

IIId. Other gliomas

	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)	25	1.4	1.3	1.6	34	1.4	1.4	1.4	1.4	1.6	1.3	1.3
ALGERIA, Algiers (2008-2012)	17	5.0	4.2	5.9	20	4.4	3.9	4.9	5.1	4.7	5.3	2.1
ALGERIA, Sétif (1996-2014)	6	0.8	0.8	0.7	6	0.6	0.6	0.6	0.8	1.1	0.3	0.0
ALGERIA, Tiemcen (2006-2014)	1	0.5	0.9	0.0	4	1.2	1.8	0.6	0.0	1.4	0.0	3.7
BOTSWANA (1999-2007)	4	0.7	0.6	0.7	5	0.6	0.5	0.8	0.0	1.1	1.1	0.6
CAMEROON, Yaoundé (2004-2006)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EGYPT, Gharbiah (1999-2010)	22	1.4	1.4	1.5	24	1.2	1.2	1.2	1.1	2.0	1.3	0.4
FRANCE, Réunion (1990-2011)	20	4.5	4.9	4.0	24	4.1	4.7	3.4	3.4	6.1	4.0	2.8
KENYA, 2 registries (2000-2012)	10	0.9	0.8	1.1	10	0.7	0.6	0.9	0.7	0.6	1.7	0.0
KENYA, Eldoret (2000-2011)	2	0.5	1.0	0.0	2	0.4	0.8	0.0	0.7	0.0	0.8	0.0
KENYA, Nairobi (2006-2012)	8	1.2	0.6	1.8	8	1.0	0.5	1.4	0.7	0.9	2.3	0.0
LIBYA, Benghazi (2003-2008)	3	0.9	0.6	1.3	3	0.7	0.4	1.0	0.0	1.0	2.0	0.0
MALI, Bamako (2005-2014)	2	0.3	0.3	0.3	4	0.4	0.4	0.4	0.4	0.4	0.0	0.8
MAURITIUS (2001-2013)	5	1.3	0.5	2.1	7	1.3	1.1	1.6	0.9	1.6	1.5	1.5
MOROCCO, 2 registries (2005-2012)	12	1.4	2.0	0.7	15	1.3	1.7	0.8	1.7	1.4	1.0	0.9
MOROCCO, Casablanca (2005-2012)	6	0.8	1.3	0.3	9	0.9	1.2	0.5	1.5	0.0	0.7	1.0
SOUTH AFRICA, paediatric (1998-2012)	260	1.2	1.1	1.3	-	-	-	-	1.2	1.7	0.7	-
SOUTH AFRICA, paediatric, Asian (1998-2012)	5	1.3	1.1	1.4	-	-	-	-	0.8	2.3	0.7	-
SOUTH AFRICA, paediatric, Black (1998-2012)	187	1.0	0.9	1.2	-	-	-	-	0.9	1.5	0.6	-
SOUTH AFRICA, paediatric, Coloured (1998-2012)	43	2.3	2.7	2.0	-	-	-	-	2.2	3.5	1.1	-
SOUTH AFRICA, paediatric, White (1998-2012)	25	2.3	2.2	2.4	-	-	-	-	3.7	1.5	1.1	-
TUNISIA, 2 registries (1993-2007)	21	1.1	1.5	0.7	35	1.3	1.4	1.1	0.7	1.8	0.9	2.0
TUNISIA, Central (1993-2007)	2	0.8	1.6	0.0	2	0.6	1.3	0.0	0.0	1.4	1.3	0.0
TUNISIA, North (1994-2006)	19	1.1	1.4	0.8	33	1.4	1.5	1.3	0.8	1.8	0.8	2.3
UGANDA, Kampala (1996-2013)	2	0.2	0.0	0.3	2	0.1	0.0	0.2	0.0	0.5	0.0	0.0
ZIMBABWE, Harare (1995-2013)	7	0.8	1.5	0.2	9	0.8	1.5	0.2	0.8	0.7	0.8	0.7
AMERICA, LATIN AND THE CARIBBEAN												
ARGENTINA, paediatric (2000-2013)	181	1.2	1.4	1.1	-	-	-	-	1.1	1.2	1.4	-
ARGENTINA, 6 registries (1991-2013)	37	1.6	1.9	1.4	47	1.6	1.8	1.4	1.1	2.2	1.7	1.3
ARGENTINA, Chaco (2002-2012)	2	0.5	1.0	0.0	3	0.6	0.8	0.4	0.0	0.8	0.8	0.8
ARGENTINA, Córdoba (2004-2012)	6	0.8	1.0	0.5	11	1.0	1.5	0.6	0.4	1.2	0.8	2.0
ARGENTINA, Entre Ríos (2001-2011)	7	2.1	1.2	3.1	8	1.8	0.9	2.8	2.7	1.7	1.7	0.9
ARGENTINA, Mendoza (2003-2012)	15	3.1	4.2	2.0	18	2.8	3.5	2.1	1.3	4.0	4.5	1.9
ARGENTINA, Neuquén (2003-2013)	5	3.0	3.5	2.5	5	2.3	2.7	1.9	3.4	5.1	0.0	0.0
BRAZIL, 5 registries (1995-2012)	42	2.2	2.2	2.3	59	2.3	2.3	2.2	1.7	3.1	2.0	2.3
BRAZIL, Aracaju (1996-2012)	-	0.0	0.0	0.0	2	0.5	0.0	1.0	0.0	0.0	0.0	2.3
BRAZIL, Belo Horizonte (2000-2006)	14	3.4	3.4	3.5	18	3.2	3.5	3.0	2.3	3.9	4.4	2.5
BRAZIL, Curitiba (1998-2010)	12	2.3	1.7	2.9	16	2.2	1.8	2.7	2.4	2.8	1.6	1.9
BRAZIL, Goiânia (1995-2011)	16	3.2	3.8	2.6	22	3.2	3.9	2.5	1.9	5.6	2.3	3.0
BRAZIL, João Pessoa (1999-2010)	-	0.0	0.0	0.0	1	0.3	0.0	0.5	0.0	0.0	0.0	1.2
CHILE, paediatric (2007-2011)	38	2.0	2.4	1.6	-	-	-	-	1.8	2.5	1.8	-
CHILE, 4 registries (1998-2012)	7	1.5	1.8	1.2	7	1.2	1.4	0.9	1.4	1.3	1.8	0.0
COLOMBIA, 4 registries (1992-2013)	38	2.2	2.6	1.8	47	2.1	2.6	1.5	2.5	2.2	1.8	1.5
COLOMBIA, Bucaramanga (2000-2012)	2	0.5	0.5	0.6	5	1.0	1.1	0.8	0.0	1.7	0.0	2.4
COLOMBIA, Cali (1992-2013)	34	3.0	3.6	2.3	39	2.6	3.3	1.9	3.3	2.9	2.7	1.3
COSTA RICA (1993-2012)	23	1.0	0.9	1.0	36	1.1	1.1	1.1	0.9	1.1	0.9	1.6
CUBA (2000-2012)	62	2.3	2.2	2.4	74	2.0	2.0	2.1	2.3	2.6	2.0	1.2
ECUADOR, 5 registries (1993-2013)	23	1.1	0.8	1.4	29	1.0	0.8	1.2	1.3	1.1	0.8	0.8
ECUADOR, Cuenca (1996-2013)	3	1.1	0.7	1.4	3	0.8	0.5	1.1	0.0	1.2	2.3	0.0
ECUADOR, Guayaquil (2008-2012)	4	1.4	0.7	2.1	4	1.1	0.5	1.6	3.6	0.0	0.0	0.0
ECUADOR, Manabí (1995-2011)	3	0.5	0.3	0.6	4	0.5	0.5	0.5	0.9	0.0	0.4	0.4
ECUADOR, Quito (1993-2012)	13	1.6	1.2	1.9	18	1.6	1.4	1.8	1.1	2.5	1.1	1.8
FRANCE, 3 registries (1990-2012)	4	1.2	1.3	1.1	5	1.1	1.4	0.8	1.0	0.0	2.8	0.9
HONDURAS, Francisco Morazán (2002-2012)	11	1.4	1.5	1.3	16	1.6	1.6	1.6	0.4	2.3	1.7	2.3
JAMAICA, Kingston and St Andrew (1982-2012)	15	2.6	1.7	3.5	16	2.1	1.5	2.7	2.1	4.1	1.5	0.5
MEXICO, Mexico City, paediatric (1997-2013)	9	0.7	0.2	1.3	-	-	-	-	0.3	1.5	0.5	-
PERU, Lima (2010-2012)	20	2.8	3.4	2.2	25	2.6	3.0	2.2	2.1	3.4	3.0	1.9
PERU, Trujillo (1990-2002)	1	0.4	0.8	0.0	2	0.6	1.2	0.0	0.0	1.3	0.0	1.1
USA, Puerto Rico (1992-2012)	24	1.2	1.2	1.3	32	1.2	1.3	1.2	0.4	2.0	1.6	1.3
URUGUAY (1993-2012)	76	5.0	4.1	5.9	93	4.6	4.2	5.0	4.7	6.0	4.2	3.3
AMERICA, NORTH												
CANADA, 9 registries (1992-2013)	565	4.9	4.7	5.0	748	4.8	4.7	4.9	4.5	5.8	4.3	4.4
