

VII. Hepatic tumours

	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)	13	0.8	1.0	0.7	16	0.8	0.9	0.7	1.9	0.2	0.2	0.4
ALGERIA, Algiers (2008-2012)	7	2.2	3.1	1.3	7	1.7	2.4	1.0	4.2	0.9	0.9	0.0
ALGERIA, Sétif (1996-2014)	1	0.1	0.3	0.0	1	0.1	0.2	0.0	0.4	0.0	0.0	0.0
ALGERIA, Tiemcen (2006-2014)	1	0.5	0.0	1.0	1	0.4	0.0	0.7	1.2	0.0	0.0	0.0
BOTSWANA (1999-2007)	5	1.0	1.2	0.7	8	1.1	1.2	1.1	2.1	0.0	0.5	1.7
CAMEROON, Yaoundé (2004-2006)	4	1.7	3.5	0.0	7	2.4	3.4	1.4	0.0	2.5	3.0	4.9
EGYPT, Gharbiah (1999-2010)	17	1.3	1.6	1.1	20	1.1	1.4	0.9	2.9	0.4	0.2	0.5
FRANCE, Réunion (1990-2011)	9	2.2	3.4	0.9	9	1.7	2.6	0.7	4.1	0.7	1.3	0.0
KENYA, 2 registries (2000-2012)	6	0.6	0.8	0.4	14	1.1	2.0	0.3	0.2	0.0	1.7	2.7
KENYA, Eldoret (2000-2011)	2	0.5	0.5	0.5	4	0.8	1.2	0.4	0.7	0.0	0.8	1.9
KENYA, Nairobi (2006-2012)	4	0.7	1.0	0.3	10	1.2	2.5	0.3	0.0	0.0	2.3	3.2
LIBYA, Benghazi (2003-2008)	5	1.8	2.8	0.8	5	1.4	2.2	0.6	3.9	0.0	1.0	0.0
MALI, Bamako (2005-2014)	20	2.8	4.0	1.7	35	3.5	4.9	2.2	3.9	1.3	2.9	5.9
MAURITIUS (2001-2013)	2	0.7	0.7	0.7	2	0.5	0.5	0.5	1.7	0.0	0.0	0.0
MOROCCO, 2 registries (2005-2012)	11	1.3	1.6	1.1	11	1.0	1.2	0.8	2.7	0.0	1.0	0.0
MOROCCO, Casablanca (2005-2012)	10	1.3	1.8	0.9	10	1.0	1.4	0.7	2.7	0.0	1.1	0.0
SOUTH AFRICA, paediatric (1998-2012)	194	0.9	1.1	0.8	-	-	-	-	1.7	0.4	0.5	-
SOUTH AFRICA, paediatric, Asian (1998-2012)	7	2.0	2.7	1.3	-	-	-	-	4.0	0.8	0.7	-
SOUTH AFRICA, paediatric, Black (1998-2012)	143	0.8	0.9	0.7	-	-	-	-	1.3	0.4	0.6	-
SOUTH AFRICA, paediatric, Coloured (1998-2012)	25	1.5	1.5	1.4	-	-	-	-	3.0	0.8	0.2	-
SOUTH AFRICA, paediatric, White (1998-2012)	19	1.9	2.2	1.5	-	-	-	-	4.3	0.5	0.2	-
TUNISIA, 2 registries (1993-2007)	24	1.3	1.8	0.7	27	1.1	1.6	0.6	1.5	0.8	1.5	0.4
TUNISIA, Central (1993-2007)	7	3.2	5.2	1.1	7	2.5	4.0	0.9	4.2	1.4	4.0	0.0
TUNISIA, North (1994-2006)	17	1.0	1.4	0.6	20	0.9	1.2	0.6	1.2	0.7	1.2	0.5
UGANDA, Kampala (1996-2013)	17	1.2	1.4	1.1	37	2.0	2.5	1.6	1.0	0.7	2.1	4.4
ZIMBABWE, Harare (1995-2013)	23	2.7	2.9	2.5	37	3.2	3.9	2.5	2.3	1.9	4.2	4.7
AMERICA, LATIN AND THE CARIBBEAN												
ARGENTINA, paediatric (2000-2013)	258	1.9	2.2	1.6	-	-	-	-	3.8	0.6	0.9	-
ARGENTINA, 6 registries (1991-2013)	32	1.6	2.0	1.1	34	1.3	1.7	0.9	2.9	0.5	0.9	0.3
ARGENTINA, Chaco (2002-2012)	4	1.2	1.8	0.5	4	0.9	1.4	0.4	1.7	0.8	0.8	0.0
ARGENTINA, Córdoba (2004-2012)	15	2.2	3.4	0.9	17	1.9	3.0	0.7	4.1	0.0	2.0	0.8
ARGENTINA, Entre Ríos (2001-2011)	3	0.9	0.7	1.2	3	0.7	0.5	1.0	1.8	0.0	0.9	0.0
ARGENTINA, Mendoza (2003-2012)	4	1.0	0.9	1.1	4	0.8	0.7	0.8	2.0	0.7	0.0	0.0
ARGENTINA, Neuquén (2003-2013)	5	3.2	3.7	2.7	5	2.5	2.9	2.1	6.9	1.7	0.0	0.0
BRAZIL, 5 registries (1995-2012)	31	1.8	1.9	1.8	42	1.8	1.8	1.8	3.4	0.8	0.9	1.5
BRAZIL, Aracaju (1996-2012)	4	2.0	2.8	1.1	7	2.3	2.7	1.8	2.8	2.8	0.0	3.4
BRAZIL, Belo Horizonte (2000-2006)	8	2.2	2.6	1.8	12	2.3	2.9	1.7	3.9	1.6	0.7	2.5
BRAZIL, Curitiba (1998-2010)	7	1.5	0.8	2.3	9	1.4	0.6	2.2	3.0	0.6	0.5	1.0
BRAZIL, Goiânia (1995-2011)	11	2.4	3.1	1.7	12	2.0	2.4	1.5	4.5	0.0	2.3	0.5
BRAZIL, João Pessoa (1999-2010)	1	0.6	0.0	1.2	2	0.7	0.0	1.5	1.6	0.0	0.0	1.2
CHILE, paediatric (2007-2011)	49	3.0	3.4	2.5	-	-	-	-	6.2	1.3	0.6	-
CHILE, 4 registries (1998-2012)	15	4.1	5.4	2.8	15	3.2	4.2	2.2	10.6	0.0	0.0	0.0
COLOMBIA, 4 registries (1992-2013)	31	2.0	2.3	1.7	34	1.6	1.7	1.5	3.6	0.9	1.0	0.5
COLOMBIA, Bucaramanga (2000-2012)	5	1.6	2.6	0.5	6	1.4	2.0	0.7	2.7	0.8	0.8	0.8
COLOMBIA, Cali (1992-2013)	20	1.9	1.7	2.2	22	1.6	1.3	1.9	3.6	0.8	1.0	0.5
COSTA RICA (1993-2012)	50	2.3	2.6	1.9	64	2.1	2.6	1.7	3.8	1.0	1.6	1.8
CUBA (2000-2012)	32	1.3	1.4	1.2	41	1.2	1.3	1.1	2.4	0.3	0.9	0.9
ECUADOR, 5 registries (1993-2013)	66	3.3	4.2	2.4	75	2.8	3.6	2.0	6.1	1.5	1.5	1.2
ECUADOR, Cuenca (1996-2013)	9	3.7	4.8	2.7	10	3.2	4.2	2.1	6.1	1.2	3.5	1.1
ECUADOR, Guayaquil (2008-2012)	8	2.6	1.2	4.1	9	2.2	0.9	3.6	5.4	0.9	0.9	0.9
ECUADOR, Manabí (1995-2011)	7	1.1	1.5	0.7	8	1.0	1.4	0.6	1.8	0.9	0.4	0.4
ECUADOR, Quito (1993-2012)	35	4.6	7.3	1.9	40	4.0	6.3	1.6	8.8	2.5	1.5	1.8
FRANCE, 3 registries (1990-2012)	3	1.1	0.7	1.4	4	1.0	0.6	1.5	2.0	1.0	0.0	0.9
HONDURAS, Francisco Morazán (2002-2012)	24	3.2	5.0	1.3	42	4.3	6.4	2.3	3.6	0.4	5.7	8.3
JAMAICA, Kingston and St Andrew (1982-2012)	6	1.2	0.4	2.1	11	1.5	1.2	1.8	3.1	0.0	0.0	2.5
MEXICO, Mexico City, paediatric (1997-2013)	34	3.3	3.8	2.7	-	-	-	-	7.3	1.0	0.5	-
PERU, Lima (2010-2012)	22	3.3	4.3	2.2	33	3.5	4.6	2.4	5.1	2.6	1.7	4.2
PERU, Trujillo (1990-2002)	5	2.4	1.8	3.0	7	2.3	1.9	2.8	5.0	1.3	0.0	2.3
USA, Puerto Rico (1992-2012)	27	1.7	2.2	1.0	29	1.4	1.9	0.8	3.0	0.7	1.0	0.3
URUGUAY (1993-2012)	20	1.4	1.6	1.3	23	1.2	1.3	1.2	2.6	1.0	0.4	0.6
AMERICA, NORTH												
CANADA, 9 registries (1992-2013)	288	2.8	3.4	2.2	330	2.4	2.9	1.9	5.9	0.9	0.9	1.0
