

VIIIc. Ewing tumour and related sarcomas of bone

	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)	30	1.6	1.7	1.3	56	2.1	2.5	1.7	0.3	1.5	3.3	3.8
ALGERIA, Algiers (2008-2012)	11	3.1	4.5	1.7	16	3.2	4.7	1.6	1.7	2.8	5.3	3.5
ALGERIA, Sétif (1996-2014)	8	0.8	0.4	1.2	21	1.5	1.1	1.9	0.0	0.7	2.0	4.0
ALGERIA, Tiemcen (2006-2014)	4	1.7	2.4	1.0	6	1.9	3.0	0.7	0.0	2.9	2.6	2.5
BOTSWANA (1999-2007)	-	0.0	0.0	0.0	4	0.5	0.5	0.5	0.0	0.0	0.0	2.3
CAMEROON, Yaoundé (2004-2006)	2	0.8	0.0	1.6	4	1.4	1.5	1.3	0.0	1.3	1.5	3.3
EGYPT, Gharbiah (1999-2010)	37	2.2	3.0	1.5	52	2.4	3.1	1.6	1.1	2.4	3.7	2.7
FRANCE, Réunion (1990-2011)	8	1.7	2.1	1.4	13	2.1	1.9	2.3	0.7	3.4	1.3	3.5
KENYA, 2 registries (2000-2012)	3	0.3	0.4	0.2	6	0.5	0.5	0.4	0.2	0.0	0.7	1.0
KENYA, Eldoret (2000-2011)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KENYA, Nairobi (2006-2012)	3	0.5	0.6	0.3	6	0.7	0.8	0.7	0.4	0.0	1.2	1.6
LIBYA, Benghazi (2003-2008)	7	2.2	3.1	1.3	9	2.2	2.9	1.5	1.0	2.1	4.1	2.0
MALI, Bamako (2005-2014)	2	0.3	0.3	0.3	3	0.3	0.4	0.2	0.4	0.4	0.0	0.4
MAURITIUS (2001-2013)	3	0.7	1.0	0.4	3	0.6	0.8	0.3	0.0	1.6	0.7	0.0
MOROCCO, 2 registries (2005-2012)	45	4.7	5.0	4.4	65	5.0	4.8	5.2	1.7	5.8	7.5	6.2
MOROCCO, Casablanca (2005-2012)	39	4.6	4.8	4.3	58	5.0	4.7	5.4	1.1	6.2	7.3	6.6
SOUTH AFRICA, paediatric (1998-2012)	85	0.4	0.4	0.3	-	-	-	-	0.2	0.4	0.5	-
SOUTH AFRICA, paediatric, Asian (1998-2012)	5	1.1	0.8	1.4	-	-	-	-	0.0	1.5	2.1	-
SOUTH AFRICA, paediatric, Black (1998-2012)	42	0.2	0.3	0.2	-	-	-	-	0.2	0.2	0.2	-
SOUTH AFRICA, paediatric, Coloured (1998-2012)	5	0.2	0.1	0.4	-	-	-	-	0.0	0.3	0.5	-
SOUTH AFRICA, paediatric, White (1998-2012)	33	2.5	2.8	2.2	-	-	-	-	1.1	2.8	4.1	-
TUNISIA, 2 registries (1993-2007)	59	2.8	3.6	1.9	101	3.5	4.4	2.6	0.9	3.0	5.1	6.0
TUNISIA, Central (1993-2007)	2	0.8	1.6	0.0	6	1.8	2.4	1.2	0.0	1.4	1.3	5.2
TUNISIA, North (1994-2006)	57	3.1	3.9	2.1	95	3.7	4.7	2.8	1.0	3.2	5.6	6.1
UGANDA, Kampala (1996-2013)	3	0.2	0.5	0.0	3	0.2	0.4	0.0	0.4	0.0	0.2	0.0
ZIMBABWE, Harare (1995-2013)	4	0.5	0.7	0.2	5	0.4	0.7	0.2	0.6	0.4	0.4	0.3
AMERICA, LATIN AND THE CARIBBEAN												
ARGENTINA, paediatric (2000-2013)	291	1.9	2.0	1.7	-	-	-	-	0.8	1.9	3.3	-
ARGENTINA, 6 registries (1991-2013)	48	2.1	2.3	1.9	62	2.1	2.4	1.7	1.3	2.7	2.5	1.9
ARGENTINA, Chaco (2002-2012)	11	2.9	3.1	2.7	14	2.8	3.2	2.5	1.7	4.2	3.2	2.5
ARGENTINA, Córdoba (2004-2012)	18	2.3	2.2	2.5	26	2.5	2.7	2.3	1.2	2.8	3.2	3.1
ARGENTINA, Entre Ríos (2001-2011)	3	0.9	1.0	0.7	3	0.7	0.8	0.6	0.9	0.9	0.9	0.0
ARGENTINA, Mendoza (2003-2012)	10	2.1	3.2	1.0	11	1.8	2.5	1.0	1.3	2.7	2.6	0.6
ARGENTINA, Neuquén (2003-2013)	4	2.2	3.1	1.4	4	1.7	2.4	1.1	1.7	3.4	1.6	0.0
BRAZIL, 5 registries (1995-2012)	51	2.6	2.3	2.9	81	2.9	2.6	3.2	0.8	3.3	4.0	4.1
BRAZIL, Aracaju (1996-2012)	3	1.1	0.7	1.4	4	1.1	0.6	1.6	0.0	0.0	3.7	1.1
BRAZIL, Belo Horizonte (2000-2006)	8	2.0	1.5	2.6	12	2.1	1.7	2.5	1.6	3.2	1.5	2.5
BRAZIL, Curitiba (1998-2010)	23	4.0	3.4	4.7	37	4.6	3.9	5.4	1.8	4.5	6.4	6.8
BRAZIL, Goiânia (1995-2011)	14	2.6	2.5	2.6	24	3.1	3.4	2.9	0.0	4.3	4.0	5.0
BRAZIL, João Pessoa (1999-2010)	3	1.3	1.7	0.8	4	1.3	1.3	1.2	0.0	1.5	2.7	1.2
CHILE, paediatric (2007-2011)	45	2.2	2.3	2.0	-	-	-	-	1.0	1.6	4.3	-
CHILE, 4 registries (1998-2012)	11	2.1	1.5	2.7	16	2.3	2.2	2.3	0.0	2.0	4.8	2.9
COLOMBIA, 4 registries (1992-2013)	29	1.5	1.4	1.6	52	2.0	2.3	1.6	0.2	1.7	2.9	3.7
COLOMBIA, Bucaramanga (2000-2012)	5	1.3	2.1	0.5	8	1.5	1.9	1.1	0.0	2.5	1.6	2.4
COLOMBIA, Cali (1992-2013)	22	1.7	1.3	2.1	37	2.2	2.4	1.9	0.3	1.6	3.7	3.8
COSTA RICA (1993-2012)	36	1.3	1.4	1.3	63	1.8	2.0	1.5	0.1	1.0	3.3	3.4
CUBA (2000-2012)	40	1.3	1.3	1.3	60	1.4	1.5	1.4	0.6	0.8	2.8	1.9
ECUADOR, 5 registries (1993-2013)	20	0.9	1.0	0.7	35	1.1	1.3	0.9	0.6	0.8	1.4	2.0
ECUADOR, Cuenca (1996-2013)	2	0.7	0.0	1.4	4	1.0	1.0	1.0	0.0	0.0	2.3	2.3
ECUADOR, Guayaquil (2008-2012)	3	0.8	1.7	0.0	4	0.9	1.7	0.0	0.9	0.0	1.7	0.9
ECUADOR, Manabí (1995-2011)	1	0.2	0.0	0.4	4	0.4	0.6	0.3	0.5	0.0	0.0	1.3
ECUADOR, Quito (1993-2012)	14	1.6	2.0	1.2	23	2.0	2.1	1.9	0.7	2.2	2.2	3.2
FRANCE, 3 registries (1990-2012)	1	0.3	0.0	0.6	4	0.9	1.3	0.5	0.0	1.0	0.0	2.8
HONDURAS, Francisco Morazán (2002-2012)	7	0.9	1.0	0.8	11	1.1	1.2	1.0	0.4	1.6	0.9	1.9
JAMAICA, Kingston and St Andrew (1982-2012)	-	0.0	0.0	0.0	1	0.1	0.0	0.2	0.0	0.0	0.0	0.5
MEXICO, Mexico City, paediatric (1997-2013)	21	1.6	2.2	1.1	-	-	-	-	0.8	1.2	3.3	-
PERU, Lima (2010-2012)	4	0.5	0.5	0.5	7	0.6	0.7	0.6	0.0	0.4	1.3	1.1
PERU, Trujillo (1990-2002)	-	0.0	0.0	0.0	2	0.5	1.1	0.0	0.0	0.0	0.0	2.3
USA, Puerto Rico (1992-2012)	25	1.3	1.2	1.4	38	1.4	1.5	1.4	0.2	2.2	1.8	2.0
URUGUAY (1993-2012)	56	3.4	3.8	3.0	87	4.0	5.0	2.9	1.4	3.3	6.1	6.0
AMERICA, NORTH												
CANADA, 9 registries (1992-2013)	328	2.6	2.7	2.6	529	3.1	3.4	2.8	1.2	2.7	4.4	4.8
