

III. CNS and miscellaneous intracranial and intraspinal neoplasms

	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)	224	12.9	14.5	11.1	313	12.9	14.0	11.7	11.8	14.3	12.6	13.1
ALGERIA, Algiers (2008-2012)	82	24.0	26.5	21.4	103	22.0	23.4	20.5	22.8	23.3	26.6	14.9
ALGERIA, Sétif (1996-2014)	59	7.0	6.8	7.3	77	6.7	6.6	6.8	6.6	7.4	7.3	5.5
ALGERIA, Tiemcen (2006-2014)	43	18.9	21.8	15.8	70	22.2	24.7	19.6	9.7	31.9	16.7	33.6
BOTSWANA (1999-2007)	32	5.3	6.2	4.4	38	4.9	5.8	3.9	1.5	7.4	8.1	3.4
CAMEROON, Yaoundé (2004-2006)	4	1.7	1.7	1.6	5	1.7	1.3	2.0	2.2	2.5	0.0	1.6
EGYPT, Gharbiah (1999-2010)	276	18.3	18.1	18.5	352	17.3	17.9	16.7	18.1	20.6	15.9	13.9
FRANCE, Réunion (1990-2011)	65	15.1	17.6	12.5	80	14.1	16.4	11.6	17.8	17.6	8.7	10.4
KENYA, 2 registries (2000-2012)	71	6.6	6.5	6.7	89	6.5	6.6	6.5	5.1	6.5	8.8	6.1
KENYA, Eldoret (2000-2011)	19	4.6	3.9	5.3	22	4.2	3.9	4.6	4.6	3.6	5.7	2.8
KENYA, Nairobi (2006-2012)	52	7.9	8.2	7.7	67	7.9	8.3	7.6	5.4	8.3	10.9	7.9
LIBYA, Benghazi (2003-2008)	47	15.9	16.3	15.5	56	14.4	16.1	12.5	16.7	14.7	16.2	9.0
MALI, Bamako (2005-2014)	22	3.0	3.6	2.4	27	2.8	3.4	2.2	2.9	3.8	2.4	2.0
MAURITIUS (2001-2013)	42	11.4	9.3	13.6	61	12.1	10.9	13.3	12.9	12.6	8.2	14.4
MOROCCO, 2 registries (2005-2012)	173	19.3	24.5	13.9	207	17.3	21.4	13.2	17.1	24.4	16.6	10.5
MOROCCO, Casablanca (2005-2012)	142	17.8	23.1	12.4	174	16.3	20.3	12.3	15.5	22.5	15.7	11.2
SOUTH AFRICA, paediatric (1998-2012)	1300	6.0	6.4	5.7	-	-	-	-	6.7	7.2	3.8	-
SOUTH AFRICA, paediatric, Asian (1998-2012)	34	8.7	8.1	9.3	-	-	-	-	8.9	9.3	7.8	-
SOUTH AFRICA, paediatric, Black (1998-2012)	850	4.7	4.9	4.5	-	-	-	-	5.0	5.6	3.2	-
SOUTH AFRICA, paediatric, Coloured (1998-2012)	245	13.2	14.5	11.9	-	-	-	-	14.2	17.4	7.3	-
SOUTH AFRICA, paediatric, White (1998-2012)	171	15.4	16.9	13.8	-	-	-	-	22.7	14.8	6.4	-
TUNISIA, 2 registries (1993-2007)	274	14.5	16.4	12.5	358	14.0	15.4	12.5	12.9	19.0	11.7	12.1
TUNISIA, Central (1993-2007)	21	9.0	10.7	7.2	30	9.6	11.1	8.0	4.2	11.1	13.2	11.6
TUNISIA, North (1994-2006)	253	15.3	17.2	13.2	328	14.6	16.0	13.1	14.1	20.0	11.6	12.1
UGANDA, Kampala (1996-2013)	46	3.4	3.3	3.5	56	3.2	3.4	3.0	3.0	4.0	3.3	2.2
ZIMBABWE, Harare (1995-2013)	109	12.9	13.7	12.2	133	11.8	14.1	10.0	8.5	15.3	16.1	8.1
AMERICA, LATIN AND THE CARIBBEAN												
ARGENTINA, paediatric (2000-2013)	3396	23.8	26.4	21.1	-	-	-	-	27.0	24.5	18.9	-
ARGENTINA, 6 registries (1991-2013)	520	24.0	27.0	20.9	630	21.9	24.6	19.2	26.3	26.1	18.8	14.8
ARGENTINA, Chaco (2002-2012)	83	22.9	25.7	20.0	95	20.0	21.4	18.5	22.3	25.8	20.6	9.9
ARGENTINA, Córdoba (2004-2012)	178	24.4	24.9	23.9	216	22.2	23.8	20.7	26.8	26.7	18.7	14.8
ARGENTINA, Entre Ríos (2001-2011)	59	17.8	19.9	15.5	73	16.6	17.4	15.7	23.3	15.7	12.8	12.4
ARGENTINA, Mendoza (2003-2012)	123	27.5	35.8	18.8	156	26.0	32.6	19.2	27.5	34.9	19.1	21.2
ARGENTINA, Neuquén (2003-2013)	49	27.9	36.3	19.1	55	24.0	32.0	15.6	34.4	21.9	25.8	10.4
BRAZIL, 5 registries (1995-2012)	451	24.8	25.5	24.1	577	23.1	23.6	22.6	26.0	27.6	20.1	17.2
BRAZIL, Aracaju (1996-2012)	57	25.7	34.0	17.3	67	22.5	28.5	16.3	28.2	24.8	23.5	11.3
BRAZIL, Belo Horizonte (2000-2006)	97	24.8	24.4	25.2	125	23.2	23.2	23.1	25.6	25.3	23.3	17.4
BRAZIL, Curitiba (1998-2010)	126	24.3	24.7	23.9	154	21.9	22.0	21.8	26.9	27.7	17.1	13.6
BRAZIL, Goiânia (1995-2011)	140	28.6	28.2	29.0	185	27.3	27.7	26.9	26.8	35.4	23.6	22.7
BRAZIL, João Pessoa (1999-2010)	31	15.8	13.5	18.1	46	16.4	12.8	20.0	20.3	16.2	9.5	18.6
CHILE, paediatric (2007-2011)	373	20.4	22.4	18.2	-	-	-	-	23.8	19.7	16.6	-
CHILE, 4 registries (1998-2012)	105	24.3	26.8	21.7	127	21.8	23.9	19.5	35.4	15.9	18.8	12.9
COLOMBIA, 4 registries (1992-2013)	434	25.2	25.3	25.0	537	23.3	24.4	22.2	27.5	25.1	22.2	16.6
COLOMBIA, Bucaramanga (2000-2012)	84	23.1	22.0	24.3	104	21.4	22.3	20.6	17.2	27.8	25.7	15.7
COLOMBIA, Cali (1992-2013)	304	27.0	27.3	26.6	379	25.1	26.5	23.8	30.9	25.9	22.9	18.8
COSTA RICA (1993-2012)	430	18.4	18.7	18.2	523	16.9	17.0	16.8	20.5	20.7	13.2	11.7
CUBA (2000-2012)	565	21.1	23.0	19.1	679	18.8	20.4	17.1	23.0	21.0	18.7	11.0
ECUADOR, 5 registries (1993-2013)	385	17.9	18.0	17.9	478	16.7	17.1	16.4	19.9	20.6	12.3	12.6
ECUADOR, Cuenca (1996-2013)	45	18.2	19.4	17.0	58	17.4	18.6	16.2	19.4	23.7	10.4	14.7
ECUADOR, Guayaquil (2008-2012)	100	30.2	31.0	29.5	124	28.4	27.9	29.0	36.0	30.3	22.4	22.2
ECUADOR, Manabí (1995-2011)	55	8.4	10.6	6.1	66	7.6	10.0	5.2	9.2	11.1	4.4	4.9
ECUADOR, Quito (1993-2012)	168	20.8	19.2	22.4	207	19.2	18.7	19.9	23.0	23.1	15.1	13.9
FRANCE, 3 registries (1990-2012)	66	21.7	22.9	20.5	84	20.6	21.9	19.3	28.5	18.1	16.6	17.0
HONDURAS, Francisco Morazán (2002-2012)	94	12.2	11.5	12.9	118	11.9	11.7	12.2	8.0	14.5	15.2	11.1
JAMAICA, Kingston and St Andrew (1982-2012)	61	10.5	8.0	13.1	80	10.3	9.0	11.6	10.0	14.0	7.5	9.4
MEXICO, Mexico City, paediatric (1997-2013)	221	18.9	19.9	17.8	-	-	-	-	21.8	19.2	14.6	-
PERU, Lima (2010-2012)	212	30.2	29.5	31.0	284	29.6	28.4	30.8	30.6	33.3	26.4	27.3
PERU, Trujillo (1990-2002)	39	16.2	21.0	11.4	51	15.7	19.6	11.7	10.7	27.2	12.3	13.7
USA, Puerto Rico (1992-2012)	466	26.5	30.5	22.4	599	25.3	28.7	21.7	30.2	26.5	21.6	20.9
URUGUAY (1993-2012)	382	25.6	27.5	23.5	443	22.5	24.5	20.4	30.5	25.6	19.0	11.8
AMERICA, NORTH												
CANADA, 9 registries (1992-2013)	3688	32.5	34.2	30.7	4730	30.8	32.1	29.3	37.5	31.5	26.9	24.8
CANADA, Alberta (1992-2013)	534	38.1	41.0	35.0	701	37.1	39.5	34.5	42.9	38.6	31.0	33.6
CANADA, British Columbia (1992-2013)	485	32.0	30.6	33.5	613	29.7	28.0	31.5	37.6	33.0	23.4	21.7
CANADA, Manitoba (1992-2013)	202	38.9	40.2	37.4	266	37.9	38.1	37.8	45.2	34.5	35.2	34.8
CANADA, Nova Scotia (1992-2013)	125	36.8	37.8	35.7	160	34.2	35.4	33.0	46.0	35.5	25.8	25.6
CANADA, Ontario (1992-2012)	1360	29.3	31.4	27.2	1757	28.0	29.7	26.3	33.5	27.8	25.5	23.5
CANADA, Quebec (1992-2010)	782	32.3	35.0	29.5	984	30.0	32.6	27.2	39.8	30.3	24.6	22.0
CANADA, Saskatchewan (1992-2013)	190	40.0	41.8	38.2	239	37.5	38.6	36.4	34.5	42.1	45.2	28.9
USA (1998-2012)	35402	39.8	41.6	37.8	46710	38.9	39.7	37.9	45.1	38.6	33.9	35.7
USA, API (1998-2012)	1067	24.0	24.8	23.2	1394	23.4	23.7	23.0	28.2	23.8	18.6	21.3
USA, Black (1998-2012)	4493	30.8	31.7	29.8	5911	30.1	30.1	30.1	34.0	31.5	25.7	27.6
USA, Hispanic White (1998-2012)	5675	33.9	34.8	32.9	7278	33.2	33.1	33.4	38.6	33.0	28.5	31.0
USA, Native American (1998-2012)	266	18.3	19.9	16.7	384	19.4	19.9	18.9	18.5	19.0	17.3	23.2
USA, NH White (1998-2012)	22833	44.1	46.5	41.6	30316	42.9	44.4	41.3	50.5	42.1	37.8	38.8
USA, NPCR (1998-2012)	34047	40.0	41.8	38.1	45089	39.2	40.0	38.3	45.1	38.8	34.3	36.5
USA, NPCR, API (1998-2012)	970	24.0	24.5	23.4	1280	23.5	23.6	23.5	28.6	23.4	18.4	22.0
USA, NPCR, Black (1998-2012)	4422	30.8	31.8	29.8	5827	30.1	30.1	30.1	33.9	31.7	25.6	27.8
USA, NPCR, Hispanic White (1998-2012)	5478	34.0	34.9	33.1	7047	33.5	33.3	33.7	38.6	33.2	28.8	31.6
USA, NPCR, Native American (1998-2012)	252	18.9	20.9	16.8	366	20.1	21.0	19.3	19.2	19.1	18.2	24.4
USA, NPCR, NH White (1998-2012)	21873	44.3	46.7	41.8	29164	43.3	44.7	41.8	50.5	42.4	38.2	39.6
USA, SEER 18 (1993-2012)	9247	33.0	34.9	31.1	11202	30.2	32.0	28.3	39.3	32.5	25.3	20.3
USA, SEER 18, API (1993-2012)	591	22.7	23.9	21.6	722	20.9	21.8	20.0	27.3	23.3	16.0	14.6