CANADA, Alberta (1992-2013)	43	3.3	4.2	2.5	46	2.7	3.5	1.9	7.0	0.8	1.2	0.6
CANADA, British Columbia (1992-2013)	43	3.1	3.9	2.2	48	2.6	3.3	1.9	5.9	1.5	1.1	0.8
CANADA, Manitoba (1992-2013)	9	2.0	2.5	1.4	10	1.7	2.0	1.3	4.7	0.0	0.6	0.5
CANADA, Nova Scotia (1992-2013)	7	2.4	1.4	3.5	9	2.2	1.7	2.7	5.5	0.8	0.0	1.5
CANADA, Ontario (1992-2012)	122	2.9	3.5	2.3	146	2.6	3.1	2.1	5.9	1.2	0.9	1.4
CANADA, Quebec (1992-2010)	48	2.2	2.7	1.7	55	1.9	2.3	1.5	4.8	0.2	0.9	0.8
CANADA, Saskatchewan (1992-2013)	13	3.2	4.9	1.4	13	2.5	3.8	1.1	7.4	0.0	1.2	0.0
USA (1998-2012)	2427	3.0	3.5	2.5	2851	2.6	3.0	2.2	6.4	0.8	0.9	1.3
USA, API (1998-2012)	156	3.7	4.9	2.6	186	3.3	4.3	2.3	7.8	1.3	1.1	2.0
USA, Black (1998-2012)	256	1.9	2.3	1.5	317	1.8	2.1	1.4	3.8	0.7	0.8	1.2
USA, Hispanic White (1998-2012)	556	3.5	4.0	2.9	625	3.0	3.4	2.6	7.3	1.0	1.2	1.3
USA, Native American (1998-2012)	30	2.3	3.1	1.6	33	1.9	2.6	1.2	5.0	0.8	0.4	0.6
USA, NH White (1998-2012)	1354	3.0	3.4	2.5	1604	2.6	2.9	2.3	6.4	0.7	0.9	1.3
USA, NPCR (1998-2012)	2296	3.0	3.5	2.5	2705	2.6	3.0	2.2	6.3	0.8	0.9	1.4
USA, NPCR, API (1998-2012)	144	3.8	4.8	2.7	173	3.4	4.3	2.5	7.8	1.3	1.2	2.1
USA, NPCR, Black (1998-2012)	250	1.9	2.3	1.5	311	1.8	2.0	1.4	3.8	0.7	0.8	1.2
USA, NPCR, Hispanic White (1998-2012)	519	3.4	3.9	2.8	587	2.9	3.3	2.5	7.0	0.9	1.2	1.4
USA, NPCR, Native American (1998-2012)	26	2.2	2.8	1.6	29	1.9	2.5	1.2	4.8	0.7	0.4	0.6
USA, NPCR, NH White (1998-2012)	1285	3.0	3.4	2.5	1522	2.6	2.9	2.3	6.4	0.7	0.9	1.3
USA, SEER 18 (1993-2012)	822	3.2	3.8	2.5	950	2.8	3.3	2.2	6.7	1.0	1.0	1.3
USA, SEER 18, API (1993-2012)	108	4.4	5.6	3.2	125	3.8	5.0	2.7	8.9	1.5	1.7	1.9

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VII. Hepatic tumours

	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)	66	1.7	2.1	1.4	84	1.6	2.0	1.3	3.3	0.6	0.8	1.3
USA, SEER 18, Hispanic White (1993-2012)	250	3.6	4.4	2.8	280	3.1	3.7	2.5	7.6	1.0	1.2	1.3
USA, SEER 18, Native American (1993-2012)	20	4.2	6.6	1.7	23	3.6	5.6	1.6	9.1	1.1	1.0	1.6
USA, SEER 18, NH White (1993-2012)	366	3.0	3.5	2.5	425	2.6	3.0	2.2	6.3	0.9	0.8	1.2
USA, SEER 9, Black (1993-2012)	25	1.6	1.8	1.3	33	1.5	1.8	1.3	2.8	0.3	1.2	1.4
USA, SEER 9, White (1993-2012)	231	3.1	3.4	2.8	265	2.7	2.9	2.4	6.6	1.1	0.8	1.2
USA, Alabama (1998-2012)	33	2.7	2.9	2.4	38	2.3	2.5	2.0	5.6	0.4	1.2	1.0
USA, Alabama, Black (1998-2012)	11	2.7	1.6	3.8	12	2.2	1.5	2.9	5.0	0.7	1.9	0.6
USA, Alabama, NH White (1998-2012)	20	2.6	3.6	1.6	24	2.3	3.1	1.6	5.8	0.3	1.0	1.3
USA, Alaska (1998-2012)	10	5.0	4.0	6.0	11	4.1	3.6	4.6	10.6	2.6	0.0	1.3
USA, Alaska, NH White (1998-2012)	5	4.2	1.7	6.9	5	3.3	1.3	5.4	9.1	2.2	0.0	0.0
USA, Arizona (1998-2012)	59	3.4	3.4	3.4	69	3.0	2.7	3.3	7.0	0.8	1.4	1.6
USA, Arizona, Hispanic White (1998-2012)	27	4.0	2.9	5.2	31	3.5	2.5	4.7	7.9	1.3	1.8	1.9
USA, Arizona, NH White (1998-2012)	19	2.4	3.0	1.8	25	2.3	2.3	2.3	4.9	0.3	1.3	1.9
USA, Arkansas (1998-2012)	17	2.2	3.3	1.0	20	1.9	2.9	1.0	4.9	0.4	0.7	1.0
USA, Arkansas, Black (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Arkansas, NH White (1998-2012)	13	2.6	3.9	1.1	16	2.3	3.4	1.1	6.2	0.0	0.5	1.4
USA, California (1998-2012)	364	3.5	4.3	2.7	423	3.1	3.7	2.4	7.6	0.9	1.1	1.5
USA, California, API (1998-2012)	55	4.3	5.2	3.3	67	3.9	4.8	2.8	8.6	1.3	1.8	2.3
USA, California, Black (1998-2012)	10	1.2	1.4	1.0	15	1.3	1.5	1.1	3.0	0.0	0.3	1.5
USA, California, Hispanic White (1998-2012)	173	3.7	4.5	2.8	194	3.1	3.7	2.5	7.9	0.9	1.1	1.3
USA, California, NH White (1998-2012)	122	3.7	4.6	2.8	142	3.2	4.0	2.3	7.9	1.0	1.2	1.4
USA, California, Greater California (2000-2012)	176	3.5	4.5	2.4	197	2.9	3.8	2.0	7.0	1.2	1.3	1.1
USA, California, Greater California, API (2000-2012)	24	5.0	5.4	4.4	26	4.1	4.6	3.4	9.8	1.7	2.1	1.0
USA, California, Greater California, Black (2000-2012)	5	1.4	2.8	0.0	6	1.3	2.4	0.0	3.1	0.0	0.7	0.7
USA, California, Greater California, Hispanic White (2000-2012)	80	3.5	4.5	2.4	92	3.1	3.9	2.2	7.0	1.4	1.2	1.6
USA, California, Greater California, NH White (2000-2012)	61	3.3	4.5	2.1	67	2.7	3.8	1.6	6.5	1.2	1.4	0.7
USA, California, Los Angeles (1993-2012)	130	3.3	3.8	2.9	149	2.9	3.3	2.5	7.4	0.4	1.1	1.4
USA, California, Los Angeles, API (1993-2012)	16	3.8	4.5	3.0	22	3.7	4.7	2.6	7.9	0.0	2.4	3.4
USA, California, Los Angeles, Black (1993-2012)	5	1.3	1.0	1.6	7	1.3	1.1	1.5	3.3	0.0	0.0	1.3
USA, California, Los Angeles, Hispanic White (1993-2012)	80	3.6	4.2	3.1	87	3.0	3.4	2.6	7.9	0.6	1.2	1.0
USA, California, Los Angeles, NH White (1993-2012)	29	3.6	4.1	3.0	33	3.1	3.4	2.8	8.3	0.3	1.0	1.3
USA, California, San Francisco (1993-2012)	50	3.5	4.2	2.8	62	3.3	4.0	2.6	7.5	1.0	1.0	2.5
USA, California, San Francisco, API (1993-2012)	14	4.2	5.8	2.6	18	4.1	5.7	2.4	7.5	2.6	1.7	3.5