CANADA, Alberta (1992-2013)	66	4.6	3.8	5.4	88	4.6	4.1	5.0	3.6	6.6	3.7	4.4
CANADA, British Columbia (1992-2013)	68	4.3	3.9	4.7	86	4.0	3.6	4.4	2.9	6.6	3.6	3.1
CANADA, Manitoba (1992-2013)	20	3.7	3.6	3.9	30	4.1	4.0	4.3	2.9	5.1	3.3	5.4
CANADA, Nova Scotia (1992-2013)	21	5.9	6.4	5.5	27	5.6	5.9	5.2	6.4	5.1	6.3	4.4
CANADA, Ontario (1992-2012)	260	5.5	5.3	5.7	348	5.4	5.2	5.7	5.4	6.0	5.2	5.2
CANADA, Quebec (1992-2010)	102	4.2	4.3	4.1	135	4.1	4.4	3.7	4.8	4.6	2.9	3.6
CANADA, Saskatchewan (1992-2013)	25	5.2	6.5	3.9	31	4.8	5.5	4.1	3.4	7.1	5.5	3.5
USA (1998-2012)	4956	5.5	5.4	5.6	6231	5.2	5.1	5.2	5.0	6.8	4.7	4.0
USA, API (1998-2012)	171	3.8	3.7	3.8	205	3.4	3.4	3.5	3.0	5.5	2.9	2.2
USA, Black (1998-2012)	714	4.9	4.8	5.0	844	4.3	4.3	4.4	4.5	6.6	3.4	2.5
USA, Hispanic White (1998-2012)	795	4.7	4.5	4.9	919	4.2	4.1	4.3	4.3	6.0	3.8	2.4
USA, Native American (1998-2012)	40	2.7	2.6	2.8	51	2.6	2.4	2.8	2.1	3.3	2.8	2.2
USA, NH White (1998-2012)	3090	5.8	5.8	6.0	4029	5.6	5.6	5.7	5.4	6.9	5.2	4.9
USA, NPCR (1998-2012)	4720	5.5	5.3	5.6	5936	5.1	5.1	5.2	5.0	6.7	4.7	4.0
USA, NPCR, API (1998-2012)	156	3.8	3.6	3.9	188	3.4	3.3	3.6	2.8	5.7	2.9	2.3
USA, NPCR, Black (1998-2012)	690	4.8	4.7	4.9	817	4.3	4.2	4.3	4.5	6.5	3.3	2.5
USA, NPCR, Hispanic White (1998-2012)	757	4.7	4.4	4.9	874	4.1	4.0	4.3	4.3	5.9	3.8	2.4
USA, NPCR, Native American (1998-2012)	38	2.8	2.9	2.7	48	2.7	2.6	2.7	2.3	3.4	2.8	2.1
USA, NPCR, NH White (1998-2012)	2935	5.8	5.7	6.0	3830	5.6	5.5	5.7	5.4	6.9	5.2	4.9
USA, SEER 18 (1993-2012)	1515	5.3	5.2	5.3	1891	5.0	5.0	5.0	4.5	6.8	4.5	3.9
USA, SEER 18, API (1993-2012)	112	4.2	4.5	3.9	131	3.7	4.0	3.5	3.5	6.0	3.3	2.1

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IIId. Other gliomas

	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)	215	5.1	5.1	5.0	261	4.7	4.8	4.5	4.2	6.6	4.6	3.3
USA, SEER 18, Hispanic White (1993-2012)	323	4.4	4.3	4.6	368	3.9	3.7	4.1	4.1	6.0	3.2	2.0
USA, SEER 18, Native American (1993-2012)	10	1.8	1.7	1.8	16	2.1	1.8	2.4	1.1	2.7	1.6	3.2
USA, SEER 18, NH White (1993-2012)	840	6.0	5.9	6.1	1095	5.8	5.9	5.8	5.1	7.6	5.4	5.2
USA, SEER 9, Black (1993-2012)	97	5.6	5.9	5.3	117	5.1	5.8	4.5	5.2	6.5	5.1	3.6
USA, SEER 9, White (1993-2012)	484	5.8	6.1	5.5	624	5.6	6.0	5.3	4.8	7.2	5.6	5.1
USA, Alabama (1998-2012)	69	5.0	5.4	4.6	86	4.6	5.0	4.3	4.2	7.2	3.5	3.4
USA, Alabama, Black (1998-2012)	8	2.0	2.4	1.6	14	2.4	2.4	2.3	3.6	1.4	0.6	3.7
USA, Alabama, NH White (1998-2012)	54	6.2	6.5	5.9	65	5.6	6.0	5.2	4.7	9.4	4.6	3.5
USA, Alaska (1998-2012)	11	4.7	3.2	6.2	13	4.2	3.0	5.4	2.7	7.9	3.7	2.5
USA, Alaska, NH White (1998-2012)	7	4.9	4.1	5.7	8	4.2	4.1	4.4	2.3	8.8	4.0	2.0
USA, Arizona (1998-2012)	96	5.1	5.1	5.0	127	5.1	5.2	4.9	4.7	5.8	4.8	5.0
USA, Arizona, Hispanic White (1998-2012)	31	4.4	4.9	3.8	37	4.0	4.6	3.4	3.6	5.6	4.1	2.8
USA, Arizona, NH White (1998-2012)	47	5.3	4.8	5.8	71	5.9	5.7	6.0	4.9	5.2	5.9	7.8
USA, Arkansas (1998-2012)	53	6.2	6.2	6.1	64	5.6	5.4	5.8	4.9	9.8	3.8	3.7
USA, Arkansas, Black (1998-2012)	13	7.1	6.8	7.4	16	6.6	6.0	7.2	3.4	13.4	4.9	4.9
USA, Arkansas, NH White (1998-2012)	38	6.5	6.7	6.3	46	5.9	5.8	6.0	6.2	9.1	3.9	3.8
USA, California (1998-2012)	549	4.7	4.2	5.3	662	4.3	4.0	4.7	4.1	6.2	4.0	2.9
USA, California, API (1998-2012)	59	4.2	4.0	4.3	69	3.7	3.5	3.8	3.0	6.7	2.9	2.0
USA, California, Black (1998-2012)	37	3.9	3.3	4.4	49	3.8	3.5	4.1	3.6	5.5	2.3	3.6
USA, California, Hispanic White (1998-2012)	227	4.4	3.9	5.0	258	3.9	3.5	4.3	4.3	5.6	3.3	1.9
USA, California, NH White (1998-2012)	221	5.7	5.0	6.4	279	5.3	4.9	5.8	4.6	7.1	5.7	4.1
USA, California, Greater California (2000-2012)	248	4.4	3.9	5.0	303	4.1	3.7	4.4	4.3	5.6	3.3	2.8
USA, California, Greater California, API (2000-2012)	19	3.6	3.3	3.9	21	3.0	2.7	3.2	3.5	4.5	2.6	1.0
USA, California, Greater California, Black (2000-2012)	7	1.9	1.5	2.3	11	2.1	2.0	2.2	3.1	1.5	0.7	2.8
USA, California, Greater California, Hispanic White (2000-2012)	104	4.3	3.7	4.9	114	3.6	3.2	4.0	4.9	5.1	2.7	1.3
USA, California, Greater California, NH White (2000-2012)	116	5.4	5.0	5.9	152	5.2	4.9	5.5	4.2	7.6	4.7	4.4
USA, California, Los Angeles (1993-2012)	180	4.2	3.9	4.4	218	3.8	3.6	4.0	3.2	5.7	3.8	2.7
USA, California, Los Angeles, API (1993-2012)	20	4.2	4.5	3.8	26	4.0	4.2	3.7	2.0	7.3	3.6	3.4
USA, California, Los Angeles, Black (1993-2012)	21	4.3	4.3	4.2	28	4.3	3.9	4.7	3.3	6.0	3.6	4.4
USA, California, Los Angeles, Hispanic White (1993-2012)	96	4.1	3.7	4.4	110	3.6	3.3	3.9	3.6	5.7	2.9	1.9
USA, California, Los Angeles, NH White (1993-2012)	42	4.5	4.0	5.0	52	4.2	3.9	4.5	2.7	5.1	6.2	3.3
USA, California, San Francisco (1993-2012)	68	4.4	4.7	4.2	81	4.0	4.4	3.6	4.1	5.9	3.2	2.7
USA, California, San Francisco, API (1993-2012)	13	3.8	4.6	3.1	15	3.4	3.6	3.2	5.8	2.6	2.5	1.7
