

VIIb. Hepatic carcinomas

	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)	-	0.0	0.0	0.0	2	0.1	0.1	0.1	0.0	0.0	0.0	0.3
ALGERIA, Algiers (2008-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALGERIA, Sétif (1996-2014)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALGERIA, Tlemcen (2006-2014)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOTSWANA (1999-2007)	1	0.2	0.0	0.3	4	0.5	0.3	0.8	0.0	0.0	0.5	1.7
CAMEROON, Yaoundé (2004-2006)	4	1.7	3.5	0.0	6	2.0	3.4	0.7	0.0	2.5	3.0	3.3
EGYPT, Gharbiah (1999-2010)	-	0.0	0.0	0.0	2	0.1	0.1	0.1	0.0	0.0	0.0	0.4
FRANCE, Réunion (1990-2011)	1	0.3	0.0	0.5	1	0.2	0.0	0.4	0.7	0.0	0.0	0.0
KENYA, 2 registries (2000-2012)	6	0.6	0.8	0.4	12	0.9	1.6	0.3	0.2	0.0	1.7	2.0
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	8	1.0	1.9	0.3	0.0	0.0	2.3	2.1
LIBYA, Benghazi (2003-2008)	1	0.4	0.7	0.0	1	0.3	0.6	0.0	1.0	0.0	0.0	0.0
MALI, Bamako (2005-2014)	4	0.6	0.9	0.3	13	1.2	1.7	0.8	0.0	0.4	1.4	3.5
MAURITIUS (2001-2013)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOROCCO, 2 registries (2005-2012)	3	0.3	0.6	0.0	3	0.2	0.4	0.0	0.0	0.0	1.0	0.0
MOROCCO, Casablanca (2005-2012)	3	0.3	0.6	0.0	3	0.2	0.5	0.0	0.0	0.0	1.1	0.0
SOUTH AFRICA, paediatric (1998-2012)	56	0.2	0.3	0.2	-	-	-	-	0.1	0.2	0.5	-
SOUTH AFRICA, paediatric, Asian (1998-2012)	-	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	-
SOUTH AFRICA, paediatric, Black (1998-2012)	48	0.2	0.3	0.2	-	-	-	-	0.1	0.2	0.5	-
SOUTH AFRICA, paediatric, Coloured (1998-2012)	6	0.3	0.3	0.3	-	-	-	-	0.2	0.6	0.2	-
SOUTH AFRICA, paediatric, White (1998-2012)	2	0.2	0.0	0.3	-	-	-	-	0.3	0.0	0.2	-
TUNISIA, 2 registries (1993-2007)	8	0.3	0.6	0.1	11	0.4	0.6	0.1	0.0	0.0	1.2	0.4
TUNISIA, Central (1993-2007)	3	1.1	2.2	0.0	3	0.9	1.7	0.0	0.0	0.0	4.0	0.0
TUNISIA, North (1994-2006)	5	0.2	0.4	0.1	8	0.3	0.4	0.2	0.0	0.0	0.8	0.5
UGANDA, Kampala (1996-2013)	8	0.6	0.6	0.6	21	1.1	1.4	0.9	0.6	0.0	1.2	2.9
ZIMBABWE, Harare (1995-2013)	13	1.6	1.3	1.9	27	2.3	2.7	2.0	0.6	0.7	3.8	4.7
AMERICA, LATIN AND THE CARIBBEAN												
ARGENTINA, paediatric (2000-2013)	66	0.4	0.6	0.2	-	-	-	-	0.2	0.4	0.8	-
ARGENTINA, 6 registries (1991-2013)	8	0.3	0.4	0.2	10	0.3	0.4	0.2	0.1	0.3	0.7	0.3
ARGENTINA, Chaco (2002-2012)	3	0.8	1.1	0.5	3	0.6	0.9	0.4	0.9	0.8	0.8	0.0
ARGENTINA, Córdoba (2004-2012)	3	0.3	0.5	0.2	5	0.4	0.7	0.2	0.0	0.0	1.2	0.8
ARGENTINA, Entre Ríos (2001-2011)	1	0.2	0.0	0.5	1	0.2	0.0	0.4	0.0	0.0	0.9	0.0
ARGENTINA, Mendoza (2003-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARGENTINA, Neuquén (2003-2013)	1	0.5	1.1	0.0	1	0.4	0.8	0.0	0.0	1.7	0.0	0.0
BRAZIL, 5 registries (1995-2012)	8	0.4	0.5	0.4	17	0.6	0.6	0.6	0.5	0.3	0.5	1.2
BRAZIL, Aracaju (1996-2012)	2	0.9	1.8	0.0	5	1.4	1.9	1.0	0.0	2.8	0.0	3.4
BRAZIL, Belo Horizonte (2000-2006)	1	0.2	0.4	0.0	4	0.6	0.9	0.3	0.0	0.0	0.7	1.9
BRAZIL, Curitiba (1998-2010)	-	0.0	0.0	0.0	2	0.2	0.0	0.4	0.0	0.0	0.0	1.0
BRAZIL, Goiânia (1995-2011)	5	1.1	0.8	1.3	6	0.9	0.6	1.3	1.9	0.0	1.1	0.5
BRAZIL, João Pessoa (1999-2010)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHILE, paediatric (2007-2011)	8	0.4	0.6	0.2	-	-	-	-	0.0	0.8	0.4	-
CHILE, 4 registries (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLOMBIA, 4 registries (1992-2013)	3	0.2	0.1	0.2	5	0.2	0.1	0.3	0.0	0.2	0.3	0.3
COLOMBIA, Bucaramanga (2000-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLOMBIA, Cali (1992-2013)	3	0.2	0.2	0.3	5	0.3	0.1	0.4	0.0	0.3	0.5	0.5
COSTA RICA (1993-2012)	10	0.4	0.5	0.2	22	0.6	0.9	0.4	0.0	0.1	1.1	1.5
CUBA (2000-2012)	7	0.2	0.2	0.2	11	0.3	0.3	0.2	0.0	0.1	0.6	0.4
ECUADOR, 5 registries (1993-2013)	7	0.3	0.5	0.1	12	0.4	0.6	0.2	0.0	0.3	0.7	0.7
ECUADOR, Cuenca (1996-2013)	2	0.7	1.3	0.0	3	0.8	1.6	0.0	0.0	0.0	2.3	1.1
ECUADOR, Guayaquil (2008-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.9
ECUADOR, Manabí (1995-2011)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ECUADOR, Quito (1993-2012)	5	0.6	0.9	0.2	7	0.6	1.0	0.2	0.0	0.7	1.1	0.7
FRANCE, 3 registries (1990-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.9
HONDURAS, Francisco Morazán (2002-2012)	12	1.5	2.3	0.8	25	2.5	3.7	1.4	0.4	0.0	4.8	6.0
JAMAICA, Kingston and St Andrew (1982-2012)	1	0.2	0.0	0.4	5	0.6	0.7	0.5	0.5	0.0	0.0	2.0
MEXICO, Mexico City, paediatric (1997-2013)	3	0.2	0.1	0.3	-	-	-	-	0.0	0.2	0.5	-
PERU, Lima (2010-2012)	7	0.9	1.3	0.5	14	1.3	1.9	0.8	0.0	1.7	1.3	2.7
PERU, Trujillo (1990-2002)	-	0.0	0.0	0.0	2	0.5	0.6	0.5	0.0	0.0	0.0	2.3
USA, Puerto Rico (1992-2012)	11	0.6	0.9	0.2	13	0.5	0.9	0.2	0.4	0.5	1.0	0.3
URUGUAY (1993-2012)	4	0.3	0.3	0.2	7	0.3	0.3	0.4	0.2	0.4	0.2	0.6
AMERICA, NORTH												