USA, California, San Francisco, Black (1993-2012)	1	0.6	1.2	0.0	3	1.2	1.7	0.7	1.6	0.0	0.0	3.1
USA, California, San Francisco, Hispanic White (1993-2012)	15	4.2	5.0	3.4	16	3.5	3.9	3.1	9.5	0.8	0.9	0.9
USA, California, San Francisco, NH White (1993-2012)	20	3.6	3.6	3.6	24	3.3	3.5	3.0	8.2	0.5	1.0	2.1
USA, California, San Francisco, White (1993-2012)	35	3.9	4.2	3.5	40	3.4	3.7	3.0	8.7	0.6	1.0	1.7
USA, California, San José (1993-2012)	34	3.6	4.4	2.9	38	3.1	3.8	2.4	8.1	0.9	0.6	1.2
USA, California, San José, API (1993-2012)	5	2.3	2.7	1.9	5	1.8	2.1	1.5	6.0	0.0	0.0	0.0
USA, California, San José, Hispanic White (1993-2012)	17	4.7	6.4	2.8	20	4.2	5.7	2.6	10.7	0.8	0.9	2.6
USA, California, San José, NH White (1993-2012)	11	3.5	3.7	3.3	12	2.9	3.2	2.6	7.0	1.8	0.8	0.8
USA, Colorado (1998-2012)	43	3.3	3.8	2.8	49	2.8	3.2	2.4	7.0	1.0	0.8	1.2
USA, Colorado, Hispanic White (1998-2012)	15	4.2	4.9	3.5	16	3.5	4.2	2.7	9.5	1.6	0.0	0.9
USA, Colorado, NH White (1998-2012)	22	2.7	3.2	2.2	26	2.4	2.7	2.0	5.5	1.0	0.9	1.2
USA, Connecticut (1993-2012)	47	4.0	4.6	3.3	54	3.4	4.0	2.9	8.6	1.5	0.6	1.5
USA, Connecticut, Black (1993-2012)	3	1.7	2.1	1.3	3	1.3	1.6	1.0	3.2	0.0	1.5	0.0
USA, Connecticut, Hispanic White (1993-2012)	14	8.5	11.7	5.1	14	6.6	9.1	3.9	17.6	5.1	0.0	0.0
USA, Connecticut, NH White (1993-2012)	24	3.0	2.7	3.3	31	2.8	2.7	3.0	6.3	1.2	0.6	2.2
USA, Connecticut, White (1993-2012)	38	4.0	4.3	3.6	45	3.5	3.8	3.2	8.3	1.8	0.5	1.8
USA, Delaware (1998-2012)	5	2.3	2.6	1.9	6	2.0	2.5	1.5	4.9	1.2	0.0	1.1
USA, Delaware, NH White (1998-2012)	4	3.1	2.9	3.4	4	2.4	2.2	2.6	6.4	2.0	0.0	0.0
USA, District of Columbia (1998-2012)	5	3.7	4.4	2.9	5	2.9	3.4	2.3	6.0	0.0	4.6	0.0
USA, Florida (1998-2012)	111	2.6	3.0	2.2	139	2.4	2.6	2.2	5.5	0.4	1.2	1.6
USA, Florida, Black (1998-2012)	26	2.6	3.6	1.5	33	2.4	3.0	1.7	5.0	0.6	1.6	1.8
USA, Florida, Hispanic White (1998-2012)	29	3.0	3.3	2.7	38	2.9	2.9	2.9	6.2	0.0	2.0	2.5
USA, Florida, NH White (1998-2012)	51	2.4	2.5	2.3	63	2.2	2.2	2.1	5.2	0.5	0.8	1.3
USA, Georgia (1998-2012)	60	2.3	2.5	2.1	70	2.0	2.1	1.9	4.7	0.8	0.6	1.0
USA, Georgia, Black (1998-2012)	14	1.5	2.0	1.1	18	1.4	1.8	1.1	3.0	0.9	0.3	1.1
USA, Georgia, Hispanic White (1998-2012)	6	2.2	1.5	3.1	7	2.1	1.1	3.2	3.7	1.2	1.5	1.5
USA, Georgia, NH White (1998-2012)	34	2.5	2.6	2.4	39	2.2	2.2	2.1	5.5	0.6	0.8	1.0
USA, Georgia, Atlanta (1993-2012)	29	2.3	2.4	2.2	33	2.0	2.1	1.9	3.8	1.6	1.2	1.0
USA, Georgia, Atlanta, Black (1993-2012)	9	1.6	1.6	1.6	12	1.6	1.5	1.7	2.1	1.0	1.6	1.6
USA, Georgia, Atlanta, Hispanic White (1993-2012)	4	2.9	2.8	3.1	4	2.3	2.1	2.4	3.4	2.4	3.0	0.0
USA, Georgia, Atlanta, NH White (1993-2012)	12	2.5	2.5	2.5	13	2.1	2.2	2.0	4.6	1.7	0.6	0.6
USA, Georgia, Atlanta, White (1993-2012)	16	2.5	2.5	2.6	17	2.1	2.1	2.0	4.3	1.9	1.0	0.5
USA, Georgia, Greater Georgia (2000-2012)	37	2.5	2.7	2.4	43	2.2	2.3	2.1	5.4	0.7	0.7	1.1
USA, Georgia, Greater Georgia, Black (2000-2012)	10	2.3	3.2	1.3	11	1.9	2.7	1.0	4.4	1.2	0.6	0.6
USA, Georgia, Greater Georgia, NH White (2000-2012)	22	2.5	2.5	2.6	26	2.2	2.2	2.3	5.4	0.6	0.9	1.2
USA, Hawaii (1993-2012)	15	3.3	5.1	1.3	17	2.8	4.5	1.0	7.0	0.6	1.2	1.2
USA, Hawaii, API (1993-2012)	12	3.4	5.0	1.7	13	2.8	4.2	1.3	7.6	0.8	0.7	0.8
USA, Hawaii, Hawaiian (1993-2012)	5	3.5	5.4	1.4	5	2.7	4.2	1.1	8.9	0.0	0.0	0.0
USA, Idaho (1998-2012)	12	2.6	2.3	3.0	14	2.3	2.3	2.3	4.9	1.2	1.2	1.2
USA, Idaho, NH White (1998-2012)	10	2.7	1.7	3.7	11	2.2	1.7	2.9	4.6	1.5	1.5	0.7
USA, Illinois (1998-2012)	92	2.6	3.1	2.1	108	2.3	2.7	1.9	5.7	0.8	0.7	1.2
USA, Illinois, API (1998-2012)	5	3.2	3.8	2.6	6	2.9	3.7	2.0	8.2	0.0	0.0	1.8
USA, Illinois, Black (1998-2012)	14	2.0	2.0	2.0	17	1.8	1.7	1.9	3.4	1.2	1.1	1.2
USA, Illinois, Hispanic White (1998-2012)	21	2.9	3.8	2.0	22	2.4	3.1	1.5	6.5	1.2	0.0	0.5
USA, Illinois, NH White (1998-2012)	52	2.7	3.2	2.2	63	2.4	2.8	2.0	6.0	0.5	0.8	1.3
USA, Indiana (1998-2012)	53	3.0	3.4	2.6	57	2.4	2.6	2.3	6.2	0.5	1.5	0.6
USA, Indiana, Black (1998-2012)	3	1.3	0.0	2.6	3	1.0	0.0	2.0	2.4	0.0	1.2	0.0
USA, Indiana, NH White (1998-2012)	46	3.3	4.2	2.5	50	2.8	3.3	2.2	6.9	0.6	1.7	0.7
USA, Iowa (1993-2012)	34	3.3	3.3	3.2	37	2.7	2.8	2.6	7.1	1.5	0.2	0.7
USA, Iowa, NH White (1993-2012)	26	2.9	2.6	3.3	29	2.4	2.2	2.7	6.4	1.2	0.3	0.8
USA, Iowa, White (1993-2012)	30	3.1	3.0	3.3	33	2.6	2.5	2.7	6.5	1.6	0.3	0.7

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VII. Hepatic tumours

	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)	39	3.5	4.0	3.0	46	3.1	3.5	2.6	7.6	1.0	0.9	1.6
USA, Kentucky, NH White (1998-2012)	31	3.3	3.9	2.7	37	2.9	3.4	2.5	7.3	0.9	0.8	1.6
USA, Louisiana (1998-2012)	39	3.0	4.6	1.3	50	2.8	4.2	1.3	5.5	1.3	1.4	2.1
USA, Louisiana, Black (1998-2012)	14	2.6	3.4	1.8	18	2.5	3.0	1.9	4.3	1.6	1.5	2.0
