

IVa. Neuroblastoma and ganglioneuroblastoma

	0-14				0-19				Age-specific rates per million			
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
AFRICA												
ALGERIA, 5 registries (1996-2014)	112	7.2	8.1	6.3	117	5.7	6.5	4.9	14.8	3.3	1.5	0.7
ALGERIA, Algiers (2008-2012)	53	16.9	19.0	14.8	55	13.4	15.0	11.8	35.4	8.4	1.8	1.4
ALGERIA, Sétif (1996-2014)	28	3.8	3.8	3.9	28	3.0	2.9	3.0	7.3	1.8	1.3	0.0
ALGERIA, Tlemcen (2006-2014)	14	6.3	9.8	2.7	15	5.1	8.1	2.1	10.9	2.9	3.9	1.2
BOTSWANA (1999-2007)	7	1.4	0.8	2.0	7	1.1	0.6	1.6	3.6	0.0	0.0	0.0
CAMEROON, Yaoundé (2004-2006)	1	0.4	0.9	0.0	1	0.3	0.7	0.0	1.1	0.0	0.0	0.0
EGYPT, Gharbiah (1999-2010)	133	10.1	11.2	9.0	135	7.9	8.7	7.1	20.0	6.7	0.7	0.4
FRANCE, Réunion (1990-2011)	30	7.6	8.2	7.1	32	6.2	6.7	5.8	16.4	3.4	0.7	1.4
KENYA, 2 registries (2000-2012)	22	2.0	2.0	2.0	22	1.6	1.5	1.6	3.0	2.0	0.7	0.0
KENYA, Eldoret (2000-2011)	11	2.7	2.4	3.0	11	2.1	1.9	2.3	4.0	3.6	0.0	0.0
KENYA, Nairobi (2006-2012)	11	1.6	1.7	1.5	11	1.2	1.3	1.2	2.5	0.9	1.2	0.0
LIBYA, Benghazi (2003-2008)	22	8.1	8.5	7.6	24	6.7	7.1	6.3	15.7	5.2	1.0	2.0
MALI, Bamako (2005-2014)	21	2.9	3.3	2.5	21	2.2	2.6	1.9	4.7	2.5	1.0	0.0
MAURITIUS (2001-2013)	15	4.7	6.9	2.4	15	3.6	5.4	1.8	9.5	3.1	0.0	0.0
MOROCCO, 2 registries (2005-2012)	79	9.6	12.0	7.1	83	7.7	9.5	5.9	17.1	6.5	2.9	1.2
MOROCCO, Casablanca (2005-2012)	67	9.1	11.3	6.8	71	7.4	8.9	5.8	15.5	6.6	3.3	1.4
SOUTH AFRICA, paediatric (1998-2012)	524	2.6	2.8	2.4	-	-	-	-	5.6	1.1	0.3	-
SOUTH AFRICA, paediatric, Asian (1998-2012)	17	5.1	5.4	4.8	-	-	-	-	11.3	2.3	0.0	-
SOUTH AFRICA, paediatric, Black (1998-2012)	344	2.0	2.1	1.9	-	-	-	-	4.2	1.0	0.3	-
SOUTH AFRICA, paediatric, Coloured (1998-2012)	79	4.7	5.3	4.0	-	-	-	-	10.8	1.1	0.5	-
SOUTH AFRICA, paediatric, White (1998-2012)	84	8.4	9.6	7.3	-	-	-	-	19.5	2.8	0.0	-
TUNISIA, 2 registries (1993-2007)	121	7.7	8.8	6.5	125	6.1	6.9	5.2	16.8	3.2	0.4	0.6
TUNISIA, Central (1993-2007)	25	13.0	16.4	9.4	26	10.4	12.7	7.9	27.8	6.9	0.0	1.3
TUNISIA, North (1994-2006)	96	6.9	7.7	6.1	99	5.5	6.1	4.8	15.3	2.7	0.5	0.5
UGANDA, Kampala (1996-2013)	10	0.8	0.8	0.8	10	0.6	0.6	0.6	1.2	0.7	0.2	0.0
ZIMBABWE, Harare (1995-2013)	19	2.2	2.8	1.6	19	1.7	2.2	1.2	3.4	1.5	1.3	0.0
AMERICA, LATIN AND THE CARIBBEAN												
ARGENTINA, paediatric (2000-2013)	1035	8.0	8.2	7.8	-	-	-	-	17.7	2.7	1.0	-
ARGENTINA, 6 registries (1991-2013)	164	8.6	8.5	8.6	170	6.8	6.9	6.7	19.1	2.7	0.9	0.8
ARGENTINA, Chaco (2002-2012)	16	5.1	6.9	3.2	16	3.9	5.4	2.5	11.1	1.7	0.8	0.0
ARGENTINA, Córdoba (2004-2012)	70	10.8	10.3	11.4	71	8.5	8.2	8.8	24.7	3.2	0.8	0.4
ARGENTINA, Entre Ríos (2001-2011)	23	7.4	7.5	7.3	25	6.1	6.6	5.6	13.4	6.1	0.9	1.8
ARGENTINA, Mendoza (2003-2012)	31	8.0	8.5	7.4	32	6.3	6.9	5.7	20.1	0.0	0.6	0.6
ARGENTINA, Neuquén (2003-2013)	16	10.5	9.2	11.8	17	8.5	7.9	9.2	25.8	0.0	1.6	1.7
BRAZIL, 5 registries (1995-2012)	134	8.4	8.0	8.8	135	6.6	6.3	6.8	18.3	3.1	1.1	0.1
BRAZIL, Aracaju (1996-2012)	9	4.6	5.2	4.0	9	3.6	4.0	3.1	9.9	1.4	1.2	0.0
BRAZIL, Belo Horizonte (2000-2006)	28	8.2	8.8	7.6	28	6.4	6.8	5.9	19.4	1.6	0.7	0.0
BRAZIL, Curitiba (1998-2010)	56	12.3	11.4	13.3	57	9.7	9.0	10.3	26.9	4.5	1.6	0.5
BRAZIL, Goiânia (1995-2011)	37	8.6	7.0	10.3	37	6.7	5.4	8.0	17.8	4.3	1.1	0.0
BRAZIL, João Pessoa (1999-2010)	4	2.3	3.3	1.2	4	1.8	2.6	1.0	4.7	1.5	0.0	0.0
CHILE, paediatric (2007-2011)	96	6.0	6.2	5.8	-	-	-	-	13.4	2.3	0.3	-
CHILE, 4 registries (1998-2012)	16	4.2	5.4	3.0	16	3.3	4.2	2.3	9.2	2.0	0.0	0.0
COLOMBIA, 4 registries (1992-2013)	59	4.0	4.5	3.4	61	3.1	3.7	2.6	8.9	1.2	0.5	0.3
COLOMBIA, Bucaramanga (2000-2012)	12	4.1	5.3	2.7	12	3.1	4.1	2.1	9.1	1.7	0.0	0.0
COLOMBIA, Cali (1992-2013)	43	4.3	4.8	3.9	44	3.4	3.8	3.0	9.6	1.3	0.7	0.3
COSTA RICA (1993-2012)	82	4.0	4.6	3.4	84	3.2	3.6	2.7	9.0	1.4	0.4	0.3
CUBA (2000-2012)	193	8.5	9.3	7.5	201	6.7	7.4	6.0	18.7	2.9	1.0	0.8
ECUADOR, 5 registries (1993-2013)	39	1.9	1.8	2.0	41	1.5	1.5	1.6	3.2	1.0	1.2	0.3
ECUADOR, Cuenca (1996-2013)	-	0.0	0.0	0.0	1	0.3	0.5	0.0	0.0	0.0	0.0	1.1
ECUADOR, Guayaquil (2008-2012)	5	1.6	0.7	2.6	5	1.3	0.5	2.0	3.6	0.0	0.9	0.0
ECUADOR, Manabí (1995-2011)	10	1.6	1.3	1.8	10	1.2	1.0	1.4	2.3	1.3	0.9	0.0
ECUADOR, Quito (1993-2012)	23	2.9	3.5	2.4	23	2.3	2.7	1.9	4.8	1.4	2.2	0.0
FRANCE, 3 registries (1990-2012)	18	6.3	6.9	5.7	18	4.9	5.3	4.4	10.8	5.7	0.9	0.0
HONDURAS, Francisco Morazán (2002-2012)	12	1.6	2.2	1.1	12	1.3	1.7	0.8	3.3	1.2	0.0	0.0
JAMAICA, Kingston and St Andrew (1982-2012)	36	6.8	8.8	4.8	36	5.3	6.8	3.7	12.6	5.2	1.0	0.0
MEXICO, Mexico City, paediatric (1997-2013)	36	3.5	2.9	4.2	-	-	-	-	8.0	1.2	0.0	-
PERU, Lima (2010-2012)	12	2.0	1.9	2.0	12	1.5	1.5	1.6	5.1	0.0	0.0	0.0
PERU, Trujillo (1990-2002)	4	1.8	1.7	2.0	4	1.4	1.3	1.5	3.8	0.0	1.2	0.0
USA, Puerto Rico (1992-2012)	132	8.6	8.1	9.1	134	6.7	6.5	7.1	18.6	4.0	0.5	0.3
URUGUAY (1993-2012)	148	11.2	11.0	11.3	155	9.0	8.8	9.1	24.8	3.7	1.3	1.3
AMERICA, NORTH												
CANADA, 9 registries (1992-2013)	1359	13.8	13.9	13.7	1374	10.8	10.8	10.7	31.3	4.4	0.8	0.4
CANADA, Alberta (1992-2013)	159	12.7	12.6	12.9	162	10.0	9.8	10.2	29.3	3.2	1.2	0.6