CANADA, 9 registries (1992-2013)	40	0.3	0.4	0.2	78	0.5	0.5	0.4	0.2	0.3	0.6	0.9
CANADA, Alberta (1992-2013)	7	0.5	0.8	0.1	10	0.5	0.9	0.1	0.2	0.6	0.6	0.6
CANADA, British Columbia (1992-2013)	6	0.3	0.3	0.3	10	0.4	0.4	0.4	0.0	0.6	0.5	0.7
CANADA, Manitoba (1992-2013)	1	0.2	0.3	0.0	2	0.2	0.2	0.3	0.0	0.0	0.6	0.5
CANADA, Nova Scotia (1992-2013)	-	0.0	0.0	0.0	2	0.3	0.6	0.0	0.0	0.0	0.0	1.5
CANADA, Ontario (1992-2012)	14	0.3	0.3	0.2	35	0.5	0.5	0.5	0.1	0.3	0.6	1.2
CANADA, Quebec (1992-2010)	9	0.3	0.4	0.3	16	0.4	0.5	0.4	0.3	0.0	0.8	0.8
CANADA, Saskatchewan (1992-2013)	3	0.7	1.4	0.0	3	0.5	1.1	0.0	1.4	0.0	0.6	0.0
USA (1998-2012)	326	0.3	0.4	0.3	698	0.5	0.6	0.5	0.2	0.3	0.6	1.2
USA, API (1998-2012)	26	0.5	0.6	0.5	54	0.8	1.0	0.7	0.2	0.7	0.9	1.8
USA, Black (1998-2012)	40	0.3	0.3	0.2	95	0.4	0.5	0.4	0.1	0.3	0.4	1.1
USA, Hispanic White (1998-2012)	67	0.4	0.5	0.3	129	0.6	0.6	0.5	0.3	0.2	0.7	1.2
USA, Native American (1998-2012)	4	0.3	0.4	0.2	7	0.3	0.5	0.1	0.2	0.2	0.4	0.6
USA, NH White (1998-2012)	178	0.3	0.3	0.3	394	0.5	0.5	0.5	0.2	0.2	0.6	1.1
USA, NPCR (1998-2012)	305	0.3	0.4	0.3	664	0.5	0.6	0.5	0.2	0.3	0.6	1.2
USA, NPCR, API (1998-2012)	26	0.6	0.7	0.5	53	0.9	1.1	0.7	0.2	0.7	1.0	1.9
USA, NPCR, Black (1998-2012)	38	0.2	0.3	0.2	93	0.4	0.5	0.4	0.1	0.3	0.4	1.1
USA, NPCR, Hispanic White (1998-2012)	59	0.4	0.4	0.3	120	0.6	0.6	0.5	0.3	0.2	0.6	1.2
USA, NPCR, Native American (1998-2012)	3	0.2	0.2	0.2	6	0.3	0.5	0.1	0.2	0.0	0.4	0.6
USA, NPCR, NH White (1998-2012)	169	0.3	0.3	0.3	374	0.5	0.5	0.5	0.2	0.2	0.6	1.1
USA, SEER 18 (1993-2012)	110	0.4	0.5	0.3	228	0.6	0.7	0.4	0.2	0.3	0.6	1.2
USA, SEER 18, API (1993-2012)	20	0.7	0.9	0.5	35	0.9	1.2	0.6	0.3	0.7	1.2	1.7

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIb. Hepatic carcinomas

	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)	10	0.2	0.4	0.1	28	0.5	0.6	0.3	0.1	0.3	0.3	1.3
USA, SEER 18, Hispanic White (1993-2012)	26	0.3	0.5	0.2	54	0.5	0.6	0.5	0.2	0.2	0.6	1.2
USA, SEER 18, Native American (1993-2012)	3	0.5	0.9	0.0	6	0.7	1.2	0.2	0.0	0.5	1.0	1.6
USA, SEER 18, NH White (1993-2012)	48	0.3	0.4	0.3	101	0.5	0.6	0.4	0.2	0.3	0.6	1.1
USA, SEER 9, Black (1993-2012)	4	0.2	0.4	0.0	12	0.5	0.7	0.2	0.2	0.0	0.5	1.4
USA, SEER 9, White (1993-2012)	29	0.3	0.4	0.3	60	0.5	0.6	0.4	0.1	0.3	0.6	1.1
USA, Alabama (1998-2012)	5	0.3	0.3	0.4	10	0.5	0.5	0.5	0.0	0.2	0.8	1.0
USA, Alabama, Black (1998-2012)	2	0.4	0.0	0.8	3	0.4	0.3	0.6	0.0	0.0	1.3	0.6
USA, Alabama, NH White (1998-2012)	3	0.3	0.4	0.2	7	0.5	0.6	0.5	0.0	0.3	0.7	1.3
USA, Alaska (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.5	0.0	0.0	0.0	0.0	1.3
USA, Alaska, NH White (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Arizona (1998-2012)	9	0.5	0.4	0.5	16	0.6	0.4	0.9	0.3	0.2	1.0	1.1
USA, Arizona, Hispanic White (1998-2012)	5	0.7	0.5	0.9	8	0.9	0.6	1.1	0.4	0.4	1.4	1.4
USA, Arizona, NH White (1998-2012)	3	0.3	0.2	0.5	7	0.5	0.1	1.0	0.4	0.0	0.7	1.3
USA, Arkansas (1998-2012)	1	0.1	0.0	0.2	4	0.3	0.3	0.3	0.0	0.0	0.3	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)	1	0.1	0.0	0.3	4	0.4	0.4	0.4	0.0	0.0	0.5	1.4
USA, California (1998-2012)	43	0.4	0.4	0.3	97	0.6	0.7	0.5	0.3	0.2	0.6	1.4
USA, California, API (1998-2012)	9	0.6	0.5	0.7	20	0.9	1.1	0.8	0.4	0.2	1.2	2.2
USA, California, Black (1998-2012)	1	0.1	0.2	0.0	6	0.4	0.5	0.3	0.0	0.0	0.3	1.5
USA, California, Hispanic White (1998-2012)	11	0.2	0.3	0.2	31	0.4	0.4	0.4	0.2	0.1	0.4	1.2
USA, California, NH White (1998-2012)	22	0.6	0.7	0.4	39	0.7	0.9	0.5	0.4	0.5	0.8	1.2
USA, California, Greater California (2000-2012)	27	0.4	0.5	0.3	45	0.6	0.7	0.4	0.3	0.3	0.8	0.9
USA, California, Greater California, API (2000-2012)	4	0.6	0.7	0.6	6	0.7	0.9	0.5	0.0	0.6	1.6	1.0
USA, California, Greater California, Black (2000-2012)	1	0.2	0.4	0.0	2	0.3	0.6	0.0	0.0	0.0	0.7	0.7
USA, California, Greater California, Hispanic White (2000-2012)	6	0.2	0.3	0.1	16	0.5	0.5	0.4	0.2	0.0	0.5	1.3
USA, California, Greater California, NH White (2000-2012)	16	0.7	0.8	0.6	21	0.7	0.9	0.5	0.6	0.6	1.0	0.6
USA, California, Los Angeles (1993-2012)	14	0.3	0.3	0.3	32	0.5	0.5	0.5	0.2	0.2	0.6	1.3
USA, California, Los Angeles, API (1993-2012)	3	0.6	0.3	0.9	8	1.1	1.3	0.9	0.7	0.0	1.2	2.8
USA, California, Los Angeles, Black (1993-2012)	-	0.0	0.0	0.0	2	0.3	0.3	0.3	0.0	0.0	0.0	1.3
USA, California, Los Angeles, Hispanic White (1993-2012)	7	0.3	0.3	0.3	14	0.4	0.4	0.5	0.1	0.3	0.5	1.0
USA, California, Los Angeles, NH White (1993-2012)	4	0.4	0.6	0.2	8	0.6	0.6	0.6	0.3	0.3	0.7	1.3
USA, California, San Francisco (1993-2012)	5	0.3	0.4	0.3	15	0.7	0.8	0.6	0.4	0.0	0.6	2.1
USA, California, San Francisco, API (1993-2012)	3	0.8	1.0	0.7	6	1.2	1.5	0.9	0.8	0.0	1.7	2.6