USA, Louisiana, NH White (1998-2012)	23	3.3	5.4	1.1	28	2.9	4.8	1.0	6.3	1.2	1.5	1.8
USA, Maine (1998-2012)	8	2.9	2.9	3.0	9	2.4	2.2	2.7	7.6	0.0	0.0	0.7
USA, Maine, NH White (1998-2012)	8	3.2	3.1	3.3	9	2.6	2.4	2.9	8.2	0.0	0.0	0.8
USA, Maryland (1998-2012)	36	2.4	2.2	2.6	44	2.2	2.0	2.4	5.0	0.9	0.7	1.4
USA, Maryland, Black (1998-2012)	8	1.6	1.6	1.7	9	1.4	1.4	1.3	3.7	0.5	0.0	0.5
USA, Maryland, NH White (1998-2012)	24	3.1	2.8	3.4	29	2.8	2.4	3.1	6.5	0.7	1.3	1.6
USA, Massachusetts (1998-2012)	49	3.2	3.9	2.5	55	2.7	3.2	2.1	7.4	0.5	0.6	0.9
USA, Massachusetts, Black (1998-2012)	5	2.8	2.4	3.3	6	2.5	2.5	2.6	4.8	1.7	1.6	1.5
USA, Massachusetts, Hispanic White (1998-2012)	10	5.8	8.0	3.5	11	4.9	6.9	2.7	12.5	0.0	3.3	1.6
USA, Massachusetts, NH White (1998-2012)	29	2.7	3.3	2.1	33	2.3	2.6	1.9	6.4	0.5	0.2	0.8
USA, Michigan (1998-2012)	68	2.6	3.1	2.1	81	2.3	2.7	1.9	6.0	0.7	0.4	1.2
USA, Michigan, Black (1998-2012)	7	1.4	1.5	1.2	9	1.3	1.6	0.9	2.8	0.0	1.0	1.0
USA, Michigan, Hispanic White (1998-2012)	3	1.9	2.4	1.3	4	1.9	2.7	1.0	3.3	1.8	0.0	2.1
USA, Michigan, NH White (1998-2012)	53	2.9	3.5	2.3	61	2.5	2.9	2.1	6.8	0.7	0.3	1.0
USA, Michigan, Detroit (1993-2012)	40	2.7	3.0	2.4	43	2.2	2.5	2.0	5.7	0.9	0.7	0.6
USA, Michigan, Detroit, Black (1993-2012)	6	1.2	1.6	0.8	7	1.1	1.5	0.6	1.8	0.0	1.7	0.6
USA, Michigan, Detroit, NH White (1993-2012)	28	3.2	3.5	2.9	30	2.6	2.8	2.4	7.1	1.2	0.3	0.6
USA, Michigan, Detroit, White (1993-2012)	29	3.1	3.4	2.7	31	2.5	2.8	2.2	6.8	1.1	0.3	0.6
USA, Minnesota (1998-2012)	44	3.1	4.3	1.8	56	2.9	3.7	2.0	6.2	0.8	1.5	2.1
USA, Minnesota, NH White (1998-2012)	30	2.7	3.6	1.8	37	2.4	3.0	1.9	5.4	0.7	1.3	1.5
USA, Mississippi (2002-2012)	9	1.4	1.5	1.3	11	1.3	1.3	1.2	2.6	0.4	0.8	0.8
USA, Mississippi, Black (2002-2012)	2	0.7	1.3	0.0	2	0.5	1.0	0.0	1.0	0.0	0.9	0.0
USA, Mississippi, NH White (2002-2012)	7	2.2	1.8	2.6	8	1.9	1.4	2.4	4.3	0.9	0.8	0.8
USA, Missouri (1996-2012)	50	2.9	2.6	3.1	62	2.6	2.5	2.7	6.1	0.9	0.7	1.7
USA, Missouri, Black (1996-2012)	7	2.5	2.3	2.7	11	2.8	2.6	3.0	5.0	1.0	0.9	3.8
USA, Missouri, NH White (1996-2012)	34	2.5	2.2	2.9	39	2.2	2.0	2.3	5.7	0.8	0.4	0.9
USA, Montana (1998-2012)	4	1.6	1.4	1.8	5	1.5	1.5	1.4	3.5	0.0	1.0	1.0
USA, Montana, NH White (1998-2012)	2	1.1	1.1	1.1	3	1.1	1.3	0.9	2.8	0.0	0.0	1.1
USA, Nebraska (1998-2012)	13	2.6	3.9	1.2	13	2.0	3.0	0.9	5.3	1.6	0.0	0.0
USA, Nebraska, NH White (1998-2012)	10	2.6	4.1	1.0	10	2.0	3.2	0.8	5.0	2.1	0.0	0.0
USA, Nevada (1998-2012)	30	4.4	5.2	3.5	37	4.0	4.6	3.5	8.6	2.0	1.2	3.0
USA, Nevada, Hispanic White (1998-2012)	11	4.8	4.3	5.2	12	4.0	4.0	4.0	10.2	1.2	1.3	1.5
USA, Nevada, NH White (1998-2012)	13	4.0	6.0	1.9	17	3.8	5.0	2.6	6.9	2.6	1.6	3.4
USA, New Hampshire (1998-2012)	13	4.3	7.7	0.7	13	3.3	6.0	0.6	10.0	0.0	1.5	0.0
USA, New Hampshire, NH White (1998-2012)	12	4.5	8.1	0.8	12	3.5	6.3	0.6	11.1	0.0	0.8	0.0
USA, New Jersey (1998-2012)	56	2.5	2.9	1.9	67	2.2	2.6	1.8	5.2	0.7	0.8	1.3
USA, New Jersey, API (1998-2012)	11	5.4	6.8	3.9	12	4.5	6.0	3.0	9.3	4.2	1.5	1.7
USA, New Jersey, Black (1998-2012)	1	0.2	0.4	0.0	3	0.4	0.6	0.3	0.0	0.7	0.0	1.3
USA, New Jersey, Hispanic White (1998-2012)	14	3.4	3.4	3.5	15	2.8	2.9	2.7	7.7	0.0	1.5	0.7
USA, New Jersey, NH White (1998-2012)	27	2.2	2.7	1.7	34	2.0	2.4	1.7	4.9	0.4	0.6	1.4
USA, New Mexico (1993-2012)	23	3.1	4.2	1.9	28	2.8	3.6	1.9	6.5	0.7	1.0	1.7
USA, New Mexico, Hispanic White (1993-2012)	12	3.2	4.3	2.1	15	3.0	3.6	2.3	7.2	0.0	1.4	2.1
USA, New Mexico, NH White (1993-2012)	4	1.8	1.8	1.7	6	1.8	1.8	1.8	3.6	1.1	0.0	2.0
USA, New Mexico, White (1993-2012)	16	2.6	3.3	2.0	21	2.5	2.9	2.1	5.8	0.4	0.8	2.1
USA, New York State (1998-2012)	171	3.5	3.7	3.2	201	3.0	3.2	2.9	7.5	0.9	1.0	1.5
USA, New York State, API (1998-2012)	13	3.7	5.6	1.8	18	3.7	5.0	2.4	7.6	2.4	0.0	3.7
USA, New York State, Black (1998-2012)	27	2.5	3.1	2.0	33	2.3	2.7	1.8	5.0	1.0	0.9	1.4
USA, New York State, Hispanic White (1998-2012)	34	4.0	4.1	3.9	38	3.4	3.6	3.2	8.0	1.0	2.1	1.3
USA, New York State, NH White (1998-2012)	90	3.5	3.4	3.6	104	3.0	2.8	3.2	7.8	0.7	0.8	1.3
USA, New York State, White (1998-2012)	124	3.6	3.6	3.7	142	3.1	3.0	3.2	7.9	0.8	1.1	1.3
USA, North Carolina (1998-2012)	67	2.8	3.3	2.3	81	2.5	3.0	2.1	6.1	0.9	0.6	1.5
USA, North Carolina, Black (1998-2012)	11	1.8	2.6	0.9	14	1.7	2.2	1.1	3.6	1.3	0.0	1.2
USA, North Carolina, Hispanic White (1998-2012)	6	2.3	2.9	1.5	7	2.1	2.9	1.2	5.8	0.0	0.0	1.6
USA, North Carolina, NH White (1998-2012)	46	3.3	3.8	2.7	56	2.9	3.4	2.5	7.0	0.9	0.9	1.8
USA, North Dakota (1998-2012)	2	1.2	2.3	0.0	3	1.2	1.8	0.6	1.6	1.6	0.0	1.3
USA, North Dakota, NH White (1998-2012)	2	1.4	2.7	0.0	3	1.4	2.1	0.7	2.0	1.9	0.0	1.5
USA, Ohio (1998-2012)	101	3.3	4.0	2.6	112	2.8	3.3	2.1	6.9	0.6	1.5	0.9
USA, Ohio, Black (1998-2012)	11	2.2	4.2	0.0	12	1.8	3.5	0.0	4.7	0.5	0.5	0.5