USA, California, San Francisco, Black (1993-2012)	13	6.7	6.8	6.6	17	6.6	7.3	5.9	6.5	10.3	3.0	6.2
USA, California, San Francisco, Hispanic White (1993-2012)	12	3.2	2.1	4.3	13	2.7	1.6	3.8	0.7	4.2	5.4	0.9
USA, California, San Francisco, NH White (1993-2012)	28	4.7	5.4	3.9	34	4.3	5.6	3.0	4.3	7.1	2.5	3.2
USA, California, San Francisco, White (1993-2012)	40	4.1	4.2	4.0	47	3.7	4.1	3.2	2.9	6.0	3.5	2.4
USA, California, San José (1993-2012)	36	3.6	3.5	3.6	45	3.4	3.8	3.0	2.5	5.7	2.5	2.8
USA, California, San José, API (1993-2012)	8	3.4	2.5	4.4	10	3.3	3.3	3.4	0.0	9.4	1.4	3.0
USA, California, San José, Hispanic White (1993-2012)	14	3.7	4.2	3.2	18	3.7	4.4	2.9	4.3	4.9	1.7	3.4
USA, California, San José, NH White (1993-2012)	12	3.4	3.2	3.6	14	3.0	3.2	2.8	2.6	4.4	3.4	1.7
USA, Colorado (1998-2012)	59	4.1	4.0	4.1	76	3.9	3.8	4.0	4.1	3.5	4.5	3.5
USA, Colorado, Hispanic White (1998-2012)	12	3.3	3.8	2.8	14	3.0	3.3	2.6	5.1	0.8	3.6	1.9
USA, Colorado, NH White (1998-2012)	42	4.5	4.4	4.6	57	4.5	4.3	4.7	3.8	4.6	5.3	4.6
USA, Connecticut (1993-2012)	113	8.0	9.1	7.0	133	7.2	8.0	6.4	6.0	10.3	8.2	4.3
USA, Connecticut, Black (1993-2012)	19	9.9	12.9	6.7	21	8.3	10.7	5.9	9.7	10.7	9.2	3.1
USA, Connecticut, Hispanic White (1993-2012)	20	11.0	11.3	10.7	21	8.9	8.7	9.1	8.0	13.6	12.1	1.7
USA, Connecticut, NH White (1993-2012)	68	7.0	7.3	6.6	84	6.5	6.9	6.1	4.5	9.6	7.2	5.0
USA, Connecticut, White (1993-2012)	88	7.6	8.0	7.2	105	6.9	7.3	6.5	5.1	10.3	7.9	4.5
USA, Delaware (1998-2012)	19	7.8	6.7	9.0	23	7.0	6.2	7.9	8.6	8.5	5.9	4.4
USA, Delaware, NH White (1998-2012)	7	4.6	3.4	5.8	11	5.1	4.2	6.0	2.1	8.2	3.8	7.0
USA, District of Columbia (1998-2012)	6	4.4	2.8	6.1	7	3.8	2.2	5.5	4.0	6.8	2.3	1.7
USA, Florida (1998-2012)	282	6.0	5.9	6.1	358	5.7	5.7	5.7	6.6	6.6	4.5	4.5
USA, Florida, Black (1998-2012)	63	6.0	6.9	5.1	75	5.4	6.0	4.8	8.0	7.5	1.8	3.1
USA, Florida, Hispanic White (1998-2012)	66	6.3	6.5	6.1	81	5.8	6.1	5.5	5.6	7.4	6.0	4.1
USA, Florida, NH White (1998-2012)	143	5.8	5.0	6.7	191	5.7	5.2	6.3	6.2	5.9	5.3	5.4
USA, Georgia (1998-2012)	161	5.5	5.4	5.6	199	5.1	5.2	5.0	4.7	6.7	5.1	3.9
USA, Georgia, Black (1998-2012)	61	5.8	6.3	5.4	72	5.2	5.9	4.5	5.1	7.2	5.3	3.1
USA, Georgia, Hispanic White (1998-2012)	12	4.7	3.9	5.5	13	4.0	3.6	4.3	3.7	6.1	4.5	1.5
USA, Georgia, NH White (1998-2012)	81	5.3	4.6	6.0	107	5.2	4.7	5.7	4.4	6.6	5.0	5.0
USA, Georgia, Atlanta (1993-2012)	65	4.9	5.2	4.7	83	4.8	5.5	4.1	4.0	5.4	5.6	4.4
USA, Georgia, Atlanta, Black (1993-2012)	30	5.3	6.6	4.0	36	4.9	6.6	3.1	5.9	5.2	4.7	3.3
USA, Georgia, Atlanta, Hispanic White (1993-2012)	5	3.8	1.5	6.3	6	3.6	2.2	4.9	1.7	7.1	3.0	2.8
USA, Georgia, Atlanta, NH White (1993-2012)	27	5.0	4.7	5.2	38	5.3	5.5	5.2	2.9	5.2	7.4	6.6
USA, Georgia, Atlanta, White (1993-2012)	32	4.8	4.1	5.5	44	5.0	4.8	5.2	2.6	5.6	6.7	5.9
USA, Georgia, Greater Georgia (2000-2012)	98	6.0	5.4	6.7	118	5.5	4.9	6.0	5.6	7.8	4.7	3.5
USA, Georgia, Greater Georgia, Black (2000-2012)	34	6.7	6.0	7.4	40	6.0	5.4	6.5	5.0	8.6	6.9	3.3
USA, Georgia, Greater Georgia, NH White (2000-2012)	54	5.7	4.5	6.8	68	5.3	4.4	6.2	5.7	7.8	3.3	4.1
USA, Hawaii (1993-2012)	18	3.7	4.2	3.2	21	3.3	3.8	2.7	5.3	2.4	3.0	1.8
USA, Hawaii, API (1993-2012)	13	3.5	4.5	2.5	15	3.1	3.8	2.3	6.1	2.3	1.5	1.5
USA, Hawaii, Hawaiian (1993-2012)	5	3.3	5.4	1.1	6	3.0	5.0	0.9	7.1	0.0	1.9	2.0
USA, Idaho (1998-2012)	23	4.6	3.5	5.7	32	4.7	4.5	5.0	4.3	3.1	6.6	5.3
USA, Idaho, NH White (1998-2012)	19	4.6	3.2	6.0	28	5.0	4.7	5.3	4.6	1.5	8.0	6.3
USA, Illinois (1998-2012)	189	4.8	4.6	4.9	224	4.3	4.4	4.1	4.3	6.0	4.1	2.6
USA, Illinois, API (1998-2012)	6	3.5	2.3	4.7	8	3.5	2.6	4.5	1.6	5.4	3.8	3.6
USA, Illinois, Black (1998-2012)	30	3.9	3.6	4.2	30	3.0	2.8	3.3	2.5	6.4	3.0	0.0
USA, Illinois, Hispanic White (1998-2012)	26	3.5	2.6	4.3	31	3.2	2.8	3.6	4.0	4.4	1.7	2.3
USA, Illinois, NH White (1998-2012)	124	5.5	5.8	5.2	152	5.0	5.6	4.5	5.1	6.4	5.0	3.4
USA, Indiana (1998-2012)	133	6.8	6.5	7.2	168	6.4	6.1	6.8	7.5	7.1	5.6	5.0
USA, Indiana, Black (1998-2012)	18	7.5	7.4	7.7	21	6.7	6.3	7.1	10.8	4.8	6.1	3.9
USA, Indiana, NH White (1998-2012)	108	7.0	6.7	7.4	140	6.7	6.4	7.0	7.3	7.7	5.9	5.7
USA, Iowa (1993-2012)	77	6.6	7.8	5.5	96	6.1	7.0	5.2	7.6	7.8	4.1	4.3
USA, Iowa, NH White (1993-2012)	67	6.6	7.7	5.4	85	6.1	7.1	5.1	7.6	7.2	4.6	4.6
USA, Iowa, White (1993-2012)	72	6.7	8.0	5.3	90	6.2	7.3	5.0	7.9	7.3	4.3	4.4

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IIId. Other gliomas

	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)	97	7.7	6.1	9.3	118	7.0	6.3	7.8	6.3	9.4	7.5	4.8
USA, Kentucky, NH White (1998-2012)	84	7.8	5.8	9.9	103	7.2	6.1	8.3	6.4	9.4	7.9	5.1
USA, Louisiana (1998-2012)	86	6.0	6.3	5.7	98	5.2	5.2	5.2	4.9	8.5	4.7	2.3
USA, Louisiana, Black (1998-2012)	34	5.9	7.1	4.6	36	4.8	5.7	3.8	4.8	7.4	5.6	1.0