USA, California, San Francisco, Black (1993-2012)	-	0.0	0.0	0.0	2	0.7	0.7	0.7	0.0	0.0	0.0	3.1
USA, California, San Francisco, Hispanic White (1993-2012)	1	0.3	0.6	0.0	2	0.4	0.4	0.4	0.7	0.0	0.0	0.9
USA, California, San Francisco, NH White (1993-2012)	1	0.1	0.0	0.3	4	0.5	0.5	0.5	0.0	0.0	0.5	1.6
USA, California, San Francisco, White (1993-2012)	2	0.2	0.2	0.2	6	0.5	0.5	0.5	0.3	0.0	0.3	1.3
USA, California, San José (1993-2012)	3	0.3	0.5	0.0	7	0.5	0.8	0.1	0.0	0.3	0.6	1.2
USA, California, San José, API (1993-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, California, San José, Hispanic White (1993-2012)	1	0.2	0.5	0.0	4	0.8	1.1	0.4	0.0	0.0	0.9	2.6
USA, California, San José, NH White (1993-2012)	2	0.5	1.0	0.0	3	0.6	1.2	0.0	0.0	0.9	0.8	0.8
USA, Colorado (1998-2012)	6	0.4	0.4	0.4	12	0.6	0.5	0.6	0.2	0.6	0.4	1.2
USA, Colorado, Hispanic White (1998-2012)	2	0.5	0.5	0.6	3	0.6	0.8	0.5	0.7	0.8	0.0	0.9
USA, Colorado, NH White (1998-2012)	4	0.4	0.4	0.4	8	0.6	0.5	0.6	0.0	0.7	0.6	1.2
USA, Connecticut (1993-2012)	10	0.8	1.2	0.3	16	0.9	1.2	0.6	0.9	0.9	0.4	1.3
USA, Connecticut, Black (1993-2012)	1	0.4	0.9	0.0	1	0.3	0.7	0.0	0.0	0.0	1.5	0.0
USA, Connecticut, Hispanic White (1993-2012)	4	2.3	4.6	0.0	4	1.8	3.5	0.0	3.2	3.4	0.0	0.0
USA, Connecticut, NH White (1993-2012)	4	0.4	0.4	0.5	10	0.7	0.7	0.8	0.3	0.6	0.3	1.9
USA, Connecticut, White (1993-2012)	8	0.7	1.1	0.4	14	0.9	1.2	0.7	0.9	1.1	0.3	1.6
USA, Delaware (1998-2012)	1	0.4	0.8	0.0	2	0.6	1.1	0.0	0.0	1.2	0.0	1.1
USA, Delaware, NH White (1998-2012)	1	0.7	1.3	0.0	1	0.5	1.0	0.0	0.0	2.0	0.0	0.0
USA, District of Columbia (1998-2012)	2	1.3	1.3	1.3	2	1.0	1.0	1.0	0.0	0.0	4.6	0.0
USA, Florida (1998-2012)	17	0.3	0.4	0.2	39	0.6	0.6	0.6	0.3	0.1	0.6	1.3
USA, Florida, Black (1998-2012)	7	0.6	0.9	0.3	11	0.7	0.8	0.6	0.3	0.6	1.0	1.0
USA, Florida, Hispanic White (1998-2012)	3	0.3	0.4	0.2	12	0.8	0.6	0.9	0.3	0.0	0.6	2.5
USA, Florida, NH White (1998-2012)	7	0.3	0.3	0.2	16	0.4	0.4	0.4	0.4	0.0	0.5	1.0
USA, Georgia (1998-2012)	8	0.2	0.3	0.2	17	0.4	0.3	0.5	0.0	0.3	0.5	0.9
USA, Georgia, Black (1998-2012)	2	0.2	0.2	0.2	6	0.4	0.4	0.4	0.0	0.3	0.3	1.1
USA, Georgia, Hispanic White (1998-2012)	2	0.8	0.8	0.9	3	1.0	0.6	1.5	0.0	1.2	1.5	1.5
USA, Georgia, NH White (1998-2012)	3	0.2	0.1	0.2	7	0.3	0.2	0.4	0.0	0.0	0.6	0.8
USA, Georgia, Atlanta (1993-2012)	5	0.4	0.4	0.3	9	0.5	0.6	0.4	0.0	0.7	0.5	1.0
USA, Georgia, Atlanta, Black (1993-2012)	-	0.0	0.0	0.0	3	0.4	0.2	0.5	0.0	0.0	0.0	1.6
USA, Georgia, Atlanta, Hispanic White (1993-2012)	2	1.6	1.5	1.8	2	1.3	1.2	1.4	0.0	2.4	3.0	0.0
USA, Georgia, Atlanta, NH White (1993-2012)	2	0.4	0.4	0.3	3	0.4	0.5	0.3	0.0	0.6	0.6	0.6
USA, Georgia, Atlanta, White (1993-2012)	4	0.6	0.6	0.6	5	0.6	0.7	0.4	0.0	0.9	1.0	0.5
USA, Georgia, Greater Georgia (2000-2012)	4	0.2	0.2	0.2	9	0.4	0.3	0.4	0.0	0.2	0.5	0.9
USA, Georgia, Greater Georgia, Black (2000-2012)	2	0.4	0.4	0.3	3	0.4	0.6	0.3	0.0	0.6	0.6	0.6
USA, Georgia, Greater Georgia, NH White (2000-2012)	2	0.2	0.2	0.2	5	0.3	0.3	0.4	0.0	0.0	0.6	0.9
USA, Hawaii (1993-2012)	1	0.2	0.3	0.0	3	0.4	0.8	0.0	0.0	0.0	0.6	1.2
USA, Hawaii, API (1993-2012)	1	0.2	0.4	0.0	2	0.3	0.7	0.0	0.0	0.0	0.7	0.8
USA, Hawaii, Hawaiian (1993-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Idaho (1998-2012)	3	0.5	0.0	1.1	5	0.7	0.5	0.9	0.0	0.6	1.2	1.2
USA, Idaho, NH White (1998-2012)	3	0.7	0.0	1.4	4	0.7	0.3	1.1	0.0	0.8	1.5	0.7
USA, Illinois (1998-2012)	14	0.3	0.5	0.2	26	0.5	0.6	0.3	0.4	0.2	0.5	0.9
USA, Illinois, API (1998-2012)	-	0.0	0.0	0.0	1	0.4	0.8	0.0	0.0	0.0	0.0	1.8
USA, Illinois, Black (1998-2012)	3	0.3	0.5	0.2	6	0.5	0.5	0.5	0.0	0.4	0.8	1.2
USA, Illinois, Hispanic White (1998-2012)	3	0.4	0.8	0.0	4	0.4	0.8	0.0	0.7	0.4	0.0	0.5
USA, Illinois, NH White (1998-2012)	8	0.3	0.4	0.3	15	0.5	0.6	0.3	0.4	0.0	0.6	0.9
USA, Indiana (1998-2012)	10	0.5	0.6	0.3	13	0.4	0.5	0.4	0.2	0.2	1.2	0.4
USA, Indiana, Black (1998-2012)	1	0.4	0.0	0.7	1	0.3	0.0	0.6	0.0	0.0	1.2	0.0
USA, Indiana, NH White (1998-2012)	9	0.5	0.7	0.3	12	0.5	0.6	0.5	0.2	0.2	1.3	0.5
USA, Iowa (1993-2012)	1	0.1	0.2	0.0	3	0.2	0.4	0.0	0.3	0.0	0.0	0.5
USA, Iowa, NH White (1993-2012)	-	0.0	0.0	0.0	2	0.1	0.2	0.0	0.0	0.0	0.0	0.5
USA, Iowa, White (1993-2012)	-	0.0	0.0	0.0	2	0.1	0.2	0.0	0.0	0.0	0.0	0.5

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIb. Hepatic carcinomas

	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)	4	0.3	0.3	0.3	10	0.6	0.6	0.5	0.2	0.5	0.2	1.4
USA, Kentucky, NH White (1998-2012)	3	0.3	0.4	0.2	8	0.5	0.6	0.4	0.3	0.6	0.0	1.3
USA, Louisiana (1998-2012)	7	0.5	0.5	0.4	18	0.8	1.1	0.6	0.2	0.4	0.8	2.1
USA, Louisiana, Black (1998-2012)	2	0.3	0.3	0.3	6	0.7	0.7	0.7	0.0	1.1	0.0	2.0
