

Supplementary Table 2. Data quality indicators, children (0-14 years) diagnosed with a brain tumour during 2000-2014, by continent and country.

	Calendar period	Patients submitted	Ineligible (%) [‡]			Eligible patients	Exclusions (%) [‡]		Available for analysis	Data quality indicators (%) ^φ			
			Incomplete dates	In situ	Other		DCO	Other		MV	Non-specific morphology	Lost to follow-up	Censored
AFRICA		440	10.7	0.0	39.3	220	6.8	11.8	179	88.8	26.3	1.1	36.9
Algerian registries	2000-2014	323	2.5	0.0	53.6	142	7.7	15.5	109	90.8	33.0	0.0	17.4
Mauritius*	2010-2012	5	0.0	0.0	0.0	5	0.0	40.0	3	100.0	0.0	0.0	0.0
Nigeria (Ibadan)	2005-2014	89	43.8	0.0	0.0	50	8.0	2.0	45	88.9	11.1	0.0	71.1
South Africa (Eastern Cape)	2002-2014	23	0.0	0.0	0.0	23	0.0	4.3	22	77.3	27.3	9.1	68.2
AMERICA (CENTRAL AND SOUTH)		5,526	2.4	0.0	1.2	5,328	5.9	1.1	4,958	91.1	11.5	2.6	12.6
Argentinian registries	2000-2013	2,958	0.0	0.0	0.0	2,957	9.2	0.7	2,662	88.2	15.9	0.0	16.7
Brazilian registries	2000-2014	202	0.0	0.0	0.0	202	5.0	1.0	190	93.2	10.5	0.0	1.6
Chilean registries	2000-2012	88	0.0	0.0	0.0	88	1.1	4.5	83	78.3	13.3	0.0	16.9
Colombian registries	2000-2014	267	1.9	0.0	1.5	258	2.7	3.1	243	88.5	11.9	0.0	17.3
Costa Rica*	2002-2014	163	0.0	0.0	0.6	162	1.9	3.7	153	82.4	23.5	0.0	0.0
Ecuadorian registries	2000-2013	389	10.3	0.0	0.3	348	4.0	2.9	324	88.9	12.7	0.9	9.6
Guadeloupe (France)	2008-2013	14	0.0	0.0	0.0	14	0.0	0.0	14	100.0	0.0	0.0	50.0
Martinique (France)	2000-2012	20	0.0	0.0	0.0	20	0.0	0.0	20	100.0	0.0	0.0	25.0
Mexico*	2008-2014	1,185	6.6	0.0	5.0	1,048	0.0	0.1	1,047	99.7	0.0	12.1	7.4
Puerto Rico*	2000-2011	240	3.8	0.0	0.0	231	2.6	1.3	222	99.1	4.5	0.0	0.0
AMERICA (NORTH)		29,121	0.6	0.0	0.4	28,848	0.5	3.7	27,643	97.5	3.3	2.8	0.1
Canadian registries	2000-2014	2,268	0.1	0.0	0.2	2,260	0.5	2.3	2,196	91.1	9.2	0.0	0.0
US registries	2000-2014	26,853	0.6	0.0	0.4	26,588	0.5	3.8	25,447	98.1	2.8	3.0	0.1
ASIA		8,994	0.5	0.0	0.5	8,909	1.7	3.1	8,481	88.0	10.4	0.9	1.0
Chinese registries	2003-2013	540	0.0	0.2	0.2	538	2.0	0.2	526	57.0	47.3	7.4	0.2
Cyprus*	2004-2014	20	0.0	0.0	0.0	20	10.0	20.0	14	85.7	14.3	0.0	0.0
Indian registries	2000-2014	31	0.0	0.0	0.0	31	0.0	19.4	25	80.0	20.0	4.0	0.0
Israel*	2000-2013	879	0.0	0.0	0.9	871	2.8	0.5	843	96.7	4.3	0.0	0.0
Japanese registries	2000-2014	1,409	0.6	0.0	0.6	1,392	6.4	0.7	1,293	88.3	11.9	0.0	2.4
Jordan*	2000-2014	534	0.0	0.0	0.2	533	0.6	7.7	489	98.4	4.3	6.1	0.0
South Korea*	2000-2014	2,381	0.6	0.0	0.0	2,366	0.0	1.4	2,333	89.0	11.7	0.0	0.0
Kuwait*	2000-2013	57	0.0	0.0	0.0	57	8.8	5.3	49	100.0	0.0	2.0	0.0
Malaysia (Penang)	2000-2013	53	0.0	0.0	0.0	53	0.0	15.1	45	100.0	0.0	0.0	0.0
Qatar*	2000-2014	44	0.0	2.3	0.0	43	0.0	23.3	33	93.9	12.1	0.0	33.3
Singapore*	2000-2014	224	0.0	0.0	0.0	224	0.4	12.1	196	92.3	2.6	0.0	0.0
Taiwan*	2000-2014	1,215	0.1	0.0	0.0	1,214	0.0	0.2	1,211	83.9	0.2	0.0	0.1
Thai registries	2000-2014	469	0.0	0.0	0.0	469	3.6	14.3	385	84.7	15.3	0.0	2.3
Turkish registries	2000-2013	1,138	1.4	0.0	2.1	1,098	0.2	5.2	1,039	93.6	7.0	0.6	2.7
EUROPE		25,606	0.0	0.0	0.7	25,423	0.4	2.0	24,802	92.9	4.8	1.3	3.3
Austria*	2000-2014	486	0.0	0.0	0.6	483	0.6	7.3	445	98.0	8.5	0.0	0.0
Belarus*	2000-2014	626	0.0	0.0	0.0	626	0.8	6.5	580	93.8	7.2	1.7	0.0