CANADA, British Columbia (1992-2013)	169	12.8	11.7	13.9	171	10.0	9.2	10.7	28.0	4.8	1.3	0.3
CANADA, Manitoba (1992-2013)	50	11.0	10.7	11.3	50	8.5	8.3	8.7	24.6	4.5	0.0	0.0
CANADA, Nova Scotia (1992-2013)	40	13.6	15.3	11.9	41	10.7	12.1	9.2	30.4	5.1	0.8	0.7
CANADA, Ontario (1992-2012)	526	13.1	14.0	12.1	531	10.2	10.9	9.5	29.7	4.2	0.7	0.3
CANADA, Quebec (1992-2010)	374	17.7	17.3	18.2	378	13.9	13.5	14.2	40.6	5.7	0.7	0.4
CANADA, Saskatchewan (1992-2013)	39	10.1	8.2	12.1	39	7.8	6.3	9.4	25.0	1.3	0.0	0.0
USA (1998-2012)	9709	12.4	13.0	11.7	9838	9.7	10.2	9.2	28.4	3.4	1.0	0.4
USA, API (1998-2012)	319	7.8	8.4	7.2	324	6.1	6.6	5.7	18.0	2.4	0.3	0.3
USA, Black (1998-2012)	1244	9.7	10.2	9.2	1270	7.6	7.9	7.2	21.4	3.3	1.1	0.5
USA, Hispanic White (1998-2012)	1309	8.3	8.6	8.0	1321	6.5	6.7	6.2	19.3	2.0	0.6	0.2
USA, Native American (1998-2012)	69	5.5	4.1	7.0	70	4.3	3.2	5.4	13.2	1.0	0.2	0.2
USA, NH White (1998-2012)	6522	14.7	15.5	13.9	6603	11.5	12.1	10.8	33.9	3.9	1.1	0.4
USA, NPCR (1998-2012)	9298	12.4	13.1	11.7	9420	9.7	10.2	9.2	28.5	3.4	1.0	0.4
USA, NPCR, API (1998-2012)	292	7.8	8.3	7.4	295	6.1	6.4	5.8	18.0	2.5	0.2	0.2
USA, NPCR, Black (1998-2012)	1229	9.7	10.3	9.2	1255	7.6	8.0	7.3	21.5	3.3	1.1	0.5
USA, NPCR, Hispanic White (1998-2012)	1253	8.2	8.5	8.0	1263	6.4	6.7	6.2	19.2	2.0	0.6	0.2
USA, NPCR, Native American (1998-2012)	63	5.5	4.1	6.9	63	4.2	3.2	5.4	13.1	1.1	0.2	0.0
USA, NPCR, NH White (1998-2012)	6220	14.7	15.6	13.8	6299	11.5	12.2	10.8	34.0	3.9	1.1	0.4
USA, SEER 18 (1993-2012)	2944	11.7	12.0	11.3	2983	9.1	9.4	8.9	26.4	3.5	1.1	0.4
USA, SEER 18, API (1993-2012)	209	8.8	9.0	8.7	211	6.9	7.0	6.8	20.4	2.9	0.1	0.2

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IVa. Neuroblastoma and ganglioneuroblastoma

	0-14			0-19			Age-specific rates per million					
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
USA, SEER 18, Black (1993-2012)	376	10.3	10.4	10.2	384	8.1	8.1	8.1	22.7	3.4	1.5	0.6
USA, SEER 18, Hispanic White (1993-2012)	566	8.3	8.6	7.9	571	6.5	6.8	6.1	18.6	2.4	1.0	0.2
USA, SEER 18, Native American (1993-2012)	22	4.8	3.5	6.1	23	3.8	2.9	4.7	12.0	0.0	0.5	0.5
USA, SEER 18, NH White (1993-2012)	1729	14.6	15.1	14.0	1752	11.4	11.8	10.9	33.1	4.3	1.2	0.5
USA, SEER 9, Black (1993-2012)	181	12.0	12.1	11.9	186	9.5	9.5	9.5	26.7	4.2	1.0	0.9
USA, SEER 9, White (1993-2012)	997	13.8	14.3	13.3	1007	10.8	11.2	10.4	32.0	3.4	1.0	0.4
USA, Alabama (1998-2012)	146	12.2	12.4	12.0	146	9.5	9.6	9.3	27.2	4.8	0.4	0.0
USA, Alabama, Black (1998-2012)	35	9.2	7.7	10.7	35	7.1	6.0	8.3	19.2	5.4	0.0	0.0
USA, Alabama, NH White (1998-2012)	104	14.1	15.8	12.3	104	10.9	12.3	9.5	31.8	4.9	0.7	0.0
USA, Alaska (1998-2012)	22	11.1	8.8	13.6	23	8.9	6.8	11.2	26.6	2.6	0.0	1.3
USA, Alaska, NH White (1998-2012)	15	12.9	11.6	14.2	16	10.4	9.0	12.0	29.5	4.4	0.0	2.0
USA, Arizona (1998-2012)	182	10.8	9.7	12.0	183	8.4	7.6	9.3	25.8	2.3	0.3	0.2
USA, Arizona, Hispanic White (1998-2012)	53	8.1	7.8	8.4	53	6.3	6.1	6.5	20.2	0.9	0.0	0.0
USA, Arizona, NH White (1998-2012)	107	14.3	11.5	17.2	108	11.1	9.0	13.4	33.5	3.5	0.7	0.3
USA, Arkansas (1998-2012)	106	14.1	13.6	14.6	108	11.1	10.7	11.4	32.1	4.6	0.7	0.7
USA, Arkansas, Black (1998-2012)	17	10.3	8.8	11.8	18	8.3	7.5	9.1	17.0	8.4	3.3	1.6
USA, Arkansas, NH White (1998-2012)	76	15.1	15.0	15.1	77	11.8	11.6	11.9	35.9	3.6	0.0	0.5
USA, California (1998-2012)	1025	10.1	10.6	9.7	1035	7.9	8.3	7.5	22.9	3.2	0.9	0.3
USA, California, API (1998-2012)	107	8.8	7.9	9.7	107	6.8	6.1	7.5	20.3	2.8	0.0	0.0
USA, California, Black (1998-2012)	87	10.6	10.9	10.2	87	8.2	8.4	7.9	23.1	3.7	1.4	0.0
USA, California, Hispanic White (1998-2012)	391	8.4	8.7	8.1	392	6.5	6.7	6.3	19.5	2.0	0.7	0.1
USA, California, NH White (1998-2012)	427	13.3	14.6	12.0	436	10.5	11.5	9.4	29.3	5.0	1.2	0.6
USA, California, Greater California (2000-2012)	509	10.4	10.4	10.4	517	8.2	8.2	8.1	23.3	3.4	0.9	0.4
USA, California, Greater California, API (2000-2012)	41	8.9	8.1	9.8	41	6.9	6.3	7.6	20.8	2.8	0.0	0.0
USA, California, Greater California, Black (2000-2012)	37	10.9	11.1	10.8	37	8.5	8.6	8.3	26.5	1.5	0.7	0.0
USA, California, Greater California, Hispanic White (2000-2012)	183	8.3	8.4	8.1	184	6.4	6.6	6.3	19.3	1.9	0.6	0.1
USA, California, Greater California, NH White (2000-2012)	236	13.4	13.4	13.3	243	10.6	10.6	10.5	28.8	5.7	1.4	0.9
USA, California, Los Angeles (1993-2012)	330	8.5	9.1	7.9	331	6.6	7.1	6.2	18.7	2.8	1.3	0.1
USA, California, Los Angeles, API (1993-2012)	29	7.2	8.7	5.6	29	5.6	6.7	4.3	15.8	3.3	0.0	0.0
USA, California, Los Angeles, Black (1993-2012)	38	9.0	8.9	9.1	38	7.0	6.9	7.0	17.9	4.8	1.8	0.0
USA, California, Los Angeles, Hispanic White (1993-2012)	164	7.5	7.6	7.3	165	5.8	5.9	5.7	17.2	1.7	1.1	0.1
USA, California, Los Angeles, NH White (1993-2012)	92	11.4	13.3	9.3	92	8.8	10.3	7.2	24.2	4.4	2.0	0.0
USA, California, San Francisco (1993-2012)	179	12.8	14.0	11.6	179	9.9	10.8	9.0	29.4	3.7	0.8	0.0
USA, California, San Francisco, API (1993-2012)	31	9.9	9.3	10.4	31	7.6	7.2	8.1	22.5	3.5	0.0	0.0
USA, California, San Francisco, Black (1993-2012)	23	13.7	12.1	15.3	23	10.6	9.4	11.9	29.3	5.9	1.5	0.0