USA, Louisiana, NH White (1998-2012)	4	0.4	0.4	0.4	9	0.7	1.0	0.5	0.0	0.0	1.5	1.8
USA, Maine (1998-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.3	0.0	0.0	0.0	0.7
USA, Maine, NH White (1998-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.8
USA, Maryland (1998-2012)	4	0.2	0.2	0.2	12	0.5	0.5	0.5	0.0	0.2	0.5	1.4
USA, Maryland, Black (1998-2012)	-	0.0	0.0	0.0	1	0.1	0.2	0.0	0.0	0.0	0.0	0.5
USA, Maryland, NH White (1998-2012)	3	0.3	0.2	0.4	8	0.6	0.4	0.7	0.0	0.0	0.9	1.6
USA, Massachusetts (1998-2012)	4	0.2	0.2	0.2	8	0.3	0.3	0.3	0.0	0.2	0.5	0.6
USA, Massachusetts, Black (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Massachusetts, Hispanic White (1998-2012)	2	1.0	0.9	1.0	3	1.1	1.4	0.8	0.0	0.0	3.3	1.6
USA, Massachusetts, NH White (1998-2012)	2	0.1	0.1	0.1	5	0.2	0.2	0.3	0.0	0.2	0.2	0.6
USA, Michigan (1998-2012)	6	0.2	0.2	0.1	16	0.4	0.4	0.3	0.1	0.3	0.2	0.9
USA, Michigan, Black (1998-2012)	1	0.1	0.3	0.0	3	0.3	0.7	0.0	0.0	0.0	0.5	1.0
USA, Michigan, Hispanic White (1998-2012)	-	0.0	0.0	0.0	1	0.5	0.9	0.0	0.0	0.0	0.0	2.1
USA, Michigan, NH White (1998-2012)	4	0.2	0.2	0.2	10	0.3	0.3	0.3	0.1	0.3	0.1	0.7
USA, Michigan, Detroit (1993-2012)	5	0.3	0.4	0.1	8	0.3	0.5	0.2	0.0	0.3	0.5	0.6
USA, Michigan, Detroit, Black (1993-2012)	2	0.3	0.6	0.0	3	0.4	0.8	0.0	0.0	0.0	1.1	0.6
USA, Michigan, Detroit, NH White (1993-2012)	2	0.2	0.2	0.2	4	0.3	0.3	0.3	0.0	0.3	0.3	0.6
USA, Michigan, Detroit, White (1993-2012)	2	0.2	0.1	0.2	4	0.3	0.2	0.3	0.0	0.3	0.3	0.6
USA, Minnesota (1998-2012)	5	0.3	0.4	0.1	15	0.6	0.7	0.5	0.0	0.2	0.7	1.8
USA, Minnesota, NH White (1998-2012)	3	0.2	0.3	0.1	9	0.5	0.4	0.5	0.0	0.2	0.4	1.3
USA, Mississippi (2002-2012)	-	0.0	0.0	0.0	2	0.2	0.2	0.2	0.0	0.0	0.0	0.8
USA, Mississippi, Black (2002-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Mississippi, NH White (2002-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.8
USA, Missouri (1996-2012)	5	0.3	0.1	0.4	16	0.5	0.5	0.6	0.3	0.2	0.3	1.6
USA, Missouri, Black (1996-2012)	1	0.3	0.0	0.6	5	1.1	0.8	1.4	0.0	1.0	0.0	3.8
USA, Missouri, NH White (1996-2012)	2	0.2	0.0	0.3	6	0.3	0.2	0.3	0.4	0.0	0.0	0.7
USA, Montana (1998-2012)	1	0.3	0.6	0.0	2	0.4	0.9	0.0	0.0	0.0	1.0	1.0
USA, Montana, NH White (1998-2012)	-	0.0	0.0	0.0	1	0.2	0.5	0.0	0.0	0.0	0.0	1.1
USA, Nebraska (1998-2012)	2	0.4	0.3	0.4	2	0.3	0.3	0.3	0.5	0.5	0.0	0.0
USA, Nebraska, NH White (1998-2012)	2	0.5	0.4	0.6	2	0.4	0.3	0.4	0.7	0.7	0.0	0.0
USA, Nevada (1998-2012)	6	0.8	0.5	1.1	11	1.1	0.9	1.2	0.4	0.8	1.2	2.2
USA, Nevada, Hispanic White (1998-2012)	1	0.4	0.0	0.8	2	0.6	0.6	0.6	0.0	0.0	1.3	1.5
USA, Nevada, NH White (1998-2012)	3	0.7	1.0	0.5	6	1.2	1.1	1.2	0.0	0.9	1.6	2.5
USA, New Hampshire (1998-2012)	1	0.2	0.4	0.0	1	0.2	0.3	0.0	0.0	0.0	0.7	0.0
USA, New Hampshire, NH White (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, New Jersey (1998-2012)	10	0.3	0.4	0.3	21	0.6	0.6	0.5	0.0	0.5	0.7	1.3
USA, New Jersey, API (1998-2012)	4	1.8	1.8	1.8	5	1.8	2.1	1.4	0.0	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)	1	0.2	0.4	0.0	2	0.3	0.6	0.0	0.0	0.0	0.7	0.7
USA, New Jersey, NH White (1998-2012)	3	0.2	0.2	0.1	10	0.4	0.4	0.5	0.0	0.0	0.6	1.4
USA, New Mexico (1993-2012)	3	0.3	0.4	0.2	8	0.6	0.6	0.6	0.0	0.4	0.7	1.7
USA, New Mexico, Hispanic White (1993-2012)	2	0.4	0.4	0.4	5	0.8	0.6	1.0	0.0	0.0	1.4	2.1
USA, New Mexico, NH White (1993-2012)	-	0.0	0.0	0.0	2	0.5	0.4	0.5	0.0	0.0	0.0	2.0
USA, New Mexico, White (1993-2012)	2	0.2	0.2	0.3	7	0.7	0.6	0.8	0.0	0.0	0.8	2.1
USA, New York State (1998-2012)	27	0.5	0.5	0.5	52	0.6	0.6	0.6	0.3	0.5	0.7	1.3
USA, New York State, API (1998-2012)	2	0.5	1.0	0.0	7	1.2	1.5	1.0	0.0	1.6	0.0	3.7
USA, New York State, Black (1998-2012)	3	0.2	0.5	0.0	9	0.5	0.7	0.3	0.3	0.2	0.2	1.4
USA, New York State, Hispanic White (1998-2012)	7	0.7	0.8	0.7	11	0.9	1.1	0.7	0.3	0.7	1.4	1.3
USA, New York State, NH White (1998-2012)	15	0.5	0.3	0.6	24	0.5	0.4	0.7	0.3	0.4	0.7	0.8
USA, New York State, White (1998-2012)	22	0.5	0.4	0.6	35	0.6	0.5	0.7	0.3	0.5	0.9	0.9
USA, North Carolina (1998-2012)	6	0.2	0.2	0.2	18	0.5	0.6	0.4	0.2	0.3	0.1	1.3
USA, North Carolina, Black (1998-2012)	2	0.3	0.3	0.3	4	0.4	0.4	0.4	0.0	0.9	0.0	0.8
USA, North Carolina, Hispanic White (1998-2012)	-	0.0	0.0	0.0	1	0.4	0.7	0.0	0.0	0.0	0.0	1.6
USA, North Carolina, NH White (1998-2012)	3	0.2	0.2	0.1	12	0.5	0.7	0.3	0.2	0.2	0.2	1.6
USA, North Dakota (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.0	0.6	0.0	0.0	0.0	1.3
USA, North Dakota, NH White (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.0	0.7	0.0	0.0	0.0	1.5
USA, Ohio (1998-2012)	16	0.4	0.5	0.3	27	0.5	0.7	0.4	0.3	0.3	0.8	0.9