CANADA, Alberta (1992-2013)	30	1.9	2.1	1.7	56	2.7	3.0	2.4	0.6	1.7	3.9	5.2
CANADA, British Columbia (1992-2013)	40	2.4	2.1	2.8	66	2.9	3.1	2.6	1.6	2.3	3.6	4.4
CANADA, Manitoba (1992-2013)	17	3.0	2.8	3.2	27	3.5	4.1	3.0	1.8	1.7	6.1	5.4
CANADA, Nova Scotia (1992-2013)	12	3.2	4.6	1.7	22	4.1	5.5	2.6	2.8	0.8	6.3	7.3
CANADA, Ontario (1992-2012)	141	2.8	2.7	2.9	214	3.1	3.4	2.9	1.2	3.3	4.3	4.3
CANADA, Quebec (1992-2010)	73	2.6	2.9	2.4	121	3.2	3.6	2.8	1.0	2.3	5.2	5.2
CANADA, Saskatchewan (1992-2013)	14	2.9	3.2	2.6	22	3.3	3.8	2.8	1.4	5.2	2.4	4.7
USA (1998-2012)	2164	2.2	2.3	2.1	3502	2.7	3.0	2.3	0.8	2.1	4.1	4.2
USA, API (1998-2012)	52	1.1	1.2	1.0	94	1.5	1.8	1.2	0.8	0.9	1.8	2.7
USA, Black (1998-2012)	72	0.4	0.5	0.4	116	0.5	0.6	0.5	0.2	0.4	0.8	0.9
USA, Hispanic White (1998-2012)	342	2.0	2.1	1.8	528	2.3	2.6	2.0	0.8	1.7	3.7	3.6
USA, Native American (1998-2012)	22	1.4	1.9	0.9	32	1.5	1.7	1.4	0.6	1.3	2.6	2.0
USA, NH White (1998-2012)	1636	2.8	2.9	2.7	2662	3.4	3.7	3.0	1.0	2.8	5.3	5.3
USA, NPCR (1998-2012)	2056	2.2	2.3	2.1	3334	2.6	3.0	2.3	0.8	2.1	4.1	4.2
USA, NPCR, API (1998-2012)	48	1.1	1.3	1.0	87	1.5	1.8	1.2	0.8	0.8	1.9	2.8
USA, NPCR, Black (1998-2012)	72	0.5	0.5	0.4	115	0.5	0.6	0.5	0.2	0.4	0.9	0.9
USA, NPCR, Hispanic White (1998-2012)	327	1.9	2.1	1.8	502	2.3	2.6	1.9	0.8	1.7	3.7	3.5
USA, NPCR, Native American (1998-2012)	17	1.2	1.8	0.5	26	1.4	1.6	1.1	0.7	0.9	2.2	1.9
USA, NPCR, NH White (1998-2012)	1552	2.8	2.9	2.7	2534	3.4	3.7	3.0	1.0	2.7	5.2	5.3
USA, SEER 18 (1993-2012)	631	2.1	2.4	1.7	1028	2.5	3.1	1.9	0.8	2.0	3.8	4.1
USA, SEER 18, API (1993-2012)	28	1.0	1.1	1.0	60	1.6	1.9	1.3	0.9	0.8	1.5	3.6

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIIc. Ewing tumour and related sarcomas of bone

	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)	15	0.3	0.4	0.2	28	0.5	0.6	0.3	0.0	0.4	0.6	0.9
USA, SEER 18, Hispanic White (1993-2012)	150	2.0	2.1	1.9	228	2.3	2.7	1.8	1.0	1.6	3.6	3.5
USA, SEER 18, Native American (1993-2012)	10	1.7	2.0	1.3	13	1.6	1.8	1.5	0.6	1.6	3.1	1.6
USA, SEER 18, NH White (1993-2012)	426	2.8	3.3	2.3	697	3.4	4.2	2.6	0.9	2.9	5.1	5.5
USA, SEER 9, Black (1993-2012)	4	0.2	0.3	0.1	7	0.3	0.5	0.1	0.0	0.2	0.5	0.5
USA, SEER 9, White (1993-2012)	227	2.5	2.9	2.1	385	3.2	4.0	2.5	0.5	2.8	5.0	5.7
USA, Alabama (1998-2012)	25	1.6	1.4	1.8	41	2.0	2.1	1.8	0.0	2.0	3.3	3.2
USA, Alabama, Black (1998-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Alabama, NH White (1998-2012)	24	2.4	2.2	2.7	38	2.9	3.1	2.7	0.0	2.8	5.3	4.5
USA, Alaska (1998-2012)	6	2.5	4.2	0.7	12	3.7	4.3	3.0	1.3	4.0	2.5	7.6
USA, Alaska, NH White (1998-2012)	2	1.4	2.8	0.0	8	3.9	3.9	3.9	0.0	4.4	0.0	12.2
USA, Arizona (1998-2012)	54	2.6	2.6	2.6	79	2.9	3.2	2.7	0.6	2.1	5.9	4.0
USA, Arizona, Hispanic White (1998-2012)	12	1.6	1.8	1.4	21	2.2	2.8	1.5	0.4	0.4	4.5	4.3
USA, Arizona, NH White (1998-2012)	39	4.1	3.6	4.5	54	4.2	4.1	4.4	1.1	4.2	7.9	4.8
USA, Arkansas (1998-2012)	18	1.9	2.2	1.6	30	2.4	3.2	1.6	0.7	1.8	3.8	4.0
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)	18	2.8	3.1	2.4	30	3.4	4.5	2.3	1.0	2.5	5.3	5.6
USA, California (1998-2012)	236	1.9	2.2	1.6	387	2.3	2.9	1.8	1.2	1.6	3.3	3.8
USA, California, API (1998-2012)	16	1.2	1.4	0.9	30	1.5	1.8	1.2	1.7	0.2	1.4	2.7
USA, California, Black (1998-2012)	3	0.3	0.3	0.2	6	0.4	0.5	0.3	0.0	0.0	0.9	0.9
USA, California, Hispanic White (1998-2012)	102	1.9	2.0	1.8	155	2.2	2.6	1.8	1.0	1.5	3.5	3.3
USA, California, NH White (1998-2012)	113	2.8	3.4	2.0	194	3.4	4.4	2.4	1.5	2.7	4.5	5.7
USA, California, Greater California (2000-2012)	127	2.1	2.3	1.8	203	2.5	3.1	1.9	1.1	2.1	3.5	3.8
USA, California, Greater California, API (2000-2012)	5	1.0	0.6	1.4	13	1.6	2.0	1.3	1.7	0.0	1.1	3.9
USA, California, Greater California, Black (2000-2012)	-	0.0	0.0	0.0	2	0.3	0.3	0.3	0.0	0.0	0.0	1.4
USA, California, Greater California, Hispanic White (2000-2012)	56	2.1	2.2	2.1	77	2.3	2.7	1.8	0.8	2.0	4.1	2.7
USA, California, Greater California, NH White (2000-2012)	66	2.9	3.6	2.2	110	3.4	4.3	2.5	1.5	3.2	4.4	5.3
USA, California, Los Angeles (1993-2012)	67	1.5	1.8	1.1	115	1.9	2.5	1.4	0.9	0.9	2.9	3.5
USA, California, Los Angeles, API (1993-2012)	2	0.5	1.0	0.0	5	0.8	1.0	0.5	1.3	0.0	0.0	1.7
USA, California, Los Angeles, Black (1993-2012)	1	0.2	0.3	0.0	3	0.4	0.8	0.0	0.0	0.0	0.6	1.3
USA, California, Los Angeles, Hispanic White (1993-2012)	38	1.6	2.0	1.1	62	2.0	2.7	1.2	1.1	1.2	2.7	3.3
USA, California, Los Angeles, NH White (1993-2012)	24	2.4	2.5	2.3	43	3.3	3.7	2.8	0.7	1.4	5.9	6.2
USA, California, San Francisco (1993-2012)	30	1.8	2.0	1.6	53	2.5	3.0	1.9	0.8	1.0	4.2	4.8
USA, California, San Francisco, API (1993-2012)	8	2.1	3.2	1.0	12	2.4	2.8	2.0	1.7	0.0	5.1	3.5