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

III. CNS and miscellaneous intracranial and intraspinal neoplasms

	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)	1084	26.5	26.2	26.8	1294	23.9	24.0	23.8	31.4	25.8	20.8	14.9
USA, SEER 18, Hispanic White (1993-2012)	2067	28.6	30.1	27.1	2413	25.6	27.0	24.2	34.8	29.4	19.5	15.4
USA, SEER 18, Native American (1993-2012)	71	13.3	14.4	12.2	92	12.8	13.3	12.3	15.9	13.7	9.4	11.1
USA, SEER 18, NH White (1993-2012)	5303	39.1	41.9	36.3	6518	35.9	38.6	33.1	46.5	37.7	30.9	24.9
USA, SEER 9, Black (1993-2012)	450	26.5	27.6	25.5	533	23.9	25.5	22.4	31.8	24.8	21.4	15.0
USA, SEER 9, White (1993-2012)	2972	36.8	39.6	33.9	3574	33.5	36.3	30.5	44.1	34.9	29.3	21.8
USA, Alabama (1998-2012)	473	34.5	38.6	30.2	602	32.6	36.5	28.5	37.3	35.3	29.9	26.0
USA, Alabama, Black (1998-2012)	105	24.0	28.7	19.1	135	22.7	26.9	18.4	27.7	21.1	22.3	18.3
USA, Alabama, NH White (1998-2012)	340	39.8	43.4	36.1	434	37.7	41.3	33.9	42.7	42.6	33.0	30.3
USA, Alaska (1998-2012)	75	32.6	35.4	29.7	109	35.0	33.4	36.9	33.2	36.9	27.2	43.1
USA, Alaska, NH White (1998-2012)	43	31.2	31.9	30.5	56	30.2	29.9	30.5	29.5	39.6	24.2	26.5
USA, Arizona (1998-2012)	706	37.8	39.2	36.4	951	38.2	38.6	37.9	43.6	34.1	34.4	39.5
USA, Arizona, Hispanic White (1998-2012)	233	33.4	34.5	32.2	290	31.9	32.4	31.4	40.1	29.2	29.0	27.1
USA, Arizona, NH White (1998-2012)	361	41.8	41.6	41.9	512	43.4	43.6	43.2	46.2	39.7	38.2	48.8
USA, Arkansas (1998-2012)	339	39.5	40.5	38.5	445	38.6	38.3	38.9	39.5	42.9	35.8	35.5
USA, Arkansas, Black (1998-2012)	53	29.9	29.0	30.8	79	32.7	29.0	36.4	28.9	40.3	19.6	42.2
USA, Arkansas, NH White (1998-2012)	268	44.9	47.7	42.0	343	42.7	44.0	41.4	44.2	46.7	43.9	35.2
USA, California (1998-2012)	4044	35.6	37.3	33.8	5373	35.2	36.0	34.3	41.1	35.2	28.8	33.6
USA, California, API (1998-2012)	338	24.7	27.0	22.2	469	24.9	26.5	23.2	30.7	24.8	16.6	25.7
USA, California, Black (1998-2012)	259	27.4	27.3	27.4	348	27.1	26.5	27.8	33.7	23.3	23.4	26.4
USA, California, Hispanic White (1998-2012)	1658	32.7	33.4	31.8	2144	32.1	31.9	32.4	37.8	32.8	25.6	30.3
USA, California, NH White (1998-2012)	1747	46.9	50.2	43.4	2356	46.0	48.5	43.5	53.1	46.2	39.4	43.1
USA, California, Greater California (2000-2012)	1706	31.2	33.4	28.9	2106	28.7	30.8	26.5	38.6	30.7	21.8	20.1
USA, California, Greater California, API (2000-2012)	98	19.3	21.5	17.1	132	18.8	20.8	16.7	29.4	15.2	10.5	16.8
USA, California, Greater California, Black (2000-2012)	83	21.3	18.8	23.9	99	19.0	17.3	20.8	28.0	16.6	17.4	11.4
USA, California, Greater California, Hispanic White (2000-2012)	701	29.2	30.7	27.7	828	26.3	27.6	25.0	35.4	31.1	18.7	16.5
USA, California, Greater California, NH White (2000-2012)	784	38.5	42.5	34.4	996	35.7	39.3	31.8	46.7	37.9	28.3	25.8
USA, California, Los Angeles (1993-2012)	1176	27.9	29.5	26.4	1423	25.7	27.5	23.8	32.2	29.3	20.8	17.8
USA, California, Los Angeles, API (1993-2012)	101	22.1	23.6	20.6	131	21.0	21.8	20.2	25.0	25.1	14.9	17.0
USA, California, Los Angeles, Black (1993-2012)	118	25.1	24.9	25.2	151	24.1	24.4	23.9	29.8	24.1	19.8	20.9
USA, California, Los Angeles, Hispanic White (1993-2012)	625	26.9	28.3	25.5	717	23.7	25.3	22.1	32.8	28.2	17.7	12.8
USA, California, Los Angeles, NH White (1993-2012)	316	35.2	38.1	32.2	403	33.7	37.8	29.3	35.9	37.3	32.0	28.3
USA, California, San Francisco (1993-2012)	464	30.9	33.7	28.0	542	27.6	30.8	24.2	40.5	29.2	20.1	16.1
USA, California, San Francisco, API (1993-2012)	76	22.2	25.7	18.6	88	19.6	21.8	17.2	29.2	20.1	15.3	10.4
USA, California, San Francisco, Black (1993-2012)	51	27.7	30.9	24.5	61	25.0	28.8	21.1	42.4	19.1	17.8	15.6
USA, California, San Francisco, Hispanic White (1993-2012)	89	24.4	21.4	27.4	106	22.3	21.2	23.4	29.9	20.0	21.7	15.4
USA, California, San Francisco, NH White (1993-2012)	228	38.6	44.5	32.5	263	34.1	40.5	27.4	48.1	41.8	22.3	18.7
USA, California, San Francisco, White (1993-2012)	317	33.1	35.6	30.5	369	29.6	33.1	25.8	40.9	33.6	22.1	17.5
USA, California, San José (1993-2012)	302	30.5	30.9	30.0	355	27.3	27.3	27.4	38.7	28.1	22.0	16.5
USA, California, San José, API (1993-2012)	48	21.3	21.6	20.9	58	19.9	20.6	19.0	26.3	24.1	11.4	15.1