USA, Ohio, Black (1998-2012)	1	0.2	0.4	0.0	2	0.3	0.5	0.0	0.5	0.0	0.0	0.5
USA, Ohio, NH White (1998-2012)	14	0.5	0.5	0.4	23	0.6	0.6	0.5	0.1	0.3	1.0	0.9
USA, Oklahoma (1998-2012)	8	0.7	1.1	0.3	15	0.9	1.1	0.7	0.8	0.3	1.1	1.8
USA, Oklahoma, Native American (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Oklahoma, NH White (1998-2012)	6	0.8	1.0	0.5	12	1.1	1.1	1.1	0.4	0.4	1.6	2.3
USA, Oregon (1998-2012)	1	0.1	0.2	0.0	9	0.6	0.8	0.4	0.3	0.0	0.0	2.1
USA, Oregon, Hispanic White (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Oregon, NH White (1998-2012)	-	0.0	0.0	0.0	7	0.5	0.6	0.5	0.0	0.0	0.0	2.4
USA, Pennsylvania (1998-2012)	6	0.1	0.3	0.0	24	0.4	0.6	0.2	0.0	0.1	0.4	1.4
USA, Pennsylvania, Black (1998-2012)	1	0.2	0.3	0.0	2	0.2	0.5	0.0	0.0	0.0	0.5	0.5
USA, Pennsylvania, Hispanic White (1998-2012)	1	0.4	0.9	0.0	1	0.3	0.7	0.0	0.0	0.0	1.5	0.0
USA, Pennsylvania, NH White (1998-2012)	4	0.1	0.2	0.0	21	0.5	0.7	0.3	0.0	0.1	0.3	1.6
USA, Rhode Island (1998-2012)	2	0.6	1.2	0.0	5	1.0	1.7	0.4	0.0	1.0	1.0	2.5
USA, Rhode Island, NH White (1998-2012)	1	0.5	0.9	0.0	4	1.1	1.7	0.5	0.0	1.4	0.0	3.5
USA, South Carolina (1998-2012)	2	0.2	0.1	0.2	6	0.3	0.3	0.3	0.2	0.2	0.0	0.9
USA, South Carolina, Black (1998-2012)	-	0.0	0.0	0.0	2	0.3	0.3	0.3	0.0	0.0	0.0	1.2
USA, South Carolina, NH White (1998-2012)	2	0.3	0.3	0.3	4	0.4	0.4	0.4	0.4	0.4	0.0	0.7
USA, South Dakota (2001-2012)	1	0.4	0.0	0.9	2	0.7	0.0	1.3	0.0	0.0	1.5	1.4
USA, South Dakota, NH White (2001-2012)	1	0.5	0.0	1.1	2	0.8	0.0	1.7	0.0	0.0	1.9	1.7
USA, Tennessee (1999-2012)	4	0.2	0.4	0.1	7	0.3	0.4	0.2	0.4	0.0	0.3	0.5
USA, Tennessee, Black (1999-2012)	1	0.3	0.6	0.0	2	0.4	0.5	0.4	0.8	0.0	0.0	0.8
USA, Tennessee, NH White (1999-2012)	3	0.2	0.3	0.1	4	0.2	0.4	0.1	0.3	0.0	0.5	0.2
USA, Texas (1998-2012)	39	0.5	0.4	0.5	70	0.6	0.5	0.8	0.3	0.4	0.8	1.2
USA, Texas, API (1998-2012)	4	1.3	0.6	2.0	4	1.0	0.5	1.6	0.0	1.0	3.4	0.0

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIb. Hepatic carcinomas

	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)	5	0.4	0.3	0.6	11	0.7	0.5	0.9	0.3	0.3	0.8	1.6
USA, Texas, Hispanic White (1998-2012)	16	0.5	0.4	0.5	24	0.5	0.5	0.5	0.3	0.3	0.8	0.8
USA, Texas, NH White (1998-2012)	13	0.4	0.4	0.4	30	0.7	0.4	0.9	0.3	0.4	0.6	1.5
USA, Utah (1993-2012)	8	0.6	0.7	0.5	11	0.6	0.7	0.5	0.0	0.2	1.7	0.7
USA, Utah, Hispanic White (1993-2012)	2	1.3	1.3	1.4	2	1.0	1.0	1.1	0.0	0.0	4.6	0.0
USA, Utah, NH White (1993-2012)	6	0.5	0.7	0.4	9	0.6	0.8	0.4	0.0	0.3	1.5	0.8
USA, Utah, White (1993-2012)	8	0.6	0.7	0.5	11	0.6	0.8	0.5	0.0	0.3	1.8	0.8
USA, Vermont (1998-2012)	1	0.5	0.0	1.0	2	0.7	0.6	0.7	0.0	0.0	1.6	1.4
USA, Vermont, NH White (1998-2012)	1	0.5	0.0	1.0	2	0.7	0.7	0.8	0.0	0.0	1.7	1.5
USA, Virginia (1998-2012)	7	0.3	0.1	0.4	15	0.5	0.2	0.7	0.1	0.3	0.5	1.0
USA, Virginia, Black (1998-2012)	-	0.0	0.0	0.0	2	0.2	0.2	0.2	0.0	0.0	0.0	1.0
USA, Virginia, Hispanic White (1998-2012)	-	0.0	0.0	0.0	1	0.5	0.0	1.0	0.0	0.0	0.0	2.0
USA, Virginia, NH White (1998-2012)	5	0.3	0.2	0.4	10	0.5	0.3	0.7	0.2	0.2	0.6	1.0
USA, Washington State (1998-2012)	6	0.3	0.4	0.1	19	0.6	0.8	0.5	0.0	0.2	0.8	1.9
USA, Washington State, Hispanic White (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.0	0.6	0.0	0.0	0.0	1.3
USA, Washington State, NH White (1998-2012)	4	0.3	0.4	0.2	12	0.6	0.6	0.5	0.0	0.2	0.6	1.7
USA, Washington, Seattle (1993-2012)	6	0.3	0.5	0.1	17	0.7	0.8	0.6	0.0	0.2	0.9	2.0
USA, Washington, Seattle, API (1993-2012)	2	1.1	2.1	0.0	4	1.6	1.6	1.6	0.0	0.0	3.6	3.4
USA, Washington, Seattle, Hispanic White (1993-2012)	-	0.0	0.0	0.0	1	0.6	0.0	1.2	0.0	0.0	0.0	2.6
USA, Washington, Seattle, NH White (1993-2012)	3	0.2	0.3	0.2	9	0.5	0.5	0.5	0.0	0.3	0.5	1.5
USA, Washington, Seattle, White (1993-2012)	3	0.2	0.2	0.2	10	0.5	0.5	0.5	0.0	0.2	0.4	1.6
USA, West Virginia (1998-2012)	1	0.2	0.0	0.4	2	0.3	0.0	0.5	0.0	0.0	0.6	0.5
USA, West Virginia, NH White (1998-2012)	1	0.2	0.0	0.4	2	0.3	0.0	0.6	0.0	0.0	0.6	0.6
USA, Wisconsin (1998-2012)	4	0.3	0.4	0.1	11	0.5	0.7	0.2	0.4	0.2	0.2	1.1
USA, Wisconsin, NH White (1998-2012)	2	0.2	0.4	0.0	7	0.4	0.7	0.0	0.5	0.0	0.0	1.0
USA, Wyoming (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ASIA												
BAHRAIN (1998-2012)	1	0.3	0.0	0.6	1	0.2	0.0	0.5	0.0	0.0	1.0	0.0
CHINA, 6 registries (1990-2013)	15	0.2	0.4	0.1	44	0.4	0.6	0.2	0.0	0.1	0.6	1.0
CHINA, Beijing (2000-2013)	2	0.1	0.1	0.1	19	0.4	0.5	0.3	0.0	0.0	0.3	1.6
CHINA, Dalian (2003-2012)	6	2.5	4.1	0.8	7	2.1	3.6	0.6	0.0	3.1	5.2	0.9
CHINA, Guangzhou (2010-2012)	1	0.2	0.4	0.0	6	0.9	1.7	0.0	0.0	0.0	0.8	3.0
CHINA, Hong Kong (1990-2013)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHINA, Shanghai (2002-2012)	5	0.7	1.3	0.0	10	0.8	1.2	0.4	0.0	0.0	2.3	1.4