USA, California, San Francisco, Black (1993-2012)	1	0.4	0.0	0.9	1	0.3	0.0	0.7	0.0	0.0	1.5	0.0
USA, California, San Francisco, Hispanic White (1993-2012)	6	1.6	2.1	1.1	9	1.9	2.8	0.9	1.5	0.0	3.6	2.7
USA, California, San Francisco, NH White (1993-2012)	14	2.1	2.0	2.2	30	3.6	4.4	2.7	0.0	2.5	4.5	8.5
USA, California, San Francisco, White (1993-2012)	20	1.9	2.1	1.8	39	2.9	3.8	2.0	0.6	1.6	4.2	6.4
USA, California, San José (1993-2012)	20	2.0	2.3	1.6	35	2.6	3.4	1.7	1.7	1.5	2.8	4.7
USA, California, San José, API (1993-2012)	1	0.4	0.0	0.9	2	0.7	0.7	0.7	0.0	1.3	0.0	1.5
USA, California, San José, Hispanic White (1993-2012)	8	2.1	2.5	1.6	13	2.6	3.1	2.1	2.1	0.8	3.4	4.3
USA, California, San José, NH White (1993-2012)	10	2.8	3.5	2.2	18	3.7	5.2	2.1	2.6	2.6	3.4	6.7
USA, Colorado (1998-2012)	41	2.6	2.6	2.7	71	3.4	3.6	3.2	1.2	2.1	5.2	6.1
USA, Colorado, Hispanic White (1998-2012)	15	4.0	4.1	3.8	20	4.1	4.4	3.8	2.2	3.3	7.1	4.6
USA, Colorado, NH White (1998-2012)	26	2.6	2.5	2.7	49	3.6	3.6	3.5	1.0	2.0	5.3	7.0
USA, Connecticut (1993-2012)	39	2.5	3.0	2.0	59	2.9	3.7	2.2	0.2	3.2	4.9	4.3
USA, Connecticut, Black (1993-2012)	-	0.0	0.0	0.0	1	0.4	0.7	0.0	0.0	0.0	0.0	1.6
USA, Connecticut, Hispanic White (1993-2012)	7	3.8	4.1	3.4	12	4.9	6.2	3.5	1.6	5.1	5.2	8.7
USA, Connecticut, NH White (1993-2012)	31	2.9	3.4	2.2	44	3.1	3.9	2.3	0.0	3.4	6.0	4.1
USA, Connecticut, White (1993-2012)	38	3.0	3.5	2.4	56	3.4	4.2	2.5	0.3	3.7	5.9	4.8
USA, Delaware (1998-2012)	8	2.9	3.4	2.3	15	4.0	6.1	1.8	0.0	3.7	5.9	7.7
USA, Delaware, NH White (1998-2012)	5	3.0	4.5	1.4	10	4.3	7.4	1.0	0.0	4.1	5.7	8.8
USA, District of Columbia (1998-2012)	1	0.7	1.5	0.0	2	1.0	1.9	0.0	0.0	2.3	0.0	1.7
USA, Florida (1998-2012)	135	2.6	3.1	2.0	214	3.0	3.6	2.4	0.8	2.6	4.8	4.6
USA, Florida, Black (1998-2012)	8	0.7	0.8	0.5	13	0.8	1.1	0.5	0.3	0.6	1.3	1.3
USA, Florida, Hispanic White (1998-2012)	40	3.6	4.7	2.4	63	4.2	5.2	3.2	1.7	3.0	6.8	6.3
USA, Florida, NH White (1998-2012)	82	3.0	3.6	2.4	131	3.6	4.2	2.8	0.8	3.5	5.3	5.5
USA, Georgia (1998-2012)	68	2.2	2.3	2.1	112	2.7	3.1	2.3	1.1	2.5	3.4	4.5
USA, Georgia, Black (1998-2012)	7	0.6	1.0	0.2	9	0.6	0.9	0.3	0.0	0.9	1.1	0.6
USA, Georgia, Hispanic White (1998-2012)	5	2.0	1.6	2.4	11	3.5	3.5	3.4	1.8	1.2	3.0	8.9
USA, Georgia, NH White (1998-2012)	52	3.2	3.1	3.4	87	4.0	4.5	3.5	1.6	3.8	4.8	6.7
USA, Georgia, Atlanta (1993-2012)	17	1.2	1.2	1.2	37	2.1	2.0	2.1	0.7	0.7	2.6	4.9
USA, Georgia, Atlanta, Black (1993-2012)	2	0.3	0.6	0.0	2	0.2	0.5	0.0	0.0	0.0	1.0	0.0
USA, Georgia, Atlanta, Hispanic White (1993-2012)	2	1.5	1.7	1.3	4	2.4	2.4	2.6	1.7	0.0	3.0	5.6
USA, Georgia, Atlanta, NH White (1993-2012)	13	2.3	2.1	2.6	30	4.1	4.0	4.3	1.1	1.7	4.6	10.2
USA, Georgia, Atlanta, White (1993-2012)	15	2.2	2.0	2.5	34	3.8	3.6	4.0	1.3	1.4	4.3	9.4
USA, Georgia, Greater Georgia (2000-2012)	48	2.8	3.0	2.6	75	3.3	4.0	2.5	1.5	3.5	3.8	4.8
USA, Georgia, Greater Georgia, Black (2000-2012)	5	0.9	1.4	0.4	7	1.0	1.4	0.6	0.0	1.8	1.2	1.1
USA, Georgia, Greater Georgia, NH White (2000-2012)	36	3.5	3.5	3.5	57	4.1	4.9	3.3	1.9	4.3	4.7	6.2
USA, Hawaii (1993-2012)	5	1.0	0.7	1.2	9	1.3	1.3	1.2	0.0	2.4	0.6	2.4
USA, Hawaii, API (1993-2012)	2	0.5	0.0	1.0	6	1.1	1.0	1.2	0.0	1.6	0.0	3.1
USA, Hawaii, Hawaiian (1993-2012)	2	1.2	0.0	2.5	5	2.3	1.7	2.9	0.0	3.7	0.0	6.0
USA, Idaho (1998-2012)	12	2.2	1.4	3.0	18	2.5	1.6	3.4	0.0	1.8	5.4	3.5
USA, Idaho, NH White (1998-2012)	12	2.6	1.7	3.6	18	3.0	1.9	4.1	0.0	2.3	6.5	4.2
USA, Illinois (1998-2012)	74	1.7	1.6	1.8	141	2.4	2.3	2.5	0.5	1.6	3.5	4.9
USA, Illinois, API (1998-2012)	2	1.2	1.2	1.2	4	1.7	1.7	1.7	0.0	3.6	0.0	3.6
USA, Illinois, Black (1998-2012)	3	0.3	0.2	0.5	6	0.5	0.3	0.7	0.0	0.4	0.8	1.2
USA, Illinois, Hispanic White (1998-2012)	8	1.0	1.0	1.1	14	1.4	1.5	1.3	0.4	0.0	3.0	2.7
USA, Illinois, NH White (1998-2012)	61	2.4	2.3	2.6	114	3.3	3.2	3.5	0.7	2.4	4.8	6.5
USA, Indiana (1998-2012)	48	2.3	2.1	2.4	96	3.3	3.4	3.2	0.9	2.1	4.1	6.9
USA, Indiana, Black (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.6	0.0	0.0	0.0	0.0	1.3
USA, Indiana, NH White (1998-2012)	45	2.7	2.5	2.9	89	3.8	3.7	4.0	1.2	2.7	4.6	7.8
USA, Iowa (1993-2012)	46	3.5	4.0	3.0	70	4.0	4.8	3.1	1.0	4.5	5.8	5.5
USA, Iowa, NH White (1993-2012)	44	3.8	4.4	3.3	68	4.3	5.3	3.4	1.2	4.9	6.2	6.1
USA, Iowa, White (1993-2012)	46	3.8	4.3	3.3	70	4.3	5.2	3.3	1.1	4.9	6.1	5.8

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIIc. Ewing tumour and related sarcomas of bone

	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)	36	2.6	3.2	2.0	53	2.9	3.6	2.2	0.7	2.2	5.6	3.9
USA, Kentucky, NH White (1998-2012)	34	2.9	3.5	2.3	49	3.1	3.9	2.4	0.9	2.6	6.0	4.0
USA, Louisiana (1998-2012)	21	1.4	1.2	1.5	36	1.7	2.1	1.4	0.4	1.5	2.4	2.9
USA, Louisiana, Black (1998-2012)	2	0.3	0.3	0.3	3	0.4	0.5	0.3	0.0	1.1	0.0	0.5