USA, California, San José, Hispanic White (1993-2012)	107	28.4	29.6	27.2	124	25.3	26.3	24.3	35.7	26.8	20.6	14.6
USA, California, San José, NH White (1993-2012)	136	40.7	39.7	41.7	160	36.0	34.0	38.1	54.8	34.3	28.9	20.0
USA, Colorado (1998-2012)	488	34.3	34.8	33.9	667	34.8	33.8	36.0	41.4	33.3	26.2	36.5
USA, Colorado, Hispanic White (1998-2012)	128	34.9	35.3	34.4	167	35.2	34.5	35.9	44.0	32.9	24.9	36.2
USA, Colorado, NH White (1998-2012)	323	36.2	37.9	34.5	441	36.2	36.6	35.7	43.7	34.3	28.5	35.8
USA, Connecticut (1993-2012)	488	36.6	40.0	33.1	572	32.5	35.5	29.4	44.1	35.3	28.1	18.2
USA, Connecticut, Black (1993-2012)	60	31.4	34.5	28.2	73	28.9	32.2	25.5	35.7	24.4	33.6	20.2
USA, Connecticut, Hispanic White (1993-2012)	68	38.6	38.5	38.7	75	32.6	31.3	34.1	46.4	39.0	27.7	12.2
USA, Connecticut, NH White (1993-2012)	337	37.1	41.0	33.1	398	33.1	36.5	29.4	45.6	36.1	27.1	19.0
USA, Connecticut, White (1993-2012)	405	37.4	40.7	33.9	473	33.0	35.8	30.1	45.7	36.5	27.2	18.0
USA, Delaware (1998-2012)	123	50.5	46.3	54.8	158	47.8	46.2	49.5	61.7	40.2	46.8	38.7
USA, Delaware, NH White (1998-2012)	73	50.4	42.2	59.1	98	48.9	42.9	55.3	64.2	34.7	49.5	43.8
USA, District of Columbia (1998-2012)	49	35.6	28.6	42.8	63	33.1	27.1	39.1	34.3	34.0	39.2	24.3
USA, Florida (1998-2012)	1931	41.1	42.5	39.6	2541	39.9	40.2	39.6	46.9	39.2	35.4	35.9
USA, Florida, Black (1998-2012)	379	35.4	37.6	33.1	489	33.8	34.5	33.1	43.7	36.2	23.5	28.2
USA, Florida, Hispanic White (1998-2012)	458	44.3	44.7	43.9	585	42.2	41.3	43.1	52.1	36.9	42.1	34.8
USA, Florida, NH White (1998-2012)	1033	42.4	43.5	41.1	1386	41.7	42.3	41.2	46.7	41.4	37.8	39.6
USA, Georgia (1998-2012)	1147	39.7	41.1	38.2	1509	39.0	39.3	38.8	44.0	38.3	35.4	36.9
USA, Georgia, Black (1998-2012)	341	33.6	33.3	33.9	439	32.2	30.6	33.7	39.2	33.6	26.1	27.3
USA, Georgia, Hispanic White (1998-2012)	70	26.9	31.2	22.3	89	27.2	29.4	25.2	28.3	29.3	22.4	28.1
USA, Georgia, NH White (1998-2012)	689	45.8	47.8	43.7	923	45.6	47.0	44.3	50.7	41.7	43.9	45.0
USA, Georgia, Atlanta (1993-2012)	374	29.0	30.9	27.0	452	26.8	28.4	25.0	33.8	25.6	26.3	19.1
USA, Georgia, Atlanta, Black (1993-2012)	135	24.2	25.6	22.8	163	22.2	23.8	20.6	30.5	19.4	21.3	15.3
USA, Georgia, Atlanta, Hispanic White (1993-2012)	35	25.6	28.5	22.5	39	22.4	25.4	19.0	26.9	28.6	20.7	11.3
USA, Georgia, Atlanta, NH White (1993-2012)	182	35.4	38.6	32.0	225	33.2	35.9	30.4	41.8	29.1	33.7	25.8
USA, Georgia, Atlanta, White (1993-2012)	217	33.3	36.5	29.9	264	31.0	33.8	28.1	38.0	29.0	31.6	23.3
USA, Georgia, Greater Georgia (2000-2012)	575	35.9	36.6	35.2	687	32.3	33.1	31.5	41.0	37.4	27.5	19.8
USA, Georgia, Greater Georgia, Black (2000-2012)	149	30.9	28.8	33.0	173	27.0	25.3	28.6	36.2	33.7	20.7	13.4
USA, Georgia, Greater Georgia, NH White (2000-2012)	380	39.9	40.7	39.0	463	36.4	37.3	35.4	46.0	40.4	31.2	24.4
USA, Hawaii (1993-2012)	144	29.0	32.8	25.0	168	25.8	29.4	22.0	32.1	31.6	22.0	14.5
USA, Hawaii, API (1993-2012)	104	26.6	29.4	23.6	122	23.8	26.5	20.8	27.3	29.5	22.4	13.9
USA, Hawaii, Hawaiian (1993-2012)	49	30.3	39.0	21.0	58	27.5	35.5	19.1	30.3	33.7	26.4	18.0
USA, Idaho (1998-2012)	199	40.6	39.4	41.9	262	39.8	39.7	40.0	43.2	42.2	35.5	37.1
USA, Idaho, NH White (1998-2012)	176	44.3	43.2	45.4	234	43.5	43.8	43.2	47.4	44.4	39.9	40.7
USA, Illinois (1998-2012)	1464	37.4	37.2	37.7	1991	37.7	36.7	38.8	40.1	38.7	32.5	38.7
USA, Illinois, API (1998-2012)	36	21.2	15.1	27.4	51	22.6	15.6	29.8	19.7	17.9	26.9	27.3
USA, Illinois, Black (1998-2012)	204	27.3	30.2	24.4	280	27.8	28.1	27.5	27.1	32.3	22.2	29.3
USA, Illinois, Hispanic White (1998-2012)	230	30.4	30.8	29.9	296	30.3	31.6	28.8	31.8	33.0	25.6	29.9
USA, Illinois, NH White (1998-2012)	961	43.5	42.3	44.7	1320	43.6	42.0	45.3	48.1	43.3	37.5	43.9
USA, Indiana (1998-2012)	842	43.7	44.4	42.9	1105	42.4	41.8	43.0	54.1	37.3	37.0	37.9
USA, Indiana, Black (1998-2012)	86	35.1	39.0	31.0	107	33.2	35.9	30.5	40.9	27.6	35.5	27.0
USA, Indiana, NH White (1998-2012)	700	46.4	47.5	45.3	927	45.0	44.6	45.4	57.2	41.1	38.0	40.1
USA, Iowa (1993-2012)	466	40.5	42.7	38.2	554	35.9	38.8	32.9	51.8	38.6	27.6	20.0
USA, Iowa, NH White (1993-2012)	408	40.6	42.2	38.9	489	36.1	38.6	33.4	52.2	37.2	29.0	20.5
USA, Iowa, White (1993-2012)	438	41.1	43.5	38.6	522	36.4	39.5	33.1	53.4	37.8	28.4	20.3