USA, Louisiana, NH White (1998-2012)	47	6.0	5.8	6.3	55	5.3	4.6	6.0	4.8	9.0	4.4	2.8
USA, Maine (1998-2012)	14	3.9	2.1	5.8	21	4.2	2.9	5.5	2.9	5.2	3.9	5.1
USA, Maine, NH White (1998-2012)	14	4.2	2.2	6.2	21	4.4	3.1	5.9	3.1	5.5	4.1	5.4
USA, Maryland (1998-2012)	63	3.8	4.0	3.6	82	3.7	3.7	3.7	4.6	3.1	3.6	3.3
USA, Maryland, Black (1998-2012)	14	2.4	2.4	2.5	16	2.1	1.8	2.4	3.2	1.6	2.4	1.0
USA, Maryland, NH White (1998-2012)	38	4.4	5.3	3.6	52	4.4	4.9	3.9	5.8	3.4	3.8	4.4
USA, Massachusetts (1998-2012)	111	6.1	6.0	6.1	149	6.0	6.2	5.7	5.3	7.0	6.2	5.7
USA, Massachusetts, Black (1998-2012)	3	1.7	2.3	1.1	3	1.3	1.8	0.9	1.6	3.3	0.0	0.0
USA, Massachusetts, Hispanic White (1998-2012)	9	5.0	5.1	4.8	13	5.3	5.4	5.2	6.2	4.9	3.3	6.4
USA, Massachusetts, NH White (1998-2012)	95	7.1	7.1	7.0	126	6.9	7.4	6.3	5.9	8.1	7.4	6.2
USA, Michigan (1998-2012)	170	5.6	6.3	4.9	217	5.3	5.7	4.9	6.1	5.9	4.8	4.3
USA, Michigan, Black (1998-2012)	25	4.4	4.1	4.6	29	3.8	3.4	4.3	4.4	5.6	2.9	2.0
USA, Michigan, Hispanic White (1998-2012)	8	4.7	9.2	0.0	8	3.6	7.1	0.0	1.6	3.6	10.0	0.0
USA, Michigan, NH White (1998-2012)	129	6.0	6.9	5.1	169	5.7	6.3	5.2	6.8	6.0	4.9	4.9
USA, Michigan, Detroit (1993-2012)	83	4.9	5.0	4.7	107	4.8	4.9	4.6	4.6	5.4	4.6	4.4
USA, Michigan, Detroit, Black (1993-2012)	25	4.6	4.3	5.0	28	4.0	3.8	4.1	3.6	5.0	5.5	1.8
USA, Michigan, Detroit, NH White (1993-2012)	51	5.0	5.4	4.6	71	5.2	5.4	5.0	5.2	5.5	4.2	6.0
USA, Michigan, Detroit, White (1993-2012)	56	5.1	5.7	4.5	76	5.2	5.6	4.8	5.1	5.7	4.5	5.6
USA, Minnesota (1998-2012)	33	2.0	2.1	2.0	47	2.1	2.0	2.3	1.8	1.7	2.7	2.5
USA, Minnesota, NH White (1998-2012)	27	2.1	2.0	2.2	38	2.2	1.8	2.5	1.8	2.2	2.5	2.4
USA, Mississippi (2002-2012)	34	5.0	4.3	5.7	43	4.7	4.2	5.2	4.4	7.1	3.4	3.7
USA, Mississippi, Black (2002-2012)	11	3.7	3.8	3.6	11	2.9	3.0	2.8	4.0	6.0	0.9	0.0
USA, Mississippi, NH White (2002-2012)	22	6.2	5.1	7.4	31	6.4	5.7	7.2	5.2	7.9	5.8	7.2
USA, Missouri (1996-2012)	84	4.3	4.5	4.0	107	4.0	4.2	3.9	3.9	6.2	2.6	3.2
USA, Missouri, Black (1996-2012)	8	2.4	3.5	1.3	9	2.1	3.2	1.0	1.0	3.9	2.8	0.9
USA, Missouri, NH White (1996-2012)	67	4.4	4.5	4.3	84	4.1	4.0	4.1	4.4	6.2	2.4	3.0
USA, Montana (1998-2012)	9	3.1	3.4	2.8	10	2.6	3.1	2.2	1.2	5.6	3.1	1.0
USA, Montana, NH White (1998-2012)	6	2.3	3.0	1.6	7	2.1	2.8	1.2	0.0	4.0	3.6	1.1
USA, Nebraska (1998-2012)	39	7.0	8.0	5.9	52	6.9	8.2	5.5	7.0	8.1	5.8	6.5
USA, Nebraska, NH White (1998-2012)	29	6.7	7.1	6.2	40	6.7	7.4	5.9	6.4	7.7	5.9	6.7
USA, Nevada (1998-2012)	15	2.0	2.6	1.3	20	2.0	2.6	1.4	1.2	3.6	1.2	2.2
USA, Nevada, Hispanic White (1998-2012)	2	0.8	1.5	0.0	3	1.0	1.2	0.7	0.0	1.2	1.3	1.5
USA, Nevada, NH White (1998-2012)	8	2.3	2.8	1.7	11	2.3	2.9	1.7	1.7	4.3	0.8	2.5
USA, New Hampshire (1998-2012)	22	5.5	6.0	5.0	26	4.9	5.0	4.8	3.6	4.1	9.6	2.9
USA, New Hampshire, NH White (1998-2012)	20	5.4	5.3	5.4	24	4.9	4.5	5.2	3.0	4.4	9.5	3.1
USA, New Jersey (1998-2012)	164	6.3	6.6	5.9	217	6.3	6.4	6.1	4.7	9.7	4.6	6.2
USA, New Jersey, API (1998-2012)	11	4.9	3.5	6.4	11	3.8	2.7	5.0	0.0	12.6	3.0	0.0
USA, New Jersey, Black (1998-2012)	20	4.3	3.0	5.5	26	4.2	3.2	5.2	2.0	9.1	1.8	3.8
USA, New Jersey, Hispanic White (1998-2012)	21	4.9	5.8	3.9	25	4.4	5.1	3.7	3.9	6.5	4.4	2.9
USA, New Jersey, NH White (1998-2012)	108	7.4	8.5	6.2	148	7.5	8.2	6.9	6.5	10.3	5.3	8.2
USA, New Mexico (1993-2012)	32	3.8	3.9	3.6	41	3.6	3.7	3.6	2.9	5.1	3.5	3.1
USA, New Mexico, Hispanic White (1993-2012)	15	3.6	4.4	2.8	19	3.5	3.8	3.2	2.9	6.6	1.4	2.9
USA, New Mexico, NH White (1993-2012)	12	4.5	4.1	4.8	15	4.1	4.1	4.2	4.8	3.4	5.2	3.0
USA, New Mexico, White (1993-2012)	27	4.0	4.3	3.6	34	3.7	3.9	3.6	3.6	5.4	3.0	2.9
USA, New York State (1998-2012)	318	5.7	5.5	5.9	415	5.5	5.2	5.8	5.1	6.4	5.6	4.9
USA, New York State, API (1998-2012)	19	5.1	2.5	7.7	25	4.9	2.9	7.0	3.8	9.0	2.4	4.4
USA, New York State, Black (1998-2012)	51	4.3	3.7	4.8	65	4.0	3.7	4.4	3.9	6.2	2.6	3.2
USA, New York State, Hispanic White (1998-2012)	48	5.3	5.1	5.5	62	5.2	5.0	5.4	4.8	4.5	7.0	4.7
USA, New York State, NH White (1998-2012)	183	6.0	6.2	5.7	241	5.8	5.8	5.8	5.4	6.5	6.3	5.2
USA, New York State, White (1998-2012)	231	5.8	6.0	5.7	303	5.7	5.6	5.7	5.2	6.0	6.4	5.1
USA, North Carolina (1998-2012)	143	5.4	5.2	5.7	178	5.1	5.0	5.2	5.9	5.8	4.5	3.9
USA, North Carolina, Black (1998-2012)	32	4.7	3.7	5.8	38	4.2	3.7	4.7	5.8	5.5	2.4	2.4
USA, North Carolina, Hispanic White (1998-2012)	6	2.5	2.4	2.6	9	3.0	3.2	2.9	2.9	1.3	3.3	4.9
USA, North Carolina, NH White (1998-2012)	99	6.3	6.3	6.2	125	5.9	5.9	5.9	6.4	6.8	5.5	4.7
USA, North Dakota (1998-2012)	7	3.7	4.3	3.1	9	3.5	3.3	3.6	1.6	8.2	1.5	2.6
USA, North Dakota, NH White (1998-2012)	6	3.9	5.1	2.5	7	3.3	4.0	2.7	2.0	9.6	0.0	1.5
USA, Ohio (1998-2012)	204	5.8	5.8	5.8	270	5.7	5.9	5.5	4.4	7.4	5.9	5.4