USA, Louisiana, NH White (1998-2012)	16	1.9	1.7	2.1	27	2.3	2.7	1.9	0.8	1.2	4.1	3.9
USA, Maine (1998-2012)	14	3.4	3.9	3.0	21	3.8	4.6	3.0	1.0	2.6	7.7	5.1
USA, Maine, NH White (1998-2012)	14	3.7	4.1	3.2	21	4.1	4.9	3.2	1.0	2.7	8.2	5.4
USA, Maryland (1998-2012)	31	1.7	2.1	1.3	51	2.1	2.5	1.6	0.9	1.3	3.2	3.4
USA, Maryland, Black (1998-2012)	1	0.2	0.3	0.0	2	0.2	0.3	0.2	0.0	0.5	0.0	0.5
USA, Maryland, NH White (1998-2012)	25	2.5	2.6	2.4	39	3.0	3.1	2.8	1.1	1.7	5.4	4.4
USA, Massachusetts (1998-2012)	47	2.4	2.6	2.2	68	2.6	3.0	2.1	1.2	1.7	4.7	3.1
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)	1	0.5	1.0	0.0	3	1.1	2.2	0.0	0.0	1.6	0.0	3.2
USA, Massachusetts, NH White (1998-2012)	42	2.9	2.9	2.9	60	3.1	3.3	2.8	1.7	2.0	5.5	3.6
USA, Michigan (1998-2012)	65	1.9	1.8	2.0	115	2.5	2.8	2.2	0.8	1.3	4.1	4.5
USA, Michigan, Black (1998-2012)	1	0.1	0.0	0.3	3	0.3	0.5	0.2	0.0	0.0	0.5	1.0
USA, Michigan, Hispanic White (1998-2012)	3	1.9	2.4	1.3	3	1.4	1.8	1.0	3.3	0.0	2.0	0.0
USA, Michigan, NH White (1998-2012)	60	2.4	2.3	2.5	105	3.1	3.3	2.8	0.7	1.8	5.3	5.5
USA, Michigan, Detroit (1993-2012)	22	1.2	1.8	0.6	44	1.8	2.7	0.9	0.4	0.9	2.6	4.1
USA, Michigan, Detroit, Black (1993-2012)	-	0.0	0.0	0.0	2	0.3	0.5	0.0	0.0	0.0	0.0	1.2
USA, Michigan, Detroit, NH White (1993-2012)	22	1.9	2.9	0.9	40	2.7	3.9	1.4	0.6	1.5	4.2	5.4
USA, Michigan, Detroit, White (1993-2012)	22	1.8	2.7	0.9	41	2.6	3.8	1.3	0.6	1.4	3.9	5.4
USA, Minnesota (1998-2012)	32	1.9	2.2	1.6	57	2.5	2.6	2.3	0.6	3.1	2.4	4.4
USA, Minnesota, NH White (1998-2012)	30	2.2	2.5	2.0	54	2.9	3.1	2.7	0.8	3.6	2.7	5.2
USA, Mississippi (2002-2012)	13	1.8	1.7	2.0	21	2.1	2.0	2.3	1.3	1.3	3.0	3.3
USA, Mississippi, Black (2002-2012)	1	0.4	0.0	0.8	1	0.3	0.0	0.6	1.0	0.0	0.0	0.0
USA, Mississippi, NH White (2002-2012)	11	3.0	3.2	2.7	19	3.7	3.9	3.5	1.7	2.6	5.0	6.4
USA, Missouri (1996-2012)	43	2.0	2.1	1.9	64	2.2	2.5	1.9	0.8	2.0	3.6	3.0
USA, Missouri, Black (1996-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Missouri, NH White (1996-2012)	36	2.1	2.4	1.8	53	2.3	2.8	1.8	0.8	2.1	3.8	3.0
USA, Montana (1998-2012)	6	2.1	1.3	2.9	14	3.3	2.2	4.4	1.2	2.2	3.1	7.6
USA, Montana, NH White (1998-2012)	5	2.1	1.5	2.7	11	3.1	2.1	4.2	1.4	2.7	2.4	6.7
USA, Nebraska (1998-2012)	15	2.6	2.4	2.8	25	3.1	3.4	2.9	1.1	4.9	2.1	5.0
USA, Nebraska, NH White (1998-2012)	14	3.1	3.0	3.3	22	3.5	3.7	3.4	1.4	6.3	2.0	4.9
USA, Nevada (1998-2012)	18	2.2	1.7	2.8	29	2.8	2.6	3.0	0.8	1.6	4.8	4.7
USA, Nevada, Hispanic White (1998-2012)	5	2.1	1.5	2.6	6	1.9	1.2	2.7	2.3	2.5	1.3	1.5
USA, Nevada, NH White (1998-2012)	12	2.9	2.4	3.5	21	4.0	4.4	3.5	0.0	1.7	8.1	7.6
USA, New Hampshire (1998-2012)	12	3.1	3.1	3.0	17	3.2	3.1	3.3	1.8	4.1	3.7	3.6
USA, New Hampshire, NH White (1998-2012)	11	3.0	2.7	3.3	16	3.2	2.7	3.6	1.0	4.4	4.0	3.9
USA, New Jersey (1998-2012)	78	2.8	3.1	2.4	113	3.1	3.3	2.8	1.2	2.3	5.4	4.1
USA, New Jersey, API (1998-2012)	5	2.2	0.9	3.6	8	2.8	2.1	3.6	0.0	2.8	4.5	5.0
USA, New Jersey, Black (1998-2012)	3	0.5	0.4	0.7	4	0.6	0.3	0.8	0.0	0.0	1.8	0.6
USA, New Jersey, Hispanic White (1998-2012)	13	2.9	2.3	3.6	15	2.6	2.1	3.1	1.3	2.9	5.2	1.4
USA, New Jersey, NH White (1998-2012)	57	3.5	4.5	2.5	85	4.0	4.8	3.2	1.8	2.8	6.7	5.7
USA, New Mexico (1993-2012)	20	2.1	1.2	3.0	31	2.5	1.9	3.2	0.0	2.2	4.8	3.8
USA, New Mexico, Hispanic White (1993-2012)	10	2.2	1.3	3.1	17	2.8	2.3	3.4	0.0	2.2	5.0	5.0
USA, New Mexico, NH White (1993-2012)	5	1.6	1.2	2.0	8	1.9	1.8	2.0	0.0	1.1	4.1	3.0
USA, New Mexico, White (1993-2012)	15	1.9	1.2	2.6	25	2.4	2.1	2.8	0.0	1.8	4.6	4.2
USA, New York State (1998-2012)	158	2.6	2.5	2.7	243	3.0	3.0	2.9	1.0	2.6	4.8	4.3
USA, New York State, API (1998-2012)	4	1.0	1.4	0.5	5	0.9	1.4	0.4	0.0	0.8	2.4	0.7
USA, New York State, Black (1998-2012)	8	0.6	0.8	0.5	13	0.7	1.0	0.5	0.5	0.2	1.2	1.2
USA, New York State, Hispanic White (1998-2012)	16	1.7	1.9	1.6	26	2.1	2.5	1.7	0.6	2.1	2.8	3.3
USA, New York State, NH White (1998-2012)	122	3.7	3.4	4.0	185	4.1	3.9	4.4	1.5	3.8	6.5	5.7
USA, New York State, White (1998-2012)	138	3.3	3.0	3.5	211	3.7	3.6	3.8	1.3	3.4	5.7	5.2
USA, North Carolina (1998-2012)	63	2.2	2.7	1.6	96	2.5	3.0	2.0	0.7	2.2	4.2	3.6
USA, North Carolina, Black (1998-2012)	6	0.8	0.5	1.1	9	0.9	0.6	1.2	0.0	1.7	0.8	1.2
USA, North Carolina, Hispanic White (1998-2012)	6	2.6	4.1	1.0	8	2.8	3.2	2.5	1.9	1.3	4.9	3.3
USA, North Carolina, NH White (1998-2012)	48	2.7	3.3	2.1	76	3.2	3.9	2.6	0.8	2.3	5.8	5.0
USA, North Dakota (1998-2012)	4	2.2	2.1	2.4	5	2.0	1.6	2.5	3.3	1.6	1.5	1.3
USA, North Dakota, NH White (1998-2012)	3	1.9	1.0	2.8	3	1.5	0.8	2.2	2.0	1.9	1.8	0.0
USA, Ohio (1998-2012)	81	2.1	2.1	2.0	119	2.3	2.4	2.2	0.4	2.0	4.5	3.1
USA, Ohio, Black (1998-2012)	4	0.6	0.6	0.6	5	0.6	0.7	0.5	0.0	0.0	2.1	0.5
USA, Ohio, NH White (1998-2012)	76	2.5	2.6	2.4	112	2.7	2.9	2.6	0.5	2.6	5.1	3.6
