

Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Brain and central nervous system (C71–72) - Male

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Africa											
*Algeria, Batna	2.1	0.2	0.1	0.1	0.2	0.1	–	–	0.1	44	59
*Algeria, Tizi Ouzou	5.0	0.4	0.2	0.1	0.3	0.3	–	0.2	–	91	103
*Benin, Cotonou	0.5	–	–	–	–	–	–	–	–	3	11
*France, La Réunion	2.6	0.3	0.4	0.2	0.2	0.2	–	–	–	70	89
*Kenya, Eldoret	0.6	–	–	0.1	–	–	–	0.1	–	14	16
*Kenya, Nairobi	1.0	0.2	0.0	0.2	0.0	0.1	–	0.0	0.1	77	98
Mauritius	0.5	0.1	0.0	0.0	0.1	0.0	–	–	1.1	67	94
*Morocco, Casablanca	1.3	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	211	231
*Seychelles	0.4	0.5	–	–	–	–	–	–	–	2	8
*South Africa, Eastern Cape	–	–	–	–	0.0	0.1	–	–	–	2	2
*Uganda, Kyadondo County	0.1	–	0.0	–	0.0	0.0	–	0.1	–	12	44
*Uganda, Gulu	–	0.1	–	–	–	0.3	–	–	–	2	4
*Zimbabwe, Bulawayo: African	0.3	–	–	0.1	0.1	0.1	–	–	–	9	15
*Zimbabwe, Harare: African	0.8	–	0.0	0.1	–	0.1	–	–	0.1	33	77
Central and South America and the Caribbean											
*Argentina, Entre Ríos Province	1.5	0.3	0.2	0.5	0.1	–	–	0.1	0.1	56	100
*Argentina, Mendoza	2.3	0.4	0.2	0.7	0.3	0.1	–	0.1	0.3	204	309
Brazil, Aracaju	2.0	0.1	0.2	0.2	0.5	–	–	–	0.1	33	42
*Brazil, Barretos	1.7	0.3	–	0.4	0.3	–	–	0.1	0.5	38	62
Brazil, Belo Horizonte	2.5	0.2	0.2	0.3	0.3	0.2	–	0.1	0.8	304	401
*Brazil, Campinas	2.9	0.3	0.2	0.2	0.0	0.4	0.0	0.1	0.3	105	162
*Brazil, Curitiba	2.6	0.1	0.1	0.4	0.2	0.1	–	0.1	0.1	147	237
Brazil, Goiânia	4.1	0.3	0.3	0.3	0.4	0.2	0.1	0.1	0.2	153	174
*Brazil, Jaú	1.4	0.5	0.5	–	0.4	–	–	–	0.3	12	16
Brazil, João Pessoa	0.9	0.1	0.1	–	0.2	–	–	0.1	0.3	19	45
Brazil, Recife	1.5	0.1	0.1	0.2	0.2	0.1	–	0.2	0.9	76	139
Chile, Region of Antofagasta	1.3	0.1	0.2	–	–	0.3	–	–	–	17	30
Chile, Valdivia	1.2	0.7	0.2	0.2	0.2	–	–	0.1	–	27	38
Colombia, Bucaramanga	2.8	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.0	111	139
Colombia, Cali	2.8	0.4	0.2	0.2	0.4	0.2	0.0	0.1	0.3	259	307
Colombia, Manizales	1.9	0.2	0.3	0.1	–	0.4	–	0.3	0.2	36	53
Colombia, Pasto	1.7	0.3	–	0.1	0.4	–	–	–	0.4	27	36
Costa Rica	1.1	0.2	0.2	0.1	0.2	0.1	–	0.0	0.3	212	257
Ecuador, Guayaquil	2.8	0.3	0.1	0.0	0.2	0.1	–	0.1	0.3	233	273
Ecuador, Manabí	0.8	0.3	0.1	0.1	0.1	0.1	–	0.0	0.1	53	115
Ecuador, Quito	2.6	0.7	0.2	0.2	0.2	0.1	–	0.2	0.0	176	252
*France, Guadeloupe	1.5	–	0.2	0.1	0.2	–	–	0.2	–	28	32
*France, Martinique	2.1	0.1	–	–	–	–	–	–	–	32	39
*Peru, Lima	1.7	0.5	0.3	0.1	0.5	0.0	0.0	0.2	0.2	472	705
*Trinidad and Tobago	1.3	0.1	0.0	0.3	0.4	0.2	–	0.0	0.0	50	65
USA, Puerto Rico	2.4	0.4	0.2	0.1	0.3	0.1	0.0	0.0	0.1	370	431
*Uruguay	2.8	0.6	0.2	0.3	0.3	0.1	–	0.0	0.0	417	618
North America											
Canada, Alberta	3.7	0.5	0.2	0.2	0.2	0.1	0.0	0.1	–	639	769
Canada, British Columbia	3.7	0.7	0.3	0.1	0.4	0.1	0.0	0.1	–	902	1067
*Canada, Manitoba	3.6	0.6	0.2	0.2	0.2	0.1	–	0.1	0.0	197	242
*Canada, New Brunswick	3.8	0.5	0.1	0.0	0.5	–	–	0.1	–	145	185
*Canada, Newfoundland and Labrador	4.0	0.6	0.3	0.1	0.1	–	–	0.0	–	105	116
Canada, Ontario	3.9	0.6	0.2	0.2	0.3	0.1	0.0	0.1	0.0	2526	2960
*Canada, Prince Edward Island	3.2	1.1	–	–	–	–	–	0.3	–	24	32
Canada, Quebec	4.3	0.4	0.2	0.1	0.3	0.1	0.0	0.0	0.0	1650	2063
Canada, Saskatchewan	4.0	0.5	0.2	0.1	0.4	0.1	–	0.0	–	199	220
*Canada, Yukon	0.7	–	–	–	–	–	–	–	–	1	2
USA	4.0	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.0	54174	62569
USA: White	4.3	0.5	0.3	0.2	0.3	0.1	0.0	0.1	0.0	48238	55600
USA: Black	2.4	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	3792	4470
USA, NPCR	4.0	0.4	0.3	0.2	0.3	0.1	0.0	0.1	0.0	52402	60575
USA, NPCR: White	4.3	0.5	0.3	0.2	0.3	0.1	0.0	0.1	0.0	46659	53818
USA, NPCR: Black	2.4	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	3735	4411
USA, NPCR: Asian and Pacific Islander	2.2	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.0	1571	1794
USA, NPCR: American Indian	1.6	0.2	0.1	0.1	0.1	0.0	0.0	0.1	–	238	292
*USA, SEER (18 registries)	3.8	0.4	0.2	0.2	0.3	0.1	0.0	0.1	0.0	14312	16421
*USA, SEER (18 registries): White	4.3	0.5	0.3	0.2	0.3	0.1	0.0	0.1	0.0	12324	14108
*USA, SEER (18 registries): Non-Hispanic White	4.7	0.5	0.3	0.2	0.3	0.1	0.0	0.1	0.0	10437	11960
*USA, SEER (18 registries): Hispanic White	3.0	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.0	1887	2148
*USA, SEER (18 registries): Black	2.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	943	1106
*USA, SEER (18 registries): Asian and Pacific Islander	2.2	0.3	0.2	0.1	0.2	0.1	0.0	0.2	–	858	981
*USA, SEER (9 registries)	4.0	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	5094	5797
*USA, SEER (9 registries): White	4.5	0.5	0.3	0.2	0.3	0.1	0.0	0.1	0.0	4356	4950
*USA, SEER (9 registries): Black	2.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	314	371
USA, Alabama	3.8	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.1	737	902
USA, Alabama: White	4.2	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.1	622	746

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*Important. See note on population page.

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	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases		
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Asia (contd)												
China, Kaihua County	0.9	0.1	0.1	1.2	—	—	—	0.1	—	27	48	
China, Kunshan City	0.5	0.1	0.1	0.1	0.0	0.1	—	—	0.8	46	86	
China, Langzhong City	0.5	—	0.1	0.4	0.1	—	0.0	0.2	—	22	64	
*China, Liangshan County	0.4	0.2	—	1.4	—	—	0.0	0.0	—	57	127	
*China, Lianshui County	—	—	—	0.0	—	—	0.0	—	1.4	55	152	
China, Lianyungang City	0.5	0.1	—	0.7	0.1	0.0	—	0.1	—	48	108	
China, Linhe District, Bayannur City	0.6	—	—	—	—	—	—	0.1	—	9	40	
China, Linqu County	0.6	0.1	0.0	0.6	—	0.0	—	0.0	—	46	100	
*China, Linzhou City	1.0	—	0.0	1.5	0.1	0.1	—	0.0	0.1	92	214	
China, Liuzhou City	0.7	0.1	0.1	0.3	0.2	0.1	—	0.2	—	58	73	
China, Liyang City	0.4	0.0	—	0.6	0.1	—	—	0.1	0.0	44	117	
*China, Longquan City	0.9	0.2	—	0.3	0.2	—	—	0.2	—	16	30	
China, Lucheng District, Wenzhou City	1.0	0.1	—	0.1	0.1	—	—	0.1	—	20	44	
China, Luoding City	0.8	0.0	0.0	0.3	—	—	—	0.1	—	27	42	
*China, Luohe City	0.2	0.0	—	1.3	—	0.0	0.1	0.1	0.4	79	170	
*China, Luoyang City	0.6	—	0.0	0.9	0.1	—	—	0.2	0.3	74	143	
*China, Luquan City	1.1	—	—	0.2	0.1	—	—	0.2	—	18	29	
China, Ma'anshan City	0.3	0.1	—	1.4	—	0.0	—	0.0	—	38	63	
*China, Macheng City	0.8	0.1	0.2	0.3	0.1	0.1	—	0.3	—	32	110	
China, Meihekou City	0.5	0.1	—	0.2	—	0.1	0.1	0.0	—	19	53	
*China, Mengjin County	—	—	—	1.7	—	0.2	—	0.2	0.1	22	55	
China, Nangang District, Harbin City	0.7	0.1	—	0.5	—	0.0	—	0.0	—	48	90	
*China, Nanhai District, Foshan City	0.4	0.1	0.1	—	0.1	—	—	0.1	—	17	85	
China, Nanhu District, Jiaxing City	0.7	0.1	0.0	0.7	—	0.1	—	0.3	0.2	45	116	
*China, Nantong City	0.1	0.2	0.1	1.2	—	—	—	0.4	0.3	102	192	
*China, Nanxiong City	0.9	0.1	0.1	1.2	0.4	—	—	0.2	—	37	49	
China, Neixiang County	0.2	—	0.1	0.3	—	—	—	—	—	12	58	
*China, Qianxi County	—	—	—	0.3	—	0.2	—	0.6	0.4	20	72	
China, Qidong City	0.0	—	0.0	0.8	—	—	—	0.8	—	75	255	
China, Qingzhou City	1.0	0.1	0.0	0.4	—	0.2	—	—	—	42	95	
*China, Rudong County	0.2	—	—	3.6	0.1	—	—	0.1	—	196	247	
*China, Rugao City	0.4	0.1	—	0.7	—	0.0	0.0	0.2	—	88	208	
*China, Rural areas of Shanghai City	0.7	0.1	0.1	0.4	0.2	0.1	0.0	0.4	0.4	700	1369	
China, Ruyang County	0.5	—	—	0.3	0.1	—	0.3	0.1	0.1	15	63	
*China, Shan County	0.2	0.0	—	0.4	0.1	—	0.0	—	0.2	21	75	
China, Shanghai City	0.6	0.1	0.1	0.4	0.1	0.1	0.0	0.5	0.5	551	1057	
China, Shangyu District, Shaoxing City	0.5	0.1	0.1	0.4	—	0.2	0.0	0.1	0.3	48	109	
*China, Shapingba District, Chongqing City	0.7	0.1	0.1	0.6	—	0.0	—	0.3	—	50	77	
China, Shexian County	1.5	0.1	—	0.5	—	0.1	—	—	—	27	47	
China, Sheyang County	0.3	—	—	0.0	0.1	—	—	—	—	10	147	
*China, Shijiazhuang City	1.2	0.5	0.1	0.6	0.0	0.1	—	0.4	0.0	127	181	
China, Shunde District, Foshan City	0.7	0.1	0.1	0.3	0.1	0.1	0.0	0.3	—	50	108	
*China, Song County	0.1	—	—	0.1	—	—	—	—	1.0	18	55	
China, Suzhou City	0.1	0.0	—	0.1	0.0	—	—	—	1.7	244	429	
*China, Tengzhou City	0.5	0.3	0.1	0.5	0.1	0.1	—	0.1	0.0	82	203	
*China, Wangdu County	—	—	0.4	0.1	—	0.1	—	—	2.2	19	39	
*China, Wanzai County	0.3	0.1	—	1.2	—	—	—	0.1	0.1	19	50	
*China, Wu'an City	0.4	—	0.0	0.1	—	—	—	0.1	0.0	15	71	
China, Wuhan City	—	—	—	—	—	—	—	—	3.2	542	769	
*China, Wuhu City	0.6	0.3	0.1	0.5	0.1	0.1	—	0.2	—	78	131	
China, Wuxi City	0.4	0.1	0.0	0.5	0.1	0.0	0.0	0.2	—	133	314	
China, Wuzhou City	0.6	0.1	—	0.1	0.1	0.3	—	0.1	—	20	69	
China, Xiangfu District, Kaifeng City	0.2	—	—	0.4	—	—	0.1	—	—	12	55	
China, Xianju County	0.6	—	0.2	0.3	—	0.1	0.1	—	—	22	53	
*China, Xin'an County	0.2	0.1	—	—	—	—	0.3	—	1.0	14	53	
*China, Xining City	0.5	—	—	0.6	—	—	—	0.3	2.8	92	130	
*China, Xinji City	1.1	—	0.1	0.1	—	0.1	—	—	—	33	68	
*China, Xinluo District, Longyan City	0.3	—	—	0.4	0.2	0.1	—	0.1	0.2	11	36	
*China, Xinzhou District, Shangrao City	0.7	—	—	0.4	—	—	—	0.2	—	17	51	
China, Xiping County	0.8	0.0	—	0.1	0.2	—	—	0.2	—	30	102	
*China, Xishan District, Kunming City	0.6	—	—	0.2	0.1	0.4	—	0.1	—	16	36	
*China, Xuyi County	0.3	0.1	0.1	0.3	—	0.0	0.0	—	—	14	70	
*China, Ya'an City	0.5	0.0	0.0	0.7	0.1	0.1	—	0.4	0.1	89	258	
*China, Yakeshi City	0.2	0.1	—	0.7	—	0.0	0.1	—	—	15	73	
China, Yancheng City	—	—	0.1	1.5	—	—	—	—	—	76	228	
*China, Yangquan City	0.0	—	—	0.4	—	—	0.1	—	—	10	81	
*China, Yangzhong City	0.1	—	—	—	—	—	—	—	—	1	18	
*China, Yanji City	0.3	—	—	0.2	—	0.2	—	0.0	—	16	40	
*China, Yanshi City	1.0	—	—	1.6	—	0.0	0.1	0.1	0.1	57	108	
China, Yanting County	0.4	—	0.1	2.1	—	—	0.3	0.1	—	55	100	
*China, Yi'an District, Tongling City	0.3	0.2	—	1.0	—	—	—	—	—	10	32	
*China, Yingdong District, Fuyang City	0.3	0.2	—	0.7	0.1	0.2	—	0.1	0.0	29	107	