USA, Ohio, NH White (1998-2012)	84	3.5	3.9	3.2	93	3.0	3.3	2.6	7.4	0.7	1.7	0.9
USA, Oklahoma (1998-2012)	36	3.5	4.0	3.0	45	3.2	3.6	2.8	6.7	1.1	1.9	2.3
USA, Oklahoma, Native American (1998-2012)	2	1.5	3.0	0.0	2	1.2	2.4	0.0	4.0	0.0	0.0	0.0
USA, Oklahoma, NH White (1998-2012)	23	3.4	3.8	3.0	31	3.3	3.6	3.0	5.6	1.3	2.8	3.0
USA, Oregon (1998-2012)	23	2.5	2.2	2.9	31	2.4	2.3	2.6	5.5	0.9	0.3	2.1
USA, Oregon, Hispanic White (1998-2012)	2	1.2	0.0	2.5	2	0.9	0.0	1.9	3.1	0.0	0.0	0.0
USA, Oregon, NH White (1998-2012)	16	2.4	1.9	3.0	23	2.4	2.1	2.8	5.4	0.8	0.4	2.4
USA, Pennsylvania (1998-2012)	77	2.6	3.2	2.0	95	2.3	2.9	1.7	5.9	0.6	0.5	1.4
USA, Pennsylvania, Black (1998-2012)	11	2.4	2.9	1.7	12	1.9	2.5	1.3	5.2	0.6	0.5	0.5
USA, Pennsylvania, Hispanic White (1998-2012)	2	1.0	1.9	0.0	2	0.8	1.5	0.0	1.4	0.0	1.5	0.0
USA, Pennsylvania, NH White (1998-2012)	61	2.8	3.2	2.3	78	2.5	3.0	2.1	6.4	0.7	0.4	1.6
USA, Rhode Island (1998-2012)	8	3.0	3.4	2.6	12	3.1	3.8	2.4	5.5	1.0	1.9	3.4
USA, Rhode Island, NH White (1998-2012)	5	2.7	2.9	2.6	8	2.9	3.3	2.5	4.9	1.4	1.3	3.5
USA, South Carolina (1998-2012)	31	2.7	3.4	2.1	35	2.3	2.8	1.8	6.1	0.7	0.5	0.9
USA, South Carolina, Black (1998-2012)	7	1.7	2.4	1.1	9	1.6	2.1	1.1	3.4	1.3	0.0	1.2
USA, South Carolina, NH White (1998-2012)	20	3.1	3.8	2.3	22	2.5	3.1	1.9	7.0	0.4	0.8	0.7
USA, South Dakota (2001-2012)	3	1.6	1.1	2.1	4	1.6	0.9	2.3	3.0	0.0	1.5	1.4
USA, South Dakota, NH White (2001-2012)	3	2.1	1.5	2.7	4	2.0	1.2	2.9	4.0	0.0	1.9	1.7
USA, Tennessee (1999-2012)	40	2.8	3.0	2.5	43	2.3	2.5	2.0	6.7	0.0	0.5	0.5
USA, Tennessee, Black (1999-2012)	6	1.9	2.5	1.3	7	1.7	2.0	1.4	5.0	0.0	0.0	0.8
USA, Tennessee, NH White (1999-2012)	29	2.8	3.1	2.6	30	2.3	2.5	2.0	6.8	0.0	0.7	0.2
USA, Texas (1998-2012)	221	3.0	3.4	2.6	257	2.6	2.8	2.5	6.2	1.0	1.1	1.4
USA, Texas, API (1998-2012)	11	3.9	3.5	4.3	11	3.0	2.7	3.3	5.9	2.1	3.4	0.0

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VII. Hepatic tumours

	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)	19	1.9	1.4	2.5	26	1.9	1.4	2.4	3.7	0.3	1.4	1.9
USA, Texas, Hispanic White (1998-2012)	115	3.5	4.5	2.5	126	2.9	3.8	2.1	7.0	1.3	1.2	1.0
USA, Texas, NH White (1998-2012)	70	2.6	2.6	2.6	88	2.4	2.1	2.7	5.7	0.7	0.7	1.6
USA, Utah (1993-2012)	35	2.9	3.7	2.1	38	2.4	3.1	1.7	6.1	0.2	1.7	0.7
USA, Utah, Hispanic White (1993-2012)	8	5.3	3.9	6.8	8	4.1	3.0	5.3	10.3	0.0	4.6	0.0
USA, Utah, NH White (1993-2012)	24	2.5	3.6	1.3	27	2.1	3.0	1.1	5.0	0.3	1.5	0.8
USA, Utah, White (1993-2012)	32	2.8	3.6	2.0	35	2.4	3.0	1.7	5.8	0.3	1.8	0.8
USA, Vermont (1998-2012)	4	2.8	1.5	4.2	5	2.5	1.8	3.3	6.1	0.0	1.6	1.4
USA, Vermont, NH White (1998-2012)	4	3.0	1.6	4.5	5	2.7	1.9	3.5	6.5	0.0	1.7	1.5
USA, Virginia (1998-2012)	55	2.7	3.0	2.4	64	2.4	2.5	2.3	5.4	1.2	0.8	1.1
USA, Virginia, Black (1998-2012)	6	1.2	2.0	0.4	8	1.2	1.8	0.5	1.7	1.7	0.0	1.0
USA, Virginia, Hispanic White (1998-2012)	8	4.7	5.7	3.6	10	4.5	4.4	4.8	7.4	3.7	2.1	4.0
USA, Virginia, NH White (1998-2012)	35	2.9	3.1	2.7	40	2.5	2.5	2.4	6.3	0.6	0.8	1.0
USA, Washington State (1998-2012)	58	3.4	3.8	3.0	71	3.1	3.4	2.7	7.1	1.3	0.9	1.9
USA, Washington State, Hispanic White (1998-2012)	3	1.2	0.8	1.6	4	1.2	0.6	1.9	3.0	0.0	0.0	1.3
USA, Washington State, NH White (1998-2012)	40	3.5	4.0	3.0	48	3.1	3.5	2.7	7.1	1.6	0.9	1.7
USA, Washington, Seattle (1993-2012)	48	3.2	3.1	3.4	59	3.0	2.8	3.2	6.7	1.1	1.1	2.0
USA, Washington, Seattle, API (1993-2012)	10	6.4	7.5	5.4	12	5.8	5.8	5.7	12.4	1.9	3.6	3.4
USA, Washington, Seattle, Hispanic White (1993-2012)	1	0.7	1.4	0.0	2	1.1	1.1	1.2	1.8	0.0	0.0	2.6
USA, Washington, Seattle, NH White (1993-2012)	31	3.0	2.5	3.5	37	2.7	2.3	3.1	6.2	1.3	0.7	1.5
USA, Washington, Seattle, White (1993-2012)	32	2.7	2.4	3.1	39	2.5	2.2	2.8	5.6	1.1	0.7	1.6
USA, West Virginia (1998-2012)	14	3.4	4.4	2.3	16	2.9	3.7	2.0	7.8	0.6	0.6	1.1
USA, West Virginia, NH White (1998-2012)	13	3.4	4.2	2.5	15	2.9	3.5	2.2	7.7	0.7	0.6	1.2
USA, Wisconsin (1998-2012)	31	2.2	2.8	1.6	39	2.0	2.6	1.4	5.2	0.4	0.3	1.3
USA, Wisconsin, NH White (1998-2012)	21	2.0	2.0	2.0	26	1.8	2.0	1.5	4.8	0.2	0.2	1.0
USA, Wyoming (1998-2012)	5	3.5	2.9	4.1	5	2.7	2.2	3.2	7.7	0.0	1.8	0.0
ASIA												
BAHRAIN (1998-2012)	2	0.6	0.7	0.6	2	0.5	0.5	0.5	0.9	0.0	1.0	0.0
CHINA, 6 registries (1990-2013)	235	4.8	5.3	4.2	321	4.4	5.1	3.6	9.2	1.3	2.7	3.0
CHINA, Beijing (2000-2013)	52	3.9	4.3	3.4	70	3.4	3.8	2.9	9.2	0.6	0.5	1.7
CHINA, Dalian (2003-2012)	17	9.1	11.0	7.1	19	7.5	9.3	5.5	14.8	4.6	6.5	1.8
CHINA, Guangzhou (2010-2012)	19	6.1	6.9	5.1	30	6.2	8.3	4.0	11.9	1.0	4.1	6.7
CHINA, Hong Kong (1990-2013)	120	5.5	6.3	4.6	164	5.2	6.2	4.1	10.1	1.8	3.5	4.2
CHINA, Shanghai (2002-2012)	17	3.1	3.8	2.3	26	2.9	3.6	2.3	4.6	1.2	3.2	2.5