USA, Oklahoma (1998-2012)	28	2.3	2.2	2.4	50	3.0	3.3	2.8	0.5	2.7	4.2	5.5
USA, Oklahoma, Native American (1998-2012)	5	2.9	3.4	2.4	9	4.0	3.5	4.6	0.0	3.9	5.7	7.8
USA, Oklahoma, NH White (1998-2012)	20	2.6	2.0	3.2	37	3.5	3.5	3.4	0.9	3.0	4.4	6.4
USA, Oregon (1998-2012)	32	2.9	2.3	3.5	49	3.3	3.4	3.1	1.8	3.4	3.8	4.5
USA, Oregon, Hispanic White (1998-2012)	1	0.6	0.0	1.2	4	1.9	1.8	2.0	0.0	1.8	0.0	6.6
USA, Oregon, NH White (1998-2012)	28	3.4	2.7	4.2	42	3.7	3.9	3.6	2.1	3.9	4.7	4.8
USA, Pennsylvania (1998-2012)	100	2.6	2.4	2.7	176	3.3	3.8	2.7	1.1	1.6	5.5	5.7
USA, Pennsylvania, Black (1998-2012)	5	1.0	1.2	0.8	6	0.9	1.2	0.6	1.7	0.0	1.1	0.5
USA, Pennsylvania, Hispanic White (1998-2012)	-	0.0	0.0	0.0	1	0.3	0.7	0.0	0.0	0.0	0.0	1.5
USA, Pennsylvania, NH White (1998-2012)	94	3.1	2.9	3.3	166	4.0	4.7	3.3	1.1	2.2	6.8	7.0
USA, Rhode Island (1998-2012)	5	1.7	0.5	3.0	7	1.7	0.4	3.1	2.2	1.0	1.9	1.7
USA, Rhode Island, NH White (1998-2012)	4	1.9	0.8	3.0	6	2.0	0.6	3.4	1.6	1.4	2.7	2.3
USA, South Carolina (1998-2012)	24	1.7	2.0	1.4	39	2.0	2.7	1.4	0.7	1.2	3.6	3.2
USA, South Carolina, Black (1998-2012)	3	0.5	0.7	0.4	3	0.4	0.5	0.3	0.0	0.0	1.9	0.0
USA, South Carolina, NH White (1998-2012)	18	2.2	2.3	2.1	33	2.9	3.7	2.2	0.8	2.0	4.2	5.5
USA, South Dakota (2001-2012)	4	1.8	1.0	2.7	7	2.3	2.6	2.1	0.0	1.5	4.5	4.2
USA, South Dakota, NH White (2001-2012)	4	2.3	1.2	3.4	7	2.9	3.2	2.6	0.0	2.0	5.7	5.1
USA, Tennessee (1999-2012)	35	1.9	1.5	2.3	55	2.2	2.3	2.1	0.4	2.1	3.6	3.4
USA, Tennessee, Black (1999-2012)	-	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USA, Tennessee, NH White (1999-2012)	31	2.3	1.8	2.9	49	2.8	2.8	2.8	0.5	2.5	4.5	4.3
USA, Texas (1998-2012)	175	2.1	2.0	2.1	276	2.5	2.7	2.2	0.9	2.3	3.5	3.8
USA, Texas, API (1998-2012)	5	1.8	1.4	2.2	9	2.4	3.1	1.7	2.9	0.0	2.2	4.6

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIIc. Ewing tumour and related sarcomas of bone

	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)	8	0.7	0.8	0.5	11	0.7	0.9	0.5	0.0	1.4	0.8	0.8
USA, Texas, Hispanic White (1998-2012)	71	2.0	2.0	2.0	105	2.3	2.5	2.0	0.4	2.6	3.4	3.2
USA, Texas, NH White (1998-2012)	85	2.6	2.6	2.5	143	3.2	3.6	2.8	1.3	2.4	4.5	5.3
USA, Utah (1993-2012)	34	2.5	2.9	2.1	61	3.4	4.3	2.4	0.2	2.9	5.1	6.3
USA, Utah, Hispanic White (1993-2012)	4	2.7	1.3	4.1	6	3.1	3.0	3.2	0.0	2.0	6.9	4.7
USA, Utah, NH White (1993-2012)	29	2.6	3.1	2.1	53	3.5	4.6	2.5	0.3	3.2	5.0	6.7
USA, Utah, White (1993-2012)	33	2.6	2.9	2.3	59	3.5	4.4	2.6	0.2	3.1	5.2	6.5
USA, Vermont (1998-2012)	2	1.0	0.0	2.1	3	1.1	0.6	1.7	0.0	1.8	1.6	1.4
USA, Vermont, NH White (1998-2012)	2	1.1	0.0	2.3	3	1.2	0.7	1.8	0.0	1.9	1.7	1.5
USA, Virginia (1998-2012)	51	2.1	2.3	1.8	82	2.5	2.8	2.1	0.1	2.6	4.1	3.9
USA, Virginia, Black (1998-2012)	1	0.2	0.0	0.4	4	0.5	0.2	0.7	0.0	0.6	0.0	1.5
USA, Virginia, Hispanic White (1998-2012)	4	2.4	2.4	2.5	6	2.8	1.8	3.9	0.0	1.8	6.3	4.0
USA, Virginia, NH White (1998-2012)	43	2.7	3.2	2.2	68	3.3	4.0	2.5	0.2	3.0	5.8	5.0
USA, Washington State (1998-2012)	43	2.0	2.5	1.4	75	2.6	3.1	2.1	0.0	2.1	4.6	4.8
USA, Washington State, Hispanic White (1998-2012)	2	0.7	0.7	0.7	6	1.8	1.1	2.5	0.0	1.1	1.3	5.3
USA, Washington State, NH White (1998-2012)	41	2.7	3.4	1.9	65	3.2	3.9	2.4	0.0	2.8	6.2	5.0
USA, Washington, Seattle (1993-2012)	36	2.0	2.7	1.2	63	2.6	3.5	1.7	0.0	2.6	3.9	4.9
USA, Washington, Seattle, API (1993-2012)	-	0.0	0.0	0.0	3	1.2	2.3	0.0	0.0	0.0	0.0	5.2
USA, Washington, Seattle, Hispanic White (1993-2012)	1	0.7	1.3	0.0	4	2.3	2.1	2.4	0.0	2.1	0.0	7.7
USA, Washington, Seattle, NH White (1993-2012)	35	2.6	3.5	1.7	55	3.1	4.2	2.0	0.0	3.3	5.3	4.9
USA, Washington, Seattle, White (1993-2012)	36	2.4	3.3	1.5	59	3.0	4.0	2.0	0.0	3.2	4.8	5.1
USA, West Virginia (1998-2012)	13	2.4	2.5	2.3	23	3.1	3.6	2.6	0.6	2.5	4.7	5.5
USA, West Virginia, NH White (1998-2012)	13	2.6	2.7	2.5	23	3.3	3.9	2.8	0.7	2.7	5.0	5.9
USA, Wisconsin (1998-2012)	52	2.9	3.3	2.5	78	3.2	4.0	2.3	1.3	2.5	5.3	4.2
USA, Wisconsin, NH White (1998-2012)	49	3.5	4.0	2.9	72	3.7	4.7	2.7	1.8	3.3	6.0	4.6
USA, Wyoming (1998-2012)	5	3.0	1.0	5.2	9	3.9	3.0	4.8	1.9	3.9	3.6	6.7
ASIA												
BAHRAIN (1998-2012)	10	3.0	4.1	1.8	15	3.5	4.6	2.4	0.0	2.8	7.1	5.4
CHINA, 6 registries (1990-2013)	37	0.6	0.7	0.5	62	0.7	0.8	0.5	0.3	0.6	1.0	0.9
CHINA, Beijing (2000-2013)	10	0.5	0.8	0.2	19	0.6	0.8	0.3	0.2	0.2	1.2	0.9
CHINA, Dalian (2003-2012)	2	0.8	0.7	0.8	4	1.0	1.4	0.6	0.0	0.0	2.6	1.8
CHINA, Guangzhou (2010-2012)	1	0.2	0.4	0.0	1	0.2	0.3	0.0	0.0	0.0	0.8	0.0
CHINA, Hong Kong (1990-2013)	22	0.8	0.8	0.8	30	0.8	0.9	0.8	0.6	1.0	1.0	0.8
CHINA, Shanghai (2002-2012)	1	0.2	0.0	0.4	4	0.3	0.1	0.6	0.0	0.6	0.0	0.8
CHINA, Zhongshan (2003-2012)	1	0.2	0.0	0.4	4	0.8	1.2	0.3	0.0	0.0	0.7	2.7