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	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total	
Asia (contd)												
*China, Yinzhou District, Ningbo City	0.9	0.1	—	0.2	—	0.4	—	0.2	—	14	27	
*China, Yiyuan County	0.3	0.1	—	0.2	—	0.0	—	—	—	12	51	
China, Yong'an City	0.6	0.2	0.1	0.1	—	—	—	0.2	—	11	45	
*China, Yongding District, Longyan City	0.1	—	—	0.3	—	0.1	—	0.2	0.1	11	54	
China, Yongkang City	0.5	0.3	0.2	0.6	0.1	0.0	0.1	0.0	0.1	36	52	
*China, Yucheng County	0.7	—	0.0	0.1	—	0.1	—	0.0	0.2	22	84	
China, Yueyanglou District, Yueyang City	1.2	0.1	—	0.6	—	0.3	—	—	—	22	22	
China, Yunmeng County	0.1	—	—	0.2	—	—	—	—	—	5	72	
*China, Yunyang District, Shiyan City	0.2	—	—	—	—	—	0.1	—	—	2	19	
China, Yuzhong District, Chongqing City	0.8	0.1	0.1	0.1	0.1	0.3	—	0.0	—	25	53	
*China, Zanhuan County	—	—	0.2	0.6	—	—	—	—	—	6	33	
*China, Zhangjiagang City	0.7	0.1	0.0	0.7	0.2	0.0	—	0.0	0.5	68	134	
*China, Zhaoyuan City	0.4	0.2	0.2	0.8	0.2	0.1	—	0.2	—	35	112	
*China, Zhengding County	0.6	0.2	—	0.5	—	—	—	—	—	18	23	
*China, Zhongshan City	0.8	0.1	0.1	0.3	0.1	0.1	—	0.2	0.1	81	108	
China, Zhongxiang City	0.9	0.1	0.5	1.1	0.1	0.2	0.1	0.0	—	85	152	
*China, Zhuanghe City	0.8	0.1	0.1	0.1	0.1	0.1	—	0.4	0.1	48	133	
*China, Zhuhai City	0.8	0.1	0.2	0.4	0.1	0.1	0.1	0.1	—	53	118	
India, Ahmedabad, Urban	1.3	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	229	236	
India, Aurangabad	1.0	0.1	0.0	0.4	0.1	0.1	—	0.1	—	55	55	
India, Bangalore	1.8	0.5	0.1	0.4	0.2	0.1	0.0	0.1	—	393	471	
India, Barshi, Paranda, and Bhum	1.5	0.1	—	0.3	0.2	0.1	—	0.1	—	31	39	
*India, Bhopal	1.7	0.1	—	0.3	—	—	—	—	0.0	64	67	
India, Chandigarh	1.2	0.4	0.0	0.1	0.2	0.0	—	0.0	—	57	62	
*India, Chennai	1.5	0.3	0.1	0.3	0.2	0.1	—	0.0	0.1	320	364	
India, Dibrugarh	0.6	—	—	0.1	0.0	0.1	—	—	—	27	36	
*India, Dindigul, Ambilikikai	0.7	0.1	0.2	0.1	0.1	—	—	0.0	0.4	96	109	
India, Kamrup Urban District	1.6	0.1	—	0.4	—	—	—	—	0.0	59	77	
India, Kollam	1.3	0.2	0.1	0.4	0.0	0.2	—	0.0	0.0	131	183	
*India, Manipur	0.3	0.1	—	0.0	0.0	—	—	0.0	0.0	27	41	
India, Meghalaya	0.2	0.1	0.0	0.0	0.1	—	—	0.0	—	18	26	
India, Mizoram	0.2	0.0	0.0	0.1	0.2	0.0	—	0.0	0.1	17	38	
India, Mumbai	1.6	0.4	0.1	0.4	0.2	0.2	0.0	0.1	0.1	991	1120	
*India, New Delhi	1.9	0.3	0.1	0.9	0.2	0.1	—	0.0	0.0	928	1077	
India, Poona	2.2	0.3	0.0	0.5	0.2	0.1	—	0.0	0.1	463	472	
*India, Sangrur District	0.4	0.1	0.0	0.1	0.1	—	—	0.0	0.0	22	34	
India, SAS Nagar	1.3	0.2	0.1	0.3	0.2	0.0	0.0	0.2	—	62	82	
*India, Tamil Nadu	0.8	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.2	3106	3377	
*India, Tripura	0.4	0.1	—	0.1	0.0	0.0	—	0.1	0.1	57	92	
India, Trivandrum	1.2	0.2	0.1	0.5	0.2	0.1	—	0.1	0.0	163	203	
India, Wardha	1.0	0.1	0.1	0.2	—	0.1	—	—	—	55	118	
India, West Arunachal	0.1	0.2	—	—	—	—	—	—	—	6	8	
*Iran (Islamic Republic of), Ardabil Province	1.5	0.2	0.2	0.1	0.1	0.1	—	0.1	0.4	54	126	
*Iran (Islamic Republic of), Golestan Province	2.4	0.4	0.2	—	0.2	0.1	—	0.3	0.4	109	173	
Israel	4.0	0.4	0.2	0.3	0.3	0.1	0.0	0.1	0.1	1231	1400	
*Israel: Jews	4.2	0.4	0.2	0.3	0.3	0.1	0.0	0.1	0.0	1008	1158	
*Israel: Arabs	2.8	0.3	0.1	0.2	0.3	0.1	0.1	0.1	0.2	150	163	
Japan	1.4	0.3	0.2	0.2	0.2	0.1	0.0	0.2	0.0	6368	8659	
Japan, Aichi Prefecture	1.2	0.3	0.2	0.1	0.2	0.0	—	0.2	0.0	353	450	
*Japan, Akita Prefecture	1.4	0.3	0.3	—	0.2	—	—	0.2	0.0	52	85	
Japan, Aomori Prefecture	1.5	0.5	0.2	0.1	0.2	—	—	0.3	0.1	117	173	
Japan, Gunma Prefecture	1.1	0.3	0.2	0.1	0.2	—	—	0.2	0.1	97	145	
Japan, Hiroshima Prefecture	1.8	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.1	219	277	
Japan, Miyagi Prefecture	1.3	0.2	0.2	0.1	0.1	0.0	0.0	0.1	—	183	271	
Japan, Osaka Prefecture	1.5	0.3	0.1	0.1	0.2	0.1	0.0	0.1	0.0	463	570	
Kuwait	1.0	0.2	0.1	0.1	0.1	—	—	0.0	—	181	201	
*Kuwait: Kuwaitis	1.7	0.3	0.1	0.1	0.1	—	—	0.0	—	59	70	
*Kuwait: Non-Kuwaitis	1.0	0.2	0.1	0.2	0.1	—	—	0.0	—	122	131	
*Philippines, Manila	0.5	0.1	0.1	0.2	0.2	0.1	—	0.0	0.1	174	296	
*Qatar: Qatari	2.7	0.2	—	0.5	0.2	—	0.3	—	—	23	29	
Republic of Korea	1.4	0.2	0.2	0.1	0.1	0.1	0.0	0.2	0.0	3638	4866	
*Republic of Korea, Busan	1.3	0.1	0.2	0.1	0.1	0.0	0.1	0.2	0.0	239	353	
*Republic of Korea, Daegu	1.5	0.2	0.2	0.2	0.2	0.0	0.1	0.2	0.0	186	249	
*Republic of Korea, Daejeon	1.6	0.3	0.1	0.2	0.1	—	—	0.1	0.0	115	151	
*Republic of Korea, Gwangju	1.1	0.4	0.1	0.2	0.1	0.2	—	0.2	—	88	114	
Republic of Korea, Incheon	1.5	0.2	0.1	0.2	0.1	0.1	—	0.2	—	197	249	
Republic of Korea, Jeju	2.2	0.3	0.2	0.1	0.1	0.4	0.1	0.3	—	65	71	
Republic of Korea, Seoul	1.5	0.2	0.2	0.1	0.1	0.1	0.0	0.2	0.0	717	911	
Republic of Korea, Ulsan	1.2	0.1	0.2	0.0	0.2	0.2	—	0.2	0.0	74	101	
Singapore	1.4	0.3	0.1	0.1	0.3	0.1	—	0.1	—	278	344	
Singapore: Chinese	1.3	0.3	0.2	0.1	0.3	0.1	—	0.1	—	213	262	
Singapore: Indian	1.9	0.2	0.1	0.2	0.1	—	—	—	—	25	31	

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Male (Contd)