CHINA, Zhongshan (2003-2012)	1	0.2	0.4	0.0	2	0.4	0.7	0.0	0.0	0.0	0.7	0.9
INDIA, 7 registries (1990-2013)	71	0.5	0.5	0.4	97	0.4	0.5	0.4	0.7	0.3	0.3	0.4
INDIA, Bangalore (1993-2011)	12	0.4	0.4	0.3	12	0.3	0.3	0.3	0.3	0.4	0.5	0.0
INDIA, Chennai (1993-2013)	6	0.3	0.3	0.3	10	0.3	0.3	0.4	0.4	0.1	0.3	0.5
INDIA, Kollam (2006-2012)	-	0.0	0.0	0.0	2	0.3	0.3	0.3	0.0	0.0	0.0	1.4
INDIA, Mumbai (1993-2012)	34	0.6	0.8	0.4	47	0.6	0.7	0.5	1.2	0.2	0.3	0.5
INDIA, Nagpur (1990-2012)	8	0.7	0.4	0.9	11	0.6	0.5	0.8	1.0	0.6	0.2	0.6
INDIA, New Delhi (2003-2010)	11	0.3	0.3	0.3	15	0.3	0.3	0.3	0.4	0.3	0.1	0.3
INDIA, Trivandrum (2005-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRAN, Golestan (2004-2011)	2	0.5	0.4	0.6	2	0.4	0.3	0.5	0.0	0.9	0.7	0.0
ISRAEL (1990-2012)	17	0.4	0.6	0.2	27	0.5	0.7	0.3	0.1	0.4	0.8	0.8
ISRAEL, Jews (1990-2012)	12	0.4	0.6	0.1	20	0.5	0.7	0.3	0.1	0.4	0.7	0.9
ISRAEL, Non-Jews (1990-2012)	5	0.4	0.5	0.4	7	0.5	0.5	0.4	0.0	0.5	0.9	0.7
JAPAN, 8 registries (1990-2013)	13	0.2	0.3	0.1	23	0.3	0.4	0.1	0.2	0.1	0.3	0.4
JAPAN, Aichi (2008-2012)	-	0.0	0.0	0.0	1	0.1	0.0	0.3	0.0	0.0	0.0	0.5
JAPAN, Hiroshima (1990-2012)	1	0.2	0.4	0.0	1	0.2	0.3	0.0	0.0	0.0	0.7	0.0
JAPAN, Miyagi (1990-2010)	1	0.1	0.2	0.0	3	0.2	0.3	0.1	0.0	0.4	0.0	0.6
JAPAN, Nagasaki (1993-2012)	2	0.6	1.1	0.0	3	0.6	0.9	0.3	1.4	0.0	0.0	0.5
JAPAN, Niigata (2003-2012)	1	0.3	0.5	0.0	3	0.6	1.1	0.0	0.0	0.0	0.9	1.7
JAPAN, Osaka (1990-2012)	8	0.2	0.3	0.2	12	0.3	0.4	0.2	0.1	0.2	0.5	0.3
JAPAN, Tochigi (2005-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JAPAN, Yamagata (1990-2013)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JORDAN (2000-2012)	10	0.4	0.5	0.2	17	0.5	0.6	0.4	0.2	0.3	0.6	0.9
REPUBLIC OF KOREA (1999-2012)	73	0.5	0.6	0.5	151	0.8	0.9	0.6	0.4	0.5	0.8	1.6
REPUBLIC OF KOREA, Busan (1999-2012)	3	0.3	0.4	0.2	10	0.7	0.8	0.5	0.0	0.7	0.3	1.9
REPUBLIC OF KOREA, Daegu (1999-2012)	8	1.1	1.4	0.8	15	1.5	1.7	1.2	0.6	1.8	1.2	2.6
REPUBLIC OF KOREA, Daejeon (1999-2012)	3	0.7	0.8	0.5	7	1.1	1.5	0.7	0.0	1.4	0.7	2.6
REPUBLIC OF KOREA, Gwangju (1997-2012)	4	0.8	1.1	0.6	8	1.1	1.8	0.5	0.7	1.2	0.6	2.2
REPUBLIC OF KOREA, Incheon (1998-2012)	5	0.5	0.6	0.4	9	0.7	0.6	0.8	0.0	0.0	1.7	1.4
REPUBLIC OF KOREA, Jeju (2000-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REPUBLIC OF KOREA, Seoul (1995-2012)	20	0.6	0.5	0.8	43	0.9	0.9	0.8	0.6	0.5	0.8	1.7
REPUBLIC OF KOREA, Ulsan (2001-2012)	1	0.4	0.0	0.8	2	0.5	0.4	0.6	0.0	1.1	0.0	1.0
KUWAIT (1994-2012)	4	0.3	0.5	0.2	5	0.3	0.5	0.1	0.4	0.2	0.3	0.3
KUWAIT, Kuwaitis (1994-2012)	2	0.3	0.6	0.0	3	0.3	0.7	0.0	0.4	0.0	0.5	0.5
KUWAIT, Non-Kuwaitis (1994-2012)	2	0.4	0.4	0.4	2	0.3	0.3	0.3	0.5	0.6	0.0	0.0
LEBANON (2008-2010)	1	0.2	0.0	0.5	1	0.2	0.0	0.4	0.0	0.0	0.8	0.0
PAKISTAN, Karachi (1995-2002)	3	0.5	1.0	0.0	3	0.4	0.8	0.0	0.5	1.0	0.0	0.0
PAKISTAN, Lahore (2008-2012)	1	0.1	0.1	0.0	3	0.1	0.2	0.1	0.2	0.0	0.0	0.4
PHILIPPINES, 2 registries (1993-2012)	52	0.7	0.9	0.5	94	0.9	1.2	0.6	0.7	0.7	0.7	1.8
PHILIPPINES, Manila (1993-2012)	31	0.9	0.8	1.0	61	1.3	1.5	1.1	0.9	0.9	0.9	2.6
PHILIPPINES, Rizal (1993-2012)	21	0.5	0.9	0.1	33	0.6	1.0	0.2	0.4	0.5	0.7	1.0
QATAR (2002-2014)	1	0.3	0.0	0.7	1	0.3	0.0	0.6	0.0	0.0	1.2	0.0
SAUDI ARABIA, Riyadh (1994-2012)	18	0.5	0.7	0.4	26	0.6	0.7	0.5	0.7	0.3	0.6	0.9
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	6	1.1	1.4	0.7	7	1.0	1.1	1.0	0.9	0.5	1.9	0.8
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	12	0.4	0.6	0.3	19	0.6	0.6	0.5	0.7	0.2	0.3	0.9
THAILAND, 6 registries (1993-2013)	11	0.3	0.3	0.2	24	0.4	0.4	0.4	0.2	0.2	0.5	0.8
THAILAND, Bangkok (2001-2012)	4	0.3	0.1	0.5	5	0.3	0.1	0.5	0.5	0.0	0.4	0.2
THAILAND, Chiang Mai (1993-2012)	4	0.6	0.9	0.3	10	1.0	1.2	0.8	0.0	0.5	1.4	2.6
THAILAND, Chonburi (1998-2012)	1	0.2	0.4	0.0	3	0.5	0.3	0.7	0.0	0.0	0.8	1.5
THAILAND, Khon Kaen (1993-2012)	-	0.0	0.0	0.0	3	0.2	0.5	0.0	0.0	0.0	0.0	1.0
THAILAND, Lampang (1993-2013)	2	0.6	1.2	0.0	3	0.7	0.9	0.4	0.0	1.0	0.9	0.9

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIb. Hepatic carcinomas

	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)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TURKEY, paediatric (2009-2011)	14	0.2	0.3	0.2	-	-	-	-	0.2	0.2	0.4	-
TURKEY, 8 registries (1992-2012)	7	0.2	0.2	0.2	18	0.3	0.3	0.3	0.2	0.1	0.3	0.8
TURKEY, Ankara (2008-2012)	-	0.0	0.0	0.0	4	0.5	0.2	0.8	0.0	0.0	0.0	2.2
TURKEY, Antalya (1998-2012)	2	0.3	0.6	0.0	3	0.4	0.5	0.2	0.5	0.0	0.5	0.5
TURKEY, Bursa (2004-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TURKEY, Erzurum (2006-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TURKEY, İzmir (1992-2012)	5	0.3	0.2	0.4	9	0.4	0.3	0.5	0.2	0.2	0.5	0.7