INDIA, 7 registries (1990-2013)	400	2.1	2.4	1.8	611	2.4	2.8	1.9	1.0	2.1	3.7	3.3
INDIA, Bangalore (1993-2011)	55	1.7	1.4	2.0	89	2.0	2.1	1.9	0.7	1.8	2.8	3.1
INDIA, Chennai (1993-2013)	55	2.3	3.1	1.4	84	2.6	3.3	1.8	1.0	2.0	4.3	3.5
INDIA, Kollam (2006-2012)	6	1.3	0.0	2.6	11	1.8	1.6	2.0	0.8	0.0	3.3	3.6
INDIA, Mumbai (1993-2012)	111	1.6	1.9	1.3	172	1.8	2.1	1.5	0.9	1.7	2.6	2.5
INDIA, Nagpur (1990-2012)	33	2.3	2.8	1.8	45	2.4	2.9	1.8	1.7	2.4	3.1	2.5
INDIA, New Delhi (2003-2010)	136	3.2	3.8	2.6	205	3.7	4.4	2.9	1.2	3.2	6.1	5.4
INDIA, Trivandrum (2005-2012)	4	1.7	1.4	1.9	5	1.6	1.7	1.5	1.4	0.0	3.9	1.4
IRAN, Golestan (2004-2011)	4	1.0	1.0	1.1	6	1.1	0.8	1.4	0.0	1.9	1.5	1.2
ISRAEL (1990-2012)	163	3.8	4.7	2.8	249	4.5	5.6	3.3	1.2	3.7	7.3	7.0
ISRAEL, Jews (1990-2012)	133	4.2	5.0	3.3	207	5.0	6.0	4.0	1.0	4.1	8.5	8.0
ISRAEL, Non-Jews (1990-2012)	30	2.6	3.9	1.3	42	3.0	4.4	1.5	1.7	2.6	3.9	4.1
JAPAN, 8 registries (1990-2013)	71	1.1	1.3	0.9	113	1.2	1.5	1.0	0.5	1.0	1.9	1.7
JAPAN, Aichi (2008-2012)	3	0.5	0.3	0.8	7	0.9	0.5	1.4	0.6	0.0	1.1	2.2
JAPAN, Hiroshima (1990-2012)	5	1.1	1.4	0.8	6	1.0	1.3	0.7	0.8	0.0	2.8	0.6
JAPAN, Miyagi (1990-2010)	9	1.1	1.4	0.8	17	1.4	1.7	1.0	0.4	1.2	1.8	2.4
JAPAN, Nagasaki (1993-2012)	3	0.5	0.3	0.8	9	1.2	1.2	1.1	0.0	0.7	1.1	3.3
JAPAN, Niigata (2003-2012)	8	2.3	1.2	3.4	8	1.8	0.9	2.6	0.0	4.7	2.6	0.0
JAPAN, Osaka (1990-2012)	38	1.2	1.6	0.7	55	1.2	1.7	0.8	0.6	1.0	2.2	1.4
JAPAN, Tochigi (2005-2012)	3	1.2	0.7	1.7	6	1.8	2.3	1.3	0.0	1.4	2.6	3.9
JAPAN, Yamagata (1990-2013)	2	0.5	1.0	0.0	5	0.8	1.1	0.6	0.8	0.7	0.0	1.9
JORDAN (2000-2012)	119	4.2	4.4	4.0	213	5.9	7.3	4.4	2.0	4.8	6.4	11.8
REPUBLIC OF KOREA (1999-2012)	180	1.4	1.3	1.4	264	1.4	1.6	1.3	1.1	1.3	1.8	1.7
REPUBLIC OF KOREA, Busan (1999-2012)	12	1.3	1.3	1.2	15	1.2	1.2	1.2	0.9	0.4	2.8	0.8
REPUBLIC OF KOREA, Daegu (1999-2012)	15	2.1	2.3	1.8	19	2.0	2.0	2.0	1.1	2.7	2.8	1.5
REPUBLIC OF KOREA, Daejeon (1999-2012)	7	1.8	1.8	1.9	8	1.6	1.7	1.4	2.6	1.4	1.3	0.6
REPUBLIC OF KOREA, Gwangju (1997-2012)	9	1.9	2.0	1.8	16	2.3	2.7	1.9	1.4	3.7	0.6	3.9
REPUBLIC OF KOREA, Incheon (1998-2012)	8	0.9	1.3	0.4	11	0.9	1.3	0.5	0.4	0.4	2.1	1.0
REPUBLIC OF KOREA, Jeju (2000-2012)	4	2.3	2.2	2.3	5	2.2	2.6	1.8	0.0	1.9	5.7	2.0
REPUBLIC OF KOREA, Seoul (1995-2012)	32	1.0	0.8	1.2	58	1.2	1.3	1.2	1.0	1.1	0.9	1.9
REPUBLIC OF KOREA, Ulsan (2001-2012)	7	2.5	0.5	4.8	11	2.8	1.6	4.2	2.7	1.1	3.8	4.0
KUWAIT (1994-2012)	2	0.2	0.0	0.4	4	0.3	0.1	0.4	0.4	0.0	0.0	0.6
KUWAIT, Kuwaitis (1994-2012)	-	0.0	0.0	0.0	2	0.2	0.2	0.2	0.0	0.0	0.0	1.1
KUWAIT, Non-Kuwaitis (1994-2012)	2	0.4	0.0	0.9	2	0.3	0.0	0.7	1.1	0.0	0.0	0.0
LEBANON (2008-2010)	13	3.2	3.1	3.3	29	5.4	6.0	4.8	1.9	1.6	6.9	12.9
PAKISTAN, Karachi (1995-2002)	19	3.2	4.2	2.1	29	4.0	4.7	3.3	0.5	2.5	7.6	6.9
PAKISTAN, Lahore (2008-2012)	55	2.8	3.2	2.4	85	3.4	4.2	2.6	1.7	2.8	4.3	5.6
PHILIPPINES, 2 registries (1993-2012)	77	1.0	1.1	0.9	100	1.0	1.1	0.9	0.7	0.9	1.6	1.0
PHILIPPINES, Manila (1993-2012)	42	1.2	1.3	1.0	53	1.1	1.2	1.0	0.7	1.1	1.9	1.0
PHILIPPINES, Rizal (1993-2012)	35	0.9	0.9	0.8	47	0.9	1.0	0.8	0.6	0.7	1.3	1.0
QATAR (2002-2014)	9	3.0	2.5	3.5	12	3.2	3.4	2.7	0.0	3.0	7.0	3.8
SAUDI ARABIA, Riyadh (1994-2012)	83	2.4	2.7	2.1	130	3.1	3.9	2.3	1.2	2.5	3.9	5.4
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	13	2.3	2.0	2.5	21	3.2	4.0	2.4	0.9	3.1	3.1	6.6
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	70	2.4	2.8	2.1	109	3.1	3.8	2.3	1.2	2.4	4.1	5.2
THAILAND, 6 registries (1993-2013)	31	0.8	0.8	0.7	45	0.8	0.8	0.7	0.7	0.5	1.1	0.9
THAILAND, Bangkok (2001-2012)	11	0.8	0.8	0.7	14	0.7	0.7	0.7	0.2	0.7	1.5	0.5
THAILAND, Chiang Mai (1993-2012)	6	1.1	1.2	0.9	8	1.0	1.2	0.9	1.7	0.0	1.4	0.9
THAILAND, Chonburi (1998-2012)	2	0.5	1.1	0.0	4	0.8	1.5	0.0	0.8	0.0	0.8	1.5
THAILAND, Khon Kaen (1993-2012)	2	0.2	0.2	0.2	3	0.2	0.3	0.2	0.0	0.0	0.7	0.3
THAILAND, Lampang (1993-2013)	-	0.0	0.0	0.0	2	0.4	0.0	0.8	0.0	0.0	0.0	1.7

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIIc. Ewing tumour and related sarcomas of bone

	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	1.6	1.2	2.0	14	1.6	1.5	1.7	1.5	1.9	1.3	1.7
TURKEY, paediatric (2009-2011)	144	2.4	2.5	2.2	-	-	-	-	1.0	2.7	3.9	-
TURKEY, 8 registries (1992-2012)	114	2.6	2.5	2.8	209	3.5	4.0	3.1	1.1	2.3	5.0	6.6
TURKEY, Ankara (2008-2012)	21	3.8	3.8	3.7	40	5.3	5.9	4.7	1.7	5.2	4.9	10.5
TURKEY, Antalya (1998-2012)	15	2.3	1.8	2.9	25	2.9	3.1	2.7	1.5	2.4	3.3	4.9
TURKEY, Bursa (2004-2012)	8	1.5	2.2	0.8	17	2.3	3.4	1.1	1.2	1.2	2.3	5.1
TURKEY, Erzurum (2006-2012)	3	1.6	1.0	2.3	8	3.4	4.0	2.7	0.0	3.5	1.7	9.3
TURKEY, İzmir (1992-2012)	50	2.7	2.5	2.9	87	3.5	3.8	3.2	0.8	1.1	7.0	6.1
TURKEY, Samsun (2003-2012)	10	3.0	2.9	3.2	19	4.1	5.0	3.3	1.1	4.9	3.5	7.9
TURKEY, Trabzon (2003-2012)	5	2.3	2.7	1.9	8	2.8	2.8	2.8	0.0	0.0	7.9	4.5