Brain and central nervous system (C71-72) - Male (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Europe (contd)											
Italy, Marche	3.3	0.6	0.6	0.0	0.1	0.1	—	0.0	0.0	228	344
Italy, Milan	3.7	0.4	0.2	0.4	0.2	0.1	0.0	0.1	—	667	927
Italy, Molise	2.2	0.3	0.2	—	—	—	—	0.1	—	24	44
*Italy, Naples Centre	2.4	0.2	0.1	0.4	—	0.1	—	—	0.1	62	134
*Italy, Naples North	3.1	0.2	0.4	0.9	0.3	0.1	0.1	0.2	—	142	183
*Italy, Naples South	2.7	0.3	0.2	0.7	0.2	0.1	—	0.2	—	151	224
*Italy, Nuoro	4.1	0.2	—	—	—	—	—	—	—	23	33
*Italy, Palermo	3.3	0.3	0.3	0.4	0.3	0.1	0.0	—	0.0	202	279
Italy, Puglia	3.2	0.4	0.3	0.3	0.3	0.1	0.0	0.1	—	664	1035
*Italy, Ragusa and Caltanissetta	3.4	0.3	—	0.4	0.5	0.2	0.0	0.1	—	86	141
*Italy, Salerno	2.2	0.4	0.3	0.7	0.1	—	—	—	0.0	118	172
Italy, Sassari	2.1	—	0.2	0.1	—	—	—	—	0.7	24	55
*Italy, Sondrio	3.2	0.5	—	0.3	—	—	—	0.1	—	33	57
Italy, South Tyrol	5.1	0.8	0.4	0.2	—	—	—	0.2	—	127	148
*Italy, Syracuse	3.6	0.9	0.3	0.7	0.5	0.3	—	—	0.1	82	119
Italy, Trento	3.3	0.1	0.6	0.3	0.2	0.1	—	0.1	—	86	138
Italy, Turin	3.5	0.4	0.3	0.4	0.2	0.4	—	0.3	0.2	433	652
*Italy, Tuscany	3.7	0.2	0.3	0.7	0.3	0.1	—	0.1	0.0	415	698
Italy, Umbria	3.6	0.6	0.3	0.2	0.2	0.2	0.1	—	—	142	201
Italy, Varese	3.9	0.6	0.5	0.1	0.0	0.2	—	—	—	100	135
Italy, Veneto	3.6	0.5	0.4	0.3	0.3	0.2	0.0	0.0	0.0	941	1432
Latvia	3.7	0.3	0.2	0.2	0.3	0.1	—	0.2	0.6	320	463
*Liechtenstein	2.8	1.3	0.8	0.7	—	—	—	—	—	9	10
*Lithuania	4.4	0.5	0.2	0.3	0.3	0.1	—	0.1	0.1	519	748
Malta	3.3	0.3	0.1	—	0.4	—	—	0.1	—	70	97
*The Netherlands	3.9	0.4	0.3	0.1	0.4	0.0	0.0	0.0	0.0	3125	3848
Norway	4.5	0.6	0.3	0.2	0.2	0.1	0.0	0.1	0.3	1098	1476
Poland, Kielce	2.8	0.3	0.1	0.7	0.2	0.1	0.0	0.2	0.6	229	301
*Portugal, Azores	1.5	1.0	—	0.5	0.3	0.2	—	0.1	—	20	27
Russian Federation, Arkhangelsk	2.3	0.1	0.1	0.4	0.4	—	—	0.0	0.4	122	190
Russian Federation, Kaliningrad	2.1	0.1	0.1	0.1	0.3	0.0	0.0	—	0.1	72	91
Russian Federation, Karelia	2.9	0.1	—	0.7	0.4	0.1	—	0.1	0.2	76	97
*Russian Federation, Komi Republic	1.9	0.2	0.3	0.3	0.2	—	—	0.1	0.3	86	136
Russian Federation, Murmansk	2.6	0.1	0.1	0.2	0.1	—	—	0.1	0.3	72	88
*Russian Federation, Orenburg	3.2	0.3	0.1	0.1	0.3	0.0	0.0	0.0	0.0	234	296
Russian Federation, Pskov	2.6	0.1	0.0	0.3	—	0.1	—	0.1	0.3	69	107
*Russian Federation, Samara	3.5	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	401	465
Russian Federation, Vologda Region	1.6	0.1	0.1	1.0	0.2	—	—	0.1	1.7	156	176
Slovenia	4.5	0.5	0.1	0.2	0.2	0.2	0.0	0.1	0.0	436	497
Spain, Asturias	3.4	0.5	0.1	0.1	0.2	0.2	0.0	0.0	0.0	110	166
Spain, Basque Country	4.7	0.3	0.5	0.2	0.1	0.1	0.1	0.1	—	387	501
Spain, Canary Islands	3.4	0.4	0.2	0.3	0.5	—	0.0	—	—	215	278
Spain, Castellón	2.5	0.3	0.3	0.3	0.3	—	—	0.0	—	83	119
Spain, Girona	3.6	0.1	0.4	0.1	0.2	0.1	—	0.2	—	120	184
Spain, Granada	3.1	0.6	0.5	0.1	0.6	0.0	—	0.1	—	135	168
Spain, La Rioja	3.9	0.1	0.2	—	—	—	—	—	—	56	70
Spain, Murcia	3.3	0.4	0.2	0.3	0.1	0.1	—	0.1	—	220	280
Spain, Navarra	4.1	0.7	0.2	0.2	0.1	0.1	—	—	0.0	101	145
Spain, Salamanca	3.9	0.3	0.7	0.5	0.0	0.6	0.2	—	—	68	88
Spain, Tarragona	3.8	0.3	0.0	0.0	0.5	0.2	—	0.1	0.1	134	171
*Sweden	4.0	0.7	0.3	0.1	0.3	0.2	0.0	0.1	0.0	1987	2205
Switzerland, Aargau	4.3	0.3	0.4	0.3	0.3	0.1	0.1	0.0	—	143	163
Switzerland, Basel	4.2	0.9	0.3	0.1	—	0.3	—	0.3	—	111	119
Switzerland, Berne Solothurn	4.1	0.4	0.3	0.2	0.3	—	—	0.1	—	170	191
Switzerland, East	4.2	0.6	0.4	0.1	0.2	—	—	—	—	173	195
*Switzerland, Fribourg	4.1	0.3	0.4	0.1	0.2	0.5	—	0.2	—	59	62
Switzerland, Geneva	4.1	0.9	0.5	0.1	0.3	—	—	—	—	94	104
*Switzerland, Graubünden and Glarus	4.0	0.6	0.5	0.4	0.3	—	—	—	—	45	50
*Switzerland, Lucerne	4.5	0.3	0.6	0.1	0.3	—	—	0.1	—	101	124
*Switzerland, Neuchâtel and Jura	4.0	0.4	0.2	—	—	—	—	—	—	43	47
Switzerland, Ticino	5.5	—	0.6	—	0.2	—	—	—	—	85	94
Switzerland, Valais	3.6	0.8	0.3	—	0.3	—	—	0.1	—	67	75
Switzerland, Vaud	3.8	0.6	0.3	0.0	0.4	—	—	0.1	—	145	159
Switzerland, Zurich and Zug	4.2	0.5	0.4	0.0	0.3	0.1	—	0.1	0.0	318	339
Ukraine	2.4	0.2	0.1	0.1	0.2	0.1	0.0	0.2	0.2	3402	4969
UK, England	3.9	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	9350	13108
UK, Northern Ireland	3.6	0.5	0.3	0.0	0.2	0.0	0.1	0.1	—	273	403
UK, Scotland	3.8	0.4	0.1	0.1	0.3	0.1	—	0.1	0.0	889	1226
UK, Wales	3.2	0.6	0.1	0.6	0.2	0.1	0.0	0.1	0.0	542	811
Oceania											
*Australia, NSW/ACT	4.5	0.5	0.3	0.2	0.3	0.1	0.1	0.1	0.0	1637	1813
*Australia, Northern Territory	3.4	1.0	0.6	0.8	0.4	0.2	—	0.1	—	44	44

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Male (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Oceania (contd)											
*Australia, Northern Territory: Non-Indigenous	4.1	<i>0.6</i>	<i>0.5</i>	<i>0.7</i>	<i>0.4</i>	<i>0.4</i>	—	<i>0.2</i>	—	35	35
*Australia, Northern Territory: Indigenous	<i>0.6</i>	<i>2.3</i>	<i>0.5</i>	<i>1.5</i>	<i>0.5</i>	—	—	—	—	9	9
*Australia, Queensland	4.0	0.6	0.2	0.1	0.3	<i>0.1</i>	—	<i>0.0</i>	—	843	1001
Australia, South Australia	3.6	0.9	0.3	0.3	<i>0.2</i>	<i>0.3</i>	<i>0.0</i>	<i>0.2</i>	<i>0.0</i>	337	412
Australia, Tasmania	5.3	1.0	<i>0.5</i>	—	—	—	<i>0.1</i>	<i>0.2</i>	—	134	147
*Australia, Victoria	4.8	0.6	0.3	0.2	0.2	0.1	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	1246	1403
*Australia, Western Australia	4.6	0.5	0.3	0.2	0.2	<i>0.1</i>	<i>0.0</i>	<i>0.1</i>	<i>0.0</i>	495	577
*France, New Caledonia	2.6	<i>0.6</i>	—	<i>0.2</i>	—	<i>0.2</i>	—	<i>0.1</i>	—	29	31
New Zealand	4.1	0.5	0.3	0.1	0.4	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	806	958
*New Zealand: Maori	3.4	<i>0.5</i>	<i>0.3</i>	<i>0.2</i>	0.6	<i>0.2</i>	<i>0.1</i>	—	<i>0.1</i>	88	103
*New Zealand: Pacific peoples	2.9	<i>0.8</i>	<i>0.3</i>	<i>0.1</i>	<i>0.7</i>	<i>0.2</i>	—	—	—	35	39
*New Zealand: Other	4.5	0.6	0.3	<i>0.1</i>	<i>0.2</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	653	778
USA, Hawaii	2.7	0.2	<i>0.1</i>	<i>0.1</i>	<i>0.2</i>	<i>0.1</i>	<i>0.0</i>	<i>0.1</i>	—	164	188
USA, Hawaii: White	4.4	<i>0.6</i>	—	—	<i>0.4</i>	—	—	<i>0.4</i>	—	82	93
*USA, Hawaii: Japanese	1.5	—	—	—	—	—	—	—	—	13	16
*USA, Hawaii: Chinese	<i>2.4</i>	—	—	—	—	—	<i>0.8</i>	—	—	9	9
*USA, Hawaii: Hawaiian	1.9	<i>0.1</i>	—	<i>0.1</i>	<i>0.2</i>	<i>0.1</i>	—	—	—	21	25
*USA, Hawaii: Filipino	2.4	—	<i>0.4</i>	<i>0.1</i>	—	<i>0.2</i>	—	—	—	25	27

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Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Brain and central nervous system (C71–72) - Female