CHINA, Zhongshan (2003-2012)	10	2.9	1.2	5.0	12	2.7	1.7	3.9	4.9	0.0	3.5	1.8
INDIA, 7 registries (1990-2013)	243	1.7	1.9	1.4	279	1.4	1.6	1.2	3.4	0.7	0.4	0.6
INDIA, Bangalore (1993-2011)	28	1.0	1.2	0.8	30	0.8	0.9	0.7	1.5	0.7	0.7	0.2
INDIA, Chennai (1993-2013)	38	2.1	2.0	2.2	44	1.8	1.7	1.9	4.9	0.4	0.3	0.7
INDIA, Kollam (2006-2012)	12	3.5	4.1	2.9	14	3.1	3.5	2.6	8.5	0.7	0.0	1.4
INDIA, Mumbai (1993-2012)	98	1.9	2.3	1.3	112	1.6	1.9	1.2	3.8	0.8	0.4	0.6
INDIA, Nagpur (1990-2012)	12	1.0	0.9	1.1	18	1.1	1.1	1.1	2.0	0.6	0.2	1.3
INDIA, New Delhi (2003-2010)	50	1.6	2.0	1.2	56	1.3	1.6	1.0	3.3	0.8	0.2	0.5
INDIA, Trivandrum (2005-2012)	5	2.7	3.1	2.3	5	2.1	2.4	1.7	5.7	1.6	0.0	0.0
IRAN, Golestan (2004-2011)	6	1.6	0.8	2.5	6	1.3	0.7	1.9	1.8	0.9	2.2	0.0
ISRAEL (1990-2012)	73	1.8	2.2	1.5	85	1.7	1.9	1.4	3.6	0.7	0.9	1.0
ISRAEL, Jews (1990-2012)	53	1.9	2.4	1.2	63	1.7	2.2	1.2	3.7	0.6	0.8	1.1
ISRAEL, Non-Jews (1990-2012)	20	1.8	1.4	2.2	22	1.6	1.2	1.9	3.4	0.8	0.9	0.7
JAPAN, 8 registries (1990-2013)	196	3.8	4.4	3.1	209	3.1	3.6	2.5	8.4	0.9	0.8	0.5
JAPAN, Aichi (2008-2012)	12	2.7	3.5	1.8	13	2.2	2.7	1.7	6.9	0.0	0.0	0.5
JAPAN, Hiroshima (1990-2012)	26	7.2	8.6	5.7	26	5.6	6.7	4.5	15.2	2.2	2.1	0.0
JAPAN, Miyagi (1990-2010)	18	2.9	3.1	2.6	23	2.6	2.7	2.5	6.6	0.8	0.4	1.5
JAPAN, Nagasaki (1993-2012)	13	3.6	4.8	2.3	14	2.9	3.7	2.0	8.7	0.7	0.0	0.5
JAPAN, Niigata (2003-2012)	8	3.1	3.7	2.5	10	2.8	3.6	1.9	7.3	0.0	0.9	1.7
JAPAN, Osaka (1990-2012)	104	4.0	4.6	3.4	108	3.2	3.7	2.6	8.4	1.3	1.2	0.3
JAPAN, Tochigi (2005-2012)	4	2.2	3.3	1.2	4	1.7	2.5	0.9	5.8	0.0	0.0	0.0
JAPAN, Yamagata (1990-2013)	11	3.3	3.5	3.0	11	2.5	2.7	2.4	8.5	0.0	0.0	0.0
JORDAN (2000-2012)	49	1.9	2.1	1.8	60	1.8	2.0	1.6	3.7	0.9	0.8	1.4
REPUBLIC OF KOREA (1999-2012)	362	3.4	3.7	3.1	450	3.1	3.4	2.7	7.0	1.2	1.1	1.8
REPUBLIC OF KOREA, Busan (1999-2012)	14	2.2	2.4	2.0	23	2.3	2.6	1.9	4.9	0.7	0.3	2.4
REPUBLIC OF KOREA, Daegu (1999-2012)	26	5.0	4.7	5.3	33	4.5	4.3	4.7	10.1	2.3	1.2	2.6
REPUBLIC OF KOREA, Daejeon (1999-2012)	13	3.8	3.4	4.4	18	3.7	3.4	4.0	7.7	1.4	1.3	3.2
REPUBLIC OF KOREA, Gwangju (1997-2012)	19	5.0	5.7	4.1	24	4.5	5.4	3.4	10.8	1.8	0.6	2.8
REPUBLIC OF KOREA, Incheon (1998-2012)	19	2.7	2.4	3.1	23	2.4	2.0	2.9	4.9	0.7	2.1	1.4
REPUBLIC OF KOREA, Jeju-do (2000-2012)	4	3.6	5.1	1.9	4	2.8	3.9	1.4	9.2	0.0	0.0	0.0
REPUBLIC OF KOREA, Seoul (1995-2012)	98	3.5	4.0	2.9	124	3.2	3.8	2.5	7.0	1.3	1.2	1.9
REPUBLIC OF KOREA, Ulsan (2001-2012)	6	2.9	3.0	3.0	7	2.5	2.7	2.3	6.7	1.1	0.0	1.0
KUWAIT (1994-2012)	16	1.3	0.8	1.9	27	1.8	1.7	1.9	1.8	1.0	1.1	3.4
KUWAIT, Kuwaitis (1994-2012)	12	1.7	1.1	2.3	18	2.0	1.8	2.3	2.3	1.3	1.4	3.2
KUWAIT, Non-Kuwaitis (1994-2012)	4	0.8	0.4	1.3	9	1.5	1.5	1.3	1.1	0.6	0.7	3.7
LEBANON (2008-2010)	3	1.0	0.7	1.2	3	0.7	0.6	0.9	1.9	0.0	0.8	0.0
PAKISTAN, Karachi (1995-2002)	5	0.9	1.4	0.4	6	0.9	1.4	0.3	1.5	1.0	0.0	0.7
PAKISTAN, Lahore (2008-2012)	6	0.4	0.2	0.5	9	0.4	0.3	0.5	0.7	0.3	0.0	0.6
PHILIPPINES, 2 registries (1993-2012)	234	3.2	3.7	2.7	297	3.1	3.7	2.4	5.5	1.7	1.8	2.6
PHILIPPINES, Manila (1993-2012)	111	3.3	3.5	3.0	150	3.3	3.8	2.8	5.7	1.6	1.9	3.4
PHILIPPINES, Rizal (1993-2012)	123	3.1	3.9	2.4	147	2.9	3.7	2.0	5.4	1.8	1.6	1.9
QATAR (2002-2014)	5	1.7	0.7	2.9	5	1.4	0.5	2.2	3.6	0.0	1.2	0.0
SAUDI ARABIA, Riyadh (1994-2012)	64	2.0	2.6	1.4	74	1.8	2.2	1.4	4.2	0.5	0.8	1.2
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	14	2.5	3.5	1.5	15	2.1	2.7	1.5	4.7	0.5	1.9	0.8
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	50	1.9	2.4	1.4	59	1.7	2.1	1.4	4.0	0.5	0.6	1.2
THAILAND, 6 registries (1993-2013)	92	2.6	3.2	1.9	126	2.5	3.1	1.8	4.6	1.1	1.5	2.1
THAILAND, Bangkok (2001-2012)	30	2.5	3.0	2.0	38	2.3	2.6	1.9	4.8	0.9	1.3	1.3
THAILAND, Chiang Mai (1993-2012)	17	2.9	4.1	1.7	30	3.5	4.7	2.3	2.9	2.6	3.3	5.6
THAILAND, Chonburi (1998-2012)	10	3.0	4.0	1.9	13	2.8	3.4	2.2	6.5	0.8	0.8	2.3
THAILAND, Khon Kaen (1993-2012)	16	2.4	2.9	1.9	24	2.5	3.3	1.6	4.8	0.8	1.1	2.8
THAILAND, Lampang (1993-2013)	9	3.3	4.1	2.4	10	2.7	3.2	2.3	4.7	2.0	2.7	0.9

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VII. Hepatic tumours

	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)	10	1.8	2.2	1.5	11	1.5	1.7	1.3	4.0	0.5	0.4	0.4
TURKEY, paediatric (2009-2011)	84	1.7	2.0	1.3	-	-	-	-	3.5	0.6	0.5	-
TURKEY, 8 registries (1992-2012)	67	2.0	2.2	1.8	78	1.7	1.8	1.6	4.2	0.6	0.4	0.8
TURKEY, Ankara (2008-2012)	9	2.0	1.7	2.3	13	2.0	1.6	2.5	5.2	0.0	0.0	2.2
TURKEY, Antalya (1998-2012)	7	1.3	2.1	0.4	8	1.1	1.6	0.5	2.5	0.5	0.5	0.5
TURKEY, Bursa (2004-2012)	4	0.9	1.4	0.4	4	0.7	1.1	0.3	1.8	0.6	0.0	0.0
TURKEY, Erzurum (2006-2012)	3	1.9	2.2	1.5	3	1.5	1.7	1.2	1.9	3.5	0.0	0.0
TURKEY, İzmir (1992-2012)	35	2.6	2.5	2.6	39	2.1	2.1	2.2	5.6	0.6	0.7	0.7
TURKEY, Samsun (2003-2012)	5	2.0	2.5	1.5	6	1.8	2.3	1.2	4.4	1.0	0.0	0.9