USA, California, San Francisco, Hispanic White (1993-2012)	45	12.6	14.3	10.9	45	9.8	11.1	8.5	28.5	4.2	0.9	0.0
USA, California, San Francisco, NH White (1993-2012)	74	13.6	16.7	10.3	74	10.5	13.0	8.0	32.3	2.5	1.0	0.0
USA, California, San Francisco, White (1993-2012)	119	13.2	15.8	10.5	119	10.2	12.2	8.1	30.8	3.1	1.0	0.0
USA, California, San José (1993-2012)	97	10.4	11.1	9.6	97	8.0	8.6	7.5	23.0	3.9	0.6	0.0
USA, California, San José, API (1993-2012)	23	10.6	9.8	11.3	23	8.2	7.6	8.8	23.9	4.0	0.0	0.0
USA, California, San José, Hispanic White (1993-2012)	30	8.2	9.6	6.7	30	6.4	7.5	5.2	18.6	2.4	0.9	0.0
USA, California, San José, NH White (1993-2012)	39	12.8	13.4	12.1	39	9.9	10.4	9.4	27.8	6.2	0.0	0.0
USA, Colorado (1998-2012)	146	11.4	11.1	11.6	149	8.9	8.7	9.2	26.1	3.1	0.8	0.6
USA, Colorado, Hispanic White (1998-2012)	27	7.6	8.8	6.4	28	6.1	7.2	4.9	18.3	1.6	0.0	0.9
USA, Colorado, NH White (1998-2012)	110	14.0	13.5	14.6	111	10.9	10.4	11.5	31.7	4.3	1.3	0.3
USA, Connecticut (1993-2012)	167	14.4	15.0	13.8	168	11.2	11.7	10.7	32.8	4.1	1.3	0.2
USA, Connecticut, Black (1993-2012)	18	10.8	9.8	11.9	18	8.4	7.6	9.2	24.3	3.0	1.5	0.0
USA, Connecticut, Hispanic White (1993-2012)	18	10.7	9.0	12.5	19	8.7	7.7	9.7	20.8	5.1	3.5	1.7
USA, Connecticut, NH White (1993-2012)	129	16.7	18.0	15.4	129	13.0	13.9	12.0	39.0	4.4	0.9	0.0
USA, Connecticut, White (1993-2012)	147	15.6	16.3	14.9	148	12.2	12.8	11.6	35.7	4.5	1.3	0.3
USA, Delaware (1998-2012)	32	14.8	14.4	15.2	32	11.5	11.2	11.8	34.5	2.4	2.3	0.0
USA, Delaware, NH White (1998-2012)	21	16.9	10.8	23.4	21	13.1	8.4	18.2	40.7	2.0	1.9	0.0
USA, District of Columbia (1998-2012)	20	15.6	16.9	14.3	21	12.5	13.1	11.8	40.3	0.0	0.0	1.7
USA, Florida (1998-2012)	576	14.0	14.3	13.7	585	11.0	11.1	10.8	31.9	4.4	0.8	0.5
USA, Florida, Black (1998-2012)	112	11.6	12.1	11.1	114	9.1	9.4	8.9	26.7	3.1	1.0	0.5
USA, Florida, Hispanic White (1998-2012)	118	12.6	10.8	14.5	119	9.8	8.4	11.4	29.0	3.8	0.6	0.3
USA, Florida, NH White (1998-2012)	319	15.4	16.3	14.4	325	12.1	12.7	11.4	34.9	5.0	0.9	0.7
USA, Georgia (1998-2012)	318	12.3	13.4	11.1	324	9.6	10.5	8.7	27.6	4.0	0.9	0.6
USA, Georgia, Black (1998-2012)	86	9.6	11.3	8.0	88	7.6	8.8	6.3	21.8	2.9	0.8	0.6
USA, Georgia, Hispanic White (1998-2012)	18	6.4	9.0	3.7	19	5.3	7.6	2.9	14.6	2.4	0.0	1.5
USA, Georgia, NH White (1998-2012)	203	15.4	16.0	14.7	206	12.0	12.5	11.5	34.4	5.4	1.2	0.6
USA, Georgia, Atlanta (1993-2012)	158	13.4	14.8	11.8	161	10.5	11.6	9.4	30.5	4.0	0.9	0.7
USA, Georgia, Atlanta, Black (1993-2012)	64	12.9	15.7	9.9	66	10.2	12.4	8.0	28.9	4.7	0.5	1.1
USA, Georgia, Atlanta, Hispanic White (1993-2012)	14	9.2	12.8	5.4	14	7.1	10.0	4.2	21.8	2.4	0.0	0.0
USA, Georgia, Atlanta, NH White (1993-2012)	72	15.6	15.3	15.9	73	12.2	11.8	12.6	35.5	4.1	1.7	0.6
USA, Georgia, Atlanta, White (1993-2012)	86	14.0	14.7	13.4	87	11.0	11.4	10.6	32.1	3.7	1.4	0.5
USA, Georgia, Greater Georgia (2000-2012)	169	11.7	12.7	10.7	174	9.3	10.0	8.6	25.8	4.6	0.9	0.9
USA, Georgia, Greater Georgia, Black (2000-2012)	33	7.8	8.0	7.5	34	6.1	6.2	6.1	18.1	1.8	0.6	0.6
USA, Georgia, Greater Georgia, NH White (2000-2012)	123	14.5	16.3	12.5	127	11.5	12.9	10.0	31.1	6.5	1.2	1.2
USA, Hawaii (1993-2012)	50	11.1	12.1	10.1	52	8.9	9.6	8.1	26.3	2.4	0.6	1.2
USA, Hawaii, API (1993-2012)	31	9.0	11.7	6.0	33	7.3	9.4	5.0	21.3	1.6	0.7	1.5
USA, Hawaii, Hawaiian (1993-2012)	12	8.3	9.4	7.1	13	6.9	8.1	5.5	21.4	0.0	0.0	2.0
USA, Idaho (1998-2012)	52	12.1	14.5	9.6	53	9.5	11.2	7.7	29.2	2.4	0.0	0.6
USA, Idaho, NH White (1998-2012)	46	13.4	15.8	10.8	47	10.5	12.3	8.7	32.1	3.0	0.0	0.7
USA, Illinois (1998-2012)	424	12.4	12.9	11.9	432	9.7	10.1	9.4	28.6	3.1	1.1	0.6
USA, Illinois, API (1998-2012)	16	10.1	11.1	9.0	16	7.8	8.6	7.0	24.6	0.0	1.9	0.0
USA, Illinois, Black (1998-2012)	59	9.3	10.8	7.7	61	7.3	8.4	6.3	20.3	4.0	0.4	0.8
USA, Illinois, Hispanic White (1998-2012)	58	8.1	7.4	8.8	58	6.2	5.7	6.8	19.1	1.6	0.4	0.0
USA, Illinois, NH White (1998-2012)	288	15.3	15.8	14.8	294	12.0	12.4	11.6	35.5	3.5	1.5	0.7
USA, Indiana (1998-2012)	253	14.8	16.2	13.5	257	11.6	12.8	10.4	34.4	3.3	1.5	0.6
USA, Indiana, Black (1998-2012)	23	10.6	10.9	10.4	23	8.2	8.4	8.1	26.5	1.2	0.0	0.0
USA, Indiana, NH White (1998-2012)	215	16.4	17.6	15.1	218	12.8	13.9	11.7	37.7	4.1	1.7	0.5
USA, Iowa (1993-2012)	131	12.9	13.8	12.1	133	10.1	10.9	9.3	30.3	3.0	0.7	0.5
USA, Iowa, NH White (1993-2012)	118	13.5	14.4	12.6	120	10.6	11.4	9.8	31.7	3.2	0.8	0.5
USA, Iowa, White (1993-2012)	123	13.2	14.3	12.0	125	10.3	11.3	9.3	30.9	3.0	0.8	0.5

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IVa. Neuroblastoma and ganglioneuroblastoma

	0-14			0-19			Age-specific rates per million					
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
USA, Kentucky (1998-2012)	150	13.7	16.1	11.1	152	10.7	12.6	8.7	30.2	4.6	1.6	0.5
USA, Kentucky, NH White (1998-2012)	131	14.3	17.1	11.3	132	11.1	13.4	8.7	31.6	4.8	1.6	0.3
USA, Louisiana (1998-2012)	145	11.6	10.9	12.3	146	9.0	8.5	9.5	25.2	4.7	1.0	0.2
USA, Louisiana, Black (1998-2012)	44	8.7	8.5	8.9	44	6.7	6.6	6.9	18.7	3.2	1.5	0.0