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Africa											
*Algeria, Batna	1.0	0.1	0.1	0.2	0.3	—	—	—	0.1	30	55
*Algeria, Tizi Ouzou	2.5	0.0	0.1	—	—	—	—	0.3	—	51	71
*Benin, Cotonou	0.1	—	—	—	—	—	—	0.1	—	2	8
*France, La Réunion	1.4	0.5	0.1	0.1	0.1	—	—	0.0	—	46	69
*Kenya, Eldoret	0.3	—	—	—	0.1	0.0	0.1	0.1	—	9	10
*Kenya, Nairobi	1.6	0.3	0.0	0.1	0.1	0.1	0.0	0.1	0.1	87	113
Mauritius	0.3	0.0	0.0	0.1	0.0	—	0.0	0.0	0.7	50	80
*Morocco, Casablanca	1.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	164	182
*Seychelles	0.7	0.4	—	—	—	—	—	0.6	0.6	6	9
*South Africa, Eastern Cape	—	—	0.0	—	0.1	0.1	—	—	—	3	4
*Uganda, Kyadondo County	0.0	—	—	—	—	0.0	—	0.0	0.0	9	40
*Uganda, Gulu	—	—	—	—	—	—	—	—	—	—	—
*Zimbabwe, Bulawayo: African	0.1	—	—	—	—	—	0.0	—	—	3	11
*Zimbabwe, Harare: African	0.9	—	0.1	0.1	0.1	0.1	—	0.0	0.3	42	91
Central and South America and the Caribbean											
*Argentina, Entre Ríos Province	1.4	0.1	0.1	0.5	0.3	—	—	—	0.2	57	91
*Argentina, Mendoza	1.6	0.2	0.2	0.5	0.1	0.0	0.0	0.3	0.3	161	251
Brazil, Aracaju	2.2	0.2	0.2	0.2	0.2	—	0.1	0.1	0.1	45	60
*Brazil, Barretos	1.1	0.1	—	0.1	0.4	—	0.2	0.2	0.1	24	51
Brazil, Belo Horizonte	1.7	0.2	0.2	0.3	0.2	—	—	0.0	0.5	247	322
*Brazil, Campinas	1.9	0.1	0.1	0.2	0.3	0.1	0.0	0.0	0.3	81	142
*Brazil, Curitiba	1.3	0.2	0.1	0.1	0.3	0.2	0.0	0.1	—	92	187
Brazil, Goiânia	2.8	0.2	0.2	0.3	0.0	0.2	—	0.1	0.2	121	143
*Brazil, Jaú	1.8	0.2	—	0.1	0.4	—	—	—	—	12	15
Brazil, João Pessoa	1.2	—	0.1	—	—	—	—	0.2	0.5	26	61
Brazil, Recife	1.4	0.1	0.0	0.1	0.1	—	—	0.2	0.3	69	124
Chile, Region of Antofagasta	0.7	0.1	—	—	0.1	—	—	0.1	—	10	18
Chile, Valdivia	0.8	0.4	0.3	—	—	—	—	—	—	19	39
Colombia, Bucaramanga	1.7	0.2	0.3	0.1	0.1	0.1	—	0.0	0.2	88	110
Colombia, Cali	1.7	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.2	201	267
Colombia, Manizales	1.1	0.1	0.2	0.3	—	0.2	0.1	0.2	0.1	30	50
Colombia, Pasto	1.6	—	—	0.2	0.2	—	—	—	0.3	24	45
Costa Rica	0.8	0.1	0.1	0.1	0.2	0.2	—	0.0	0.1	151	195
Ecuador, Guayaquil	2.1	0.1	0.1	0.1	0.2	0.1	—	0.1	0.2	177	214
Ecuador, Manabí	0.6	0.1	0.1	0.1	0.1	0.0	—	0.1	—	40	85
Ecuador, Quito	1.9	0.5	0.3	0.2	0.3	0.0	0.0	0.2	0.0	160	242
*France, Guadeloupe	1.3	—	0.2	0.3	0.4	—	0.3	—	—	30	34
*France, Martinique	1.2	0.2	—	0.2	—	—	—	—	—	20	29
*Peru, Lima	1.2	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.1	342	536
*Trinidad and Tobago	0.8	0.0	—	0.1	0.1	0.1	—	0.0	0.4	37	56
USA, Puerto Rico	1.6	0.3	0.2	0.2	0.2	0.0	0.0	0.1	0.1	309	373
*Uruguay	1.7	0.4	0.2	0.2	0.1	0.1	—	0.0	0.1	309	533
North America											
Canada, Alberta	2.8	0.3	0.2	0.1	0.1	0.1	0.0	0.0	—	459	561
Canada, British Columbia	2.6	0.5	0.2	0.1	0.1	0.1	0.0	0.1	—	592	731
*Canada, Manitoba	2.6	0.3	0.3	0.3	0.1	0.1	—	0.1	—	150	190
*Canada, New Brunswick	3.0	0.5	0.2	0.0	0.5	—	—	—	—	102	134
*Canada, Newfoundland and Labrador	3.5	0.2	—	0.1	0.3	—	—	—	—	86	99
Canada, Ontario	2.7	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	1840	2276
*Canada, Prince Edward Island	2.8	—	—	—	—	—	—	—	—	14	20
Canada, Quebec	2.9	0.3	0.1	0.1	0.2	0.1	0.0	0.1	0.0	1127	1580
Canada, Saskatchewan	2.7	0.5	0.2	0.0	—	0.1	—	0.0	—	130	155
*Canada, Yukon	5.2	0.5	—	—	—	—	—	—	0.5	7	7
USA	2.8	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0	40825	49307
USA: White	3.1	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	36098	43424
USA: Black	1.7	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	3075	3847
USA, NPCR	2.8	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0	39498	47738
USA, NPCR: White	3.1	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	34940	42058
USA, NPCR: Black	1.7	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	3032	3796
USA, NPCR: Asian and Pacific Islander	1.5	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	1202	1461
USA, NPCR: American Indian	1.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	175	215
*USA, SEER (18 registries)	2.7	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.0	10800	12875
*USA, SEER (18 registries): White	3.0	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	9187	10930
*USA, SEER (18 registries): Non-Hispanic White	3.3	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.0	7613	9119
*USA, SEER (18 registries): Hispanic White	2.2	0.4	0.2	0.1	0.2	0.1	0.0	0.1	0.0	1574	1811
*USA, SEER (18 registries): Black	1.7	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	786	963
*USA, SEER (18 registries): Asian and Pacific Islander	1.5	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	666	791
*USA, SEER (9 registries)	2.7	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.0	3696	4415
*USA, SEER (9 registries): White	3.1	0.4	0.3	0.1	0.2	0.1	0.0	0.1	0.0	3116	3716
*USA, SEER (9 registries): Black	1.6	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	260	318
USA, Alabama	2.6	0.2	0.2	0.1	0.2	0.1	0.0	0.1	0.0	582	746
USA, Alabama: White	3.0	0.2	0.3	0.1	0.2	0.1	0.0	0.1	0.0	484	614

Rates based on less than 10 cases are in italics

*Important. See note on population page.

Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
North America (contd)											
USA, Alabama: Black	1.5	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	91	122
USA, Alaska	2.7	0.2	0.2	0.2	0.2	0.1	—	0.2	—	80	98
*USA, Alaska: Alaska Natives	1.7	—	—	0.6	—	—	—	—	—	8	9
USA, Arizona	2.3	0.3	0.3	0.2	0.2	0.1	0.0	0.1	0.0	792	971
USA, Arizona: White	2.5	0.3	0.3	0.2	0.2	0.1	—	0.1	0.0	742	908
USA, Arizona: Black	1.0	0.2	0.1	0.2	—	—	—	—	0.1	16	21
*USA, Arizona: Asian and Pacific Islander	1.5	0.2	0.1	0.1	—	—	—	0.1	—	19	21
USA, Arizona: American Indian	1.0	0.2	—	0.1	—	—	0.1	—	—	15	20
USA, Arkansas	2.8	0.2	0.1	0.1	0.2	0.1	—	0.0	0.0	373	473
USA, Arkansas: White	3.3	0.2	0.1	0.1	0.2	0.1	—	0.0	0.0	352	434
USA, Arkansas: Black	1.0	0.1	—	0.1	0.1	—	—	—	—	18	33
USA, California	2.5	0.4	0.2	0.1	0.2	0.1	0.0	0.1	0.0	4348	5152
USA, California: White	2.9	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	3736	4419
USA, California: Black	1.4	0.1	0.2	0.1	0.1	0.1	—	0.1	0.0	165	202
USA, California: Asian and Pacific Islander	1.5	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	413	488
*USA, California, Los Angeles County	2.3	0.4	0.2	0.1	0.1	0.1	0.0	0.1	0.0	1026	1210
*USA, California, Los Angeles County: White	2.6	0.4	0.3	0.1	0.2	0.1	0.0	0.1	0.0	848	990
*USA, California, Los Angeles County: Non-Hispanic White	3.6	0.5	0.3	0.3	0.1	0.2	0.1	0.1	—	474	562
*USA, California, Los Angeles County: Hispanic White	2.0	0.4	0.2	0.1	0.2	0.1	0.0	0.1	0.0	374	428
*USA, California, Los Angeles County: Black	1.4	0.1	0.1	0.1	0.1	0.1	—	0.0	—	60	78
*USA, California, Los Angeles County: Chinese	0.6	0.2	—	0.1	—	—	—	0.0	—	19	27
*USA, California, Los Angeles County: Filipino	1.5	0.4	0.6	0.2	—	—	—	0.1	—	33	37
*USA, California, Los Angeles County: Korean	1.2	—	—	0.1	—	—	—	0.4	—	11	13
*USA, California, Los Angeles County: Asian and Pacific Islander	1.2	0.2	0.2	0.2	0.1	0.1	—	0.1	0.0	102	122
*USA, California, San Francisco Bay Area	2.5	0.3	0.2	0.1	0.1	0.0	0.0	0.1	—	500	616
*USA, California, San Francisco Bay Area: White	3.1	0.5	0.2	0.1	0.1	0.0	0.0	0.0	—	379	468
*USA, California, San Francisco Bay Area: Non-Hispanic White	3.7	0.4	0.1	0.0	0.2	0.1	0.1	—	—	313	385
*USA, California, San Francisco Bay Area: Hispanic White	1.8	0.5	0.4	0.2	—	0.0	—	0.1	—	66	83
*USA, California, San Francisco Bay Area: Black	1.4	—	0.3	—	0.1	—	—	—	—	24	31
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1.5	0.2	0.1	0.1	0.1	—	0.1	0.1	—	89	107
USA, Colorado	2.7	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0	630	794
USA, Colorado: White	2.8	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	597	752
*USA, Colorado: Black	1.5	0.2	—	0.2	—	—	—	—	—	12	16
*USA, Colorado: Asian and Pacific Islander	2.0	0.3	—	0.5	0.3	—	—	0.2	—	17	21
USA, Connecticut	3.0	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	536	609
USA, Connecticut: White	3.0	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.0	471	536
USA, Connecticut: Black	1.7	0.1	0.2	0.2	—	—	0.1	—	—	30	36
USA, District of Columbia	2.2	0.2	0.1	0.1	—	—	—	—	0.0	56	62
USA, District of Columbia: White	1.5	0.4	0.1	0.3	—	—	—	—	—	19	22
USA, District of Columbia: Black	2.7	0.1	0.1	—	—	—	—	—	—	31	34
USA, Florida	2.8	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0	2775	3326
USA, Florida: White	3.0	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.1	2472	2942
USA, Florida: Black	1.7	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	238	303
USA, Florida: Asian and Pacific Islander	1.3	0.2	0.2	0.1	—	0.1	0.1	—	—	40	45
USA, Georgia	2.7	0.3	0.2	0.1	0.2	0.2	0.0	0.0	0.0	1203	1432
USA, Georgia: White	3.2	0.3	0.3	0.2	0.2	0.2	0.0	0.1	0.0	942	1105
USA, Georgia: Black	1.8	0.1	0.1	0.1	0.1	0.2	0.0	—	0.0	233	294
USA, Georgia: Asian and Pacific Islander	1.7	0.3	0.2	—	0.1	—	0.1	0.1	—	27	32
*USA, Georgia, Atlanta	2.4	0.3	0.2	0.1	0.2	0.1	0.0	0.0	0.0	372	438
*USA, Georgia, Atlanta: White	3.2	0.5	0.2	0.2	0.2	0.2	—	0.1	0.0	269	312
*USA, Georgia, Atlanta: Black	1.5	0.2	0.1	0.1	0.1	0.1	—	—	0.0	87	107
USA, Idaho	2.9	0.4	0.2	0.3	0.1	0.1	0.1	0.0	—	203	250
USA, Indiana	2.8	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	835	1022
USA, Indiana: White	2.9	0.4	0.1	0.2	0.1	0.1	0.0	0.1	0.0	772	941
USA, Indiana: Black	1.8	0.3	0.3	0.1	0.1	—	—	—	—	50	66
*USA, Iowa	3.3	0.3	0.2	0.1	0.2	0.1	—	0.1	—	443	547
USA, Kentucky	3.1	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	627	816
USA, Louisiana	2.5	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.0	540	639
USA, Louisiana: White	3.3	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0	445	520
USA, Louisiana: Black	1.1	0.2	0.2	0.1	0.2	0.1	—	0.1	—	87	109
*USA, Louisiana, New Orleans	2.3	0.2	0.2	0.1	0.2	0.1	—	0.1	0.1	102	128
*USA, Louisiana, New Orleans: White	3.6	0.4	0.2	0.2	—	0.1	—	0.2	0.2	80	98
*USA, Louisiana, New Orleans: Black	0.7	0.1	0.1	0.1	0.4	—	—	0.1	—	19	26
USA, Maine	3.2	0.4	0.2	0.2	0.1	0.3	—	0.2	—	215	264
USA, Maryland	2.5	0.2	0.1	0.2	0.1	0.1	0.0	0.1	0.1	719	858
USA, Maryland: White	3.2	0.3	0.2	0.3	0.1	0.1	0.0	0.1	0.1	562	663
USA, Maryland: Black	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	127	155
USA, Maryland: Asian and Pacific Islander	1.5	0.1	—	0.2	—	0.1	—	0.1	—	25	34
USA, Massachusetts	3.0	0.4	0.2	0.3	0.2	0.1	0.0	0.1	0.0	1025	1191
USA, Massachusetts: White	3.1	0.4	0.2	0.4	0.2	0.1	0.0	0.1	0.0	922	1074
USA, Massachusetts: Black	2.1	0.3	0.2	0.1	0.1	0.1	—	—	—	50	57
USA, Massachusetts: Asian and Pacific Islander	2.3	0.0	0.3	0.3	0.1	—	—	0.3	—	39	43

Rates based on less than 10 cases are in italics

*Important. See note on population page.

Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
North America (contd)											
USA, Michigan	2.7	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	1270	1516
USA, Michigan: White	3.0	0.4	0.2	0.2	0.2	0.1	0.0	0.1	0.0	1133	1349
USA, Michigan: Black	1.6	0.2	0.2	0.2	0.1	0.2	0.0	0.1	—	106	127
USA, Michigan: Asian and Pacific Islander	2.1	0.2	0.2	—	0.1	—	—	—	—	23	30
*USA, Michigan, Detroit	2.7	0.4	0.3	0.1	0.2	0.1	—	0.2	0.0	495	575
*USA, Michigan, Detroit: White	2.9	0.4	0.2	0.1	0.3	0.1	—	0.1	0.0	384	448
*USA, Michigan, Detroit: Black	1.9	0.3	0.3	0.1	0.1	0.1	—	0.2	—	88	104
USA, Minnesota	3.2	0.5	0.3	0.3	0.1	0.1	0.0	0.1	0.0	783	907
USA, Minnesota: White	3.4	0.5	0.3	0.3	0.1	0.0	0.0	0.1	0.0	729	844
USA, Minnesota: Black	1.4	0.4	0.2	0.2	0.3	0.2	—	—	—	25	30
*USA, Minnesota: Asian and Pacific Islander	1.7	—	0.5	0.3	—	0.2	—	0.1	—	19	21
USA, Mississippi	2.6	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	364	432
USA, Missouri	2.9	0.5	0.2	0.2	0.2	0.1	0.1	0.0	0.0	846	994
USA, Missouri: White	3.1	0.5	0.3	0.3	0.2	0.0	0.0	0.0	0.0	779	916
USA, Missouri: Black	1.9	0.2	0.0	0.2	0.1	0.1	0.1	0.1	—	57	64
USA, Montana	3.5	0.7	0.1	0.1	—	0.1	—	0.0	0.0	155	191
*USA, Montana: American Indian	1.6	—	0.6	—	—	0.6	—	—	—	5	7
USA, Nebraska	3.1	0.4	0.2	0.1	0.2	0.1	0.0	0.1	0.0	259	310
USA, Nebraska: White	3.3	0.5	0.2	0.2	0.3	0.1	0.0	0.1	0.0	249	295
*USA, Nebraska: Black	2.3	—	—	—	—	0.4	—	0.3	—	8	10
USA, Nevada	2.8	0.2	0.2	0.2	0.2	0.1	—	0.1	0.1	356	425
USA, Nevada: White	3.2	0.2	0.2	0.2	0.2	0.1	—	0.1	0.1	317	377
USA, Nevada: Black	2.2	—	0.2	0.1	0.2	—	—	—	—	21	28
*USA, Nevada: Asian and Pacific Islander	1.1	0.1	0.3	0.2	0.3	—	—	—	0.1	16	18
USA, New Jersey	3.0	0.3	0.2	0.3	0.2	0.1	0.0	0.1	0.0	1276	1489
USA, New Jersey: White	3.4	0.4	0.2	0.3	0.2	0.1	0.0	0.0	0.0	1077	1257
USA, New Jersey: Black	1.9	0.1	0.3	0.4	0.1	—	—	0.1	0.1	123	140
USA, New Mexico	2.1	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.1	234	274
USA, New Mexico: White	2.1	0.4	0.3	0.3	0.1	0.0	0.1	0.0	0.1	214	249
USA, New Mexico: Non-Hispanic White	2.6	0.4	0.3	0.2	0.1	—	0.0	0.0	0.1	133	159
USA, New Mexico: Hispanic White	1.7	0.4	0.4	0.3	0.1	0.1	0.1	0.0	0.1	81	90
*USA, New Mexico: American Indian	1.7	0.3	0.4	—	—	—	—	—	—	15	17
USA, New York State	2.9	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0	2594	3129
USA, New York State: White	3.5	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	2204	2632
USA, New York State: Black	1.5	0.1	0.2	0.2	0.1	0.1	—	0.0	0.0	244	304
USA, New York State: Asian and Pacific Islander	1.7	0.3	0.1	0.1	0.1	0.1	0.1	0.1	—	135	177
USA, North Carolina	2.8	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	1305	1555
USA, North Carolina: White	3.1	0.4	0.2	0.3	0.1	0.1	0.0	0.0	0.0	1091	1298
USA, North Carolina: Black	1.9	0.1	0.2	0.2	0.1	0.1	0.0	0.0	—	187	226
USA, North Carolina: Asian and Pacific Islander	1.0	0.2	0.2	0.1	—	—	—	0.2	—	14	16
*USA, North Carolina: American Indian	1.4	—	—	—	—	—	—	0.3	—	7	9
USA, North Dakota	2.3	0.4	0.2	0.2	0.0	0.2	—	0.1	—	75	100
USA, Ohio	3.1	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	1669	2009
USA, Ohio: White	3.3	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	1522	1834
USA, Ohio: Black	2.1	0.3	0.1	0.1	0.2	0.1	0.0	0.0	—	128	153
*USA, Ohio: Asian and Pacific Islander	0.9	—	—	0.4	0.2	—	—	—	—	10	12
USA, Oklahoma	2.9	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.0	484	616
USA, Oklahoma: White	3.2	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.0	430	546
USA, Oklahoma: Black	1.3	0.2	0.1	0.2	0.3	0.2	—	—	—	21	25
USA, Oklahoma: American Indian	2.1	0.2	0.1	0.1	—	—	—	—	—	28	34
USA, Oregon	3.2	0.4	0.2	0.1	0.2	0.1	0.0	0.0	0.0	561	698
USA, Oregon: White	3.3	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0	540	670
*USA, Oregon: Black	1.8	0.4	—	—	—	—	—	—	—	5	6
*USA, Oregon: Asian and Pacific Islander	1.2	0.1	—	—	—	—	—	—	—	8	14
USA, Rhode Island	3.2	0.3	0.2	0.3	0.1	0.1	0.0	0.0	—	169	197
USA, Rhode Island: White	3.4	0.4	0.3	0.3	0.1	0.1	0.1	0.0	—	162	188
*USA, Rhode Island: Black	2.0	—	—	0.4	—	—	—	—	—	6	8
USA, South Carolina	2.8	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.0	641	786
USA, South Carolina: White	3.3	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.0	530	644
USA, South Carolina: Black	1.8	0.2	0.1	0.1	0.1	—	—	0.1	—	105	134
USA, South Dakota	2.8	0.3	0.1	0.2	0.1	—	—	—	—	98	128
USA, Tennessee	2.7	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.0	852	1032
USA, Tennessee: White	3.0	0.4	0.2	0.1	0.1	0.1	0.0	0.1	0.0	769	927
USA, Tennessee: Black	1.4	0.2	0.1	0.2	0.1	0.1	—	—	—	71	90
USA, Texas	2.5	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1	2988	3799
USA, Texas: White	2.7	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.1	2661	3353
USA, Texas: Black	1.6	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	224	310
USA, Texas: Asian and Pacific Islander	1.3	0.2	0.1	0.4	0.1	0.2	—	0.1	—	91	114
USA, Utah	2.9	0.3	0.3	0.1	0.1	0.0	—	0.1	0.0	314	389
USA, Vermont	3.7	0.5	0.2	0.2	0.3	0.3	—	0.1	—	109	117
USA, Washington State	3.0	0.3	0.2	0.2	0.3	0.1	0.0	0.0	0.0	947	1161
*USA, Washington, Seattle	3.3	0.3	0.3	0.1	0.3	0.1	0.0	0.1	0.0	688	828

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
North America (contd)											
USA, West Virginia	3.3	0.4	0.3	0.1	0.2	0.2	—	—	0.1	280	327
USA, Wyoming	3.5	0.4	0.0	0.1	0.2	—	—	—	—	81	94
Asia											
Bahrain: Bahrainis	1.1	0.1	0.1	0.2	0.2	0.1	—	0.1	—	27	29
Brunei Darussalam	0.4	—	—	—	—	0.5	0.1	—	—	9	13
*China, Anfu County	0.5	0.1	—	0.1	—	—	—	0.4	—	11	23
*China, Anguo City	0.4	0.1	—	—	0.2	0.2	—	0.1	0.1	13	54
*China, Anshan City	0.6	0.0	0.0	0.5	—	0.1	0.0	0.1	0.4	99	246
*China, Aohan Banner, Chifeng City	0.7	—	—	0.1	—	0.1	—	—	0.0	17	78
*China, Arongqi	—	—	0.2	—	—	—	0.1	—	—	3	38
*China, Baoding City	0.5	0.0	0.0	0.3	0.1	—	0.1	—	0.0	36	149
*China, Beijing City	0.9	0.3	0.1	0.3	0.2	0.1	0.0	0.1	0.0	582	879
*China, Binhai County	—	—	—	1.1	—	—	—	—	—	48	111
*China, Cangzhou City	—	—	—	0.5	0.1	0.1	—	0.2	—	13	30
China, Changfeng County	0.7	0.1	0.2	0.9	0.2	—	—	0.2	—	27	60
China, Changzhou City	0.5	0.1	0.1	0.3	—	—	0.0	0.2	—	88	232
China, Chengdu City	0.7	—	0.0	1.1	0.1	0.0	—	0.0	—	63	126
China, Cixian County	0.5	0.3	—	1.6	—	0.1	0.0	0.1	—	46	50
China, Cixi City	0.2	0.0	0.0	0.3	0.2	—	—	0.3	—	34	90
*China, Dafeng District, Yancheng City	0.4	0.1	0.1	0.2	—	—	—	0.3	—	22	117
China, Dalian City	0.8	0.2	0.1	0.2	—	0.0	0.0	0.0	0.1	134	249
*China, Dancheng County	0.2	—	0.0	0.1	—	—	—	0.1	—	14	150
China, Dangtu County	0.5	—	0.3	0.9	—	—	—	0.1	—	14	33
*China, Danyang City	0.1	0.1	—	0.3	—	0.0	—	0.2	0.2	34	108
*China, Dawukou District, Shizuishan City	0.1	—	—	0.4	0.5	0.1	—	0.1	—	8	17
*China, Dehui City	—	0.2	—	0.3	—	—	—	0.2	—	20	191
*China, Donggang County	0.1	—	—	0.2	—	—	—	—	0.4	16	118
*China, Dongguan City	0.4	0.0	0.1	0.4	0.1	0.0	—	0.3	0.0	44	83
China, Donghai County	1.0	0.2	0.1	0.5	—	—	—	0.1	—	65	114
*China, Dongtai City	0.2	—	—	0.2	0.1	—	—	0.0	0.3	29	114
China, Duanzhou District, Zhaoqing City	0.6	—	—	—	—	0.1	—	0.6	—	12	25
*China, Evenki Autonomous Banner	0.9	—	—	—	—	—	—	0.2	—	4	10
*China, Faku County	0.1	—	0.1	0.3	—	—	0.1	0.1	0.1	13	93
*China, Fangcheng County	0.0	—	—	0.8	—	—	—	0.1	2.0	52	77
*China, Feicheng City	0.2	0.1	—	0.4	—	—	0.0	0.1	—	32	118
China, Feixi County	0.5	0.1	0.1	0.9	—	0.0	—	0.1	—	53	137
China, Fuqing City	1.0	0.2	—	0.1	0.0	0.1	—	0.2	1.2	68	146
*China, Ganyu District, Lianyungang City	0.3	0.2	—	0.2	—	—	0.0	—	0.1	31	102
*China, Ganzhou District, Zhangye City	0.3	0.2	—	0.2	—	—	—	0.8	0.1	16	43
*China, Gaocheng City	0.4	0.1	—	0.1	—	0.0	—	0.2	—	16	22
China, Gaomi City	0.2	—	0.1	1.3	—	—	—	0.0	—	44	66
China, Gong'an County	0.6	0.1	0.1	1.5	—	0.1	0.1	0.3	—	84	160
*China, Guang'an District, Guang'an City	—	—	0.0	0.2	—	0.0	—	—	—	7	36
China, Guanghan City	0.1	—	0.3	0.3	—	—	—	0.2	—	11	39
China, Guangzhou City	0.8	0.1	0.2	0.3	0.1	0.1	0.0	0.1	0.0	405	587
*China, Guanyun County	0.2	0.1	0.0	0.5	0.3	0.2	—	—	—	31	125
China, Guilin City	0.9	0.1	0.0	0.3	0.4	0.0	—	0.5	0.0	46	77
*China, Hai'an City	0.2	—	—	0.9	—	0.2	—	—	0.2	42	128
China, Hailar District, Hulun Buir City	0.2	—	—	0.1	—	—	—	—	0.6	10	19
China, Haimen District, Nantong City	0.4	0.0	0.1	0.6	0.1	0.0	—	0.1	0.5	63	153
China, Haining City	0.4	0.1	—	0.3	0.2	0.0	—	0.1	—	23	70
China, Hangzhou City	0.4	0.2	0.1	0.4	0.1	0.0	0.0	0.2	0.2	376	717
China, Hebi City	0.3	—	—	0.3	—	0.7	0.2	0.8	—	24	52
China, Hefei City	0.6	0.1	0.1	0.5	0.0	0.0	—	0.2	0.0	116	317
China, Hengdong County	1.0	0.2	0.3	0.6	0.1	—	—	—	—	32	32
*China, Hengfeng County	1.1	0.2	—	0.7	—	0.1	0.2	—	—	12	23
*China, Hepu County	0.2	0.0	—	0.0	0.1	—	—	0.0	—	9	47
China, Honghu City	1.0	—	0.1	0.3	0.0	0.1	0.1	0.2	—	44	61
China, Hongshan District, Chifeng City	0.6	—	—	1.3	0.2	—	—	0.1	—	28	38
*China, Hongta District, Yuxi City	0.5	0.1	—	0.3	0.2	0.2	—	0.2	—	19	52
*China, Huaiyin District, Huai'an City	—	0.1	—	0.4	—	—	—	—	0.0	15	87
*China, Jiange County	0.2	—	—	0.2	—	—	—	0.1	0.1	11	58
China, Jiangmen City	0.3	0.1	0.2	0.4	0.1	0.2	—	0.2	—	29	63
*China, Jiangyin City	0.5	0.1	—	0.2	—	—	—	0.1	0.0	41	116
*China, Jiashan County	1.1	0.1	—	0.4	0.4	—	—	0.2	0.2	23	69
China, Jiayu County	0.1	—	—	0.2	—	—	—	—	—	3	12
*China, Jinan City	0.3	0.1	0.1	0.4	0.1	0.0	—	0.1	0.3	116	258
*China, Jingtai County	0.5	—	—	0.9	—	—	—	0.3	0.2	14	42
*China, Jingxian County	2.9	—	—	1.0	0.3	—	—	0.1	—	37	64
*China, Jintan District, Changzhou City	0.4	0.2	—	0.3	—	—	0.4	—	—	23	67
*China, Jiulongpo District, Chongqing City	0.5	0.1	0.1	0.4	—	0.1	—	0.3	0.1	40	79
*China, Jiyuan City	0.5	—	—	0.2	—	0.2	0.1	0.3	0.1	21	86