TURKEY, Trabzon (2003-2012)	3	2.1	1.6	2.6	4	1.9	1.2	2.7	4.2	0.0	1.6	1.5
VIET NAM, Ho Chi Minh City (1995-2013)	73	3.2	3.9	2.4	108	3.2	4.3	2.1	5.4	2.2	1.4	3.1
EUROPE												
AUSTRIA (1990-2012)	40	1.5	2.2	0.7	49	1.3	1.9	0.7	2.8	1.0	0.3	0.8
BELARUS, paediatric (1990-2014)	76	1.9	2.3	1.5	92	1.7	1.9	1.4	3.8	0.7	0.9	0.9
BELGIUM (2004-2013)	30	1.8	1.7	1.9	34	1.5	1.5	1.6	3.8	0.5	0.6	0.6
BULGARIA (1990-2013)	41	1.5	1.7	1.3	55	1.4	1.6	1.2	2.9	0.4	0.9	1.1
CROATIA (2001-2014)	23	2.9	3.8	1.9	26	2.4	3.2	1.6	6.5	0.0	1.2	0.8
CYPRUS, South-West (1998-2012)	4	1.9	2.8	0.9	5	1.7	2.7	0.7	1.5	4.1	0.0	1.1
CZECH REPUBLIC (1990-2012)	94	2.7	3.4	2.1	108	2.3	2.8	1.8	5.8	0.6	1.0	0.8
ESTONIA (1990-2012)	12	2.3	2.0	2.8	14	2.0	1.7	2.3	4.5	1.0	1.0	0.9
FRANCE, paediatric (2000-2012)	246	1.8	2.1	1.6	-	-	-	-	3.7	0.7	0.6	-
FRANCE, 13 registries (1993-2012)	53	1.9	2.2	1.5	70	1.8	2.0	1.6	3.9	0.7	0.6	1.5
FRANCE, Bas-Rhin (1993-2011)	8	2.3	3.9	0.6	11	2.3	3.4	1.2	4.1	1.6	0.8	2.3
FRANCE, Calvados (1990-2012)	2	0.8	0.0	1.7	3	0.8	0.0	1.7	2.1	0.0	0.0	0.9
FRANCE, Doubs (1993-2012)	5	2.6	3.3	1.8	7	2.6	3.2	2.0	3.1	1.5	3.0	2.8
FRANCE, Gironde (2008-2012)	2	1.9	3.7	0.0	2	1.4	2.8	0.0	4.8	0.0	0.0	0.0
FRANCE, Haut-Rhin (1993-2012)	5	2.1	1.5	2.6	7	2.1	1.7	2.5	4.4	1.1	0.0	2.2
FRANCE, Hérault (1993-2012)	3	1.1	0.7	1.5	6	1.4	0.5	2.2	2.8	0.0	0.0	2.4
FRANCE, Isère (1993-2012)	10	2.6	3.5	1.6	12	2.3	3.0	1.5	6.7	0.0	0.0	1.3
FRANCE, Loire-Atlantique and Vendée (1998-2012)	7	1.4	1.5	1.2	9	1.3	1.7	0.9	1.7	1.2	1.2	1.1
FRANCE, Manche (1994-2012)	3	2.1	2.8	1.4	4	2.0	2.1	1.9	5.5	0.0	0.0	1.7
FRANCE, Somme (1993-2012)	-	0.0	0.0	0.0	2	0.6	1.1	0.0	0.0	0.0	0.0	2.5
GERMANY, paediatric (1996-2012)	361	2.1	2.5	1.6	-	-	-	-	4.3	0.6	0.7	-
GERMANY, 6 Eastern registries (2001-2007)	22	1.9	2.9	0.7	28	1.6	2.5	0.7	3.9	0.7	0.4	0.8
GERMANY, 5 Western registries (1994-2012)	99	2.4	2.6	2.1	116	2.0	2.2	1.9	5.1	0.5	0.9	0.9
GERMANY, Bavaria (2002-2012)	50	2.9	2.7	3.1	55	2.4	2.2	2.6	6.3	0.6	1.0	0.7
GERMANY, Lower Saxony (2003-2012)	23	2.4	3.2	1.5	29	2.1	2.8	1.5	5.5	0.0	0.9	1.3
GERMANY, Rhine-Pfalz (1998-2012)	13	1.5	2.0	1.0	15	1.3	1.6	1.1	2.2	1.3	0.9	0.6
GERMANY, Saarland (1994-2012)	6	2.6	2.4	2.9	8	2.5	2.3	2.7	6.1	0.0	1.0	1.9
GERMANY, Schleswig-Holstein (2000-2012)	7	1.6	1.8	1.3	9	1.4	1.6	1.2	3.7	0.0	0.5	1.0
HUNGARY, paediatric (1991-2014)	84	2.5	2.6	2.3	-	-	-	-	5.5	0.6	0.5	-
ICELAND (1990-2014)	3	1.8	3.5	0.0	4	1.8	3.5	0.0	1.8	0.0	3.7	1.8
IRELAND (1994-2012)	31	2.1	2.5	1.7	39	1.9	2.1	1.8	4.7	0.5	0.4	1.3
ITALY, 2 paediatric registries (1998-2011)	24	3.0	4.4	1.6	26	2.5	3.5	1.4	5.3	1.4	1.8	0.7
ITALY, Marche, paediatric (1998-2007)	5	2.5	4.9	0.0	5	1.9	3.8	0.0	1.6	3.1	3.0	0.0
ITALY, Piedmont, paediatric (1990-2011)	27	2.5	2.7	2.3	-	-	-	-	5.4	0.5	1.0	-
ITALY, Piedmont, paediatric (2000-2011)	19	3.2	4.2	2.1	21	2.7	3.4	1.8	6.3	0.9	1.4	0.9
ITALY, 26 registries (1992-2013)	82	2.2	2.8	1.6	95	1.9	2.4	1.4	4.7	0.7	0.6	0.9
ITALY, Brescia (1999-2012)	5	2.5	3.9	1.0	6	2.2	3.6	0.8	6.4	0.0	0.0	1.4
ITALY, Catania (2003-2013)	9	3.1	4.6	1.6	9	2.4	3.6	1.2	5.9	1.9	0.9	0.0
ITALY, Friuli-Venezia Giulia (1995-2010)	6	2.9	4.7	1.0	6	2.3	3.7	0.8	6.6	0.0	1.3	0.0
ITALY, Milan (1999-2007)	5	4.0	6.2	1.7	5	3.1	4.8	1.3	8.4	2.4	0.0	0.0
ITALY, Modena (1990-2012)	5	3.0	2.3	3.7	7	3.0	2.4	3.5	7.7	0.0	0.0	2.9
ITALY, Naples (1996-2012)	3	1.5	3.0	0.0	5	1.7	2.8	0.5	4.0	0.0	0.0	2.3
ITALY, Parma (1992-2013)	4	4.2	6.1	2.2	6	4.4	4.7	4.1	10.8	0.0	0.0	5.3
ITALY, Ragusa (1992-2012)	6	4.5	5.6	3.4	6	3.5	4.4	2.6	4.7	4.6	4.3	0.0
ITALY, Reggio Emilia (1996-2012)	4	3.5	6.8	0.0	4	2.7	5.2	0.0	4.8	0.0	5.6	0.0
ITALY, Romagna (1990-2012)	6	2.3	2.1	2.5	7	2.0	2.0	1.9	4.1	2.1	0.0	0.9
ITALY, Salerno (1997-2009)	3	1.2	0.7	1.8	3	0.9	0.5	1.4	1.4	0.0	2.4	0.0
ITALY, Sassari (1992-2011)	4	3.9	3.8	4.0	4	3.0	2.9	3.1	10.0	0.0	0.0	0.0
ITALY, Turin (1992-2012)	4	2.0	2.0	2.1	5	1.9	2.1	1.6	5.3	0.0	0.0	1.3
ITALY, Umbria (1994-2011)	2	1.2	1.2	1.3	3	1.3	0.9	1.6	3.2	0.0	0.0	1.4
ITALY, Varese (1992-2012)	4	1.9	1.0	2.9	4	1.5	0.7	2.2	3.8	1.3	0.0	0.0
ITALY, Veneto (1992-2009)	4	0.8	1.1	0.4	7	0.9	1.1	0.7	2.0	0.0	0.0	1.4
LITHUANIA (2000-2012)	9	1.2	1.8	0.6	11	1.1	1.6	0.6	1.5	0.4	1.8	0.6
MALTA (1994-2013)	3	2.7	5.2	0.0	3	2.1	4.0	0.0	6.9	0.0	0.0	0.0
THE NETHERLANDS (1993-2013)	134	2.4	2.7	2.0	156	2.1	2.4	1.8	4.7	1.3	0.6	1.1
NORWAY (1990-2013)	56	2.9	3.2	2.6	67	2.6	2.7	2.5	6.3	0.6	1.0	1.6
POLAND (2001-2013)	152	2.2	2.6	1.7	195	2.0	2.3	1.6	4.5	0.6	0.8	1.2
POLAND, Greater Poland (1999-2013)	18	2.3	3.6	1.0	19	1.9	2.8	0.9	4.7	1.0	0.6	0.3
POLAND, Kielce (1990-2013)	12	2.4	3.1	1.7	15	2.2	2.8	1.5	3.8	1.1	1.9	1.3
POLAND, Lower Silesia (2000-2013)	14	2.7	3.1	2.3	15	2.2	2.4	1.9	5.9	1.0	0.4	0.4
POLAND, Lublin (1999-2013)	11	2.5	3.1	1.9	14	2.2	2.4	2.0	6.1	0.6	0.0	1.2