USA, Louisiana, NH White (1998-2012)	91	13.5	12.4	14.7	92	10.6	9.8	11.4	29.8	5.9	0.4	0.4
USA, Maine (1998-2012)	39	13.8	12.3	15.3	39	10.7	9.6	11.9	32.3	2.6	1.5	0.0
USA, Maine, NH White (1998-2012)	39	14.9	13.3	16.6	39	11.6	10.3	12.9	35.0	2.7	1.6	0.0
USA, Maryland (1998-2012)	160	11.1	10.7	11.6	160	8.6	8.3	9.0	25.9	2.7	0.7	0.0
USA, Maryland, Black (1998-2012)	40	8.0	9.7	6.2	40	6.2	7.5	4.8	17.6	3.1	0.5	0.0
USA, Maryland, NH White (1998-2012)	96	13.1	11.6	14.7	96	10.2	9.0	11.4	31.5	2.0	0.9	0.0
USA, Massachusetts (1998-2012)	261	17.0	17.6	16.3	266	13.3	13.9	12.7	38.2	4.5	2.5	0.7
USA, Massachusetts, Black (1998-2012)	14	8.3	10.3	6.3	14	6.5	8.0	4.9	17.6	3.3	1.6	0.0
USA, Massachusetts, Hispanic White (1998-2012)	23	13.5	12.7	14.4	23	10.5	9.8	11.2	29.6	4.9	1.7	0.0
USA, Massachusetts, NH White (1998-2012)	212	19.3	19.9	18.7	217	15.2	15.7	14.7	43.9	4.7	2.7	1.0
USA, Michigan (1998-2012)	412	16.1	14.7	17.5	421	12.6	11.7	13.7	37.0	3.6	2.0	0.8
USA, Michigan, Black (1998-2012)	66	13.5	10.7	16.4	69	10.8	8.5	13.2	30.5	3.1	2.4	1.5
USA, Michigan, Hispanic White (1998-2012)	16	10.0	7.4	12.8	16	7.8	5.7	9.9	21.4	1.8	4.0	0.0
USA, Michigan, NH White (1998-2012)	314	17.4	16.4	18.3	320	13.6	13.0	14.3	40.3	3.8	1.8	0.7
USA, Michigan, Detroit (1993-2012)	228	15.7	14.2	17.3	232	12.3	11.1	13.6	35.5	4.5	1.7	0.7
USA, Michigan, Detroit, Black (1993-2012)	55	12.4	9.7	15.1	58	10.0	7.8	12.2	28.0	3.3	1.7	1.8
USA, Michigan, Detroit, NH White (1993-2012)	149	17.2	16.8	17.6	150	13.4	13.1	13.6	40.2	4.1	1.1	0.3
USA, Michigan, Detroit, White (1993-2012)	164	17.4	16.4	18.5	165	13.6	12.8	14.4	39.8	4.9	1.6	0.3
USA, Minnesota (1998-2012)	167	12.3	14.8	9.6	171	9.7	11.6	7.7	28.6	3.2	0.5	0.7
USA, Minnesota, NH White (1998-2012)	132	12.8	14.8	10.6	136	10.1	11.6	8.5	30.0	3.1	0.4	0.9
USA, Mississippi (2002-2012)	54	9.0	10.3	7.6	54	6.9	8.0	5.9	21.0	1.8	0.8	0.0
USA, Mississippi, Black (2002-2012)	18	6.9	7.6	6.2	18	5.4	5.9	4.8	17.9	0.0	0.0	0.0
USA, Mississippi, NH White (2002-2012)	36	11.6	13.6	9.5	36	9.0	10.6	7.3	25.9	3.5	1.7	0.0
USA, Missouri (1996-2012)	216	12.8	12.7	12.8	218	9.9	9.9	10.0	30.1	3.2	0.3	0.3
USA, Missouri, Black (1996-2012)	32	11.9	11.5	12.2	33	9.4	9.4	9.4	25.8	5.8	0.0	0.9
USA, Missouri, NH White (1996-2012)	153	11.7	11.9	11.5	154	9.1	9.2	9.0	27.7	2.7	0.4	0.2
USA, Montana (1998-2012)	33	14.6	13.8	15.4	33	11.3	10.7	11.9	35.7	2.2	0.0	0.0
USA, Montana, NH White (1998-2012)	28	15.1	14.7	15.5	28	11.7	11.4	12.0	36.8	2.7	0.0	0.0
USA, Nebraska (1998-2012)	62	12.4	13.2	11.6	63	9.8	10.5	9.0	27.8	3.8	1.6	0.5
USA, Nebraska, NH White (1998-2012)	51	13.5	15.9	10.9	52	10.6	12.6	8.4	29.3	4.9	2.0	0.6
USA, Nevada (1998-2012)	52	7.7	8.6	6.8	52	6.0	6.7	5.3	17.3	2.8	0.4	0.0
USA, Nevada, Hispanic White (1998-2012)	8	3.5	4.2	2.7	8	2.7	3.3	2.1	8.0	1.2	0.0	0.0
USA, Nevada, NH White (1998-2012)	35	11.3	13.0	9.5	35	8.7	10.1	7.4	25.0	4.3	0.8	0.0
USA, New Hampshire (1998-2012)	40	13.4	14.6	12.2	41	10.6	11.6	9.5	30.9	3.3	1.5	0.7
USA, New Hampshire, NH White (1998-2012)	36	13.3	15.4	11.2	37	10.5	12.3	8.7	30.3	3.5	1.6	0.8
USA, New Jersey (1998-2012)	308	13.8	14.1	13.4	312	10.8	11.0	10.5	31.1	3.5	2.1	0.5
USA, New Jersey, API (1998-2012)	14	7.0	8.9	5.1	14	5.4	6.9	3.9	14.5	4.2	0.0	0.0
USA, New Jersey, Black (1998-2012)	45	11.1	11.8	10.3	47	8.9	9.2	8.5	23.0	3.9	3.1	1.3
USA, New Jersey, Hispanic White (1998-2012)	27	6.6	7.6	5.6	28	5.3	6.2	4.3	14.2	2.2	1.5	0.7
USA, New Jersey, NH White (1998-2012)	214	17.8	17.8	17.8	215	13.8	13.9	13.8	41.7	3.6	1.7	0.2
USA, New Mexico (1993-2012)	63	8.7	7.3	10.1	65	6.9	5.9	7.8	20.4	1.5	1.0	0.7
USA, New Mexico, Hispanic White (1993-2012)	26	7.0	7.9	6.0	27	5.6	6.4	4.7	15.1	2.2	1.4	0.7
USA, New Mexico, NH White (1993-2012)	31	14.0	9.0	19.4	31	10.9	7.0	15.0	34.5	1.1	1.0	0.0
USA, New Mexico, White (1993-2012)	57	9.6	8.3	11.0	58	7.6	6.6	8.5	22.4	1.8	1.3	0.4
USA, New York State (1998-2012)	606	12.7	12.8	12.7	619	10.0	10.0	10.0	29.3	3.4	1.0	0.7
USA, New York State, API (1998-2012)	22	6.4	6.2	6.6	22	5.0	4.8	5.1	15.2	1.6	0.0	0.0
USA, New York State, Black (1998-2012)	91	8.8	9.3	8.3	97	7.1	7.5	6.7	19.4	3.0	1.2	1.4
USA, New York State, Hispanic White (1998-2012)	80	9.7	9.0	10.4	81	7.6	7.1	8.0	21.0	3.8	1.0	0.3
USA, New York State, NH White (1998-2012)	388	15.4	15.8	15.1	393	12.1	12.3	11.8	35.9	3.8	1.0	0.5
USA, New York State, White (1998-2012)	468	14.0	14.1	13.9	474	10.9	11.0	10.9	32.2	3.8	1.0	0.4
USA, North Carolina (1998-2012)	280	12.0	13.1	10.9	282	9.4	10.2	8.5	28.0	3.1	0.7	0.2
USA, North Carolina, Black (1998-2012)	45	7.5	7.9	7.0	46	5.9	6.1	5.6	16.5	3.0	0.4	0.4
USA, North Carolina, Hispanic White (1998-2012)	21	7.9	6.7	9.2	21	6.1	5.2	7.2	19.4	1.3	0.0	0.0
USA, North Carolina, NH White (1998-2012)	198	14.5	16.4	12.6	198	11.3	12.7	9.8	34.1	3.4	0.9	0.0
USA, North Dakota (1998-2012)	16	9.9	11.9	7.8	16	7.7	9.2	6.0	24.4	0.0	1.5	0.0
USA, North Dakota, NH White (1998-2012)	11	8.4	10.4	6.2	11	6.5	8.1	4.8	21.6	0.0	0.0	0.0
USA, Ohio (1998-2012)	351	12.0	13.1	10.9	352	9.3	10.2	8.4	28.1	2.9	0.7	0.1