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

III. CNS and miscellaneous intracranial and intraspinal neoplasms

	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)	605	48.5	47.3	49.8	808	48.1	44.9	51.5	51.0	45.5	48.6	46.6
USA, Kentucky, NH White (1998-2012)	517	48.8	46.9	50.9	688	48.1	44.7	51.7	51.8	44.2	50.0	45.6
USA, Louisiana (1998-2012)	556	39.8	40.9	38.7	714	37.8	37.7	37.9	45.6	42.0	29.6	30.8
USA, Louisiana, Black (1998-2012)	179	31.7	32.1	31.4	225	29.7	29.9	29.4	34.6	32.9	26.5	22.6
USA, Louisiana, NH White (1998-2012)	346	45.6	46.2	45.0	448	43.5	42.5	44.5	52.4	48.9	33.0	36.1
USA, Maine (1998-2012)	153	45.6	50.7	40.2	205	43.9	48.3	39.3	59.0	38.7	35.5	38.1
USA, Maine, NH White (1998-2012)	145	46.2	53.0	39.0	196	44.7	50.2	38.9	59.7	38.5	36.7	39.7
USA, Maryland (1998-2012)	539	32.6	33.0	32.2	708	31.8	32.3	31.2	38.6	29.1	28.4	29.1
USA, Maryland, Black (1998-2012)	139	24.2	23.7	24.8	177	23.0	22.6	23.5	27.7	23.9	19.9	18.9
USA, Maryland, NH White (1998-2012)	329	37.9	38.8	36.9	445	37.7	38.7	36.6	46.1	30.3	35.6	36.9
USA, Massachusetts (1998-2012)	790	44.5	45.8	43.3	1041	42.9	44.1	41.8	50.1	43.9	37.9	37.4
USA, Massachusetts, Black (1998-2012)	41	21.9	22.4	21.4	59	23.1	25.3	20.7	22.4	20.0	23.5	26.9
USA, Massachusetts, Hispanic White (1998-2012)	77	42.3	39.0	45.7	99	40.7	35.9	45.9	51.4	40.9	31.7	35.4
USA, Massachusetts, NH White (1998-2012)	625	48.1	50.1	46.1	824	46.3	48.2	44.2	53.6	47.6	41.5	39.8
USA, Michigan (1998-2012)	1230	41.1	43.8	38.3	1590	39.2	40.9	37.5	48.8	37.0	35.5	32.6
USA, Michigan, Black (1998-2012)	202	35.3	35.8	34.6	253	33.2	31.6	34.8	37.7	38.1	28.9	26.1
USA, Michigan, Hispanic White (1998-2012)	54	33.2	41.9	24.1	62	29.5	36.1	22.6	52.8	17.9	24.0	16.7
USA, Michigan, NH White (1998-2012)	926	43.2	45.9	40.3	1202	41.0	43.3	38.7	51.5	38.2	37.6	33.6
USA, Michigan, Detroit (1993-2012)	540	32.4	34.9	29.8	658	30.0	31.9	28.1	37.3	29.9	28.6	21.8
USA, Michigan, Detroit, Black (1993-2012)	145	28.0	27.7	28.4	167	24.7	24.7	24.7	31.0	28.9	23.2	13.1
USA, Michigan, Detroit, NH White (1993-2012)	357	35.3	39.9	30.4	447	33.4	36.6	30.0	41.1	30.5	32.8	26.8
USA, Michigan, Detroit, White (1993-2012)	381	35.4	39.9	30.6	473	33.2	36.4	29.9	42.1	30.5	31.8	26.0
USA, Minnesota (1998-2012)	573	36.6	38.7	34.5	753	35.6	37.3	33.7	41.9	32.6	34.1	32.0
USA, Minnesota, NH White (1998-2012)	448	36.7	37.9	35.3	582	34.9	36.0	33.7	43.6	31.8	32.8	28.8
USA, Mississippi (2002-2012)	265	39.1	38.6	39.6	361	39.1	38.6	39.7	42.5	41.5	31.9	39.2
USA, Mississippi, Black (2002-2012)	100	33.0	34.2	31.8	138	33.3	34.2	32.4	36.8	33.9	27.1	34.3
USA, Mississippi, NH White (2002-2012)	153	44.0	42.8	45.4	203	43.1	42.6	43.6	46.5	46.3	38.2	39.9
USA, Missouri (1996-2012)	779	40.0	43.7	36.2	1017	38.6	40.7	36.4	48.2	36.9	32.7	33.6
USA, Missouri, Black (1996-2012)	88	28.3	37.1	19.3	115	27.7	34.6	20.6	26.8	33.7	24.4	25.6
USA, Missouri, NH White (1996-2012)	599	39.5	42.2	36.6	782	37.9	39.2	36.5	48.1	35.9	31.9	32.4
USA, Montana (1998-2012)	98	35.9	48.3	22.7	128	34.2	43.2	24.7	34.6	41.1	31.8	28.5
USA, Montana, NH White (1998-2012)	75	32.5	45.2	19.0	103	32.2	41.3	22.5	26.9	42.5	28.9	31.0
USA, Nebraska (1998-2012)	288	51.9	57.5	46.0	376	50.1	53.8	46.3	56.1	53.6	44.4	44.1
USA, Nebraska, NH White (1998-2012)	231	53.5	60.5	46.1	309	52.1	57.1	46.9	55.7	56.3	47.3	47.5
USA, Nevada (1998-2012)	195	26.2	26.9	25.4	267	27.3	27.8	26.8	28.3	25.1	24.6	31.0
USA, Nevada, Hispanic White (1998-2012)	64	26.4	26.5	26.2	79	25.5	27.6	23.1	26.2	22.3	31.0	22.5
USA, Nevada, NH White (1998-2012)	99	28.4	28.7	28.1	145	30.8	30.0	31.7	32.7	29.8	21.1	39.1
USA, New Hampshire (1998-2012)	166	46.3	49.0	43.5	223	45.1	47.9	42.3	54.5	42.3	39.9	41.1
USA, New Hampshire, NH White (1998-2012)	160	48.9	50.9	46.8	212	46.9	49.0	44.7	57.6	46.1	40.4	40.2
USA, New Jersey (1998-2012)	1093	42.9	45.9	39.7	1432	42.1	43.5	40.7	48.9	40.0	38.0	39.6
USA, New Jersey, API (1998-2012)	61	29.0	30.1	27.9	72	26.6	27.0	26.2	37.0	23.8	24.1	18.2
USA, New Jersey, Black (1998-2012)	147	31.9	32.4	31.4	188	30.5	29.3	31.8	33.2	33.3	28.8	25.7