USA, Ohio, Black (1998-2012)	32	5.3	4.9	5.7	36	4.6	4.5	4.7	1.6	9.9	5.1	2.1
USA, Ohio, NH White (1998-2012)	161	5.9	5.9	5.8	221	5.9	6.1	5.7	5.0	6.8	6.0	6.1
USA, Oklahoma (1998-2012)	42	3.8	4.1	3.4	60	4.0	4.0	3.9	3.8	4.9	2.6	4.5
USA, Oklahoma, Native American (1998-2012)	4	2.6	3.8	1.3	9	4.2	4.7	3.7	2.0	3.9	1.9	9.8
USA, Oklahoma, NH White (1998-2012)	30	4.3	4.6	4.0	41	4.3	4.2	4.3	4.3	5.6	2.8	4.1
USA, Oregon (1998-2012)	64	5.9	5.4	6.5	88	6.0	6.2	5.9	5.0	6.3	6.9	6.4
USA, Oregon, Hispanic White (1998-2012)	6	3.5	3.4	3.6	7	3.2	3.5	2.8	1.6	7.1	2.0	2.2
USA, Oregon, NH White (1998-2012)	49	6.2	5.3	7.0	68	6.2	6.2	6.2	5.0	6.3	7.6	6.5
USA, Pennsylvania (1998-2012)	241	7.0	6.2	7.7	314	6.6	6.3	6.9	6.7	8.9	5.2	5.5
USA, Pennsylvania, Black (1998-2012)	28	5.5	3.9	7.2	37	5.3	4.9	5.8	6.4	8.0	1.6	4.8
USA, Pennsylvania, Hispanic White (1998-2012)	6	3.0	2.0	4.1	7	2.7	2.2	3.1	2.8	6.0	0.0	1.5
USA, Pennsylvania, NH White (1998-2012)	197	7.5	6.9	8.1	259	7.2	6.9	7.4	7.2	9.1	6.1	6.0
USA, Rhode Island (1998-2012)	6	2.2	2.2	2.1	9	2.3	2.1	2.4	3.3	1.0	1.9	2.5
USA, Rhode Island, NH White (1998-2012)	6	3.1	3.2	3.0	9	3.2	3.0	3.4	4.9	1.4	2.7	3.5
USA, South Carolina (1998-2012)	51	4.0	3.2	4.7	64	3.7	3.2	4.2	3.3	5.8	2.7	2.8
USA, South Carolina, Black (1998-2012)	18	3.9	2.9	4.9	21	3.4	3.1	3.8	2.7	6.0	3.1	1.8
USA, South Carolina, NH White (1998-2012)	29	3.9	3.3	4.6	39	3.9	3.3	4.4	4.1	4.8	2.7	3.7
USA, South Dakota (2001-2012)	10	5.0	7.8	2.1	11	4.2	6.1	2.3	3.0	9.3	3.0	1.4
USA, South Dakota, NH White (2001-2012)	8	5.3	8.8	1.6	9	4.5	6.8	2.0	4.0	9.9	1.9	1.7
USA, Tennessee (1999-2012)	86	5.2	4.9	5.4	110	4.9	4.6	5.3	5.5	5.7	4.2	4.1
USA, Tennessee, Black (1999-2012)	24	6.5	7.1	5.9	29	5.9	5.8	6.0	6.7	6.6	6.3	3.9
USA, Tennessee, NH White (1999-2012)	56	4.8	4.5	5.2	74	4.7	4.3	5.1	5.5	5.5	3.1	4.3
USA, Texas (1998-2012)	530	6.7	6.5	6.8	623	6.0	5.9	6.1	6.2	8.6	5.2	3.5
USA, Texas, API (1998-2012)	8	2.7	4.0	1.5	10	2.6	3.6	1.7	2.0	4.2	2.2	2.3

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IIId. Other gliomas

	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)	63	5.7	5.3	6.2	73	5.1	5.0	5.1	4.3	7.3	6.0	2.7
USA, Texas, Hispanic White (1998-2012)	209	6.1	5.6	6.5	230	5.2	4.9	5.4	5.6	8.4	4.1	2.0
USA, Texas, NH White (1998-2012)	228	7.5	7.7	7.4	286	7.0	7.0	7.0	7.5	9.0	6.0	5.3
USA, Utah (1993-2012)	59	4.6	4.2	5.0	86	5.0	4.8	5.1	3.1	5.8	5.1	6.3
USA, Utah, Hispanic White (1993-2012)	6	4.0	5.2	2.7	8	4.1	4.0	4.3	0.0	6.1	6.9	4.7
USA, Utah, NH White (1993-2012)	52	4.9	4.4	5.5	76	5.3	5.3	5.4	3.6	6.2	5.3	6.7
USA, Utah, White (1993-2012)	58	4.8	4.5	5.1	84	5.2	5.2	5.2	3.1	6.2	5.5	6.5
USA, Vermont (1998-2012)	7	3.8	6.5	1.0	9	3.6	5.7	1.4	2.0	3.6	6.4	2.8
USA, Vermont, NH White (1998-2012)	7	4.0	6.9	1.0	9	3.8	6.0	1.5	2.2	3.8	6.7	3.0
USA, Virginia (1998-2012)	105	4.7	4.6	4.8	127	4.3	4.1	4.4	4.6	5.4	4.1	2.8
USA, Virginia, Black (1998-2012)	32	6.1	5.3	6.8	34	4.9	4.6	5.3	6.4	7.3	4.2	1.0
USA, Virginia, Hispanic White (1998-2012)	3	1.8	1.2	2.5	3	1.4	0.9	1.9	0.0	1.8	4.2	0.0
USA, Virginia, NH White (1998-2012)	59	4.3	4.1	4.5	77	4.1	3.8	4.4	4.2	5.0	3.5	3.6
USA, Washington State (1998-2012)	148	7.7	7.8	7.5	190	7.4	7.4	7.4	6.1	9.5	7.6	6.3
USA, Washington State, Hispanic White (1998-2012)	13	4.8	5.2	4.5	18	5.2	5.1	5.4	5.0	6.7	2.5	6.7
USA, Washington State, NH White (1998-2012)	106	8.0	8.1	7.9	136	7.6	7.6	7.6	6.6	10.4	7.2	6.2
USA, Washington, Seattle (1993-2012)	129	7.7	8.2	7.1	169	7.6	7.8	7.3	6.1	9.0	8.3	7.2
USA, Washington, Seattle, API (1993-2012)	11	6.5	7.0	6.0	14	6.2	6.2	6.2	5.3	5.6	9.1	5.2
USA, Washington, Seattle, Hispanic White (1993-2012)	7	4.8	6.8	2.8	10	5.5	6.4	4.6	3.6	8.5	2.4	7.7
USA, Washington, Seattle, NH White (1993-2012)	100	8.4	8.8	8.0	130	8.2	8.3	8.0	7.3	9.5	8.7	7.4
USA, Washington, Seattle, White (1993-2012)	107	8.0	8.6	7.4	140	7.9	8.1	7.6	6.8	9.4	8.1	7.4
USA, West Virginia (1998-2012)	33	6.9	8.6	5.0	41	6.3	7.4	5.2	5.8	10.0	4.7	4.4
USA, West Virginia, NH White (1998-2012)	32	7.2	9.3	5.0	40	6.6	8.0	5.2	6.3	10.1	5.0	4.7
USA, Wisconsin (1998-2012)	97	5.8	6.1	5.5	122	5.4	5.6	5.2	4.6	8.0	4.9	4.1
USA, Wisconsin, NH White (1998-2012)	70	5.4	5.5	5.3	88	5.0	5.2	4.8	4.6	7.0	4.7	3.6
USA, Wyoming (1998-2012)	6	4.0	3.7	4.3	10	4.6	5.0	4.1	5.7	3.9	1.8	6.7
ASIA												
BAHRAIN (1998-2012)	9	2.9	3.2	2.6	11	2.7	3.4	2.0	2.8	3.8	2.0	2.2
CHINA, 6 registries (1990-2013)	114	2.0	2.0	1.9	183	2.1	2.1	2.0	1.7	2.4	2.0	2.4
CHINA, Beijing (2000-2013)	23	1.3	1.1	1.5	43	1.4	1.2	1.7	0.6	1.9	1.5	1.9
CHINA, Dalian (2003-2012)	3	1.5	0.7	2.4	7	2.0	0.6	3.5	1.6	1.5	1.3	3.6
CHINA, Guangzhou (2010-2012)	6	1.7	1.6	1.7	12	2.1	2.6	1.6	0.0	3.0	2.4	3.6
CHINA, Hong Kong (1990-2013)	63	2.6	2.8	2.3	87	2.5	2.8	2.2	2.6	3.1	2.0	2.3