TURKEY, Samsun (2003-2012)	-	0.0	0.0	0.0	1	0.2	0.4	0.0	0.0	0.0	0.0	0.9
TURKEY, Trabzon (2003-2012)	-	0.0	0.0	0.0	1	0.3	0.0	0.7	0.0	0.0	0.0	1.5
VIET NAM, Ho Chi Minh City (1995-2013)	11	0.4	0.7	0.2	18	0.5	0.8	0.2	0.4	0.4	0.6	0.6
EUROPE												
AUSTRIA (1990-2012)	4	0.1	0.1	0.1	10	0.2	0.3	0.1	0.0	0.2	0.2	0.5
BELARUS, paediatric (1990-2014)	13	0.2	0.3	0.2	27	0.4	0.4	0.3	0.0	0.2	0.6	0.8
BELGIUM (2004-2013)	3	0.2	0.2	0.1	6	0.2	0.4	0.1	0.2	0.0	0.3	0.5
BULGARIA (1990-2013)	6	0.2	0.2	0.2	14	0.3	0.4	0.2	0.0	0.0	0.5	0.6
CROATIA (2001-2014)	4	0.4	0.7	0.0	7	0.5	0.8	0.1	0.0	0.0	1.2	0.8
CYPRUS, South-West (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.5	0.0	0.0	0.0	0.0	1.1
CZECH REPUBLIC (1990-2012)	19	0.5	0.5	0.4	29	0.5	0.5	0.5	0.5	0.1	0.8	0.6
ESTONIA (1990-2012)	1	0.1	0.0	0.3	2	0.2	0.0	0.4	0.0	0.0	0.5	0.4
FRANCE, paediatric (2000-2012)	36	0.2	0.3	0.2	-	-	-	-	0.1	0.2	0.5	-
FRANCE, 13 registries (1993-2012)	5	0.2	0.1	0.3	19	0.4	0.2	0.6	0.2	0.1	0.2	1.3
FRANCE, Bas-Rhin (1993-2011)	-	0.0	0.0	0.0	2	0.3	0.0	0.7	0.0	0.0	0.0	1.5
FRANCE, Calvados (1990-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.9
FRANCE, Doubs (1993-2012)	2	0.9	0.0	1.8	3	1.0	0.0	2.0	0.0	0.0	3.0	1.4
FRANCE, Gironde (2008-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRANCE, Haut-Rhin (1993-2012)	1	0.3	0.7	0.0	3	0.8	1.0	0.5	0.0	1.1	0.0	2.2
FRANCE, Hérault (1993-2012)	-	0.0	0.0	0.0	3	0.5	0.0	1.1	0.0	0.0	0.0	2.4
FRANCE, Isère (1993-2012)	2	0.5	0.0	1.1	4	0.7	0.3	1.1	1.3	0.0	0.0	1.3
FRANCE, Loire-Atlantique and Vendée (1998-2012)	-	0.0	0.0	0.0	2	0.3	0.5	0.0	0.0	0.0	0.0	1.1
FRANCE, Manche (1994-2012)	-	0.0	0.0	0.0	1	0.4	0.0	0.8	0.0	0.0	0.0	1.7
FRANCE, Somme (1993-2012)	-	0.0	0.0	0.0	1	0.3	0.6	0.0	0.0	0.0	0.0	1.3
GERMANY, paediatric (1996-2012)	62	0.3	0.4	0.2	-	-	-	-	0.0	0.4	0.5	-
GERMANY, 6 Eastern registries (2001-2007)	4	0.3	0.6	0.0	8	0.3	0.6	0.1	0.2	0.2	0.4	0.5
GERMANY, 5 Western registries (1994-2012)	17	0.3	0.4	0.3	32	0.4	0.4	0.4	0.2	0.3	0.5	0.8
GERMANY, Bavaria (2002-2012)	8	0.4	0.5	0.3	12	0.4	0.5	0.4	0.5	0.3	0.4	0.5
GERMANY, Lower Saxony (2003-2012)	3	0.2	0.3	0.1	9	0.4	0.5	0.4	0.0	0.0	0.7	1.3
GERMANY, Rhine-Pfalz (1998-2012)	5	0.5	0.5	0.4	7	0.5	0.4	0.6	0.0	1.0	0.6	0.6
GERMANY, Saarland (1994-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.9
GERMANY, Schleswig-Holstein (2000-2012)	1	0.1	0.0	0.3	3	0.3	0.2	0.5	0.0	0.0	0.5	1.0
HUNGARY, paediatric (1991-2014)	8	0.2	0.2	0.2	-	-	-	-	0.2	0.2	0.3	-
ICELAND (1990-2014)	2	1.1	2.1	0.0	3	1.2	2.4	0.0	0.0	0.0	3.7	1.8
IRELAND (1994-2012)	2	0.1	0.2	0.0	10	0.4	0.3	0.5	0.0	0.0	0.4	1.3
ITALY, 2 paediatric registries (1998-2011)	6	0.6	1.1	0.2	8	0.7	1.0	0.3	0.0	0.7	1.4	0.7
ITALY, Marche, paediatric (1998-2007)	2	0.9	1.7	0.0	2	0.7	1.3	0.0	0.0	0.0	3.0	0.0
ITALY, Piedmont, paediatric (1990-2011)	6	0.5	0.7	0.3	-	-	-	-	0.3	0.5	0.7	-
ITALY, Piedmont, paediatric (2000-2011)	4	0.6	0.8	0.3	6	0.6	0.9	0.4	0.0	0.9	0.9	0.9
ITALY, 26 registries (1992-2013)	11	0.3	0.4	0.2	23	0.4	0.5	0.3	0.3	0.2	0.3	0.8
ITALY, Brescia (1999-2012)	-	0.0	0.0	0.0	1	0.3	0.6	0.0	0.0	0.0	0.0	1.4
ITALY, Catania (2003-2013)	1	0.4	0.7	0.0	1	0.3	0.6	0.0	1.0	0.0	0.0	0.0
ITALY, Friuli-Venezia Giulia (1995-2010)	2	0.9	1.8	0.0	2	0.7	1.4	0.0	1.3	0.0	1.3	0.0
ITALY, Milan (1999-2007)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ITALY, Modena (1990-2012)	-	0.0	0.0	0.0	2	0.6	0.6	0.7	0.0	0.0	0.0	2.9
ITALY, Naples (1996-2012)	-	0.0	0.0	0.0	2	0.5	0.5	0.5	0.0	0.0	0.0	2.3
ITALY, Parma (1992-2013)	-	0.0	0.0	0.0	2	1.2	0.0	2.5	0.0	0.0	0.0	5.3
ITALY, Ragusa (1992-2012)	2	1.4	2.6	0.0	2	1.0	2.0	0.0	0.0	2.3	2.1	0.0
ITALY, Reggio Emilia (1996-2012)	1	0.8	1.6	0.0	1	0.6	1.2	0.0	0.0	0.0	2.8	0.0
ITALY, Romagna (1990-2012)	1	0.4	0.0	0.8	2	0.5	0.4	0.6	1.0	0.0	0.0	0.9
ITALY, Salerno (1997-2009)	1	0.3	0.7	0.0	1	0.3	0.5	0.0	0.0	0.0	1.2	0.0
ITALY, Sassari (1992-2011)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ITALY, Turin (1992-2012)	-	0.0	0.0	0.0	1	0.3	0.5	0.0	0.0	0.0	0.0	1.3
ITALY, Umbria (1994-2011)	-	0.0	0.0	0.0	1	0.3	0.0	0.6	0.0	0.0	0.0	1.4
ITALY, Varese (1992-2012)	1	0.4	0.0	0.9	1	0.3	0.0	0.7	0.0	1.3	0.0	0.0
ITALY, Veneto (1992-2009)	-	0.0	0.0	0.0	2	0.2	0.2	0.2	0.0	0.0	0.0	0.9
LITHUANIA (2000-2012)	5	0.5	0.8	0.2	6	0.5	0.8	0.2	0.0	0.0	1.8	0.3
MALTA (1994-2013)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THE NETHERLANDS (1993-2013)	21	0.3	0.4	0.3	41	0.5	0.6	0.4	0.2	0.3	0.5	1.0
NORWAY (1990-2013)	16	0.7	0.7	0.8	26	0.9	0.7	1.1	0.7	0.6	1.0	1.4
POLAND (2001-2013)	15	0.1	0.2	0.1	47	0.3	0.3	0.3	0.0	0.0	0.5	0.9
POLAND, Greater Poland (1999-2013)	8	1.0	1.4	0.5	9	0.8	1.1	0.5	1.5	1.0	0.3	0.3