USA, New Jersey, Hispanic White (1998-2012)	138	32.5	30.6	34.5	186	32.9	30.8	35.2	40.7	29.4	25.1	34.5
USA, New Jersey, NH White (1998-2012)	705	49.0	55.0	42.7	928	48.2	51.9	44.4	56.8	44.4	43.8	45.4
USA, New Mexico (1993-2012)	202	24.7	25.7	23.7	247	22.7	24.0	21.3	30.2	23.7	18.7	15.6
USA, New Mexico, Hispanic White (1993-2012)	99	24.3	23.5	25.2	115	21.4	20.7	22.2	28.8	24.8	17.8	11.5
USA, New Mexico, NH White (1993-2012)	77	30.1	34.0	25.9	98	28.1	32.9	22.9	40.5	24.1	22.8	21.1
USA, New Mexico, White (1993-2012)	176	26.5	27.5	25.5	213	24.0	25.5	22.5	33.2	24.5	19.8	15.5
USA, New York State (1998-2012)	2379	43.1	45.2	40.9	3218	42.8	43.5	42.2	45.7	42.7	40.1	42.0
USA, New York State, API (1998-2012)	90	23.9	22.1	25.7	117	23.0	21.0	25.0	23.5	26.1	21.7	19.9
USA, New York State, Black (1998-2012)	387	32.2	34.2	30.2	507	31.2	31.6	30.8	34.4	31.8	29.9	27.6
USA, New York State, Hispanic White (1998-2012)	351	39.2	41.2	37.3	460	38.6	37.8	39.5	38.8	36.6	42.8	36.4
USA, New York State, NH White (1998-2012)	1428	48.0	50.6	45.2	1955	47.9	49.5	46.1	52.2	47.8	42.5	47.5
USA, New York State, White (1998-2012)	1779	45.9	48.4	43.2	2415	45.7	46.8	44.6	48.9	45.3	42.5	45.2
USA, North Carolina (1998-2012)	1042	39.9	41.3	38.4	1343	38.4	39.1	37.7	47.4	36.3	34.0	33.2
USA, North Carolina, Black (1998-2012)	196	29.0	30.2	27.8	264	28.5	29.9	27.1	38.7	26.0	19.4	27.0
USA, North Carolina, Hispanic White (1998-2012)	67	27.3	27.0	27.6	92	30.4	28.7	32.5	36.8	16.9	26.2	41.1
USA, North Carolina, NH White (1998-2012)	745	47.5	49.3	45.7	941	44.8	45.3	44.2	54.1	44.7	41.9	35.2
USA, North Dakota (1998-2012)	69	37.1	41.9	32.0	91	35.2	38.1	32.1	37.4	40.9	32.3	28.6
USA, North Dakota, NH White (1998-2012)	63	40.0	44.1	35.6	81	37.0	40.6	33.1	41.2	44.2	33.7	26.5
USA, Ohio (1998-2012)	1399	41.1	44.0	38.1	1823	39.6	42.1	37.1	47.3	39.1	35.1	34.4
USA, Ohio, Black (1998-2012)	173	29.8	27.1	32.7	228	29.7	27.3	32.1	25.9	36.9	27.3	29.1
USA, Ohio, NH White (1998-2012)	1137	43.1	47.1	38.8	1482	41.2	44.6	37.7	50.8	39.3	36.9	34.9
USA, Oklahoma (1998-2012)	385	34.8	36.6	32.9	526	34.9	36.7	33.1	36.7	39.2	27.2	35.5
USA, Oklahoma, Native American (1998-2012)	46	30.4	31.4	29.3	78	37.6	39.8	35.3	33.8	31.2	24.8	62.5
USA, Oklahoma, NH White (1998-2012)	251	35.8	37.0	34.5	333	34.7	35.6	33.7	37.3	41.8	27.1	30.9
USA, Oregon (1998-2012)	478	45.5	46.9	44.0	651	45.6	46.5	44.7	47.0	45.6	43.3	46.1
USA, Oregon, Hispanic White (1998-2012)	57	33.6	29.9	37.5	74	34.5	28.7	40.7	32.9	32.0	36.4	37.3
USA, Oregon, NH White (1998-2012)	371	48.3	51.9	44.5	512	48.3	51.6	44.9	50.3	48.3	45.7	48.4
USA, Pennsylvania (1998-2012)	1554	45.8	48.2	43.2	2038	43.7	45.5	41.7	55.5	42.2	36.7	36.5
USA, Pennsylvania, Black (1998-2012)	170	32.6	32.8	32.5	225	31.8	32.6	31.0	37.0	37.0	21.9	29.1
USA, Pennsylvania, Hispanic White (1998-2012)	54	26.9	24.1	29.7	70	26.3	25.3	27.4	31.9	28.3	18.6	24.5
USA, Pennsylvania, NH White (1998-2012)	1239	48.4	51.4	45.3	1628	46.0	48.3	43.6	59.8	42.9	39.4	37.7
USA, Rhode Island (1998-2012)	123	42.8	45.1	40.4	151	38.5	38.0	39.1	48.2	40.9	37.8	23.8
USA, Rhode Island, NH White (1998-2012)	99	49.9	55.4	44.1	122	44.6	46.5	42.5	60.1	47.5	38.8	26.5
USA, South Carolina (1998-2012)	453	35.4	33.2	37.8	603	34.7	32.1	37.4	38.7	35.8	30.6	32.0
USA, South Carolina, Black (1998-2012)	125	27.3	26.8	27.8	175	27.8	26.6	29.0	24.5	35.1	22.2	29.5
USA, South Carolina, NH White (1998-2012)	305	41.4	37.9	45.1	399	39.8	36.4	43.4	49.1	36.6	36.6	34.4
USA, South Dakota (2001-2012)	64	32.3	38.4	25.9	86	31.9	35.2	28.5	30.0	37.1	30.1	30.6
USA, South Dakota, NH White (2001-2012)	54	34.9	46.5	22.6	71	33.6	41.3	25.4	29.8	43.7	32.1	28.9
USA, Tennessee (1999-2012)	688	41.5	42.1	40.8	923	41.2	41.0	41.4	47.3	39.0	36.4	40.4
USA, Tennessee, Black (1999-2012)	144	39.1	37.3	40.9	180	36.6	34.2	39.1	38.3	44.2	34.4	28.2
USA, Tennessee, NH White (1999-2012)	505	43.2	45.6	40.5	693	43.5	44.8	42.0	51.9	37.9	37.4	44.6
USA, Texas (1998-2012)	3347	42.5	44.8	40.1	4417	42.1	42.8	41.4	46.9	43.3	35.8	40.7
USA, Texas, API (1998-2012)	52	18.1	21.1	15.0	78	20.7	22.8	18.5	18.6	20.8	14.5	29.6