USA, Ohio, Black (1998-2012)	45	9.0	9.8	8.1	46	7.1	7.9	6.3	21.1	2.1	0.5	0.5
USA, Ohio, NH White (1998-2012)	279	12.5	13.7	11.1	279	9.7	10.6	8.6	29.3	2.9	0.6	0.0
USA, Oklahoma (1998-2012)	112	11.4	12.6	10.2	113	8.9	9.8	7.9	26.8	2.4	0.8	0.3
USA, Oklahoma, Native American (1998-2012)	13	9.7	6.1	13.5	13	7.5	4.7	10.5	21.9	3.9	0.0	0.0
USA, Oklahoma, NH White (1998-2012)	83	13.7	16.4	10.8	84	10.7	12.9	8.4	32.9	2.1	0.8	0.4
USA, Oregon (1998-2012)	93	10.3	12.5	7.9	93	8.0	9.7	6.1	23.9	2.9	0.3	0.0
USA, Oregon, Hispanic White (1998-2012)	8	4.8	4.7	4.9	8	3.7	3.6	3.8	9.4	3.6	0.0	0.0
USA, Oregon, NH White (1998-2012)	74	11.7	14.7	8.4	74	9.0	11.4	6.5	28.3	2.0	0.4	0.0
USA, Pennsylvania (1998-2012)	455	15.7	17.1	14.3	460	12.3	13.3	11.2	36.9	3.6	0.9	0.4
USA, Pennsylvania, Black (1998-2012)	60	13.3	14.4	12.0	61	10.4	11.2	9.6	32.3	2.3	0.0	0.5
USA, Pennsylvania, Hispanic White (1998-2012)	6	3.2	3.1	3.3	6	2.5	2.4	2.6	8.3	0.0	0.0	0.0
USA, Pennsylvania, NH White (1998-2012)	361	16.8	18.2	15.2	364	13.1	14.2	11.9	39.0	4.2	1.1	0.3
USA, Rhode Island (1998-2012)	36	14.8	17.9	11.6	37	11.7	13.9	9.4	34.0	5.1	0.0	0.8
USA, Rhode Island, NH White (1998-2012)	27	16.3	19.3	13.2	28	12.9	15.0	10.7	37.4	5.8	0.0	1.2
USA, South Carolina (1998-2012)	126	11.1	12.6	9.5	126	8.6	9.8	7.4	25.0	2.6	2.0	0.0
USA, South Carolina, Black (1998-2012)	40	9.9	10.6	9.2	40	7.7	8.2	7.1	21.1	2.0	3.7	0.0
USA, South Carolina, NH White (1998-2012)	78	12.1	14.6	9.5	78	9.4	11.3	7.4	28.4	2.8	0.8	0.0
USA, South Dakota (2001-2012)	15	8.6	8.0	9.3	15	6.7	6.2	7.2	21.0	1.5	0.0	0.0
USA, South Dakota, NH White (2001-2012)	13	9.9	9.0	10.8	13	7.6	7.0	8.3	23.8	2.0	0.0	0.0
USA, Tennessee (1999-2012)	176	12.0	13.0	10.9	179	9.4	10.1	8.7	27.1	3.6	1.2	0.5
USA, Tennessee, Black (1999-2012)	32	9.5	10.9	8.0	32	7.4	8.5	6.2	16.6	7.4	2.3	0.0
USA, Tennessee, NH White (1999-2012)	136	13.4	14.4	12.4	139	10.6	11.2	9.9	31.7	2.8	1.0	0.7
USA, Texas (1998-2012)	831	11.7	13.1	10.1	840	9.1	10.3	7.9	26.8	3.3	0.8	0.3
USA, Texas, API (1998-2012)	16	5.9	6.5	5.3	16	4.6	5.1	4.1	12.7	3.1	0.0	0.0

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IVa. Neuroblastoma and ganglioneuroblastoma

	0-14			0-19			Age-specific rates per million					
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
USA, Texas, Black (1998-2012)	89	9.4	10.7	8.0	93	7.5	8.5	6.5	19.7	4.8	0.8	1.1
USA, Texas, Hispanic White (1998-2012)	269	8.3	9.7	6.9	271	6.5	7.6	5.3	19.8	1.6	0.6	0.2
USA, Texas, NH White (1998-2012)	440	16.8	18.3	15.2	443	13.1	14.2	11.8	38.6	4.6	1.2	0.3
USA, Utah (1993-2012)	139	11.9	12.3	11.5	139	9.2	9.5	8.9	26.9	3.9	0.7	0.0
USA, Utah, Hispanic White (1993-2012)	16	10.6	13.0	8.2	16	8.2	10.1	6.3	22.4	4.1	2.3	0.0
USA, Utah, NH White (1993-2012)	116	12.3	12.7	11.8	116	9.5	9.9	9.2	28.1	3.8	0.6	0.0
USA, Utah, White (1993-2012)	132	12.1	12.7	11.3	132	9.3	9.9	8.8	27.3	3.9	0.8	0.0
USA, Vermont (1998-2012)	17	12.7	13.4	11.9	18	10.1	10.4	9.9	28.5	3.6	1.6	1.4
USA, Vermont, NH White (1998-2012)	17	13.5	14.2	12.7	18	10.8	11.0	10.5	30.3	3.8	1.7	1.5
USA, Virginia (1998-2012)	254	13.0	14.4	11.6	258	10.2	11.2	9.1	29.6	3.7	1.2	0.5
USA, Virginia, Black (1998-2012)	33	7.0	7.1	7.0	34	5.6	5.5	5.6	15.1	2.2	1.6	0.5
USA, Virginia, Hispanic White (1998-2012)	16	9.2	10.1	8.2	17	7.6	7.8	7.3	22.2	1.8	0.0	2.0
USA, Virginia, NH White (1998-2012)	191	16.0	17.4	14.5	192	12.5	13.6	11.2	36.6	4.5	1.2	0.2
USA, Washington State (1998-2012)	216	13.2	13.1	13.3	219	10.4	10.3	10.4	31.5	2.7	0.6	0.4
USA, Washington State, Hispanic White (1998-2012)	20	7.7	5.3	10.3	20	6.0	4.1	8.0	19.1	1.1	0.0	0.0
USA, Washington State, NH White (1998-2012)	156	14.5	14.5	14.5	159	11.4	11.4	11.3	34.8	2.5	0.6	0.6
USA, Washington, Seattle (1993-2012)	191	13.5	14.1	12.8	195	10.6	11.1	10.0	32.2	2.7	0.4	0.7
USA, Washington, Seattle, API (1993-2012)	19	12.7	12.0	13.5	19	9.9	9.3	10.5	28.2	5.6	0.0	0.0
USA, Washington, Seattle, Hispanic White (1993-2012)	9	6.3	4.1	8.6	9	4.9	3.2	6.7	14.5	2.1	0.0	0.0
USA, Washington, Seattle, NH White (1993-2012)	143	14.7	15.8	13.5	147	11.6	12.6	10.6	35.9	2.0	0.5	1.0
USA, Washington, Seattle, White (1993-2012)	152	13.6	14.3	12.9	156	10.7	11.4	10.1	33.1	2.1	0.4	0.9
USA, West Virginia (1998-2012)	52	12.5	15.0	9.8	52	9.7	11.6	7.6	27.8	3.8	1.8	0.0
USA, West Virginia, NH White (1998-2012)	51	13.2	15.7	10.6	51	10.2	12.2	8.2	29.4	4.0	1.9	0.0
USA, Wisconsin (1998-2012)	164	11.8	12.1	11.5	169	9.3	9.5	9.1	27.8	2.4	1.0	0.8
USA, Wisconsin, NH White (1998-2012)	137	13.1	13.2	13.0	141	10.3	10.4	10.3	31.1	2.8	0.6	0.8
USA, Wyoming (1998-2012)	13	9.4	11.3	7.4	13	7.3	8.8	5.7	21.1	3.9	0.0	0.0
ASIA												
BAHRAIN (1998-2012)	28	9.6	11.2	7.9	28	7.5	8.7	6.1	19.4	5.7	1.0	0.0
CHINA, 6 registries (1990-2013)	389	8.6	9.5	7.7	396	6.7	7.5	5.9	19.0	3.3	0.7	0.2
CHINA, Beijing (2000-2013)	115	8.4	10.1	6.6	115	6.5	7.8	5.1	18.1	3.2	1.1	0.0
CHINA, Dalian (2003-2012)	5	3.0	2.4	3.7	6	2.6	2.3	2.9	6.6	1.5	0.0	0.9
CHINA, Guangzhou (2010-2012)	21	7.3	8.9	5.3	24	6.0	7.7	4.1	14.6	5.0	0.0	1.8
CHINA, Hong Kong (1990-2013)	199	10.3	11.2	9.3	202	8.0	8.8	7.2	23.2	3.2	0.9	0.3