PORTUGAL (1991-2012)	48	2.0	2.1	1.9	54	1.7	1.8	1.5	3.8	1.0	0.6	0.6
PORTUGAL, Centre (2000-2010)	8	2.2	2.5	1.9	9	1.8	1.9	1.8	3.3	1.5	1.5	0.7
PORTUGAL, North (1991-2010)	20	2.1	2.5	1.6	21	1.6	2.0	1.3	4.5	0.8	0.2	0.2
PORTUGAL, South (1998-2012)	19	1.8	1.5	2.2	23	1.7	1.5	1.8	3.2	1.1	0.8	1.0
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	18	2.5	3.4	1.5	-	-	-	-	5.6	0.4	0.6	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	18	1.8	2.4	1.3	22	1.6	1.9	1.2	4.3	0.6	0.0	0.8
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	3	1.2	2.3	0.0	5	1.3	1.8	0.8	3.0	0.0	0.0	1.8
RUSSIAN FEDERATION, Samara (1998-2015)	15	2.1	2.4	1.7	17	1.7	2.0	1.4	4.8	0.7	0.0	0.5
SLOVAKIA (1990-2009)	42	2.3	2.7	2.0	52	2.1	2.4	1.7	4.8	0.7	0.9	1.1
SLOVAKIA, paediatric (2000-2012)	31	2.9	3.4	2.4	-	-	-	-	5.1	1.3	1.8	-
SLOVENIA (1991-2012)	13	2.2	2.1	2.4	13	1.7	1.6	1.8	5.1	0.4	0.4	0.0
SPAIN, 2 paediatric registries (1991-2013)	99	2.2	2.6	1.8	-	-	-	-	4.6	0.8	0.6	-

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Please consult the quality indicators for the individual registries

VII. Hepatic tumours

	0-14			0-19			Age-specific rates per million					
	N	ASR per million			N	ASR per million			0-4	5-9	10-14	15-19
		All	Male	Female		All	Male	Female				
SPAIN, Selected regions, paediatric (2000-2013)	69	2.1	2.8	1.4	-	-	-	-	4.3	0.9	0.5	-
SPAIN, Valencia, paediatric (1991-2010)	26	2.2	1.7	2.8	-	-	-	-	5.0	0.2	0.8	-
SPAIN, 11 registries (1990-2013)	60	2.1	2.7	1.5	79	2.0	2.6	1.3	4.3	0.8	0.8	1.4
SPAIN, Asturias (1992-2010)	5	2.6	4.0	1.2	6	2.2	3.5	0.9	5.9	0.0	1.1	0.9
SPAIN, Balearic Islands (1990-2012)	6	2.2	3.7	0.7	7	1.9	2.9	1.0	2.3	1.2	3.3	1.0
SPAIN, Basque Country (1990-2012)	15	2.6	3.2	1.9	19	2.3	2.9	1.6	4.8	1.4	0.8	1.4
SPAIN, Canary Islands (1993-2011)	9	2.0	2.2	1.9	14	2.1	2.6	1.7	2.9	1.9	1.1	2.5
SPAIN, Girona (1990-2013)	2	1.0	1.9	0.0	5	1.5	3.0	0.0	2.5	0.0	0.0	3.5
SPAIN, Granada (1992-2013)	5	1.8	2.1	1.5	6	1.6	1.7	1.5	4.7	0.0	0.0	0.8
SPAIN, Murcia (1991-2009)	10	2.7	2.6	2.9	12	2.4	2.5	2.3	6.6	0.0	0.7	1.2
SPAIN, Navarra (1990-2010)	1	0.7	1.3	0.0	2	0.9	1.0	0.7	1.8	0.0	0.0	1.4
SPAIN, Tarragona (1990-2011)	5	2.6	4.1	1.0	6	2.2	3.7	0.8	5.4	1.4	0.0	1.1
SWEDEN (1990-2011)	79	2.5	3.2	1.8	89	2.1	2.7	1.5	5.5	0.7	0.6	0.8
SWITZERLAND, paediatric (1990-2013)	54	2.0	2.6	1.4	-	-	-	-	3.8	0.7	1.1	-
SWITZERLAND, 7 registries (1990-2013)	26	2.7	3.3	1.9	35	2.6	3.2	2.0	5.1	0.8	1.4	2.5
SWITZERLAND, Geneva (1993-2013)	-	0.0	0.0	0.0	3	1.4	1.8	0.9	0.0	0.0	0.0	6.1
SWITZERLAND, Vaud (1993-2012)	7	3.4	2.8	4.1	9	3.3	2.8	3.8	6.9	0.0	2.7	2.6
SWITZERLAND, Zurich (1993-2013)	11	3.0	3.7	2.2	13	2.6	3.2	2.1	6.5	0.7	0.7	1.5
UKRAINE (2002-2012)	159	2.5	2.9	2.0	198	2.1	2.6	1.7	5.4	0.6	0.6	1.1
UK (2000-2011)	262	2.2	2.4	2.1	321	2.0	2.2	1.9	4.8	0.5	0.8	1.3
UK, England (1990-2013)	387	1.9	2.1	1.7	480	1.8	1.9	1.6	3.9	0.5	0.8	1.2
UK, England and Wales, paediatric (1991-2010)	319	1.8	2.0	1.6	-	-	-	-	3.8	0.4	0.7	-
UK, Northern Ireland (1993-2013)	21	3.1	3.1	3.1	24	2.7	2.7	2.6	6.8	1.2	0.4	1.1
UK, Scotland (1991-2013)	34	1.9	1.9	1.8	39	1.6	1.7	1.5	4.2	0.4	0.4	0.7
UK, Wales (2000-2011)	13	2.5	2.3	2.7	16	2.2	2.3	2.1	6.0	0.5	0.0	1.3
OCEANIA												
AUSTRALIA (1992-2014)	217	2.7	3.1	2.4	241	2.3	2.6	2.0	5.8	0.8	0.9	0.8
AUSTRALIA, Indigenous (1992-2014)	4	1.7	1.7	1.8	4	1.4	1.3	1.4	3.5	1.2	0.0	0.0
AUSTRALIA, Australian Capital Territory (1992-2012)	5	4.2	1.6	6.8	5	3.2	1.3	5.3	10.8	0.0	0.0	0.0
AUSTRALIA, New South Wales (1992-2012)	66	2.6	3.6	1.6	74	2.2	3.0	1.4	5.7	0.5	0.9	0.9
AUSTRALIA, Queensland (1992-2013)	49	3.1	2.7	3.5	53	2.6	2.3	2.9	6.6	0.9	1.0	0.7
AUSTRALIA, South Australia (1992-2012)	14	2.5	2.4	2.5	15	2.0	2.1	2.0	4.0	2.0	1.0	0.5
AUSTRALIA, Tasmania (1992-2013)	5	2.7	2.1	3.4	6	2.4	1.6	3.2	7.1	0.0	0.0	1.3
AUSTRALIA, Victoria (1992-2014)	54	2.7	2.9	2.4	59	2.2	2.4	2.0	5.5	0.9	0.8	0.7
AUSTRALIA, Western Australia (1992-2014)	22	2.6	3.4	1.7	27	2.3	3.0	1.6	5.4	0.3	1.2	1.5
FRANCE, 2 registries (1990-2013)	7	2.5	2.5	2.4	9	2.4	2.8	1.9	4.0	1.9	1.0	2.0
FRANCE, New Caledonia (1990-2013)	4	3.1	2.8	3.5	4	2.4	2.2	2.7	6.3	2.0	0.0	0.0
NEW ZEALAND (1993-2012)	41	2.5	2.9	2.1	51	2.4	2.8	1.9	4.9	1.2	0.9	1.7
NEW ZEALAND, API (1993-2012)	5	3.3	3.9	2.6	6	3.0	4.0	2.0	3.6	3.9	2.1	2.3
NEW ZEALAND, Maori (1993-2012)	7	1.7	1.9	1.5	9	1.7	1.9	1.5	3.8	0.0	0.7	1.7
NEW ZEALAND, Other (1993-2012)	29	2.8	3.2	2.3	36	2.5	3.0	2.0	5.6	1.3	0.7	1.7
NEW ZEALAND, paediatric (2000-2012)	22	2.1	2.3	1.9	-	-	-	-	3.9	1.6	0.3	-
NEW ZEALAND, paediatric, Maori (2000-2012)	5	1.8	1.5	2.2	-	-	-	-	3.9	0.0	1.1	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	17	2.2	2.6	1.8	-	-	-	-	3.9	2.1	0.0	-

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