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

III. CNS and miscellaneous intracranial and intraspinal neoplasms

	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)	374	34.9	35.8	33.9	514	35.6	35.4	35.8	36.2	34.5	33.6	38.1
USA, Texas, Hispanic White (1998-2012)	1314	38.3	39.7	36.8	1695	37.9	38.1	37.6	42.7	39.2	31.5	36.3
USA, Texas, NH White (1998-2012)	1499	49.9	53.1	46.5	1990	48.7	50.1	47.3	55.9	50.8	40.8	44.7
USA, Utah (1993-2012)	468	37.2	38.2	36.2	561	33.7	35.7	31.7	43.9	32.0	34.0	21.8
USA, Utah, Hispanic White (1993-2012)	53	35.2	45.3	24.6	63	32.6	38.1	26.9	41.3	28.4	34.5	23.6
USA, Utah, NH White (1993-2012)	403	39.3	39.6	38.9	482	35.4	37.4	33.4	46.8	34.2	35.0	22.1
USA, Utah, White (1993-2012)	456	38.7	40.3	37.1	545	35.0	37.5	32.5	46.0	33.4	34.9	22.3
USA, Vermont (1998-2012)	48	27.8	34.0	21.2	85	33.3	35.0	31.5	24.4	25.2	35.1	52.3
USA, Vermont, NH White (1998-2012)	46	28.2	36.0	19.9	81	33.6	36.4	30.7	26.0	22.9	36.9	52.4
USA, Virginia (1998-2012)	790	36.0	39.3	32.6	1004	34.0	36.0	32.0	42.5	33.9	29.6	27.2
USA, Virginia, Black (1998-2012)	147	27.9	29.2	26.6	191	26.7	27.2	26.2	33.1	25.8	23.3	22.5
USA, Virginia, Hispanic White (1998-2012)	41	24.0	26.3	21.5	47	21.3	23.0	19.6	31.1	29.5	8.4	12.1
USA, Virginia, NH White (1998-2012)	524	38.5	41.9	34.9	678	36.8	38.7	34.7	45.8	35.5	32.0	30.9
USA, Washington State (1998-2012)	887	47.0	48.6	45.2	1215	47.5	47.6	47.4	50.5	46.4	42.9	49.2
USA, Washington State, Hispanic White (1998-2012)	97	36.1	35.7	36.5	129	37.6	35.6	39.7	38.1	36.8	32.6	42.6
USA, Washington State, NH White (1998-2012)	630	48.8	52.1	45.3	876	49.3	50.6	48.0	54.5	46.3	44.0	51.0
USA, Washington, Seattle (1993-2012)	651	40.0	43.2	36.7	797	36.9	39.7	34.0	43.0	43.7	31.9	26.2
USA, Washington, Seattle, API (1993-2012)	48	29.3	29.2	29.4	57	26.2	25.7	26.7	30.0	33.6	23.6	15.5
USA, Washington, Seattle, Hispanic White (1993-2012)	57	39.7	43.6	35.8	66	36.0	38.1	33.8	36.2	42.3	41.6	23.0
USA, Washington, Seattle, NH White (1993-2012)	489	42.5	45.5	39.3	608	39.5	42.1	36.7	46.9	45.0	33.6	29.2
USA, Washington, Seattle, White (1993-2012)	546	42.0	45.1	38.8	674	39.0	41.6	36.3	45.5	44.7	34.4	28.6
USA, West Virginia (1998-2012)	207	43.2	51.4	34.6	271	41.4	46.3	36.2	45.2	45.1	38.4	35.1
USA, West Virginia, NH White (1998-2012)	199	44.7	54.4	34.5	258	42.4	48.4	36.2	46.9	46.5	39.7	34.7
USA, Wisconsin (1998-2012)	625	38.6	41.8	35.2	842	37.9	40.3	35.4	45.0	38.1	30.6	35.4
USA, Wisconsin, NH White (1998-2012)	466	37.4	41.3	33.2	647	37.1	40.3	33.8	45.1	35.5	29.2	36.3
USA, Wyoming (1998-2012)	57	37.3	44.2	30.0	73	35.0	41.5	27.9	47.9	38.5	21.8	26.8
ASIA												
BAHRAIN (1998-2012)	59	18.8	20.4	17.0	71	17.5	19.1	15.7	18.4	15.2	23.2	13.1
CHINA, 6 registries (1990-2013)	1202	21.6	22.8	20.4	1707	20.8	22.2	19.2	22.6	22.5	19.3	17.8
CHINA, Beijing (2000-2013)	337	20.5	21.0	19.9	488	19.1	20.2	18.0	23.1	18.3	19.4	14.6
CHINA, Dalian (2003-2012)	43	20.1	18.5	21.9	70	21.1	21.5	20.8	14.8	20.1	27.4	24.4
CHINA, Guangzhou (2010-2012)	77	23.3	23.3	23.4	113	23.0	23.3	22.6	22.8	25.7	21.2	21.8
CHINA, Hong Kong (1990-2013)	539	22.3	24.0	20.4	697	20.7	22.8	18.5	24.8	24.4	16.6	15.2
CHINA, Shanghai (2002-2012)	134	23.5	26.6	20.2	245	25.0	26.9	22.9	17.2	30.1	24.5	30.2
CHINA, Zhongshan (2003-2012)	72	19.4	18.7	20.3	94	19.5	20.4	18.6	19.6	15.0	24.0	19.8
INDIA, 7 registries (1990-2013)	2217	12.8	15.2	10.2	2838	12.1	14.2	9.9	11.3	14.9	12.4	9.8
INDIA, Bangalore (1993-2011)	332	10.8	11.9	9.7	412	10.0	11.2	8.9	8.4	14.2	10.4	7.2
INDIA, Chennai (1993-2013)	315	14.6	16.3	12.8	397	13.5	15.0	12.0	13.4	18.6	11.7	9.9
INDIA, Kollam (2006-2012)	57	13.5	15.3	11.7	72	12.9	14.4	11.3	10.1	17.9	13.3	10.7
INDIA, Mumbai (1993-2012)	856	13.6	16.4	10.5	1087	12.7	15.0	10.1	12.6	14.7	13.8	9.4
INDIA, Nagpur (1990-2012)	177	12.7	14.3	11.0	257	13.6	14.5	12.6	10.6	13.1	15.0	16.8
INDIA, New Delhi (2003-2010)	452	12.0	15.4	7.9	579	11.5	14.7	7.7	10.9	14.0	11.1	9.9
INDIA, Trivandrum (2005-2012)	28	13.2	13.8	12.6	34	12.1	11.9	12.3	9.9	17.3	13.0	8.3
IRAN, Golestan (2004-2011)	45	12.0	13.5	10.3	85	14.6	17.3	11.8	6.2	14.9	16.3	23.7
ISRAEL (1990-2012)	1281	31.0	34.3	27.6	1593	29.8	32.3	27.1	33.1	31.3	28.0	25.5
ISRAEL, Jews (1990-2012)	991	33.0	36.1	29.7	1218	31.1	33.4	28.5	33.8	34.3	30.4	24.5
ISRAEL, Non-Jews (1990-2012)	290	25.8	29.6	21.9	375	26.5	29.5	23.4	31.3	23.4	21.2	28.9
JAPAN, 8 registries (1990-2013)	1574	26.4	27.6	25.1	2011	24.5	25.4	23.5	29.4	25.9	22.9	18.0
JAPAN, Aichi (2008-2012)	163	30.8	30.6	31.0	204	28.9	28.5	29.3	32.9	30.5	28.5	22.4
JAPAN, Hiroshima (1990-2012)	113	27.5	28.0	27.0	158	27.5	26.8	28.3	22.1	38.5	22.5	27.6
JAPAN, Miyagi (1990-2010)	189	24.8	27.9	21.5	240	22.7	25.6	19.6	24.9	24.1	25.3	15.6
JAPAN, Nagasaki (1993-2012)	112	24.8	25.3	24.3	154	24.4	24.7	24.1	30.4	20.2	22.3	23.1
JAPAN, Niigata (2003-2012)	63	19.6	23.0	16.2	77	17.9	19.7	16.1	17.8	20.8	20.8	12.0
JAPAN, Osaka (1990-2012)	787	27.6	28.2	26.9	985	25.1	25.6	24.5	33.6	25.6	21.8	16.3
JAPAN, Tochigi (2005-2012)	65	29.5	33.6	25.2	89	29.8	32.8	26.6	30.4	25.7	32.6	30.9
JAPAN, Yamagata (1990-2013)	82	18.6	20.4	16.8	104	17.5	18.8	16.1	16.2	23.3	16.6	13.6
JORDAN (2000-2012)	706	26.0	31.1	20.6	858	24.4	28.9	19.7	25.1	30.1	22.6	19.0
REPUBLIC OF KOREA (1999-2012)	2260	18.3	19.7	16.7	2908	17.2	18.7	15.6	21.1	18.1	14.9	13.4
REPUBLIC OF KOREA, Busan (1999-2012)	139	17.2	19.7	14.3	189	16.3	18.9	13.4	18.3	18.0	14.8	13.4
REPUBLIC OF KOREA, Daegu (1999-2012)	116	18.6	21.4	15.4	150	17.3	19.2	15.1	20.2	22.6	11.9	12.8
REPUBLIC OF KOREA, Daejeon (1999-2012)	57	15.0	14.5	15.5	77	14.5	15.1	13.9	18.8	17.2	7.3	13.0
REPUBLIC OF KOREA, Gwangju (1997-2012)	136	29.1	30.3	27.8	191	29.4	29.5	29.3	32.5	28.8	24.9	30.3
REPUBLIC OF KOREA, Incheon (1998-2012)	222	28.3	27.6	29.2	311	28.8	29.0	28.7	30.0	23.0	32.1	30.6
REPUBLIC OF KOREA, Jeju (2000-2012)	30	21.6	25.6	17.2	37	19.9	23.3	16.1	29.8	17.4	15.2	14.0
REPUBLIC OF KOREA, Seoul (1995-2012)	585	18.6	19.2	17.9	776	17.6	18.5	16.6	21.1	17.8	16.1	14.3
REPUBLIC OF KOREA, Ulsan (2001-2012)	56	21.7	22.9	20.3	67	19.3	20.6	17.7	26.8	19.5	17.3	11.0
KUWAIT (1994-2012)	133	11.0	12.1	9.9	185	12.1	12.4	11.8	12.1	9.7	11.0	16.0
KUWAIT, Kuwaitis (1994-2012)	87	12.2	14.0	10.4	122	13.7	14.2	13.1	14.5	9.2	12.5	18.6
KUWAIT, Non-Kuwaitis (1994-2012)	46	9.2	9.3	9.1	63	9.9	10.0	9.9	8.7	10.2	8.8	12.5
LEBANON (2008-2010)	74	21.0	24.4	17.4	91	19.3	21.7	16.8	24.7	18.3	19.0	13.7
PAKISTAN, Karachi (1995-2002)	77	13.0	14.1	11.9	108	14.9	17.0	12.6	4.5	17.8	19.2	21.5
PAKISTAN, Lahore (2008-2012)	172	9.0	11.3	6.6	241	9.9	12.1	7.5	7.4	10.1	10.1	12.8
PHILIPPINES, 2 registries (1993-2012)	896	11.8	13.7	9.9	1070	10.8	12.7	8.9	9.3	15.2	11.4	7.3
PHILIPPINES, Manila (1993-2012)	420	12.0	13.9	9.9	507	11.0	13.0	8.9	9.2	16.2	10.9	7.6
PHILIPPINES, Rizal (1993-2012)	476	11.7	13.5	9.9	563	10.6	12.4	8.9	9.5	14.3	11.7	7.0
QATAR (2002-2014)	41	13.9	12.4	15.5	50	13.3	12.4	14.1	17.2	14.0	9.3	11.3
SAUDI ARABIA, Riyadh (1994-2012)	523	15.6	18.3	12.8	613	14.4	16.9	11.8	15.7	17.7	12.9	10.4
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	93	16.2	19.7	12.6	113	16.3	19.5	12.9	9.4	18.6	22.8	16.4
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	430	15.5	18.1	12.9	500	14.1	16.5	11.7	17.1	17.6	11.1	9.4
THAILAND, 6 registries (1993-2013)	606	15.3	16.8	13.8	754	13.9	15.4	12.4	14.8	17.2	14.1	9.2
THAILAND, Bangkok (2001-2012)	210	15.9	18.3	13.5	266	14.4	16.7	12.1	15.7	16.6	15.5	9.2
THAILAND, Chiang Mai (1993-2012)	102	17.5	21.2	13.6	128	16.1	18.8	13.3	15.6	20.8	16.6	11.1
THAILAND, Chonburi (1998-2012)	62	16.2	18.3	14.0	76	15.0	16.5	13.3	13.0	18.3	18.1	10.8
THAILAND, Khon Kaen (1993-2012)	111	14.7	15.4	14.1	129	12.8	13.6	12.0	13.9	16.3	14.1	6.2
THAILAND, Lampang (1993-2013)	36	12.8	12.9	12.7	46	11.8	13.0	10.6	14.2	15.2	8.2	8.5