Belgium*	2004-2014	782	0.0	0.0	0.0	782	0.1	0.0	781	97.3	3.1	2.8	0.0
Croatia*	2000-2014	414	0.0	0.0	0.2	413	1.0	1.5	403	74.9	7.4	0.0	0.0
Czech Republic*	2000-2014	555	0.0	0.0	0.0	555	2.9	9.0	489	84.0	3.3	0.0	0.0
Denmark*	2000-2014	494	0.0	0.0	0.2	493	0.0	0.0	493	88.4	32.9	0.8	0.0
Estonia*	2000-2012	108	0.0	0.0	0.0	108	0.0	4.6	103	87.4	0.0	1.9	0.0
Finland*	2000-2014	519	0.8	0.0	0.2	514	0.6	1.6	503	98.0	0.8	0.8	0.0
French registries	2000-2010	4,483	0.0	0.0	0.1	4,477	0.0	0.0	4,477	98.8	1.6	0.0	2.7
German registries	2000-2014	757	0.0	0.0	3.0	734	2.9	3.0	691	94.5	1.2	0.0	20.1
Greece*	2010-2014	246	0.8	0.0	0.0	244	0.0	2.9	237	99.2	0.8	4.6	0.0
Iceland*	2000-2014	35	0.0	0.0	0.0	35	0.0	0.0	35	88.6	11.4	0.0	0.0
Ireland*	2000-2013	417	0.0	0.0	0.2	416	0.2	4.6	396	83.8	0.5	0.0	0.0
Italian registries	2000-2014	1,642	0.0	0.2	0.0	1,638	0.1	1.4	1,613	83.3	17.9	1.2	1.7
Latvia*	2000-2014	157	0.0	0.0	13.4	136	0.0	2.9	132	76.5	24.2	0.0	0.0
Lithuania*	2000-2012	143	0.0	0.0	0.7	142	3.5	0.7	136	80.1	0.0	0.0	0.0
Malta*	2000-2013	28	0.0	0.0	0.0	28	7.1	7.1	24	100.0	0.0	0.0	0.0
Netherlands*	2000-2014	1,447	0.0	0.0	0.1	1,445	0.3	0.9	1,428	96.5	3.6	1.2	0.0
Norway*	2000-2014	560	0.0	0.0	8.0	515	0.2	5.8	484	97.5	7.0	0.4	0.0
Poland*	2000-2014	2,128	0.0	0.0	0.0	2,128	0.9	1.8	2,071	89.1	0.2	0.0	0.0
Portugal*	2000-2014	563	0.2	0.0	0.7	558	0.0	1.6	549	93.1	2.4	1.6	0.0
Romania (Cluj)	2006-2012	21	0.0	0.0	0.0	21	0.0	9.5	19	89.5	10.5	0.0	0.0
Russian registries	2000-2014	443	0.0	0.0	12.0	390	0.5	15.6	327	91.7	4.0	3.4	4.9
Slovakia*	2000-2010	330	0.0	0.0	0.0	330	2.1	0.0	323	92.0	8.0	0.0	0.0
Slovenia*	2000-2013	116	0.0	0.0	1.7	114	0.0	0.0	114	93.0	0.0	0.0	0.0
Spanish registries	2000-2014	1,546	0.1	0.0	0.1	1,544	0.2	0.7	1,530	88.4	2.2	0.1	32.5
Sweden*	2000-2014	813	0.0	0.0	0.2	811	0.5	5.7	761	92.9	8.4	0.5	0.1
Swiss registries	2000-2014	577	0.0	0.0	0.3	575	0.0	1.7	565	85.7	0.4	0.7	1.9
United Kingdom*	2000-2014	5,170	0.0	0.0	0.0	5,168	0.2	1.2	5,093	95.0	4.9	3.8	0.0
OCEANIA		1,839	0.4	0.0	0.4	1,825	0.4	5.7	1,713	92.8	7.4	0.0	0.0
Australia*	2000-2014	1,567	0.4	0.0	0.4	1,553	0.5	3.9	1,484	92.8	7.3	0.0	0.0
New Zealand*	2000-2014	272	0.0	0.0	0.0	272	0.0	15.8	229	93.0	7.9	0.0	0.0
Total		71,526	0.6	0.0	0.8	70,553	1.1	2.9	67,776	94.0	5.5	1.9	2.4

DCO: death certificate only. MV: microscopic verification. * Data with 100% coverage of the national population. † Incomplete dates: records in which the year of birth is unknown; or the month or year of diagnosis is unknown; or the year of last known vital status is unknown. Other: records with incomplete data or for tumours that are metastatic from another organ (behaviour code 6), or unknown if primary or metastatic (behaviour code 9); or for patients with age outside the range 0–14 years (children); or other conditions. ‡ DCO: tumours registered only from a death certificate or detected at autopsy. Other: vital status or sex unknown; invalid date or sequence of dates; inconsistency of sex–site, site–morphology, age–site, age–morphology, or age–site–morphology. φ Non-specific morphology: ICD-O-3 morphology code in the range 8000–8005. Censored: patients whose last known vital status is "alive" and who were censored within 5 years of diagnosis.