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Asia (contd)											
China, Kaihua County	1.4	0.1	—	0.5	0.1	—	—	0.1	—	21	41
China, Kunshan City	0.3	—	—	0.2	—	0.1	—	0.1	0.9	46	78
China, Langzhong City	0.6	—	—	0.4	—	0.1	—	0.1	0.0	20	47
*China, Liangshan County	0.4	0.0	—	1.0	—	0.0	0.0	0.4	—	53	116
*China, Lianshui County	—	—	—	—	0.1	—	—	—	0.9	38	122
China, Lianyungang City	0.3	0.2	0.0	0.5	—	—	0.0	—	—	31	87
China, Linhe District, Bayannur City	0.8	—	—	—	—	—	—	—	—	8	25
China, Linqu County	0.3	0.1	0.0	0.4	0.0	—	0.0	0.0	—	27	75
*China, Linzhou City	0.7	0.0	0.1	1.4	0.1	0.1	—	—	0.1	72	223
China, Liuzhou City	0.8	0.0	0.1	0.3	0.1	0.1	—	0.2	0.0	54	68
China, Liyang City	0.4	0.0	—	0.3	0.1	—	—	—	0.1	26	85
*China, Longquan City	0.6	0.3	—	0.5	—	—	—	0.1	0.2	14	21
China, Lucheng District, Wenzhou City	0.8	0.1	0.1	0.4	—	—	—	—	—	21	34
China, Luoding City	0.7	0.2	0.1	0.1	0.1	0.1	—	0.0	—	23	31
*China, Luohe City	0.0	—	—	0.8	—	0.1	0.0	—	0.3	46	110
*China, Luoyang City	0.3	—	—	0.6	0.1	0.2	—	0.2	0.1	53	128
*China, Luquan City	0.9	—	0.1	0.5	—	0.1	—	0.3	—	17	25
China, Ma'anshan City	0.5	—	0.1	0.5	—	0.2	—	0.3	—	29	45
*China, Macheng City	0.8	—	0.1	0.2	—	0.1	—	—	—	23	82
China, Meihekou City	0.2	0.1	—	0.3	0.1	0.0	—	—	—	10	36
*China, Mengjin County	0.1	—	—	1.3	—	—	—	0.4	0.2	19	45
China, Nangang District, Harbin City	0.4	—	—	0.2	—	0.0	—	0.3	—	35	57
*China, Nanhai District, Foshan City	0.3	0.0	—	0.2	—	—	—	—	—	15	80
China, Nanhu District, Jiaxing City	0.3	0.1	—	0.1	0.1	0.1	—	0.2	0.1	22	101
*China, Nantong City	0.0	0.1	—	0.8	—	0.0	—	0.4	0.2	71	140
*China, Nanxiong City	0.5	0.1	0.1	0.7	0.2	0.2	0.1	0.1	—	25	39
China, Neixiang County	0.2	—	—	0.0	—	—	—	0.1	—	5	47
*China, Qianxi County	—	—	—	0.5	—	0.4	—	0.6	0.3	22	70
China, Qidong City	0.1	—	—	0.6	—	—	—	0.5	—	66	212
China, Qingzhou City	0.5	0.1	0.0	0.5	0.1	0.0	—	0.2	—	31	74
*China, Rudong County	0.3	—	—	2.7	—	—	0.0	0.1	—	152	184
*China, Rugao City	0.3	0.1	0.0	0.8	—	—	0.0	0.2	—	88	178
*China, Rural areas of Shanghai City	0.6	0.1	0.1	0.3	0.2	0.1	0.0	0.3	0.3	584	1134
China, Ruyang County	0.2	—	0.1	0.1	—	—	0.1	—	—	6	51
*China, Shan County	0.3	0.1	0.1	0.8	—	0.0	0.0	0.0	0.1	31	61
China, Shanghai City	0.4	0.1	0.1	0.3	0.1	0.2	0.0	0.4	0.4	454	877
China, Shangyu District, Shaoxing City	0.4	0.2	0.1	0.4	0.5	—	—	0.2	0.2	35	94
*China, Shapingba District, Chongqing City	0.6	0.1	0.1	0.3	0.2	0.2	—	0.4	—	48	79
China, Shexian County	1.5	—	—	0.3	—	—	—	—	0.1	23	45
China, Sheyang County	0.0	—	—	0.1	0.0	—	—	0.1	—	11	169
*China, Shijiazhuang City	1.1	0.5	0.3	0.4	—	0.1	—	0.2	—	107	145
China, Shunde District, Foshan City	0.4	0.1	0.1	0.2	0.1	0.1	—	0.1	—	35	92
*China, Song County	0.1	—	—	—	—	—	—	0.2	0.5	11	40
China, Suzhou City	0.1	0.0	0.0	0.2	—	0.0	—	—	1.0	175	345
*China, Tengzhou City	0.2	0.1	—	0.4	0.0	—	0.0	0.0	—	39	142
*China, Wangdu County	0.2	—	—	—	—	—	—	—	2.0	14	25
*China, Wanzai County	0.1	—	—	1.1	—	—	—	—	—	14	34
*China, Wu'an City	0.1	0.0	—	0.0	—	—	—	0.1	0.0	5	44
China, Wuhan City	—	—	—	—	—	—	—	—	2.7	516	751
*China, Wuhu City	0.5	0.1	0.1	0.4	—	0.1	—	0.2	—	62	101
China, Wuxi City	0.4	0.1	0.1	0.3	0.0	—	0.0	0.2	—	89	253
China, Wuzhou City	0.5	—	0.1	0.1	—	—	—	—	—	10	38
China, Xiangfu District, Kaifeng City	0.2	—	—	0.3	—	—	—	0.1	0.1	11	53
China, Xianju County	0.2	—	—	0.3	—	—	—	—	0.1	10	32
*China, Xin'an County	0.1	—	—	0.2	—	—	0.1	0.1	0.8	13	47
*China, Xining City	0.1	0.1	0.0	0.2	—	0.0	—	0.2	1.3	51	80
*China, Xinji City	0.5	0.0	0.0	0.3	—	0.1	—	—	—	21	50
*China, Xinluo District, Longyan City	0.2	—	—	0.3	0.5	0.1	—	0.0	0.4	11	25
*China, Xinzhou District, Shangrao City	0.3	—	—	0.7	—	0.3	—	0.2	—	20	43
China, Xiping County	0.6	—	0.0	0.3	—	0.0	—	0.1	—	29	85
*China, Xishan District, Kunming City	0.8	—	—	0.6	—	0.1	—	0.2	0.1	23	46
*China, Xuyi County	0.1	0.0	—	0.4	0.2	—	0.1	0.1	—	17	88
*China, Ya'an City	0.5	0.0	—	0.6	0.0	0.2	0.0	0.4	0.1	80	242
*China, Yakeshi City	0.5	—	0.1	1.1	0.1	0.1	0.1	—	—	20	77
China, Yancheng City	—	—	—	0.9	—	—	—	0.0	—	50	187
*China, Yangquan City	0.1	0.0	—	0.3	—	—	—	—	—	10	55
*China, Yangzhong City	—	—	—	—	—	—	—	—	—	—	16
*China, Yanji City	0.6	—	0.2	0.1	—	0.0	—	0.2	—	16	33
*China, Yanshi City	0.4	—	—	1.8	0.1	—	—	0.1	—	47	103
China, Yanting County	0.4	—	—	0.6	0.1	—	0.2	—	0.1	23	40
*China, Yi'an District, Tongling City	—	—	—	0.5	—	—	—	—	—	5	13
*China, Yingdong District, Fuyang City	0.4	0.1	—	0.5	—	0.3	—	0.2	—	28	97

Rates based on less than 10 cases are in italics

*Important. See note on population page.

Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Asia (contd)											
*China, Yinzhou District, Ningbo City	1.1	—	—	0.5	—	—	—	0.1	—	13	20
*China, Yiyuan County	0.8	0.1	—	0.2	—	—	—	—	—	13	50
China, Yong'an City	0.4	—	0.1	—	—	—	—	—	—	7	29
*China, Yongding District, Longyan City	0.4	0.2	—	0.1	—	—	—	0.1	0.1	9	56
China, Yongkang City	0.6	0.2	—	0.7	0.4	0.1	—	—	0.0	36	47
*China, Yucheng County	0.6	—	—	—	—	—	0.1	—	0.2	15	68
China, Yueyanglou District, Yueyang City	1.5	—	—	0.9	—	0.2	—	0.2	—	27	27
China, Yunmeng County	—	—	—	0.3	—	—	—	—	0.1	6	57
*China, Yunyang District, Shiyan City	0.1	—	—	—	—	—	0.1	—	—	2	18
China, Yuzhong District, Chongqing City	0.4	0.1	0.2	0.2	—	—	—	0.2	—	24	53
*China, Zanhuan County	0.3	0.1	0.5	0.2	—	—	—	0.1	0.2	10	35
*China, Zhangjiagang City	0.5	0.1	—	1.0	0.1	0.0	—	0.1	0.3	73	132
*China, Zhaoyuan City	0.4	0.0	—	0.5	0.2	0.0	—	0.1	—	28	117
*China, Zhengding County	0.4	0.1	0.1	0.2	—	—	—	0.2	—	14	24
*China, Zhongshan City	0.4	0.1	0.0	0.3	0.1	0.2	—	0.1	—	51	73
China, Zhongxiang City	1.2	0.1	0.3	1.6	0.1	—	0.1	0.2	0.0	109	169
*China, Zhuanghe City	0.6	0.1	0.2	0.2	0.0	—	—	0.1	0.1	39	111
*China, Zhuhai City	0.8	0.1	0.1	0.1	0.2	0.1	—	0.1	—	45	100
India, Ahmedabad, Urban	0.6	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	133	140
India, Aurangabad	0.5	0.1	0.0	0.3	0.0	—	—	0.0	—	32	34
India, Bangalore	1.2	0.4	0.0	0.3	0.0	0.1	—	0.1	—	260	311
India, Barshi, Paranda, and Bhum	0.6	0.1	—	0.1	—	—	—	—	—	10	15
*India, Bhopal	0.6	0.0	—	0.2	—	0.0	—	0.0	—	25	30
India, Chandigarh	1.0	0.2	0.1	0.1	0.1	0.1	—	0.0	—	39	41
*India, Chennai	0.9	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.2	214	256
India, Dibrugarh	0.2	0.0	0.0	—	—	—	—	—	0.1	12	17
*India, Dindigul, Ambilikikai	0.4	0.1	0.1	0.1	0.1	0.0	—	0.0	0.2	56	68
India, Kamrup Urban District	1.4	0.1	—	0.2	—	0.1	—	0.1	—	42	51
India, Kollam	0.6	0.1	0.1	0.3	0.0	0.0	—	0.1	—	74	121
*India, Manipur	0.3	0.0	—	0.0	—	—	—	—	—	18	31
India, Meghalaya	0.2	0.0	0.1	0.0	0.0	—	—	—	—	17	24
India, Mizoram	0.2	0.0	—	—	0.1	—	—	0.1	0.3	11	39
India, Mumbai	1.1	0.2	0.1	0.4	0.1	0.1	0.0	0.1	0.1	629	742
*India, New Delhi	1.2	0.2	0.1	0.5	0.1	0.1	0.0	0.0	0.0	510	607
India, Poona	1.1	0.2	0.0	0.4	0.1	0.1	—	0.1	0.1	244	255
*India, Sangrur District	0.6	0.1	—	0.1	0.1	0.1	—	—	0.1	25	39
India, SAS Nagar	0.6	0.3	0.0	0.1	0.1	0.1	—	0.1	—	29	33
*India, Tamil Nadu	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	1984	2215
*India, Tripura	0.4	0.0	0.0	0.0	—	0.0	—	0.0	0.0	39	72
India, Trivandrum	0.9	0.2	0.1	0.5	0.1	0.0	0.0	0.1	0.0	145	170
India, Wardha	0.3	0.1	0.1	0.1	—	0.1	—	0.1	—	24	56
India, West Arunachal	0.2	0.2	—	—	—	—	0.1	—	—	6	9
*Iran (Islamic Republic of), Ardabil Province	1.0	0.3	—	—	0.3	—	—	0.1	0.1	33	80
*Iran (Islamic Republic of), Golestan Province	1.5	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.2	69	130
Israel	2.7	0.3	0.2	0.2	0.2	0.0	0.0	0.1	0.0	941	1117
*Israel: Jews	2.8	0.3	0.2	0.2	0.3	0.0	0.0	0.1	0.0	758	898
*Israel: Arabs	2.3	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.1	123	144
Japan	0.9	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	4883	7292
Japan, Aichi Prefecture	0.9	0.2	0.1	0.1	0.3	0.1	0.0	0.2	0.0	258	337
*Japan, Akita Prefecture	0.6	0.1	—	0.2	—	—	—	0.1	0.0	33	69
Japan, Aomori Prefecture	1.1	0.4	0.2	0.1	0.1	0.1	—	0.2	0.0	93	143
Japan, Gunma Prefecture	0.9	0.3	0.1	0.0	0.4	0.2	—	0.1	—	79	116
Japan, Hiroshima Prefecture	1.2	0.2	0.2	0.2	0.2	0.1	—	0.1	0.0	172	241
Japan, Miyagi Prefecture	1.0	0.3	0.2	0.3	0.2	0.0	—	0.1	—	147	225
Japan, Osaka Prefecture	1.0	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	337	437
Kuwait	0.9	0.1	0.0	0.1	0.1	0.0	—	0.1	—	79	92
*Kuwait: Kuwaitis	1.2	0.1	—	0.1	0.1	0.0	—	0.1	—	42	51
*Kuwait: Non-Kuwaitis	0.9	0.2	0.0	0.1	0.1	—	—	0.0	—	37	41
*Philippines, Manila	0.4	0.1	0.0	0.2	0.1	0.1	—	0.0	0.0	154	259
*Qatar: Qatari	0.4	0.1	0.2	0.3	0.1	0.2	—	0.2	—	11	13
Republic of Korea	1.0	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	2905	4208
*Republic of Korea, Busan	1.1	0.2	0.2	0.2	0.1	0.1	0.0	0.2	0.0	223	372
*Republic of Korea, Daegu	0.9	0.2	0.1	0.2	0.3	0.2	0.0	0.1	—	136	191
*Republic of Korea, Daejeon	1.5	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	109	145
*Republic of Korea, Gwangju	0.7	0.1	0.2	0.2	0.2	0.1	—	0.2	0.0	71	107
Republic of Korea, Incheon	1.1	0.2	0.2	0.2	0.1	0.1	0.0	0.2	—	178	235
Republic of Korea, Jeju	0.9	0.4	0.2	0.2	—	—	—	0.5	—	41	55
Republic of Korea, Seoul	1.1	0.2	0.1	0.1	0.1	0.1	—	0.1	0.0	559	795
Republic of Korea, Ulsan	1.1	0.1	0.2	—	0.1	0.1	0.1	0.1	—	59	90
Singapore	1.0	0.2	0.2	0.2	0.2	0.1	—	0.0	0.0	193	248
Singapore: Chinese	1.0	0.2	0.1	0.2	0.1	0.1	—	0.0	0.0	151	190
Singapore: Indian	1.2	0.2	0.3	—	0.3	—	—	—	—	13	22

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Asia (contd)											
Singapore: Malay	0.8	0.2	0.4	0.1	0.3	0.1	—	0.1	—	22	29
Thailand, Bangkok	0.5	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	172	219
*Thailand, Chiang Mai	0.7	0.1	0.1	—	0.3	0.1	—	0.2	—	57	96
*Thailand, Khon Kaen	0.4	0.0	0.1	0.0	0.1	0.2	—	0.0	0.0	34	62
Thailand, Lampang	0.7	0.1	0.1	0.2	0.1	—	—	—	—	28	55
Thailand, Lopburi Province	0.7	0.1	0.1	0.0	—	—	—	0.1	0.0	22	81
*Thailand, Songkhla	0.6	0.1	0.0	—	0.1	—	0.0	0.0	0.0	39	69
Turkey, Antalya	2.4	0.4	0.3	0.3	0.3	0.1	—	0.1	0.0	234	285
Turkey, Bursa	2.0	0.4	0.3	0.2	0.1	—	—	0.0	0.0	245	310
*Turkey, Edirne	1.7	0.4	0.4	0.1	0.5	0.1	—	0.1	—	41	66
*Turkey, Erzurum	1.5	0.3	0.2	0.2	0.2	—	0.1	0.2	0.1	52	74
Turkey, Eskişehir	1.7	0.4	0.2	0.2	0.1	0.0	—	0.1	0.1	70	77
Turkey, Gaziantep	2.6	0.4	0.3	0.2	0.2	0.0	—	0.2	0.0	170	208
*Turkey, Izmir	2.1	0.4	0.3	0.3	0.2	0.1	0.0	0.1	0.1	445	603
Turkey, Malatya	1.3	0.5	0.3	0.2	0.1	—	—	—	0.1	49	64
Turkey, Samsun	2.3	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.1	139	158
Turkey, Trabzon	2.1	0.3	0.5	0.2	0.1	0.1	—	0.2	0.2	85	111
Europe											
Austria	2.7	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.1	1204	1507
Austria, Carinthia	2.5	0.7	0.1	0.1	—	—	—	0.0	0.0	85	107
Austria, Tyrol	2.9	0.6	0.2	0.3	0.4	0.1	—	0.2	—	118	128
Austria, Vorarlberg	3.8	0.5	0.1	—	—	—	—	—	—	61	67
Belarus	2.6	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.1	1214	1405
*Belgium	2.6	0.5	0.3	0.1	0.1	0.0	0.0	0.1	0.0	1551	1721
Croatia	2.1	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	540	974
Cyprus	2.2	0.3	0.1	0.3	0.1	0.1	0.1	0.0	—	94	119
*Czech Republic	2.6	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.1	1385	1962
Denmark	3.1	0.4	0.1	0.0	0.1	0.1	—	—	—	811	1028
Estonia	3.1	0.6	0.5	0.1	0.2	0.0	—	0.1	—	199	270
Finland	2.3	0.6	0.2	0.2	0.2	0.1	0.0	0.0	0.0	741	893
*France, Bas-Rhin	2.1	0.4	0.3	0.0	0.3	0.1	0.1	0.1	—	110	140
*France, Calvados	2.4	0.4	0.2	0.1	0.2	0.3	—	—	0.0	93	118
*France, Doubs	2.4	0.3	0.2	0.1	0.1	0.2	—	0.0	—	70	91
*France, Gironde	3.0	0.4	0.6	0.3	0.1	0.1	0.0	0.1	—	278	323
*France, Haut-Rhin	2.4	0.5	0.2	0.3	0.2	—	0.0	0.0	—	113	145
*France, Hérault	2.3	0.4	0.4	0.3	0.5	—	—	0.1	—	154	211
*France, Isère	2.5	0.2	0.3	0.2	0.2	0.1	0.0	—	—	168	211
*France, Lille-Métropole	2.2	0.4	0.2	—	0.4	0.2	0.0	0.1	—	84	114
*France, Limousin	2.5	0.7	0.5	0.3	—	—	—	—	—	64	70
*France, Loire-Atlantique	2.3	0.7	0.2	0.2	0.1	0.2	—	0.0	—	178	223
*France, Manche	2.6	0.5	0.3	0.3	0.1	0.1	—	0.1	—	79	119
*France, Poitou-Charentes	2.6	0.7	0.3	0.3	0.1	—	0.1	0.1	0.0	292	369
*France, Somme	2.0	0.5	—	—	0.2	—	—	0.1	—	56	75
*France, Tarn	2.6	0.4	0.1	0.4	0.4	0.2	—	—	—	63	81
*France, Territoire de Belfort	3.0	0.9	0.2	0.1	0.7	—	—	—	—	19	22
*France, Vendée	1.9	0.6	0.3	0.2	0.1	—	0.0	—	—	94	122
Germany, Baden-Württemberg	2.1	0.3	0.2	0.0	0.1	—	—	0.0	0.1	771	1156
Germany, Bavaria	2.7	0.3	0.2	0.1	0.1	0.0	0.0	0.1	0.0	1834	2243
Germany, Bremen	3.1	0.4	0.3	—	0.3	—	—	—	0.0	112	142
Germany, Hamburg	3.3	0.3	0.2	0.1	0.2	0.1	—	0.0	0.1	309	349
Germany, Lower Saxony	2.9	0.3	0.2	0.1	0.2	0.1	0.0	0.1	0.0	1283	1584
Germany, North Rhine-Westphalia	2.6	0.2	0.3	0.1	0.2	0.1	0.0	0.0	0.1	2472	3632
Germany, Rhineland-Palatinate	2.4	0.3	0.2	0.1	0.2	0.1	0.0	0.0	0.0	535	732
Germany, Saarland	2.4	0.4	0.3	0.2	0.2	—	—	0.1	0.0	156	210
Germany, Schleswig-Holstein	3.2	0.3	0.3	0.1	0.2	0.0	—	0.0	0.1	478	623
Iceland	3.8	0.3	—	0.3	0.3	0.2	—	—	—	52	57
Ireland	2.7	0.5	0.2	0.2	0.1	0.1	0.0	0.1	—	569	795
*Italy, Aosta Valley	—	0.1	—	—	—	—	—	—	—	1	22
*Italy, Avellino	1.4	0.7	0.5	0.0	0.2	—	—	—	—	23	50
Italy, Basilicata	1.7	0.1	—	0.2	—	0.4	—	0.0	—	48	108
*Italy, Benevento	2.5	0.5	0.9	0.3	—	—	—	—	—	39	50
Italy, Bergamo	2.5	0.3	0.1	0.1	0.2	—	—	0.0	—	130	203
*Italy, Brescia	1.2	0.1	0.2	0.1	—	0.1	0.1	—	0.0	78	186
Italy, Brianza (Lecco and Monza e Brianza)	2.4	0.4	0.4	0.1	0.2	—	—	—	—	101	152
Italy, Calabria	2.7	0.5	0.5	0.6	0.4	0.3	—	—	—	78	102
*Italy, Caserta	1.7	0.3	0.4	0.1	0.4	—	—	0.0	—	72	116
*Italy, Catania, Messina, and Enna	1.8	0.3	0.2	0.2	0.2	0.1	—	0.1	0.1	210	351
Italy, Emilia-Romagna	2.3	0.3	0.1	0.3	0.1	0.1	0.0	0.0	0.0	469	801
Italy, Friuli-Venezia Giulia	2.2	0.3	0.2	0.3	0.1	—	—	0.0	—	159	280
Italy, Genova	1.9	0.4	0.3	0.3	0.1	—	—	0.1	0.0	92	179
*Italy, Lombardy, South, Pavia	2.7	0.4	0.2	0.5	0.2	—	—	—	—	81	113
Italy, Mantova and Cremona	2.4	0.4	0.2	0.2	0.3	0.3	—	0.2	—	88	145