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

III. CNS and miscellaneous intracranial and intraspinal neoplasms

	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)	85	13.5	12.5	14.6	109	12.8	12.4	13.2	14.4	16.2	9.4	10.1
TURKEY, paediatric (2009-2011)	753	13.7	14.2	13.1	-	-	-	-	15.5	15.7	8.9	-
TURKEY, 8 registries (1992-2012)	1167	29.7	30.3	29.1	1629	30.3	30.1	30.4	30.4	31.1	27.2	32.3
TURKEY, Ankara (2008-2012)	166	32.0	32.9	30.9	221	31.6	29.2	34.0	36.8	32.4	25.0	30.3
TURKEY, Antalya (1998-2012)	197	32.0	32.2	31.8	274	33.2	32.0	34.5	31.4	31.8	32.9	37.5
TURKEY, Bursa (2004-2012)	138	27.1	25.9	28.3	184	26.9	26.3	27.4	25.9	32.6	22.6	26.0
TURKEY, Erzurum (2006-2012)	35	20.8	16.0	25.8	65	28.7	25.6	32.0	19.4	17.7	26.0	55.9
TURKEY, İzmir (1992-2012)	473	29.8	31.5	28.0	660	30.0	31.7	28.3	29.9	32.6	26.5	30.9
TURKEY, Samsun (2003-2012)	92	30.3	30.7	29.8	127	30.4	29.6	31.1	31.9	29.2	29.2	30.8
TURKEY, Trabzon (2003-2012)	45	26.3	27.2	25.3	72	29.4	27.7	31.1	22.9	29.7	27.0	40.1
VIET NAM, Ho Chi Minh City (1995-2013)	288	11.9	13.6	10.0	365	10.7	12.2	9.2	11.6	12.5	11.5	6.8
EUROPE												
AUSTRIA (1990-2012)	1079	35.8	34.7	36.9	1356	33.3	33.7	33.0	41.3	34.0	30.5	24.9
BELARUS, paediatric (1990-2014)	1437	33.0	35.2	30.7	1744	29.4	31.3	27.4	36.1	34.2	27.5	17.0
BELGIUM (2004-2013)	844	46.9	49.4	44.3	1093	45.1	47.8	42.3	53.9	43.1	41.7	39.0
BULGARIA (1990-2013)	564	18.8	20.0	17.5	760	18.1	19.5	16.6	19.8	19.5	16.8	15.5
CROATIA (2001-2014)	415	45.5	49.3	41.6	573	45.2	48.5	41.8	53.6	42.0	38.7	44.3
CYPRUS, South-West (1998-2012)	52	25.2	20.8	29.9	64	22.6	20.1	25.2	35.5	22.1	15.0	13.5
CZECH REPUBLIC (1990-2012)	1323	34.0	37.5	30.4	1674	31.1	34.6	27.5	38.1	33.8	28.9	21.1
ESTONIA (1990-2012)	227	39.6	44.8	34.1	302	38.3	42.6	33.7	44.3	35.1	38.3	33.7
FRANCE, paediatric (2000-2012)	5426	37.4	39.7	35.1	-	-	-	-	43.2	36.6	30.8	-
FRANCE, 13 registries (1993-2012)	1071	34.6	38.7	30.2	1316	31.8	35.4	28.0	37.5	34.8	30.3	22.2
FRANCE, Bas-Rhin (1993-2011)	135	37.0	40.4	33.5	171	34.9	36.7	32.8	42.4	39.5	27.2	27.3
FRANCE, Calvados (1990-2012)	94	32.1	36.4	27.6	116	29.4	33.1	25.5	31.8	30.7	33.9	20.2
FRANCE, Doubs (1993-2012)	55	27.6	32.9	22.0	67	25.1	29.2	20.9	23.2	29.4	31.5	16.6
FRANCE, Gironde (2008-2012)	54	43.0	46.4	39.6	62	37.3	42.8	31.6	50.7	30.6	46.7	17.3
FRANCE, Haut-Rhin (1993-2012)	84	30.1	32.2	27.9	110	29.8	30.8	28.8	29.8	28.9	31.7	28.8
FRANCE, Hérault (1993-2012)	151	46.3	56.1	36.0	176	40.4	49.2	31.1	57.2	38.8	40.2	19.9
FRANCE, Isère (1993-2012)	156	34.6	37.4	31.6	199	33.0	34.4	31.6	35.5	36.2	31.6	27.6
FRANCE, Loire-Atlantique and Vendée (1998-2012)	161	31.3	34.7	27.7	198	28.9	32.9	24.8	33.1	32.3	27.7	20.9
FRANCE, Manche (1994-2012)	50	30.0	35.6	24.2	61	27.5	34.3	20.3	38.2	30.9	18.0	18.9
FRANCE, Somme (1993-2012)	56	26.7	31.6	21.7	66	23.6	28.4	18.5	27.3	39.1	12.3	12.6
GERMANY, paediatric (1996-2012)	7199	36.1	38.7	33.4	-	-	-	-	41.2	36.4	29.1	-
GERMANY, 6 Eastern registries (2001-2007)	295	22.5	22.5	22.5	406	20.8	21.1	20.5	24.8	24.7	17.1	14.7
GERMANY, 5 Western registries (1994-2012)	1553	32.4	34.8	29.8	1974	30.1	32.2	28.0	38.7	29.9	26.7	22.5
GERMANY, Bavaria (2002-2012)	641	32.3	35.2	29.3	824	30.4	32.9	27.8	37.3	29.7	28.7	23.9
GERMANY, Lower Saxony (2003-2012)	264	23.9	25.1	22.8	336	22.1	22.9	21.3	32.7	23.1	13.2	15.8
GERMANY, Rhine-Pfalz (1998-2012)	357	40.2	41.5	38.7	437	36.4	37.6	35.1	48.1	35.2	35.4	23.4
GERMANY, Saarland (1994-2012)	121	44.2	51.4	36.7	151	40.6	46.4	34.5	47.2	46.8	37.2	28.3
GERMANY, Schleswig-Holstein (2000-2012)	170	31.7	34.9	28.5	226	30.9	33.9	27.9	37.1	27.7	29.0	28.2
GREECE, paediatric specialized (2010-2014)	251	32.0	36.1	27.7	-	-	-	-	41.9	33.2	17.5	-
HUNGARY, paediatric (1991-2014)	1460	37.1	39.8	34.4	-	-	-	-	42.1	36.4	31.3	-
ICELAND (1990-2014)	70	42.2	46.7	37.5	88	40.1	46.6	33.2	39.7	35.1	53.4	32.9
IRELAND (1994-2012)	643	39.0	42.4	35.4	875	39.0	43.9	33.9	42.3	38.3	35.3	39.1
ITALY, 2 paediatric registries (1998-2011)	409	49.2	52.1	46.1	509	46.0	49.5	42.2	58.0	43.3	44.0	34.7
ITALY, Marche, paediatric (1998-2007)	90	47.5	52.8	42.0	110	43.2	48.4	37.8	57.3	36.2	47.2	28.4
ITALY, Piedmont, paediatric (1990-2011)	543	46.6	50.1	42.8	-	-	-	-	49.7	46.6	42.4	-
ITALY, Piedmont, paediatric (2000-2011)	319	49.7	51.9	47.4	399	46.8	49.8	43.6	58.2	45.4	43.1	36.8
ITALY, 26 registries (1992-2013)	1554	38.3	39.5	36.9	2042	37.0	37.6	36.3	42.2	38.8	32.5	32.4
ITALY, Brescia (1999-2012)	63	28.4	31.6	25.1	75	25.9	28.8	22.8	26.8	35.3	22.9	17.0
ITALY, Catania (2003-2013)	176	53.2	50.1	56.3	281	59.6	53.3	66.2	43.3	61.3	57.3	81.7
ITALY, Friuli-Venezia Giulia (1995-2010)	65	29.2	34.6	23.6	81	27.2	32.4	21.8	35.4	22.7	28.3	20.3
ITALY, Milan (1999-2007)	47	36.7	46.8	26.0	59	35.1	39.5	30.5	38.0	38.4	33.0	29.8
ITALY, Modena (1990-2012)	61	32.7	31.1	34.4	75	29.9	27.9	32.0	35.5	37.2	24.0	20.2
ITALY, Naples (1996-2012)	120	52.5	49.7	55.4	141	46.1	43.6	48.8	63.3	58.2	31.8	24.2
ITALY, Parma (1992-2013)	53	49.7	43.2	56.7	60	42.7	35.7	50.1	54.1	48.1	45.7	18.4
ITALY, Ragusa (1992-2012)	63	47.0	57.6	35.7	85	46.1	50.7	41.1	47.3	41.0	53.2	42.9
ITALY, Reggio Emilia (1996-2012)	44	38.2	45.5	30.6	57	37.8	41.3	34.1	41.1	39.1	33.4	36.2
ITALY, Romagna (1990-2012)	124	43.9	42.5	45.4	161	41.7	43.3	39.9	53.6	41.3	34.0	33.8
ITALY, Salerno (1997-2009)	75	32.2	32.2	32.1	99	30.8	30.7	30.9	31.9	36.0	28.3	26.1
ITALY, Sassari (1992-2011)	51	40.1	32.2	48.4	71	39.0	32.7	45.7	44.9	44.2	29.0	35.3
ITALY, Turin (1992-2012)	52	24.0	26.1	21.8	66	22.6	25.1	19.8	23.8	26.8	21.2	17.6
ITALY, Umbria (1994-2011)	79	42.5	44.8	39.9	104	40.8	44.5	36.8	49.6	38.8	37.0	34.9
ITALY, Varese (1992-2012)	87	37.1	44.9	28.9	108	34.1	40.2	27.6	38.1	39.9	32.6	23.7
ITALY, Veneto (1992-2009)	214	36.4	36.2	36.6	277	34.6	35.6	33.6	45.3	28.0	33.7	28.5
LITHUANIA (2000-2012)	151	22.1	23.1	21.0	219	21.9	23.4	20.4	27.3	18.8	18.7	21.4
MALTA (1994-2013)	45	31.4	28.6	34.3	53	27.5	26.1	29.1	32.1	31.4	30.5	14.2
THE NETHERLANDS (1993-2013)	2063	34.0	34.5	33.4	2681	33.2	33.5	32.8	36.7	34.3	29.9	30.5
NORWAY (1990-2013)	1016	48.6	51.3	45.8	1374	49.1	50.7	47.4	56.6	45.1	41.7	51.0
POLAND (2001-2013)	1984	25.2	27.1	23.3	2741	24.3	26.2	22.3	28.6	25.3	20.8	21.1
POLAND, Greater Poland (1999-2013)	258	29.7	30.2	29.1	366	29.3	30.9	27.5	32.3	32.8	22.7	27.9
POLAND, Kielce (1990-2013)	139	25.6	29.3	21.8	192	25.1	29.5	20.5	22.9	32.4	21.7	23.3
POLAND, Lower Silesia (2000-2013)	126	21.0	21.9	20.0	180	20.6	21.1	20.1	23.4	18.1	20.9	19.5
POLAND, Lublin (1999-2013)	168	31.8	37.0	26.3	216	28.9	33.6	24.0	36.3	38.4	18.4	19.0
PORTUGAL (1991-2012)	978	37.0	41.0	32.7	1235	34.3	38.0	30.4	43.9	34.9	30.0	25.1
PORTUGAL, Centre (2000-2010)	124	33.2	38.1	28.0	148	29.3	33.4	25.1	43.3	31.4	21.8	16.0
PORTUGAL, North (1991-2010)	380	33.9	40.3	27.3	485	31.5	36.9	25.8	39.2	32.3	28.8	23.0
PORTUGAL, South (1998-2012)	446	41.2	43.4	38.8	566	38.8	41.3	36.2	47.4	39.5	34.7	30.7
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	270	31.5	30.4	32.6	-	-	-	-	30.7	37.6	25.8	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	294	26.7	26.0	27.5	352	23.3	23.1	23.5	33.8	25.4	18.8	11.4
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	79	29.5	30.7	28.3	94	25.9	27.9	24.0	28.0	26.9	34.5	13.6
RUSSIAN FEDERATION, Samara (1998-2015)	215	26.3	24.9	27.7	258	22.8	22.0	23.7	35.9	24.9	14.9	10.8
SLOVAKIA (1990-2009)	682	32.9	35.8	29.9	916	31.5	34.3	28.7	39.2	30.3	27.5	26.8
SLOVAKIA, paediatric (2000-2012)	363	31.7	34.8	28.3	-	-	-	-	35.4	32.5	25.7	-
SLOVENIA (1991-2012)	193	28.3	33.0	23.5	249	26.3	31.5	20.9	34.3	26.1	22.8	19.5