CHINA, Shanghai (2002-2012)	42	9.1	8.5	9.7	42	7.0	6.6	7.5	19.5	4.8	0.0	0.0
CHINA, Zhongshan (2003-2012)	7	2.5	1.9	3.3	7	2.0	1.5	2.6	5.9	0.8	0.0	0.0
INDIA, 7 registries (1990-2013)	526	3.6	4.1	3.1	544	2.8	3.2	2.5	7.1	2.0	0.7	0.3
INDIA, Bangalore (1993-2011)	56	2.1	2.3	2.0	60	1.7	1.9	1.6	4.1	1.4	0.3	0.4
INDIA, Chennai (1993-2013)	116	6.1	6.2	6.0	119	4.8	4.8	4.8	11.5	3.6	1.7	0.4
INDIA, Kollam (2006-2012)	9	2.3	2.9	1.7	9	1.8	2.2	1.3	3.1	2.2	1.3	0.0
INDIA, Mumbai (1993-2012)	163	3.1	3.6	2.6	168	2.5	2.8	2.1	6.5	1.5	0.4	0.2
INDIA, Nagpur (1990-2012)	31	2.5	3.3	1.6	34	2.1	2.8	1.4	4.2	1.3	1.6	0.6
INDIA, New Delhi (2003-2010)	142	4.5	5.4	3.5	145	3.5	4.2	2.8	9.1	2.6	0.5	0.2
INDIA, Trivandrum (2005-2012)	9	4.9	4.3	5.6	9	3.8	3.3	4.3	11.3	1.6	0.0	0.0
IRAN, Golestan (2004-2011)	8	2.6	3.1	2.1	8	2.0	2.4	1.6	4.4	2.8	0.0	0.0
ISRAEL (1990-2012)	568	14.6	15.1	14.2	579	11.6	11.9	11.2	33.0	5.0	0.9	0.9
ISRAEL, Jews (1990-2012)	409	14.6	15.3	13.9	418	11.6	12.1	11.0	32.6	5.3	0.9	1.0
ISRAEL, Non-Jews (1990-2012)	159	14.7	14.6	14.8	161	11.5	11.4	11.6	34.0	4.2	0.6	0.7
JAPAN, 8 registries (1990-2013)	795	15.7	16.7	14.7	805	12.3	13.0	11.5	37.2	3.5	0.7	0.4
JAPAN, Aichi (2008-2012)	45	9.6	9.1	10.2	45	7.5	7.0	7.9	21.3	2.8	1.6	0.0
JAPAN, Hiroshima (1990-2012)	64	18.7	20.0	17.4	66	14.8	15.5	14.1	47.2	1.5	0.0	1.2
JAPAN, Miyagi (1990-2010)	107	17.8	21.6	13.7	107	13.8	16.8	10.6	43.3	2.8	0.4	0.0
JAPAN, Nagasaki (1993-2012)	55	15.1	14.8	15.3	55	11.7	11.5	11.9	37.0	1.3	1.1	0.0
JAPAN, Niigata (2003-2012)	23	8.7	11.1	6.3	24	7.0	8.6	5.2	18.9	2.8	1.7	0.9
JAPAN, Osaka (1990-2012)	444	17.9	18.6	17.1	451	14.0	14.5	13.4	42.1	4.5	0.4	0.6
JAPAN, Tochigi (2005-2012)	23	12.2	10.9	13.6	23	9.5	8.5	10.5	26.1	5.4	1.3	0.0
JAPAN, Yamagata (1990-2013)	34	9.5	10.4	8.7	34	7.4	8.1	6.7	21.6	2.1	1.8	0.0
JORDAN (2000-2012)	222	9.0	9.3	8.7	225	7.1	7.4	6.8	20.5	2.5	1.0	0.4
REPUBLIC OF KOREA (1999-2012)	1130	11.3	11.5	11.1	1149	8.9	9.0	8.6	26.4	2.8	0.6	0.4
REPUBLIC OF KOREA, Busan (1999-2012)	52	8.7	10.7	6.6	52	6.8	8.3	5.1	21.4	1.1	0.3	0.0
REPUBLIC OF KOREA, Daegu (1999-2012)	59	11.9	10.3	13.7	59	9.3	8.0	10.6	26.9	3.6	1.2	0.0
REPUBLIC OF KOREA, Daejeon (1999-2012)	37	11.8	8.7	15.1	39	9.4	7.3	11.7	28.3	0.7	2.0	1.3
REPUBLIC OF KOREA, Gwangju (1997-2012)	53	14.0	14.6	13.3	53	10.8	11.3	10.3	31.1	5.5	0.6	0.0
REPUBLIC OF KOREA, Incheon (1998-2012)	61	9.8	10.2	9.4	64	7.8	8.2	7.5	22.1	3.0	1.0	1.0
REPUBLIC OF KOREA, Jeju (2000-2012)	5	4.2	5.1	3.2	5	3.2	3.9	2.5	9.2	1.9	0.0	0.0
REPUBLIC OF KOREA, Seoul (1995-2012)	299	11.3	11.7	10.9	308	8.9	9.3	8.6	26.3	3.4	0.2	0.7
REPUBLIC OF KOREA, Ulsan (2001-2012)	15	7.8	8.9	6.6	15	6.0	6.9	5.1	20.1	0.0	0.0	0.0
KUWAIT (1994-2012)	61	5.1	5.7	4.5	87	5.7	5.7	5.8	7.2	2.7	4.9	8.0
KUWAIT, Kuwaitis (1994-2012)	38	5.4	6.9	3.8	54	6.1	6.5	5.6	7.2	3.8	4.6	8.5
KUWAIT, Non-Kuwaitis (1994-2012)	23	4.7	3.9	5.5	33	5.3	4.5	6.1	7.0	1.2	5.4	7.3
LEBANON (2008-2010)	33	10.6	12.3	8.8	34	8.4	9.9	6.8	19.0	7.9	2.3	0.8
PAKISTAN, Karachi (1995-2002)	10	1.8	1.7	1.9	10	1.4	1.3	1.5	3.0	1.5	0.6	0.0
PAKISTAN, Lahore (2008-2012)	28	1.7	1.6	1.8	28	1.3	1.2	1.4	3.3	1.1	0.2	0.0
PHILIPPINES, 2 registries (1993-2012)	205	2.8	3.1	2.5	210	2.2	2.5	2.0	5.2	1.6	0.9	0.2
PHILIPPINES, Manila (1993-2012)	131	3.9	4.4	3.3	134	3.1	3.5	2.6	7.5	2.3	0.8	0.3
PHILIPPINES, Rizal (1993-2012)	74	1.9	2.0	1.8	76	1.5	1.6	1.4	3.3	1.0	1.1	0.2
QATAR (2002-2014)	19	6.6	6.1	7.2	19	5.1	4.7	5.5	14.5	2.0	1.2	0.0
SAUDI ARABIA, Riyadh (1994-2012)	198	6.3	6.1	6.4	203	5.0	4.9	5.1	14.2	2.0	0.4	0.6
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	30	5.3	5.2	5.5	32	4.5	4.0	5.0	10.8	3.1	0.6	1.6
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	168	6.5	6.3	6.6	171	5.1	5.1	5.1	15.0	1.8	0.3	0.4
THAILAND, 6 registries (1993-2013)	156	4.6	4.6	4.7	161	3.7	3.6	3.8	9.8	2.1	0.6	0.3
THAILAND, Bangkok (2001-2012)	54	4.6	5.0	4.2	55	3.6	3.9	3.4	8.9	2.7	1.1	0.2
THAILAND, Chiang Mai (1993-2012)	22	4.7	3.8	5.7	22	3.7	2.9	4.4	11.0	1.0	0.5	0.0
THAILAND, Chonburi (1998-2012)	19	5.6	4.8	6.5	19	4.3	3.7	5.0	10.5	4.0	0.8	0.0
THAILAND, Khon Kaen (1993-2012)	32	5.1	5.4	4.8	34	4.1	4.2	4.1	11.3	2.0	0.4	0.7
THAILAND, Lampang (1993-2013)	9	4.0	2.7	5.4	9	3.1	2.1	4.2	9.5	1.0	0.0	0.0

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IVa. Neuroblastoma and ganglioneuroblastoma

	0-14			0-19			Age-specific rates per million					
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
THAILAND, Songkhla (1994-2013)	20	3.7	4.0	3.4	22	3.1	3.3	2.8	8.5	1.4	0.0	0.8
TURKEY, paediatric (2009-2011)	414	8.4	9.2	7.6	-	-	-	-	19.4	2.6	0.4	-
TURKEY, 8 registries (1992-2012)	368	11.1	11.1	11.0	373	8.7	8.7	8.6	25.6	2.9	0.8	0.3
TURKEY, Ankara (2008-2012)	55	11.7	10.4	13.1	58	9.4	8.5	10.4	24.7	4.6	2.2	1.7
TURKEY, Antalya (1998-2012)	62	11.8	12.2	11.4	63	9.3	9.7	8.8	28.9	2.0	0.0	0.5
TURKEY, Bursa (2004-2012)	42	9.7	8.9	10.5	42	7.5	6.9	8.2	24.1	1.2	0.0	0.0
TURKEY, Erzurum (2006-2012)	10	7.3	7.3	7.4	10	5.7	5.7	5.7	17.5	1.8	0.0	0.0
TURKEY, İzmir (1992-2012)	141	10.6	11.7	9.4	141	8.2	9.0	7.3	24.1	3.2	0.7	0.0