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Europe (contd)											
Italy, Marche	2.5	0.3	0.2	0.1	0.1	0.2	—	0.1	—	170	269
Italy, Milan	2.1	0.3	0.3	0.3	0.3	0.1	—	0.1	0.0	478	724
Italy, Molise	3.2	0.3	0.1	—	0.6	—	—	—	0.2	27	44
*Italy, Naples Centre	1.4	0.3	0.1	0.7	0.1	0.1	—	—	0.0	52	105
*Italy, Naples North	1.4	0.3	0.2	0.5	0.2	0.2	—	0.1	—	79	111
*Italy, Naples South	1.5	0.2	0.4	0.4	0.2	0.0	—	—	—	102	167
*Italy, Nuoro	1.1	0.4	—	—	—	—	—	—	—	8	14
*Italy, Palermo	2.1	0.2	0.1	0.2	0.1	0.2	0.0	0.1	0.0	133	222
Italy, Puglia	1.8	0.3	0.2	0.3	0.2	0.0	—	0.0	0.0	429	801
*Italy, Ragusa and Caltanissetta	1.7	0.4	0.1	0.4	0.2	—	—	0.0	—	44	77
*Italy, Salerno	2.4	0.3	0.2	0.6	0.3	0.1	—	—	—	121	185
Italy, Sassari	1.2	0.1	—	—	0.2	—	—	—	0.3	18	35
*Italy, Sondrio	1.9	0.1	0.4	0.1	—	—	—	—	—	20	51
Italy, South Tyrol	2.3	0.6	0.0	—	0.2	—	—	—	—	63	89
*Italy, Syracuse	2.8	0.6	0.8	0.2	—	0.3	—	0.1	—	69	88
Italy, Trento	1.4	0.1	0.4	0.1	0.3	0.1	0.1	—	—	44	89
Italy, Turin	2.0	0.3	0.3	0.3	0.4	0.3	—	0.1	0.1	300	489
*Italy, Tuscany	2.4	0.2	0.3	0.6	0.3	0.2	0.1	0.1	0.0	322	550
Italy, Umbria	2.4	0.5	0.3	0.0	0.1	0.0	—	—	—	105	163
Italy, Varese	2.0	0.3	0.3	0.0	0.3	0.1	—	0.2	—	66	98
Italy, Veneto	2.5	0.4	0.3	0.1	0.2	0.1	0.0	0.1	0.0	648	1110
Latvia	2.5	0.2	0.1	0.2	0.1	0.1	0.0	0.2	0.6	319	508
*Liechtenstein	4.2	1.4	—	—	—	—	—	—	—	7	10
*Lithuania	2.8	0.3	0.2	0.2	0.2	0.1	—	0.1	0.1	443	763
Malta	2.1	0.2	0.2	0.2	0.2	—	—	0.1	—	52	75
*The Netherlands	2.4	0.3	0.2	0.1	0.2	0.1	0.0	0.0	0.0	1979	2642
Norway	2.9	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.4	741	1056
Poland, Kielce	1.7	0.2	0.2	0.4	0.2	—	—	0.3	0.1	165	243
*Portugal, Azores	1.4	0.5	—	—	0.3	—	—	—	—	14	21
Russian Federation, Arkhangelsk	2.1	0.1	—	0.2	0.1	0.0	—	0.0	0.4	134	245
Russian Federation, Kaliningrad	1.4	0.0	—	0.1	0.1	—	—	0.3	—	57	85
Russian Federation, Karelia	1.2	0.0	—	0.6	—	—	—	0.1	0.1	49	79
*Russian Federation, Komi Republic	1.4	0.3	0.2	0.3	0.1	—	—	0.1	0.2	64	106
Russian Federation, Murmansk	1.2	0.1	0.1	0.2	0.2	—	—	—	0.0	49	62
*Russian Federation, Orenburg	2.7	0.3	0.2	0.1	0.1	—	0.1	0.1	0.0	240	301
Russian Federation, Pskov	2.2	0.2	0.1	0.4	—	—	0.1	—	0.0	71	114
*Russian Federation, Samara	2.5	0.2	0.3	0.1	0.2	0.1	0.0	0.1	0.0	375	455
Russian Federation, Vologda Region	1.5	—	—	0.6	0.1	—	—	0.1	1.3	160	186
Slovenia	2.6	0.2	0.3	0.2	0.2	0.1	0.0	0.1	—	285	361
Spain, Asturias	1.8	0.7	0.5	0.2	0.5	0.2	—	0.1	0.0	82	150
Spain, Basque Country	3.3	0.3	0.2	0.3	0.1	0.1	0.0	0.0	—	284	411
Spain, Canary Islands	2.1	0.3	0.5	0.3	0.3	0.2	—	0.0	—	152	232
Spain, Castellón	2.0	0.3	0.3	0.2	0.3	—	0.1	0.2	—	66	102
Spain, Girona	2.2	0.2	0.3	0.2	0.3	—	—	—	—	77	125
Spain, Granada	2.1	0.4	0.4	0.1	—	0.2	0.1	0.0	—	97	149
Spain, La Rioja	2.3	0.1	0.6	0.3	0.3	—	—	—	—	37	55
Spain, Murcia	2.8	0.2	0.3	0.2	0.2	0.1	—	0.1	—	181	234
Spain, Navarra	3.0	0.4	0.1	0.2	0.0	0.0	—	—	—	72	118
Spain, Salamanca	3.7	0.2	0.4	—	0.4	—	—	—	—	63	86
Spain, Tarragona	2.5	0.2	0.1	0.2	0.2	—	—	0.0	—	85	128
*Sweden	2.7	0.6	0.2	0.2	0.2	0.1	0.0	0.1	0.0	1348	1523
Switzerland, Aargau	2.6	0.5	0.5	0.1	0.2	0.1	—	—	—	82	96
Switzerland, Basel	2.7	0.4	0.5	0.2	0.4	—	—	—	—	81	89
Switzerland, Berne Solothurn	2.2	0.5	0.2	0.2	0.2	0.3	—	0.1	0.0	99	123
Switzerland, East	2.6	0.4	0.4	0.2	0.2	0.1	0.1	0.1	—	115	134
*Switzerland, Fribourg	2.3	0.1	0.3	0.1	0.7	—	—	0.2	—	38	43
Switzerland, Geneva	1.4	0.8	0.2	—	0.1	—	—	—	—	44	59
*Switzerland, Graubünden and Glarus	3.1	0.1	0.1	—	—	—	—	—	—	29	35
*Switzerland, Lucerne	2.5	0.6	0.4	0.0	0.2	0.2	—	0.0	—	66	87
*Switzerland, Neuchâtel and Jura	1.9	0.5	0.2	—	0.7	—	—	—	—	30	33
Switzerland, Ticino	3.0	0.4	0.3	0.1	0.1	—	—	0.1	—	47	61
Switzerland, Valais	2.3	0.5	0.6	—	0.4	—	—	—	—	41	45
Switzerland, Vaud	2.3	0.5	0.2	—	0.2	0.0	—	0.1	—	97	116
Switzerland, Zurich and Zug	2.4	0.4	0.4	0.1	0.1	0.1	—	0.1	—	217	252
Ukraine	1.8	0.2	0.1	0.1	0.2	0.0	0.0	0.2	0.2	3157	4645
UK, England	2.5	0.4	0.2	0.2	0.1	0.1	0.0	0.1	0.0	6256	9599
UK, Northern Ireland	2.5	0.3	0.1	0.0	0.1	—	0.0	0.0	—	187	292
UK, Scotland	2.4	0.3	0.2	0.1	0.0	0.1	0.0	0.1	0.0	631	950
UK, Wales	2.2	0.3	0.2	0.3	0.2	0.1	0.0	0.1	0.0	372	606
Oceania											
*Australia, NSW/ACT	2.6	0.4	0.2	0.2	0.2	0.1	0.0	0.0	0.0	1011	1173
*Australia, Northern Territory	2.2	—	0.1	0.2	—	0.1	—	—	—	17	17

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Brain and central nervous system (C71–72) - Female (Contd)

	Gliomas				Embryonal		Other neuro	Other	Unspec.	Number of cases	
	Astro.	Oligo.	Epend.	Other	Medullobl.	Other				MV	Total
Oceania (contd)											
*Australia, Northern Territory: Non-Indigenous	2.5	—	<i>0.2</i>	<i>0.3</i>	—	<i>0.2</i>	—	—	—	15	15
*Australia, Northern Territory: Indigenous	<i>1.0</i>	—	—	—	—	—	—	—	—	2	2
*Australia, Queensland	2.7	0.5	0.3	0.1	0.1	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	—	586	742
Australia, South Australia	2.7	0.5	<i>0.1</i>	0.2	<i>0.1</i>	<i>0.2</i>	—	—	—	241	302
Australia, Tasmania	2.7	<i>0.5</i>	<i>0.5</i>	<i>0.1</i>	<i>0.1</i>	—	—	—	—	72	91
*Australia, Victoria	2.9	0.4	0.3	0.2	0.1	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	834	976
*Australia, Western Australia	2.4	0.3	0.2	0.2	0.3	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	279	370
*France, New Caledonia	1.3	<i>0.6</i>	—	—	<i>0.2</i>	—	—	<i>0.2</i>	—	17	18
New Zealand	2.4	0.4	0.3	0.1	0.2	<i>0.1</i>	<i>0.0</i>	0.1	<i>0.0</i>	547	702
*New Zealand: Maori	2.3	<i>0.3</i>	<i>0.2</i>	<i>0.2</i>	<i>0.3</i>	<i>0.2</i>	—	<i>0.2</i>	—	70	86
*New Zealand: Pacific peoples	2.1	<i>0.4</i>	<i>0.3</i>	<i>0.1</i>	<i>0.2</i>	<i>0.1</i>	—	<i>0.3</i>	—	26	30
*New Zealand: Other	2.7	0.4	0.2	0.1	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.1</i>	<i>0.0</i>	425	556
USA, Hawaii	1.7	<i>0.2</i>	<i>0.2</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	—	<i>0.2</i>	—	114	139
USA, Hawaii: White	3.1	<i>0.3</i>	—	<i>0.1</i>	<i>0.3</i>	<i>0.3</i>	—	—	—	47	54
*USA, Hawaii: Japanese	1.6	—	—	—	—	—	—	—	—	17	22
*USA, Hawaii: Chinese	—	—	—	—	—	—	—	—	—	—	2
*USA, Hawaii: Hawaiian	1.5	<i>0.4</i>	<i>0.5</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	—	<i>0.3</i>	—	26	31
*USA, Hawaii: Filipino	<i>0.9</i>	—	—	<i>0.1</i>	—	—	—	<i>0.1</i>	—	11	14

Rates based on less than 10 cases are in italics

*Important. See note on population page.