POLAND, Kielce (1990-2013)	1	0.2	0.5	0.0	3	0.4	0.6	0.2	0.6	0.0	0.0	0.9
POLAND, Lower Silesia (2000-2013)	2	0.3	0.4	0.3	3	0.3	0.3	0.4	0.5	0.0	0.4	0.4
POLAND, Lublin (1999-2013)	-	0.0	0.0	0.0	3	0.3	0.0	0.5	0.0	0.0	0.0	1.2
PORTUGAL (1991-2012)	9	0.3	0.1	0.5	14	0.4	0.2	0.5	0.1	0.4	0.4	0.5
PORTUGAL, Centre (2000-2010)	3	0.7	0.0	1.4	4	0.7	0.0	1.4	0.0	1.5	0.7	0.7
PORTUGAL, North (1991-2010)	2	0.2	0.1	0.2	3	0.2	0.2	0.1	0.0	0.3	0.2	0.2
PORTUGAL, South (1998-2012)	4	0.4	0.2	0.6	7	0.4	0.3	0.6	0.3	0.3	0.6	0.8
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	2	0.2	0.3	0.0	-	-	-	-	0.0	0.0	0.6	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	3	0.3	0.2	0.4	5	0.3	0.2	0.4	0.8	0.0	0.0	0.4
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.9
RUSSIAN FEDERATION, Samara (1998-2015)	3	0.4	0.3	0.6	4	0.4	0.3	0.5	1.1	0.0	0.0	0.3
SLOVAKIA (1990-2009)	4	0.2	0.2	0.1	12	0.3	0.4	0.3	0.0	0.1	0.4	0.9
SLOVAKIA, paediatric (2000-2012)	6	0.4	0.3	0.5	-	-	-	-	0.0	0.0	1.4	-
SLOVENIA (1991-2012)	1	0.1	0.0	0.3	1	0.1	0.0	0.2	0.0	0.4	0.0	0.0
SPAIN, 2 paediatric registries (1991-2013)	13	0.3	0.4	0.1	-	-	-	-	0.1	0.3	0.4	-

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIb. Hepatic carcinomas

	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)	9	0.3	0.4	0.1	-	-	-	-	0.2	0.4	0.3	-
SPAIN, Valencia, paediatric (1991-2010)	4	0.2	0.3	0.2	-	-	-	-	0.0	0.2	0.6	-
SPAIN, 11 registries (1990-2013)	14	0.4	0.6	0.2	32	0.6	0.9	0.3	0.3	0.5	0.5	1.4
SPAIN, Asturias (1992-2010)	-	0.0	0.0	0.0	1	0.2	0.4	0.0	0.0	0.0	0.0	0.9
SPAIN, Balearic Islands (1990-2012)	4	1.3	2.0	0.7	5	1.3	1.5	1.0	0.0	1.2	3.3	1.0
SPAIN, Basque Country (1990-2012)	4	0.7	1.0	0.4	8	0.8	1.2	0.5	1.0	0.9	0.0	1.4
SPAIN, Canary Islands (1993-2011)	3	0.5	0.7	0.3	7	0.9	1.2	0.5	0.0	0.6	1.1	2.0
SPAIN, Girona (1990-2013)	1	0.5	1.0	0.0	4	1.2	2.3	0.0	1.3	0.0	0.0	3.5
SPAIN, Granada (1992-2013)	-	0.0	0.0	0.0	1	0.2	0.0	0.4	0.0	0.0	0.0	0.8
SPAIN, Murcia (1991-2009)	1	0.2	0.4	0.0	3	0.4	0.8	0.0	0.0	0.0	0.7	1.2
SPAIN, Navarra (1990-2010)	-	0.0	0.0	0.0	1	0.3	0.0	0.7	0.0	0.0	0.0	1.4
SPAIN, Tarragona (1990-2011)	1	0.4	0.9	0.0	2	0.6	1.2	0.0	0.0	1.4	0.0	1.1
SWEDEN (1990-2011)	12	0.3	0.4	0.3	21	0.4	0.5	0.4	0.3	0.3	0.4	0.7
SWITZERLAND, paediatric (1990-2013)	8	0.2	0.2	0.3	-	-	-	-	0.1	0.1	0.6	-
SWITZERLAND, 7 registries (1990-2013)	5	0.5	0.5	0.4	13	0.9	1.0	0.7	0.6	0.3	0.6	2.2
SWITZERLAND, Geneva (1993-2013)	-	0.0	0.0	0.0	2	0.9	1.8	0.0	0.0	0.0	0.0	4.1
SWITZERLAND, Vaud (1993-2012)	1	0.4	0.8	0.0	3	0.9	1.2	0.6	0.0	0.0	1.3	2.6
SWITZERLAND, Zurich (1993-2013)	3	0.8	0.5	1.1	5	0.9	0.7	1.2	1.4	0.7	0.0	1.5
UKRAINE (2002-2012)	41	0.6	0.7	0.4	71	0.6	0.8	0.5	0.9	0.4	0.3	0.8
UK (2000-2011)	31	0.2	0.2	0.2	87	0.4	0.5	0.4	0.2	0.1	0.4	1.2
UK, England (1990-2013)	51	0.2	0.2	0.2	126	0.4	0.4	0.4	0.2	0.1	0.4	1.0
UK, England and Wales, paediatric (1991-2010)	50	0.2	0.2	0.3	-	-	-	-	0.1	0.2	0.5	-
UK, Northern Ireland (1993-2013)	1	0.1	0.2	0.0	4	0.3	0.5	0.2	0.0	0.4	0.0	1.1
UK, Scotland (1991-2013)	3	0.1	0.1	0.2	8	0.3	0.2	0.3	0.0	0.1	0.3	0.7
UK, Wales (2000-2011)	-	0.0	0.0	0.0	3	0.3	0.6	0.0	0.0	0.0	0.0	1.3
OCEANIA												
AUSTRALIA (1992-2014)	25	0.3	0.4	0.2	45	0.4	0.4	0.3	0.2	0.1	0.5	0.7
AUSTRALIA, Indigenous (1992-2014)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUSTRALIA, Australian Capital Territory (1992-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUSTRALIA, New South Wales (1992-2012)	11	0.4	0.6	0.2	18	0.5	0.6	0.3	0.3	0.3	0.5	0.8
AUSTRALIA, Queensland (1992-2013)	2	0.1	0.1	0.1	5	0.2	0.2	0.2	0.2	0.0	0.2	0.5
AUSTRALIA, South Australia (1992-2012)	1	0.1	0.0	0.3	2	0.2	0.2	0.2	0.0	0.0	0.5	0.5
AUSTRALIA, Tasmania (1992-2013)	-	0.0	0.0	0.0	1	0.3	0.0	0.6	0.0	0.0	0.0	1.3
AUSTRALIA, Victoria (1992-2014)	7	0.3	0.3	0.2	11	0.3	0.3	0.4	0.1	0.0	0.8	0.5
AUSTRALIA, Western Australia (1992-2014)	4	0.4	0.7	0.0	8	0.6	0.8	0.3	0.0	0.3	0.9	1.2
FRANCE, 2 registries (1990-2013)	1	0.3	0.6	0.0	3	0.7	1.3	0.0	0.0	0.0	1.0	2.0
FRANCE, New Caledonia (1990-2013)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEW ZEALAND (1993-2012)	11	0.6	0.7	0.6	21	0.9	1.0	0.7	0.5	0.7	0.7	1.7
NEW ZEALAND, API (1993-2012)	2	1.3	1.4	1.3	3	1.5	2.1	1.0	1.8	1.9	0.0	2.3
NEW ZEALAND, Maori (1993-2012)	2	0.5	0.5	0.4	4	0.7	0.7	0.7	0.6	0.0	0.7	1.7
NEW ZEALAND, Other (1993-2012)	7	0.6	0.6	0.5	14	0.8	1.0	0.6	0.3	0.8	0.7	1.7
NEW ZEALAND, paediatric (2000-2012)	7	0.6	0.7	0.5	-	-	-	-	0.5	1.1	0.3	-
NEW ZEALAND, paediatric, Maori (2000-2012)	2	0.7	0.7	0.7	-	-	-	-	1.0	0.0	1.1	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	5	0.6	0.7	0.5	-	-	-	-	0.4	1.4	0.0	-

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