TURKEY, Samsun (2003-2012)	29	11.7	11.6	11.8	29	9.1	9.0	9.1	26.4	2.9	1.8	0.0
TURKEY, Trabzon (2003-2012)	27	20.7	15.3	26.3	27	16.0	11.9	20.4	47.9	5.2	1.6	0.0
VIET NAM, Ho Chi Minh City (1995-2013)	170	7.7	7.7	7.6	172	6.0	6.1	5.9	15.6	4.3	0.9	0.2
EUROPE												
AUSTRIA (1990-2012)	345	13.3	14.8	11.7	354	10.5	11.6	9.4	31.1	3.4	0.6	0.8
BELARUS, paediatric (1990-2014)	338	9.2	9.3	9.0	346	7.2	7.3	7.1	20.2	3.1	1.2	0.4
BELGIUM (2004-2013)	216	13.4	14.9	11.9	219	10.5	11.7	9.3	31.1	3.8	0.5	0.5
BULGARIA (1990-2013)	178	7.1	7.2	6.9	184	5.6	5.7	5.4	15.2	2.8	0.9	0.5
CROATIA (2001-2014)	104	13.2	13.0	13.4	106	10.4	10.2	10.5	29.7	4.8	0.6	0.6
CYPRUS, South-West (1998-2012)	27	14.9	17.4	12.2	28	11.8	13.5	9.9	34.0	4.1	1.2	1.1
CZECH REPUBLIC (1990-2012)	467	14.1	15.0	13.2	480	11.1	11.8	10.4	32.0	4.3	1.2	0.8
ESTONIA (1990-2012)	50	10.0	11.0	9.0	52	8.0	9.0	7.0	21.3	2.1	3.8	0.9
FRANCE, paediatric (2000-2012)	1847	14.2	14.7	13.7	-	-	-	-	32.4	4.2	1.1	-
FRANCE, 13 registries (1993-2012)	388	14.2	15.7	12.7	394	11.1	12.3	9.9	32.8	3.2	1.8	0.5
FRANCE, Bas-Rhin (1993-2011)	49	15.0	19.6	10.2	49	11.6	15.2	7.9	34.2	4.0	1.6	0.0
FRANCE, Calvados (1990-2012)	20	8.1	7.9	8.4	20	6.3	6.1	6.5	20.1	1.0	0.0	0.0
FRANCE, Doubs (1993-2012)	30	17.7	19.3	16.0	30	13.7	15.0	12.4	43.3	1.5	1.5	0.0
FRANCE, Gironde (2008-2012)	17	15.6	12.8	18.5	17	12.1	9.9	14.4	38.6	0.0	2.3	0.0
FRANCE, Haut-Rhin (1993-2012)	22	9.0	11.0	7.0	24	7.5	9.5	5.4	19.9	3.2	1.1	2.2
FRANCE, Hérault (1993-2012)	51	17.8	21.8	13.6	52	14.0	17.3	10.5	41.5	5.4	0.0	0.8
FRANCE, Isère (1993-2012)	72	18.1	14.2	22.3	73	14.2	11.3	17.2	42.2	2.0	3.9	0.6
FRANCE, Loire-Atlantique and Vendée (1998-2012)	65	14.0	13.7	14.3	66	11.0	10.6	11.3	29.6	5.8	2.3	0.6
FRANCE, Manche (1994-2012)	15	10.2	14.9	5.3	15	7.9	11.5	4.1	23.7	1.7	1.6	0.0
FRANCE, Somme (1993-2012)	23	12.2	17.8	6.5	23	9.5	13.8	5.0	27.3	2.8	2.7	0.0
GERMANY, paediatric (1996-2012)	2314	13.9	14.9	12.7	-	-	-	-	32.9	2.8	0.8	-
GERMANY, 6 Eastern registries (2001-2007)	129	11.2	10.9	11.5	131	8.7	8.5	9.0	26.6	2.2	0.6	0.3
GERMANY, 5 Western registries (1994-2012)	488	12.2	14.0	10.4	491	9.5	10.9	8.1	28.4	2.9	1.0	0.2
GERMANY, Bavaria (2002-2012)	203	12.2	14.1	10.1	205	9.5	11.0	7.9	27.9	3.1	1.4	0.3
GERMANY, Lower Saxony (2003-2012)	110	11.6	13.3	9.8	110	9.0	10.3	7.6	26.1	3.3	1.4	0.0
GERMANY, Rhine-Pfalz (1998-2012)	96	13.4	16.8	9.7	96	10.4	13.0	7.5	32.6	2.0	0.3	0.0
GERMANY, Saarland (1994-2012)	24	11.1	16.2	5.8	24	8.6	12.6	4.5	27.9	1.1	0.0	0.0
GERMANY, Schleswig-Holstein (2000-2012)	55	12.4	9.3	15.8	56	9.8	7.2	12.5	28.6	3.8	0.5	0.5
HUNGARY, paediatric (1991-2014)	563	17.0	18.1	15.8	-	-	-	-	39.8	3.8	1.2	-
ICELAND (1990-2014)	9	6.2	6.6	5.7	9	4.8	5.1	4.4	14.4	1.8	0.0	0.0
IRELAND (1994-2012)	159	10.9	11.2	10.5	161	8.5	8.8	8.2	24.8	3.7	0.4	0.3
ITALY, 2 paediatric registries (1998-2011)	142	18.9	19.6	18.2	146	15.0	15.5	14.4	43.3	6.4	0.4	1.4
ITALY, Marche, paediatric (1998-2007)	29	17.5	17.5	17.6	29	13.6	13.6	13.6	41.4	4.7	0.0	0.0
ITALY, Piedmont, paediatric (1990-2011)	175	17.0	18.3	15.7	-	-	-	-	39.1	5.4	0.5	-
ITALY, Piedmont, paediatric (2000-2011)	113	19.3	20.3	18.3	117	15.4	16.1	14.6	43.8	7.0	0.5	1.8
ITALY, 26 registries (1992-2013)	523	14.4	15.2	13.5	527	11.2	11.8	10.6	32.1	5.2	0.9	0.3
ITALY, Brescia (1999-2012)	28	13.5	13.2	13.9	28	10.5	10.2	10.8	29.4	5.4	1.4	0.0
ITALY, Catania (2003-2013)	47	17.3	16.3	18.3	47	13.4	12.7	14.2	38.4	7.5	0.0	0.0
ITALY, Friuli-Venezia Giulia (1995-2010)	31	15.2	13.1	17.4	31	11.8	10.2	13.5	32.8	6.7	1.3	0.0
ITALY, Milan (1999-2007)	12	9.8	12.6	6.8	12	7.6	9.7	5.3	23.2	2.4	0.0	0.0
ITALY, Modena (1990-2012)	37	21.5	21.2	21.7	38	17.0	16.4	17.5	47.8	4.8	4.8	1.4
ITALY, Naples (1996-2012)	40	19.7	25.6	13.4	41	15.5	19.8	10.9	43.5	7.6	1.2	1.2
ITALY, Parma (1992-2013)	14	14.5	18.0	10.8	14	11.3	14.0	8.4	35.1	2.8	0.0	0.0
ITALY, Ragusa (1992-2012)	8	7.1	8.9	5.3	8	5.5	6.9	4.1	16.6	2.3	0.0	0.0
ITALY, Reggio Emilia (1996-2012)	17	15.9	10.9	21.3	17	12.3	8.4	16.5	41.1	0.0	0.0	0.0
ITALY, Romagna (1990-2012)	39	15.3	15.9	14.7	39	11.8	12.3	11.4	35.1	5.3	0.0	0.0
ITALY, Salerno (1997-2009)	12	6.1	5.2	7.1	12	4.7	4.0	5.5	13.9	1.3	1.2	0.0
ITALY, Sassari (1992-2011)	13	12.3	11.3	13.5	13	9.6	8.7	10.4	29.9	2.3	0.0	0.0
ITALY, Turin (1992-2012)	35	17.8	19.8	15.6	35	13.8	15.4	12.1	42.4	4.2	0.0	0.0
ITALY, Umbria (1994-2011)	26	15.8	16.3	15.3	26	12.3	12.6	11.9	36.8	4.9	0.0	0.0
ITALY, Varese (1992-2012)	31	14.7	13.3	16.2	31	11.4	10.3	12.6	30.5	9.0	0.0	0.0
ITALY, Veneto (1992-2009)	77	14.1	17.3	10.7	79	11.2	13.4	8.7	29.6	5.6	3.0	0.9
LITHUANIA (2000-2012)	55	9.8	9.4	10.1	56	7.6	7.3	8.0	21.3	3.1	1.8	0.3
MALTA (1994-2013)	17	14.2	10.9	17.8	17	11.0	8.4	13.8	29.8	8.4	0.0	0.0
THE NETHERLANDS (1993-2013)	435	8.1	8.6	7.6	439	6.3	6.7	5.9	19.1	1.7	0.5	0.2
NORWAY (1990-2013)	173	9.2	9.2	9.2	178	7.3	7.2	7.4	21.6	2.0	0.6	0.7
POLAND (2001-2013)	669	9.9	10.5	9.4	685	7.8	8.3	7.3	21.8	3.5	1.2	0.4
POLAND, Greater Poland (1999-2013)	100	13.3	15.0	11.6	106	10.7	12.1	9.2	29.0	4.9	1.8	1.6
POLAND, Kielce (1990-2013)	40	8.8	6.5	11.2	42	7.0	5.2	8.9	16.5	6.1	1.4	0.9