CHINA, Shanghai (2002-2012)	8	1.5	2.5	0.5	19	1.8	2.6	1.1	1.7	1.8	0.9	3.0
CHINA, Zhongshan (2003-2012)	11	2.8	1.5	4.2	15	3.0	2.3	3.7	2.9	0.0	5.6	3.6
INDIA, 7 registries (1990-2013)	448	2.5	2.8	2.3	581	2.4	2.7	2.2	1.9	3.3	2.6	2.1
INDIA, Bangalore (1993-2011)	48	1.6	1.7	1.4	59	1.4	1.5	1.3	1.2	2.2	1.4	1.0
INDIA, Chennai (1993-2013)	61	2.8	2.7	2.8	71	2.4	2.2	2.6	1.9	4.2	2.3	1.2
INDIA, Kollam (2006-2012)	7	1.7	1.0	2.5	12	2.1	1.7	2.6	2.3	0.7	2.0	3.6
INDIA, Mumbai (1993-2012)	161	2.5	2.5	2.5	209	2.4	2.5	2.3	2.0	3.1	2.6	2.0
INDIA, Nagpur (1990-2012)	40	2.8	3.0	2.7	50	2.7	2.6	2.7	2.2	3.0	3.5	2.1
INDIA, New Delhi (2003-2010)	130	3.3	4.3	2.2	177	3.4	4.2	2.4	2.2	4.3	3.6	3.7
INDIA, Trivandrum (2005-2012)	1	0.5	1.0	0.0	3	1.0	0.8	1.3	0.0	1.6	0.0	2.8
IRAN, Golestan (2004-2011)	3	0.9	1.2	0.6	5	1.0	1.2	0.7	0.0	2.8	0.0	1.2
ISRAEL (1990-2012)	177	4.3	4.1	4.5	211	3.9	3.9	4.0	4.1	5.4	3.3	2.8
ISRAEL, Jews (1990-2012)	139	4.6	4.4	4.9	163	4.2	4.1	4.3	4.1	6.2	3.5	2.6
ISRAEL, Non-Jews (1990-2012)	38	3.4	3.3	3.4	48	3.4	3.3	3.4	3.9	3.4	2.7	3.4
JAPAN, 8 registries (1990-2013)	210	3.5	3.5	3.5	243	3.0	3.0	3.0	3.1	4.7	2.6	1.4
JAPAN, Aichi (2008-2012)	18	3.5	3.7	3.2	21	3.1	3.4	2.8	4.0	4.5	1.6	1.6
JAPAN, Hiroshima (1990-2012)	23	5.8	5.4	6.2	27	5.1	4.7	5.4	5.3	10.4	1.4	2.5
JAPAN, Miyagi (1990-2010)	18	2.4	2.2	2.7	23	2.2	2.2	2.2	2.6	2.8	1.8	1.5
JAPAN, Nagasaki (1993-2012)	18	3.9	4.2	3.6	20	3.3	3.2	3.3	3.6	5.2	2.9	1.1
JAPAN, Niigata (2003-2012)	9	2.9	2.7	3.2	11	2.7	2.1	3.3	3.1	3.8	1.7	1.7
JAPAN, Osaka (1990-2012)	104	3.5	3.5	3.5	117	3.0	3.0	3.0	2.9	4.6	3.1	1.1
JAPAN, Tochigi (2005-2012)	10	4.2	5.1	3.2	12	3.8	4.0	3.7	1.4	5.4	6.5	2.6
JAPAN, Yamagata (1990-2013)	10	2.3	1.8	2.9	12	2.1	1.7	2.5	2.3	2.7	1.8	1.2
JORDAN (2000-2012)	96	3.6	4.0	3.1	110	3.2	3.5	2.8	3.8	4.4	2.4	1.8
REPUBLIC OF KOREA (1999-2012)	297	2.3	2.3	2.3	408	2.3	2.4	2.2	1.9	2.8	2.3	2.3
REPUBLIC OF KOREA, Busan (1999-2012)	19	2.4	2.7	2.0	25	2.2	2.5	1.8	2.2	3.2	1.5	1.6
REPUBLIC OF KOREA, Daegu (1999-2012)	7	1.0	1.1	0.9	15	1.5	1.3	1.7	0.6	1.8	0.8	3.0
REPUBLIC OF KOREA, Daejeon (1999-2012)	7	1.9	1.4	2.4	13	2.3	2.2	2.4	2.6	2.2	0.7	3.9
REPUBLIC OF KOREA, Gwangju (1997-2012)	19	3.9	4.3	3.5	20	3.2	3.6	2.7	3.6	4.3	4.0	0.6
REPUBLIC OF KOREA, Incheon (1998-2012)	21	2.3	1.8	2.9	27	2.3	2.0	2.6	0.0	4.1	3.5	2.1
REPUBLIC OF KOREA, Jeju (2000-2012)	4	3.2	4.4	1.9	4	2.5	3.4	1.4	6.9	0.0	1.9	0.0
REPUBLIC OF KOREA, Seoul (1995-2012)	68	2.1	2.3	1.8	99	2.1	2.4	1.8	1.8	2.0	2.5	2.3
REPUBLIC OF KOREA, Ulsan (2001-2012)	12	4.9	3.5	6.5	14	4.2	3.1	5.5	6.7	5.4	1.9	2.0
KUWAIT (1994-2012)	6	0.5	0.6	0.3	7	0.4	0.6	0.3	0.2	0.7	0.5	0.3
KUWAIT, Kuwaitis (1994-2012)	5	0.7	1.1	0.3	6	0.7	1.1	0.2	0.4	0.8	0.9	0.5
KUWAIT, Non-Kuwaitis (1994-2012)	1	0.2	0.0	0.4	1	0.2	0.0	0.3	0.0	0.6	0.0	0.0
LEBANON (2008-2010)	12	3.3	3.7	2.9	16	3.3	3.2	3.4	3.8	1.6	4.6	3.2
PAKISTAN, Karachi (1995-2002)	10	1.7	2.0	1.4	15	2.1	2.7	1.4	1.0	2.0	2.3	3.5
PAKISTAN, Lahore (2008-2012)	30	1.5	2.2	0.7	36	1.4	2.1	0.6	0.5	1.2	3.0	1.1
PHILIPPINES, 2 registries (1993-2012)	170	2.2	2.5	2.0	194	2.0	2.2	1.7	1.3	3.6	1.9	1.0
PHILIPPINES, Manila (1993-2012)	85	2.4	3.1	1.7	93	2.0	2.6	1.5	1.2	4.5	1.6	0.7
PHILIPPINES, Rizal (1993-2012)	85	2.1	1.9	2.2	101	1.9	1.9	1.9	1.3	2.9	2.2	1.3
QATAR (2002-2014)	4	1.3	1.3	1.4	4	1.0	1.0	1.1	0.9	2.0	1.2	0.0
SAUDI ARABIA, Riyadh (1994-2012)	79	2.3	2.8	1.8	91	2.1	2.7	1.5	1.5	3.1	2.5	1.4
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	18	3.2	4.4	1.8	23	3.4	4.5	2.2	1.4	2.6	6.2	4.1
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	61	2.2	2.5	1.7	68	1.9	2.3	1.4	1.5	3.2	1.9	0.9
THAILAND, 6 registries (1993-2013)	44	1.1	1.2	0.9	54	1.0	1.1	0.8	0.7	1.5	1.1	0.6
THAILAND, Bangkok (2001-2012)	25	1.8	2.2	1.3	31	1.6	2.0	1.1	0.5	2.9	2.2	1.0
THAILAND, Chiang Mai (1993-2012)	3	0.4	0.3	0.6	5	0.5	0.2	0.9	0.0	0.5	0.9	0.9
THAILAND, Chonburi (1998-2012)	5	1.3	2.1	0.5	5	1.0	1.6	0.4	0.8	2.4	0.8	0.0
THAILAND, Khon Kaen (1993-2012)	8	1.1	1.1	1.2	9	0.9	1.0	0.9	1.7	0.4	1.1	0.3
THAILAND, Lampang (1993-2013)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

IIId. Other gliomas

	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)	3	0.5	0.3	0.7	4	0.5	0.2	0.7	0.5	0.9	0.0	0.4
TURKEY, paediatric (2009-2011)	100	1.8	1.7	1.8	-	-	-	-	1.2	3.2	0.9	-
TURKEY, 8 registries (1992-2012)	181	4.6	4.4	4.8	234	4.4	4.3	4.5	4.4	5.7	3.6	3.7
TURKEY, Ankara (2008-2012)	37	7.3	7.3	7.3	44	6.5	5.9	7.1	9.2	8.1	3.8	3.9
TURKEY, Antalya (1998-2012)	22	3.5	3.5	3.5	29	3.5	3.4	3.6	2.5	4.4	3.8	3.4
TURKEY, Bursa (2004-2012)	26	5.1	4.7	5.5	36	5.2	5.6	4.8	3.6	8.3	3.4	5.7
TURKEY, Erzurum (2006-2012)	4	2.2	3.2	1.0	5	2.1	3.3	0.8	0.0	3.5	3.5	1.9
TURKEY, İzmir (1992-2012)	74	4.6	4.4	4.9	97	4.4	4.6	4.3	4.2	5.7	4.0	3.8
TURKEY, Samsun (2003-2012)	12	4.3	3.3	5.3	14	3.7	2.6	4.9	6.6	2.9	2.7	1.8