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

III. CNS and miscellaneous intracranial and intraspinal neoplasms

	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, 2 paediatric registries (1991-2013)	1710	36.0	38.0	33.9	-	-	-	-	40.9	36.1	29.3	-
SPAIN, Selected regions, paediatric (2000-2013)	1175	34.3	36.1	32.4	-	-	-	-	39.4	34.3	27.5	-
SPAIN, Valencia, paediatric (1991-2010)	535	40.4	43.2	37.5	-	-	-	-	45.5	40.6	33.4	-
SPAIN, 11 registries (1990-2013)	1061	33.9	36.7	31.0	1432	32.6	34.9	30.2	38.6	33.8	27.8	28.3
SPAIN, Asturias (1992-2010)	57	25.6	22.8	28.7	75	23.4	21.9	25.0	29.7	25.8	20.1	15.7
SPAIN, Balearic Islands (1990-2012)	88	34.1	38.6	29.3	109	31.2	35.2	26.9	43.0	31.2	25.4	21.0
SPAIN, Basque Country (1990-2012)	265	40.9	43.2	38.5	360	39.3	41.6	36.8	43.8	42.1	35.7	33.6
SPAIN, Canary Islands (1993-2011)	141	30.3	34.1	26.3	209	31.1	34.6	27.5	34.3	29.6	25.6	34.1
SPAIN, Girona (1990-2013)	104	45.6	48.9	42.0	129	41.8	44.0	39.6	54.7	41.2	38.2	29.0
SPAIN, Granada (1992-2013)	102	30.4	29.9	30.9	140	30.1	27.9	32.5	25.6	35.7	30.8	29.3
SPAIN, Murcia (1991-2009)	116	28.4	31.4	25.2	151	26.7	29.8	23.4	35.7	29.0	18.1	20.9
SPAIN, Navarra (1990-2010)	61	36.0	45.7	25.7	83	34.9	43.4	25.8	39.3	41.0	26.1	31.0
SPAIN, Tarragona (1990-2011)	64	29.4	30.3	28.5	91	29.8	30.8	28.7	36.7	25.1	24.6	31.0
SWEDEN (1990-2011)	1368	39.3	42.1	36.4	1729	37.1	39.0	35.1	43.5	37.7	35.4	29.5
SWITZERLAND, paediatric (1990-2013)	984	34.2	36.1	32.3	-	-	-	-	35.9	38.1	27.8	-
SWITZERLAND, 7 registries (1990-2013)	396	37.2	40.5	33.8	502	35.4	38.4	32.3	35.6	40.8	35.4	29.1
SWITZERLAND, Geneva (1993-2013)	51	35.1	30.8	39.6	59	30.9	28.4	33.5	36.7	38.6	29.1	16.3
SWITZERLAND, Vaud (1993-2012)	65	29.7	36.4	22.6	86	29.3	33.5	24.8	30.2	37.5	20.2	27.8
SWITZERLAND, Zurich (1993-2013)	153	37.6	43.7	31.2	202	37.2	42.5	31.6	34.6	42.7	36.0	35.9
UKRAINE (2002-2012)	1749	23.6	25.3	21.7	2380	22.2	23.8	20.5	25.0	25.1	20.0	17.2
UK (2000-2011)	3988	30.8	32.2	29.2	4908	28.3	29.9	26.6	34.4	31.7	24.8	19.8
UK, England (1990-2013)	6287	28.6	30.0	27.1	7618	26.2	27.7	24.6	31.7	30.0	22.8	17.9
UK, England and Wales, paediatric (1991-2010)	7049	36.3	37.9	34.6	-	-	-	-	39.5	36.5	31.8	-
UK, Northern Ireland (1993-2013)	322	42.3	43.3	41.1	425	41.4	43.5	39.2	45.5	45.7	34.1	38.4
UK, Scotland (1991-2013)	725	35.4	36.2	34.6	938	34.0	33.9	34.0	39.3	35.8	29.8	28.9
UK, Wales (2000-2011)	252	40.2	39.2	41.3	326	38.3	35.8	40.8	43.0	42.6	33.8	31.5
OCEANIA												
AUSTRALIA (1992-2014)	2171	25.3	26.7	23.8	2681	23.5	24.8	22.1	31.3	24.6	18.2	17.1
AUSTRALIA, Indigenous (1992-2014)	45	18.9	19.5	18.3	52	17.1	19.2	14.9	20.8	22.4	12.4	11.0
AUSTRALIA, Australian Capital Territory (1992-2012)	35	25.4	26.9	23.9	42	22.7	25.1	20.3	28.1	24.0	23.6	13.4
AUSTRALIA, New South Wales (1992-2012)	618	23.0	24.7	21.1	769	21.4	22.9	19.8	30.9	20.5	15.1	16.2
AUSTRALIA, Queensland (1992-2013)	364	21.6	24.9	18.0	443	19.8	22.5	16.9	27.7	19.9	15.3	13.4
AUSTRALIA, South Australia (1992-2012)	152	25.0	22.9	27.3	190	23.4	22.1	24.8	25.2	30.3	19.0	17.7
AUSTRALIA, Tasmania (1992-2013)	81	36.9	33.2	40.7	105	35.8	34.0	37.7	35.3	43.6	31.6	32.1
AUSTRALIA, Victoria (1992-2014)	533	24.6	24.6	24.6	648	22.4	22.4	22.4	31.3	24.7	15.5	15.0
AUSTRALIA, Western Australia (1992-2014)	365	38.7	41.4	35.9	455	36.2	38.6	33.6	43.3	37.7	33.7	27.5
FRANCE, 2 registries (1990-2013)	72	23.6	21.6	25.8	80	20.1	18.5	21.9	19.1	36.9	14.7	8.1
FRANCE, New Caledonia (1990-2013)	45	30.2	28.7	31.9	51	26.3	25.1	27.6	21.1	46.2	24.6	12.7
NEW ZEALAND (1993-2012)	441	25.5	26.6	24.4	537	23.5	24.2	22.7	29.6	26.0	19.6	16.4
NEW ZEALAND, API (1993-2012)	49	32.0	30.7	33.3	58	29.4	25.8	33.0	36.0	37.0	21.1	20.3
NEW ZEALAND, Maori (1993-2012)	96	22.3	21.4	23.3	109	19.7	19.5	19.9	25.4	24.5	15.7	10.7
NEW ZEALAND, Other (1993-2012)	296	25.8	27.8	23.7	370	24.0	25.5	22.4	30.4	25.0	20.7	17.7
NEW ZEALAND, paediatric (2000-2012)	377	33.0	33.9	32.1	-	-	-	-	36.6	33.6	27.5	-
NEW ZEALAND, paediatric, Maori (2000-2012)	74	26.0	30.4	21.4	-	-	-	-	27.5	30.0	19.7	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	303	35.3	34.9	35.7	-	-	-	-	39.9	34.8	29.8	-

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

International Incidence of Childhood Cancer Volume III <http://iicc.iarc.fr/results>