VIET NAM, Ho Chi Minh City (1995-2013)	14	0.5	0.7	0.3	16	0.5	0.6	0.3	0.1	0.6	1.0	0.2
EUROPE												
AUSTRIA (1990-2012)	107	3.2	3.6	2.8	162	3.6	4.3	2.9	1.2	3.3	5.7	4.9
BELARUS, paediatric (1990-2014)	124	2.5	2.1	2.8	190	2.7	2.7	2.8	0.8	2.6	4.5	3.7
BELGIUM (2004-2013)	73	3.7	4.0	3.5	108	4.1	4.4	3.8	1.3	3.7	7.0	5.5
BULGARIA (1990-2013)	90	2.6	2.5	2.8	157	3.2	3.5	3.0	1.0	2.5	5.0	5.3
CROATIA (2001-2014)	35	3.5	4.4	2.5	54	3.9	3.9	3.9	1.7	3.6	5.7	5.3
CYPRUS, South-West (1998-2012)	10	3.9	3.0	4.8	18	5.0	4.3	5.8	0.0	4.1	8.7	9.0
CZECH REPUBLIC (1990-2012)	127	2.9	3.4	2.5	216	3.5	3.9	3.0	1.5	3.0	4.9	5.3
ESTONIA (1990-2012)	17	2.6	2.2	3.1	25	2.8	2.9	2.8	1.1	2.1	5.3	3.6
FRANCE, paediatric (2000-2012)	477	3.0	3.2	2.8	-	-	-	-	1.0	3.3	5.4	-
FRANCE, 13 registries (1993-2012)	104	3.1	3.4	2.7	177	3.9	4.3	3.3	1.0	2.9	6.0	6.6
FRANCE, Bas-Rhin (1993-2011)	10	2.4	2.8	2.1	16	2.9	3.5	2.3	0.8	0.8	6.4	4.6
FRANCE, Calvados (1990-2012)	9	2.9	4.9	0.8	15	3.5	5.0	1.9	1.1	4.1	4.0	5.5
FRANCE, Doubs (1993-2012)	8	3.8	3.6	3.9	14	4.8	5.3	4.3	1.5	3.1	7.5	8.3
FRANCE, Gironde (2008-2012)	2	1.4	1.3	1.4	8	4.0	4.0	4.0	0.0	0.0	4.7	13.0
FRANCE, Haut-Rhin (1993-2012)	12	3.8	5.0	2.6	17	4.2	5.4	3.0	0.0	4.3	8.5	5.5
FRANCE, Hérault (1993-2012)	15	4.0	3.9	4.2	24	4.7	4.8	4.7	1.8	0.9	10.5	7.2
FRANCE, Isère (1993-2012)	13	2.7	2.9	2.5	21	3.3	4.2	2.3	0.7	4.6	3.3	5.1
FRANCE, Loire-Atlantique and Vendée (1998-2012)	15	2.7	3.5	1.9	32	4.3	4.7	3.8	1.2	2.3	5.2	9.6
FRANCE, Manche (1994-2012)	8	4.3	4.3	4.2	8	3.3	3.4	3.3	1.8	5.1	6.6	0.0
FRANCE, Somme (1993-2012)	7	2.9	2.5	3.4	13	4.0	3.1	4.9	0.0	4.2	5.5	7.6
GERMANY, paediatric (1996-2012)	619	2.7	3.0	2.5	-	-	-	-	1.1	2.7	5.0	-
GERMANY, 6 Eastern registries (2001-2007)	51	3.4	3.4	3.5	95	4.0	4.2	3.7	1.6	3.2	6.1	5.8
GERMANY, 5 Western registries (1994-2012)	171	3.1	3.4	2.8	281	3.7	4.2	3.2	1.4	2.8	5.7	5.9
GERMANY, Bavaria (2002-2012)	67	3.0	3.5	2.3	106	3.4	4.2	2.7	1.0	3.0	5.6	5.1
GERMANY, Lower Saxony (2003-2012)	45	3.4	3.3	3.5	76	4.2	4.6	3.8	1.7	3.0	6.1	6.8
GERMANY, Rhine-Pfalz (1998-2012)	26	2.6	2.2	3.1	49	3.5	3.5	3.6	1.5	2.3	4.5	6.7
GERMANY, Saarland (1994-2012)	7	2.3	2.9	1.7	12	2.8	3.5	2.2	1.2	2.1	3.9	4.7
GERMANY, Schleswig-Holstein (2000-2012)	26	4.3	5.1	3.4	38	4.7	5.5	3.8	2.4	2.7	8.5	6.0
HUNGARY, paediatric (1991-2014)	134	3.1	3.2	3.0	-	-	-	-	1.5	3.6	4.7	-
ICELAND (1990-2014)	1	0.5	1.0	0.0	4	1.6	2.4	0.8	0.0	0.0	1.8	5.5
IRELAND (1994-2012)	48	2.7	3.0	2.4	75	3.1	3.7	2.5	0.9	3.1	4.6	4.5
ITALY, 2 paediatric registries (1998-2011)	22	2.4	1.7	3.2	36	3.0	2.5	3.4	0.7	1.8	5.4	4.9
ITALY, Marche, paediatric (1998-2007)	2	0.9	1.0	0.9	5	1.7	2.0	1.4	0.0	1.6	1.5	4.3
ITALY, Piedmont, paediatric (1990-2011)	40	3.1	2.6	3.7	-	-	-	-	1.0	2.8	6.2	-
ITALY, Piedmont, paediatric (2000-2011)	20	2.9	1.9	3.9	31	3.3	2.7	4.1	0.9	1.9	6.6	5.1
ITALY, 26 registries (1992-2013)	166	3.8	3.9	3.6	244	4.1	4.6	3.5	1.4	3.5	7.1	5.2
ITALY, Brescia (1999-2012)	9	3.9	4.2	3.6	14	4.6	5.1	4.1	1.3	5.4	5.7	7.1
ITALY, Catania (2003-2013)	7	2.0	1.0	3.0	10	2.0	1.8	2.3	0.0	3.8	2.6	2.3
ITALY, Friuli-Venezia Giulia (1995-2010)	5	2.2	2.6	1.7	8	2.5	3.1	1.9	1.3	2.7	2.7	3.8
ITALY, Milan (1999-2007)	3	2.3	1.4	3.2	5	2.9	3.3	2.5	2.1	0.0	5.1	5.0
ITALY, Modena (1990-2012)	9	4.5	3.9	5.2	17	6.1	6.1	6.0	3.1	1.6	9.6	11.5
ITALY, Naples (1996-2012)	12	4.9	6.2	3.5	19	5.6	7.8	3.3	4.0	3.8	7.3	8.1
ITALY, Parma (1992-2013)	6	5.1	3.4	6.9	8	5.1	4.9	5.3	0.0	2.8	14.3	5.3
ITALY, Ragusa (1992-2012)	3	2.0	0.0	4.0	4	2.0	0.9	3.1	0.0	2.3	4.3	2.0
ITALY, Reggio Emilia (1996-2012)	5	4.2	8.1	0.0	11	7.0	9.9	3.9	2.4	2.6	8.4	16.7
ITALY, Romagna (1990-2012)	13	4.2	4.8	3.5	23	5.3	5.3	5.2	1.0	4.2	8.2	9.1
ITALY, Salerno (1997-2009)	10	3.6	2.9	4.4	16	4.3	4.7	3.9	0.0	3.9	8.3	6.5
ITALY, Sassari (1992-2011)	5	3.7	6.0	1.2	8	4.0	6.2	1.8	2.5	4.7	4.1	5.3
ITALY, Turin (1992-2012)	10	4.3	2.5	6.3	15	4.8	4.1	5.5	1.3	4.2	8.5	6.3
ITALY, Umbria (1994-2011)	9	4.2	7.4	0.9	10	3.6	6.3	0.7	0.0	4.9	9.2	1.4
ITALY, Varese (1992-2012)	10	4.1	4.0	4.1	12	3.6	3.6	3.7	2.5	3.9	6.3	2.3
ITALY, Veneto (1992-2009)	29	4.5	4.9	4.2	37	4.3	4.6	4.1	2.0	3.1	9.6	3.6
LITHUANIA (2000-2012)	22	2.8	2.3	3.4	36	3.2	3.3	3.1	2.0	2.6	4.2	4.4
MALTA (1994-2013)	6	3.8	5.0	2.5	9	4.2	5.5	2.8	0.0	8.4	3.8	5.3
THE NETHERLANDS (1993-2013)	196	3.0	3.2	2.8	296	3.5	3.8	3.1	1.4	3.2	5.0	4.9
NORWAY (1990-2013)	49	2.1	2.1	2.2	71	2.4	2.4	2.4	0.4	2.0	4.6	3.1
POLAND (2001-2013)	211	2.3	2.5	2.2	334	2.6	2.9	2.3	1.0	1.9	4.5	3.4
POLAND, Greater Poland (1999-2013)	19	1.9	2.4	1.4	34	2.4	3.0	1.7	0.4	2.8	3.0	3.9
POLAND, Kielce (1990-2013)	10	1.4	1.5	1.4	19	2.0	2.3	1.7	0.0	0.6	4.3	4.0
POLAND, Lower Silesia (2000-2013)	18	2.7	3.1	2.2	29	3.0	3.3	2.6	1.1	2.6	4.9	4.0
POLAND, Lublin (1999-2013)	24	3.7	4.5	3.0	38	4.2	5.6	2.7	1.8	2.2	8.0	5.6