TURKEY, Trabzon (2003-2012)	6	3.4	2.0	4.9	9	3.7	2.2	5.1	2.1	5.2	3.2	4.5
VIET NAM, Ho Chi Minh City (1995-2013)	3	0.1	0.1	0.2	5	0.1	0.1	0.2	0.2	0.1	0.0	0.2
EUROPE												
AUSTRIA (1990-2012)	106	3.4	2.9	4.0	141	3.4	3.0	3.7	3.1	4.3	3.0	3.1
BELARUS, paediatric (1990-2014)	112	2.4	2.9	1.8	136	2.1	2.6	1.6	1.5	2.5	3.4	1.3
BELGIUM (2004-2013)	96	5.2	5.6	4.8	112	4.6	4.9	4.3	4.4	5.7	5.7	2.5
BULGARIA (1990-2013)	26	0.8	0.6	1.0	36	0.8	0.7	0.9	0.3	1.2	1.0	0.8
CROATIA (2001-2014)	30	3.4	2.4	4.4	41	3.3	2.6	4.1	4.4	3.9	1.5	3.1
CYPRUS, South-West (1998-2012)	10	4.6	3.5	5.8	12	4.1	3.7	4.5	3.0	9.7	1.2	2.3
CZECH REPUBLIC (1990-2012)	43	1.0	1.3	0.7	71	1.2	1.4	0.9	0.9	0.8	1.5	1.7
ESTONIA (1990-2012)	9	1.5	2.2	0.8	11	1.4	2.1	0.6	1.1	1.6	1.9	0.9
FRANCE, paediatric (2000-2012)	763	5.2	5.0	5.4	-	-	-	-	4.6	6.3	4.7	-
FRANCE, 13 registries (1993-2012)	163	5.1	5.4	4.9	204	4.8	4.7	4.9	4.3	6.0	5.3	3.7
FRANCE, Bas-Rhin (1993-2011)	17	4.7	4.1	5.3	24	4.8	3.9	5.8	4.9	6.4	2.4	5.3
FRANCE, Calvados (1990-2012)	18	5.9	8.1	3.5	23	5.6	7.1	4.0	4.2	4.1	10.0	4.6
FRANCE, Doubs (1993-2012)	9	4.2	5.5	2.9	10	3.6	4.8	2.3	0.0	7.7	6.0	1.4
FRANCE, Gironde (2008-2012)	11	8.4	5.8	11.1	11	6.5	4.5	8.6	7.2	4.7	14.0	0.0
FRANCE, Haut-Rhin (1993-2012)	14	5.1	3.7	6.6	19	5.2	3.4	7.2	5.5	6.4	3.2	5.5
FRANCE, Hérault (1993-2012)	24	7.1	7.9	6.2	28	6.2	6.8	5.5	6.5	6.3	8.7	3.2
FRANCE, Isère (1993-2012)	18	4.0	4.1	3.8	25	4.1	3.8	4.4	4.0	4.0	3.9	4.5
FRANCE, Loire-Atlantique and Vendée (1998-2012)	12	2.3	3.0	1.5	14	2.0	2.6	1.4	1.7	2.9	2.3	1.1
FRANCE, Manche (1994-2012)	11	6.6	8.5	4.7	14	6.3	7.3	5.2	9.1	5.1	4.9	5.2
FRANCE, Somme (1993-2012)	19	8.7	8.1	9.3	22	7.6	7.4	7.8	5.7	14.0	6.8	3.8
GERMANY, paediatric (1996-2012)	560	2.7	2.8	2.6	-	-	-	-	2.3	3.4	2.5	-
GERMANY, 6 Eastern registries (2001-2007)	39	2.9	2.0	3.7	53	2.6	2.0	3.3	2.5	3.2	2.9	1.9
GERMANY, 5 Western registries (1994-2012)	170	3.5	3.5	3.4	202	3.1	3.1	3.0	3.2	4.4	2.7	1.7
GERMANY, Bavaria (2002-2012)	67	3.4	3.4	3.4	80	3.0	2.9	3.0	3.6	3.6	2.9	1.7
GERMANY, Lower Saxony (2003-2012)	40	3.4	3.0	3.9	50	3.1	2.8	3.5	3.2	4.8	2.3	2.2
GERMANY, Rhine-Pfalz (1998-2012)	29	3.0	3.6	2.4	31	2.5	3.0	2.0	1.8	4.2	3.3	0.6
GERMANY, Saarland (1994-2012)	19	6.9	8.0	5.8	23	6.2	7.4	4.9	6.1	10.6	3.9	3.8
GERMANY, Schleswig-Holstein (2000-2012)	15	2.8	2.4	3.3	18	2.5	2.3	2.8	3.0	3.8	1.5	1.5
GREECE, paediatric specialized (2010-2014)	25	3.0	3.1	3.0	-	-	-	-	1.8	5.2	2.2	-
HUNGARY, paediatric (1991-2014)	181	4.5	4.4	4.5	-	-	-	-	3.8	5.4	4.3	-
ICELAND (1990-2014)	4	2.5	3.5	1.4	4	1.9	2.7	1.1	3.6	0.0	3.7	0.0
IRELAND (1994-2012)	66	3.8	4.1	3.5	88	3.8	4.1	3.4	2.4	4.8	4.8	3.7
ITALY, 2 paediatric registries (1998-2011)	21	2.5	2.8	2.1	32	2.8	3.4	2.1	2.1	2.9	2.5	3.8
ITALY, Marche, paediatric (1998-2007)	7	3.4	5.8	0.9	10	3.6	6.4	0.7	3.2	0.0	7.6	4.3
ITALY, Piedmont, paediatric (1990-2011)	21	1.8	1.7	1.9	-	-	-	-	1.3	2.6	1.5	-
ITALY, Piedmont, paediatric (2000-2011)	14	2.2	1.9	2.5	22	2.5	2.5	2.5	1.8	3.7	0.9	3.7
ITALY, 26 registries (1992-2013)	130	3.2	3.4	2.9	170	3.1	3.2	2.9	3.6	2.3	3.6	2.7
ITALY, Brescia (1999-2012)	5	2.2	2.6	1.9	6	2.1	2.6	1.5	2.6	0.0	4.3	1.4
ITALY, Catania (2003-2013)	10	3.0	3.2	2.9	13	2.9	3.1	2.6	3.0	2.8	3.4	2.3
ITALY, Friuli-Venezia Giulia (1995-2010)	13	5.7	6.1	5.2	15	5.0	5.3	4.6	5.2	4.0	8.1	2.5
ITALY, Milan (1999-2007)	5	4.0	7.7	0.0	7	4.2	6.0	2.3	6.3	4.8	0.0	5.0
ITALY, Modena (1990-2012)	4	2.1	4.1	0.0	5	2.0	3.2	0.7	1.5	3.2	1.6	1.4
ITALY, Naples (1996-2012)	7	3.0	1.8	4.2	10	3.1	1.9	4.3	2.6	3.8	2.4	3.5
ITALY, Parma (1992-2013)	3	2.9	3.6	2.2	4	2.9	2.8	2.9	5.4	0.0	2.9	2.6
ITALY, Ragusa (1992-2012)	5	3.8	3.2	4.4	6	3.4	2.5	4.3	4.7	2.3	4.3	2.0
ITALY, Reggio Emilia (1996-2012)	4	3.7	3.4	3.9	4	2.8	2.7	3.0	7.3	2.6	0.0	0.0
ITALY, Romagna (1990-2012)	7	2.5	4.3	0.7	8	2.2	3.7	0.5	4.1	1.1	2.1	0.9
ITALY, Salerno (1997-2009)	2	1.0	0.8	1.1	5	1.5	1.6	1.4	1.4	1.3	0.0	3.3
ITALY, Sassari (1992-2011)	3	2.3	1.2	3.5	4	2.2	0.9	3.6	2.5	2.3	2.1	1.8
ITALY, Turin (1992-2012)	5	2.1	1.7	2.6	8	2.5	1.3	3.8	0.0	2.8	4.2	3.8
ITALY, Umbria (1994-2011)	13	6.6	6.8	6.4	18	6.7	7.1	6.2	4.8	6.5	9.2	7.0
ITALY, Varese (1992-2012)	15	6.2	8.5	3.8	18	5.6	7.1	4.0	6.4	2.6	10.0	3.4
ITALY, Veneto (1992-2009)	17	2.8	1.6	4.1	23	2.8	2.4	3.2	3.4	1.0	4.0	2.7
LITHUANIA (2000-2012)	12	1.6	1.7	1.5	18	1.7	1.8	1.6	1.5	1.3	2.1	1.9
MALTA (1994-2013)	3	1.8	0.0	3.7	4	1.8	0.8	2.8	0.0	2.1	3.8	1.8
THE NETHERLANDS (1993-2013)	205	3.3	3.4	3.2	245	3.0	3.2	2.8	2.8	4.2	3.0	2.0
NORWAY (1990-2013)	81	3.8	2.5	5.0	125	4.3	3.5	5.2	2.7	5.1	3.7	6.3
POLAND (2001-2013)	123	1.6	1.4	1.7	196	1.7	1.6	1.8	1.9	1.4	1.4	2.0
POLAND, Greater Poland (1999-2013)	14	1.6	1.3	1.8	23	1.7	1.7	1.8	1.5	1.7	1.5	2.3
POLAND, Kielce (1990-2013)	11	2.0	2.1	2.0	14	1.9	1.8	1.9	2.5	1.1	2.4	1.3