POLAND, Lower Silesia (2000-2013)	46	9.1	9.2	9.1	47	7.2	7.1	7.2	20.8	2.6	0.9	0.4
POLAND, Lublin (1999-2013)	51	11.4	12.6	10.2	54	9.1	10.1	8.1	26.0	3.3	0.9	1.2
PORTUGAL (1991-2012)	320	13.7	14.4	13.0	326	10.8	11.4	10.1	31.5	3.5	1.4	0.6
PORTUGAL, Centre (2000-2010)	39	11.6	12.8	10.5	41	9.3	10.2	8.4	24.5	5.4	1.5	1.3
PORTUGAL, North (1991-2010)	155	16.2	16.7	15.6	157	12.6	13.2	12.1	37.2	3.4	2.2	0.4
PORTUGAL, South (1998-2012)	122	12.4	12.7	12.2	124	9.8	10.1	9.4	29.4	2.8	0.6	0.5
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	72	9.8	8.8	10.8	-	-	-	-	18.7	6.9	1.1	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	91	9.3	6.8	11.9	96	7.4	5.4	9.6	22.0	2.0	0.5	1.0
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	17	6.5	6.8	6.3	17	5.1	5.3	4.9	14.0	3.5	0.0	0.0
RUSSIAN FEDERATION, Samara (1998-2015)	74	10.3	6.8	14.0	79	8.3	5.4	11.3	24.9	1.5	0.6	1.3
SLOVAKIA (1990-2009)	196	11.4	11.2	11.7	203	9.1	8.9	9.2	26.2	2.8	1.4	0.8
SLOVAKIA, paediatric (2000-2012)	122	12.8	11.5	14.1	-	-	-	-	29.0	4.0	0.9	-
SLOVENIA (1991-2012)	51	9.0	8.5	9.4	51	6.9	6.6	7.3	21.3	2.2	0.0	0.0
SPAIN, 2 paediatric registries (1991-2013)	639	14.6	15.0	14.3	-	-	-	-	34.4	3.4	0.8	-

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IVa. Neuroblastoma and ganglioneuroblastoma

	0-14			0-19			Age-specific rates per million					
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
SPAIN, Selected regions, paediatric (2000-2013)	450	13.8	13.9	13.8	-	-	-	-	31.8	3.8	0.9	-
SPAIN, Valencia, paediatric (1991-2010)	189	17.1	18.3	15.9	-	-	-	-	41.9	2.3	0.6	-
SPAIN, 11 registries (1990-2013)	372	13.8	14.2	13.5	381	10.9	11.1	10.6	32.1	3.6	0.9	0.7
SPAIN, Asturias (1992-2010)	26	14.4	18.2	10.4	27	11.3	14.5	8.0	32.6	5.4	0.0	0.9
SPAIN, Balearic Islands (1990-2012)	32	13.7	15.9	11.4	33	10.9	12.3	9.3	31.7	3.5	1.1	1.0
SPAIN, Basque Country (1990-2012)	84	15.4	16.5	14.3	85	12.0	12.8	11.2	37.1	2.8	0.4	0.4
SPAIN, Canary Islands (1993-2011)	48	12.8	13.2	12.5	49	10.1	10.4	9.7	30.8	1.9	1.1	0.5
SPAIN, Girona (1990-2013)	33	15.9	17.6	14.0	34	12.6	14.2	10.9	35.6	5.3	1.3	1.2
SPAIN, Granada (1992-2013)	32	11.3	8.6	14.1	32	8.7	6.7	10.9	24.7	4.6	0.9	0.0
SPAIN, Murcia (1991-2009)	41	11.3	15.0	7.3	42	8.9	11.7	5.9	26.2	2.9	0.7	0.6
SPAIN, Navarra (1990-2010)	24	15.8	11.6	20.3	24	12.3	9.0	15.7	34.0	5.3	3.3	0.0
SPAIN, Tarragona (1990-2011)	34	17.4	11.2	23.4	36	14.0	8.7	19.2	39.4	5.6	1.3	2.3
SWEDEN (1990-2011)	291	9.4	9.8	8.9	296	7.4	7.8	6.9	21.2	2.9	0.8	0.4
SWITZERLAND, paediatric (1990-2013)	292	11.7	11.3	12.1	-	-	-	-	27.7	1.8	1.3	-
SWITZERLAND, 7 registries (1990-2013)	118	12.7	11.1	14.4	119	9.9	8.7	11.1	30.3	2.3	0.8	0.3
SWITZERLAND, Geneva (1993-2013)	17	13.0	9.0	17.2	18	10.5	7.9	13.3	28.6	6.1	0.0	2.0
SWITZERLAND, Vaud (1993-2012)	32	16.9	18.4	15.3	32	13.1	14.2	11.9	42.6	0.0	1.3	0.0
SWITZERLAND, Zurich (1993-2013)	42	11.4	10.1	12.9	42	8.9	7.8	10.0	25.9	3.0	1.5	0.0
UKRAINE (2002-2012)	552	8.6	9.5	7.6	580	6.9	7.5	6.1	18.3	3.7	1.2	0.8
UK (2000-2011)	1099	9.6	9.8	9.3	1125	7.5	7.7	7.4	21.6	3.0	0.8	0.6
UK, England (1990-2013)	1905	9.6	10.0	9.1	1941	7.6	7.9	7.2	21.7	3.1	0.7	0.5
UK, England and Wales, paediatric (1991-2010)	1631	9.5	9.9	9.0	-	-	-	-	21.7	2.8	0.6	-
UK, Northern Ireland (1993-2013)	57	8.6	9.7	7.4	57	6.7	7.5	5.8	20.0	2.7	0.0	0.0
UK, Scotland (1991-2013)	185	10.2	11.1	9.4	189	8.1	8.7	7.4	22.3	4.3	0.7	0.5
UK, Wales (2000-2011)	50	9.3	8.0	10.7	54	7.6	6.9	8.3	21.0	2.9	0.9	1.7
OCEANIA												
AUSTRALIA (1992-2014)	895	11.6	12.3	10.8	900	9.0	9.6	8.4	27.0	2.9	0.7	0.2
AUSTRALIA, Indigenous (1992-2014)	16	7.0	7.7	6.2	16	5.4	6.0	4.8	13.9	2.5	2.8	0.0
AUSTRALIA, Australian Capital Territory (1992-2012)	15	12.4	8.2	16.8	16	10.0	6.3	13.9	30.3	2.2	0.0	1.9
AUSTRALIA, New South Wales (1992-2012)	320	13.1	14.3	11.8	321	10.2	11.1	9.2	31.2	2.6	0.5	0.1
AUSTRALIA, Queensland (1992-2013)	160	10.4	11.6	9.2	161	8.1	9.0	7.2	23.5	2.9	1.4	0.2
AUSTRALIA, South Australia (1992-2012)	55	10.4	11.4	9.5	56	8.2	9.0	7.3	23.7	3.9	0.0	0.5
AUSTRALIA, Tasmania (1992-2013)	24	12.5	12.0	12.9	24	9.7	9.3	10.0	26.8	4.1	2.6	0.0
AUSTRALIA, Victoria (1992-2014)	213	10.8	10.9	10.8	214	8.4	8.4	8.4	25.5	2.2	0.8	0.1
AUSTRALIA, Western Australia (1992-2014)	101	12.1	12.9	11.4	101	9.4	10.0	8.8	27.7	4.4	0.0	0.0
FRANCE, 2 registries (1990-2013)	20	7.5	8.2	6.8	20	5.8	6.4	5.2	17.1	1.9	1.0	0.0
FRANCE, New Caledonia (1990-2013)	16	12.9	13.9	11.7	16	10.0	10.8	9.0	31.7	0.0	2.0	0.0
NEW ZEALAND (1993-2012)	178	11.3	11.2	11.4	183	9.0	8.9	9.1	24.8	4.1	1.4	0.9
NEW ZEALAND, API (1993-2012)	9	6.3	5.4	7.2	9	4.9	4.2	5.6	16.2	0.0	0.0	0.0
NEW ZEALAND, Maori (1993-2012)	43	10.4	10.4	10.5	43	8.1	8.0	8.2	22.9	4.2	0.7	0.0
NEW ZEALAND, Other (1993-2012)	126	12.4	12.4	12.4	131	9.9	9.8	9.9	26.9	4.6	1.7	1.2
NEW ZEALAND, paediatric (2000-2012)	124	12.1	11.9	12.4	-	-	-	-	26.6	5.0	0.8	-
NEW ZEALAND, paediatric, Maori (2000-2012)	25	9.3	10.9	7.7	-	-	-	-	20.6	3.2	1.1	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	99	13.1	12.3	14.0	-	-	-	-	28.8	5.6	0.7	-

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