PORTUGAL (1991-2012)	83	2.8	2.7	3.0	132	3.3	3.4	3.2	1.1	3.2	4.7	4.8
PORTUGAL, Centre (2000-2010)	13	3.2	3.6	2.8	17	3.1	3.7	2.5	1.6	6.1	2.2	2.7
PORTUGAL, North (1991-2010)	38	3.0	2.3	3.8	61	3.5	3.0	4.0	1.4	2.7	5.6	5.0
PORTUGAL, South (1998-2012)	29	2.5	2.8	2.1	48	3.0	3.6	2.3	0.5	2.8	4.7	4.9
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	34	3.4	3.5	3.3	-	-	-	-	2.2	1.9	6.6	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	13	1.0	0.8	1.2	23	1.2	0.9	1.5	0.3	0.3	2.7	2.0
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	5	1.8	1.4	2.2	7	1.8	1.1	2.5	0.0	0.0	6.2	1.8
RUSSIAN FEDERATION, Samara (1998-2015)	8	0.8	0.6	1.0	16	1.1	0.9	1.2	0.4	0.4	1.8	2.0
SLOVAKIA (1990-2009)	65	2.7	3.0	2.4	114	3.4	3.9	2.8	1.1	2.7	4.8	5.6
SLOVAKIA, paediatric (2000-2012)	40	2.9	3.5	2.3	-	-	-	-	0.6	2.4	6.5	-
SLOVENIA (1991-2012)	11	1.3	0.9	1.7	28	2.3	2.4	2.3	0.0	0.9	3.5	5.9
SPAIN, 2 paediatric registries (1991-2013)	240	4.7	5.7	3.7	-	-	-	-	1.6	5.2	8.4	-

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIIIc. Ewing tumour and related sarcomas of bone

	N	0-14			0-19			Age-specific rates per million				
		ASR per million			ASR per million			0-4	5-9	10-14	15-19	
		All	Male	Female	All	Male	Female					
SPAIN, Selected regions, paediatric (2000-2013)	176	4.9	6.1	3.7	-	-	-	1.7	5.0	9.1	-	
SPAIN, Valencia, paediatric (1991-2010)	64	4.3	4.9	3.7	-	-	-	1.4	5.4	6.9	-	
SPAIN, 11 registries (1990-2013)	156	4.3	4.5	4.1	234	4.7	5.2	4.2	1.4	3.5	9.2	5.9
SPAIN, Asturias (1992-2010)	10	3.6	2.3	4.9	13	3.4	2.2	4.6	0.0	4.1	7.8	2.6
SPAIN, Balearic Islands (1990-2012)	15	5.1	5.3	4.9	16	4.2	4.6	3.8	1.1	4.6	11.1	1.0
SPAIN, Basque Country (1990-2012)	38	5.2	6.6	3.6	55	5.4	7.3	3.3	1.9	4.3	10.5	6.0
SPAIN, Canary Islands (1993-2011)	11	2.1	3.0	1.1	22	2.8	3.0	2.7	1.4	0.6	4.5	5.5
SPAIN, Girona (1990-2013)	13	5.2	5.6	4.7	17	5.0	4.9	5.2	1.3	5.3	10.2	4.6
SPAIN, Granada (1992-2013)	13	3.5	3.7	3.4	26	5.0	6.9	3.0	0.9	3.7	6.9	10.0
SPAIN, Murcia (1991-2009)	20	4.3	3.2	5.4	34	5.2	5.1	5.3	1.5	4.4	8.0	8.3
SPAIN, Navarra (1990-2010)	9	4.8	2.0	7.7	15	5.6	4.6	6.6	1.8	5.3	8.2	8.5
SPAIN, Tarragona (1990-2011)	13	5.2	5.5	4.9	16	4.8	4.8	4.8	1.4	2.8	12.9	3.4
SWEDEN (1990-2011)	72	1.9	1.9	2.0	125	2.5	2.9	2.0	0.7	2.6	2.9	4.3
SWITZERLAND, paediatric (1990-2013)	94	3.0	3.0	2.9	-	-	-	-	0.7	3.2	5.6	-
SWITZERLAND, 7 registries (1990-2013)	43	3.8	3.2	4.4	62	4.1	3.8	4.4	1.1	4.8	6.2	5.2
SWITZERLAND, Geneva (1993-2013)	8	5.0	0.0	10.3	11	5.3	0.9	9.9	0.0	8.1	8.3	6.1
SWITZERLAND, Vaud (1993-2012)	12	5.1	4.9	5.4	15	4.9	4.4	5.4	1.4	9.4	5.4	4.0
SWITZERLAND, Zurich (1993-2013)	12	2.8	2.2	3.4	21	3.6	4.0	3.3	1.4	1.5	6.0	6.6
UKRAINE (2002-2012)	134	1.6	1.5	1.6	228	1.8	1.9	1.8	0.5	1.8	2.8	2.6
UK (2000-2011)	332	2.3	2.4	2.2	541	2.8	3.2	2.4	0.6	2.4	4.4	4.5
UK, England (1990-2013)	492	2.0	2.2	1.9	829	2.6	2.9	2.3	0.6	2.0	4.0	4.5
UK, England and Wales, paediatric (1991-2010)	421	2.0	2.0	2.0	-	-	-	-	0.5	1.9	4.0	-
UK, Northern Ireland (1993-2013)	22	2.5	1.9	3.2	40	3.5	3.7	3.3	0.4	2.3	5.6	6.7
UK, Scotland (1991-2013)	74	3.3	3.5	3.1	120	3.9	4.4	3.4	1.5	2.6	6.4	6.2
UK, Wales (2000-2011)	14	1.9	1.8	2.1	24	2.5	2.9	2.0	0.0	2.9	3.5	4.3
OCEANIA												
AUSTRALIA (1992-2014)	274	2.9	3.1	2.7	425	3.4	3.8	2.9	1.3	2.9	5.1	5.1
AUSTRALIA, Indigenous (1992-2014)	5	2.0	1.6	2.4	7	2.3	2.6	1.9	0.0	0.0	6.9	3.1
AUSTRALIA, Australian Capital Territory (1992-2012)	4	2.6	2.6	2.7	6	2.9	2.9	3.0	0.0	4.4	4.3	3.8
AUSTRALIA, New South Wales (1992-2012)	93	3.1	3.7	2.5	145	3.7	4.7	2.6	1.1	2.9	6.0	5.6
AUSTRALIA, Queensland (1992-2013)	60	3.2	3.8	2.6	89	3.6	4.4	2.8	1.2	3.5	5.6	4.9
AUSTRALIA, South Australia (1992-2012)	15	2.5	2.2	2.7	25	2.9	3.1	2.8	2.5	2.4	2.4	4.7
AUSTRALIA, Tasmania (1992-2013)	2	1.0	1.9	0.0	3	1.1	1.5	0.6	1.4	1.4	0.0	1.3
AUSTRALIA, Victoria (1992-2014)	66	2.8	2.7	2.8	106	3.3	3.3	3.3	1.1	2.7	5.1	5.2
AUSTRALIA, Western Australia (1992-2014)	33	3.3	2.4	4.3	46	3.5	3.0	4.0	2.5	2.8	4.9	4.0
FRANCE, 2 registries (1990-2013)	14	4.4	5.6	3.0	27	6.3	7.9	4.6	3.0	1.9	8.8	13.2
FRANCE, New Caledonia (1990-2013)	6	4.7	5.5	2.4	13	6.5	8.9	3.8	4.2	2.0	6.1	14.8
NEW ZEALAND (1993-2012)	62	3.3	3.5	3.0	96	3.8	4.1	3.5	0.8	3.4	6.3	5.8
NEW ZEALAND, API (1993-2012)	12	7.5	8.6	6.3	12	5.8	6.7	4.9	1.8	5.8	16.9	0.0
NEW ZEALAND, Maori (1993-2012)	16	3.5	3.4	3.6	28	5.0	5.3	4.7	0.0	4.9	6.7	9.9
NEW ZEALAND, Other (1993-2012)	34	2.7	2.8	2.5	56	3.2	3.5	3.0	1.1	2.6	4.9	5.3
NEW ZEALAND, paediatric (2000-2012)	41	3.2	3.2	3.3	-	-	-	-	0.8	3.4	6.3	-
NEW ZEALAND, paediatric, Maori (2000-2012)	9	3.0	3.2	2.7	-	-	-	-	0.0	4.3	5.5	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	32	3.3	3.1	3.5	-	-	-	-	1.1	3.1	6.6	-

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