POLAND, Lower Silesia (2000-2013)	9	1.4	1.5	1.4	11	1.3	1.1	1.4	1.6	0.5	2.2	0.7
POLAND, Lublin (1999-2013)	1	0.2	0.0	0.5	3	0.4	0.2	0.6	0.6	0.0	0.0	0.8
PORTUGAL (1991-2012)	112	4.2	4.5	3.8	152	4.1	4.5	3.7	3.9	5.4	3.2	3.9
PORTUGAL, Centre (2000-2010)	9	2.5	2.8	2.1	13	2.5	3.4	1.6	3.3	3.1	0.7	2.7
PORTUGAL, North (1991-2010)	51	4.6	5.4	3.7	65	4.2	4.8	3.6	4.5	6.4	2.7	3.1
PORTUGAL, South (1998-2012)	47	4.2	4.3	4.0	68	4.4	4.8	4.1	2.7	5.3	5.0	5.4
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	21	2.3	2.5	2.2	-	-	-	-	0.7	4.2	2.3	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	37	3.4	3.0	3.8	44	2.9	2.7	3.2	4.3	3.1	2.4	1.4
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	12	4.5	4.5	4.6	14	3.9	4.3	3.5	5.0	4.7	3.7	1.8
RUSSIAN FEDERATION, Samara (1998-2015)	25	3.0	2.5	3.6	30	2.6	2.1	3.1	4.0	2.6	2.1	1.3
SLOVAKIA (1990-2009)	50	2.3	2.1	2.6	75	2.5	2.3	2.6	2.4	2.4	2.2	2.9
SLOVAKIA, paediatric (2000-2012)	26	2.3	2.8	1.7	-	-	-	-	2.5	2.1	2.0	-
SLOVENIA (1991-2012)	13	1.7	2.2	1.2	22	2.0	2.5	1.6	0.9	2.2	2.3	3.1

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Please consult the quality indicators for the individual registries

III.d. Other gliomas

	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)	208	4.3	3.7	5.1	-	-	-	-	4.1	5.5	3.4	-
SPAIN, Selected regions, paediatric (2000-2013)	157	4.5	3.9	5.2	-	-	-	-	4.2	5.7	3.8	-
SPAIN, Valencia, paediatric (1991-2010)	51	3.9	3.2	4.6	-	-	-	-	3.8	5.2	2.4	-
SPAIN, 11 registries (1990-2013)	111	3.5	4.2	2.8	143	3.3	3.8	2.7	3.6	4.0	2.9	2.4
SPAIN, Asturias (1992-2010)	9	3.8	3.9	3.6	9	2.9	3.0	2.8	3.0	4.1	4.5	0.0
SPAIN, Balearic Islands (1990-2012)	8	3.2	2.3	4.1	9	2.7	1.8	3.6	3.4	5.8	0.0	1.0
SPAIN, Basque Country (1990-2012)	20	3.1	3.7	2.6	26	2.9	3.1	2.7	3.9	2.8	2.5	2.1
SPAIN, Canary Islands (1993-2011)	16	3.2	4.6	1.9	29	4.0	5.3	2.6	2.1	4.9	2.8	6.5
SPAIN, Girona (1990-2013)	7	2.9	4.0	1.8	8	2.5	3.6	1.4	1.3	4.0	3.8	1.2
SPAIN, Granada (1992-2013)	7	2.0	2.4	1.6	8	1.7	2.2	1.3	1.9	0.9	3.4	0.8
SPAIN, Murcia (1991-2009)	17	4.3	5.8	2.7	22	4.0	5.2	2.7	5.8	5.1	1.3	3.0
SPAIN, Navarra (1990-2010)	8	4.7	5.8	3.6	10	4.3	5.1	3.4	5.4	5.3	3.3	2.8
SPAIN, Tarragona (1990-2011)	9	4.1	2.7	5.3	10	3.4	2.1	4.6	4.1	4.2	3.9	1.1
SWEDEN (1990-2011)	80	2.2	2.4	2.1	124	2.5	2.6	2.5	1.8	2.1	2.9	3.6
SWITZERLAND, paediatric (1990-2013)	105	3.6	3.5	3.7	-	-	-	-	3.0	5.5	2.4	-
SWITZERLAND, 7 registries (1990-2013)	24	2.3	1.8	2.7	30	2.1	1.7	2.6	2.0	3.4	1.4	1.6
SWITZERLAND, Geneva (1993-2013)	5	3.4	1.3	5.6	6	3.1	1.9	4.4	2.0	8.1	0.0	2.0
SWITZERLAND, Vaud (1993-2012)	2	0.9	1.0	0.8	3	1.0	1.4	0.6	1.4	0.0	1.3	1.3
SWITZERLAND, Zurich (1993-2013)	14	3.5	2.9	4.1	16	3.0	2.2	3.9	3.6	3.7	3.0	1.5
UKRAINE (2002-2012)	94	1.2	1.4	1.1	137	1.2	1.4	1.1	1.0	1.5	1.3	1.2
UK (2000-2011)	502	3.8	3.9	3.7	635	3.6	3.7	3.4	3.5	4.4	3.5	2.9
UK, England (1990-2013)	866	3.9	3.9	3.9	1078	3.6	3.7	3.6	3.4	4.9	3.3	2.8
UK, England and Wales, paediatric (1991-2010)	726	3.7	3.8	3.6	-	-	-	-	3.2	4.7	3.2	-
UK, Northern Ireland (1993-2013)	21	2.7	2.8	2.6	30	2.9	2.8	2.9	2.0	4.3	1.9	3.4
UK, Scotland (1991-2013)	60	2.9	2.6	3.2	79	2.8	2.7	3.0	2.7	3.5	2.5	2.6
UK, Wales (2000-2011)	31	4.9	4.3	5.6	42	4.9	4.3	5.5	5.5	4.3	4.8	4.7
OCEANIA												
AUSTRALIA (1992-2014)	335	3.8	3.9	3.7	422	3.6	3.8	3.4	3.9	4.1	3.4	2.9
AUSTRALIA, Indigenous (1992-2014)	7	2.9	1.6	4.3	10	3.3	3.3	3.3	2.3	3.7	2.8	4.7
AUSTRALIA, Australian Capital Territory (1992-2012)	10	7.5	7.2	7.7	13	7.1	7.3	6.9	8.6	10.9	2.1	5.7
AUSTRALIA, New South Wales (1992-2012)	117	4.2	3.9	4.6	150	4.1	4.1	4.1	4.7	4.0	3.9	3.5
AUSTRALIA, Queensland (1992-2013)	77	4.4	5.5	3.3	91	4.0	4.9	3.0	4.4	4.7	4.3	2.4
AUSTRALIA, South Australia (1992-2012)	17	2.7	2.7	2.7	22	2.6	2.7	2.5	2.0	2.9	3.3	2.3
AUSTRALIA, Tasmania (1992-2013)	10	4.4	5.2	3.5	10	3.4	4.1	2.7	1.4	9.5	2.6	0.0
AUSTRALIA, Victoria (1992-2014)	47	2.2	1.9	2.5	63	2.2	1.9	2.5	2.8	2.6	0.9	2.1
AUSTRALIA, Western Australia (1992-2014)	51	5.2	5.4	5.0	66	5.1	5.5	4.6	4.1	5.3	6.5	4.6
FRANCE, 2 registries (1990-2013)	7	2.4	0.7	4.1	9	2.3	1.0	3.6	3.0	1.9	2.0	2.0
FRANCE, New Caledonia (1990-2013)	4	2.7	0.0	5.5	6	3.0	0.9	5.3	2.1	2.0	4.1	4.2
NEW ZEALAND (1993-2012)	59	3.4	3.0	3.8	74	3.2	2.8	3.5	3.4	3.6	3.1	2.6
NEW ZEALAND, API (1993-2012)	7	4.5	6.4	2.5	7	3.5	4.9	2.0	3.6	5.8	4.2	0.0
NEW ZEALAND, Maori (1993-2012)	6	1.4	1.4	1.4	7	1.3	1.4	1.1	1.9	0.7	1.5	0.8
NEW ZEALAND, Other (1993-2012)	46	3.9	3.1	4.8	60	3.8	3.0	4.6	4.0	4.3	3.5	3.3
NEW ZEALAND, paediatric (2000-2012)	50	4.3	4.0	4.7	-	-	-	-	4.4	4.5	4.0	-
NEW ZEALAND, paediatric, Maori (2000-2012)	8	2.8	3.5	2.1	-	-	-	-	3.9	2.1	2.2	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	42	4.8	4.1	5.5	-	-	-	-	4.6	5.2	4.6	-

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