

VIII. Malignant bone 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)	216	4.6	4.8	4.4	400	6.5	7.5	5.5	0.6	4.8	9.8	13.1
USA, SEER 18, Hispanic White (1993-2012)	508	6.6	6.5	6.6	820	8.2	9.1	7.3	1.6	5.3	14.5	13.8
USA, SEER 18, Native American (1993-2012)	27	4.4	5.5	3.3	36	4.5	5.4	3.6	1.1	3.8	9.4	4.7
USA, SEER 18, NH White (1993-2012)	1031	6.6	7.1	6.1	1813	8.7	10.2	7.2	1.6	6.0	14.1	16.0
USA, SEER 9, Black (1993-2012)	82	4.2	4.5	3.9	146	5.9	6.7	5.0	0.4	3.9	9.8	11.6
USA, SEER 9, White (1993-2012)	573	6.3	6.8	5.8	1020	8.5	10.0	6.9	1.1	5.6	14.0	16.2
USA, Alabama (1998-2012)	65	4.1	3.3	4.8	124	5.8	6.0	5.6	0.0	3.0	10.6	11.9
USA, Alabama, Black (1998-2012)	21	4.0	3.0	5.0	39	5.5	5.1	6.0	0.0	1.4	12.1	11.0
USA, Alabama, NH White (1998-2012)	38	3.8	3.5	4.1	75	5.6	6.4	4.8	0.0	3.5	9.2	11.9
USA, Alaska (1998-2012)	16	6.4	8.6	4.0	29	8.6	10.5	6.7	1.3	9.2	9.9	16.5
USA, Alaska, NH White (1998-2012)	6	4.0	3.9	4.1	17	8.2	7.3	9.1	0.0	8.8	4.0	22.4
USA, Arizona (1998-2012)	128	6.3	6.0	6.5	208	7.8	7.6	7.9	1.2	6.0	13.3	12.9
USA, Arizona, Hispanic White (1998-2012)	39	5.2	4.2	6.3	62	6.5	5.9	7.1	0.4	5.6	11.3	10.9
USA, Arizona, NH White (1998-2012)	72	7.5	7.4	7.6	116	9.0	9.0	9.0	2.1	7.3	14.8	14.2
USA, Arkansas (1998-2012)	49	5.2	4.1	6.4	80	6.4	5.6	7.1	1.4	4.9	10.6	10.4
USA, Arkansas, Black (1998-2012)	7	3.6	2.0	5.3	9	3.6	1.6	5.6	1.7	3.4	6.5	3.2
USA, Arkansas, NH White (1998-2012)	40	6.0	4.9	7.3	68	7.6	7.3	8.0	1.6	5.6	12.5	13.1
USA, California (1998-2012)	800	6.3	6.6	5.9	1369	8.1	9.2	7.0	1.6	5.5	13.4	14.4
USA, California, API (1998-2012)	75	4.9	4.7	5.2	135	6.5	6.9	6.0	2.2	4.5	9.0	11.7
USA, California, Black (1998-2012)	55	4.9	4.3	5.5	98	6.7	7.1	6.2	0.3	4.6	11.3	12.8
USA, California, Hispanic White (1998-2012)	353	6.4	6.5	6.3	564	7.9	8.7	7.0	1.4	5.2	14.3	13.1
USA, California, NH White (1998-2012)	308	7.2	8.3	6.0	557	9.5	11.3	7.6	2.0	6.6	14.7	17.6
USA, California, Greater California (2000-2012)	437	6.9	7.4	6.5	709	8.5	9.7	7.2	1.5	6.7	14.4	13.7
USA, California, Greater California, API (2000-2012)	33	5.6	4.6	6.8	59	7.3	7.4	7.1	2.3	6.2	9.5	12.8
USA, California, Greater California, Black (2000-2012)	21	4.5	4.0	5.1	38	6.2	6.4	5.9	0.0	4.5	10.4	12.1
USA, California, Greater California, Hispanic White (2000-2012)	196	7.3	7.4	7.3	286	8.3	9.2	7.3	1.3	6.5	16.4	11.7
USA, California, Greater California, NH White (2000-2012)	179	7.4	9.0	5.8	312	9.4	11.4	7.2	2.0	7.4	14.7	16.2
USA, California, Los Angeles (1993-2012)	240	5.2	5.4	5.0	441	7.3	8.1	6.4	1.5	4.5	10.9	14.5
USA, California, Los Angeles, API (1993-2012)	20	4.0	5.2	2.8	43	6.0	7.0	5.0	2.0	4.6	6.0	13.0
USA, California, Los Angeles, Black (1993-2012)	26	4.9	3.7	6.1	45	6.5	6.0	7.0	1.3	6.0	8.4	12.1
USA, California, Los Angeles, Hispanic White (1993-2012)	132	5.3	5.4	5.2	234	7.3	8.3	6.3	1.7	4.4	11.2	14.2
USA, California, Los Angeles, NH White (1993-2012)	57	5.6	6.2	5.1	113	8.5	9.8	7.1	1.0	3.1	14.7	18.2
USA, California, San Francisco (1993-2012)	94	5.6	5.4	5.9	163	7.6	8.3	6.8	0.9	4.1	13.5	14.3
USA, California, San Francisco, API (1993-2012)	23	6.0	6.1	5.9	39	7.8	8.9	6.6	1.7	5.2	12.7	13.9
USA, California, San Francisco, Black (1993-2012)	8	3.6	3.6	3.6	14	4.9	6.2	3.5	0.0	4.4	7.4	9.4
USA, California, San Francisco, Hispanic White (1993-2012)	25	6.6	7.8	5.4	41	8.4	9.9	6.8	1.5	1.7	19.0	14.5
USA, California, San Francisco, NH White (1993-2012)	37	5.6	4.3	6.9	67	7.9	7.8	8.0	0.5	5.0	12.9	16.0
USA, California, San Francisco, White (1993-2012)	62	5.9	5.6	6.3	108	8.1	8.5	7.6	0.9	3.8	15.1	15.4
USA, California, San José (1993-2012)	60	5.6	5.5	5.7	117	8.3	9.9	6.6	1.7	3.6	13.0	17.7
USA, California, San José, API (1993-2012)	8	3.3	0.8	6.0	13	4.3	2.6	6.1	0.0	2.7	8.5	7.6
USA, California, San José, Hispanic White (1993-2012)	25	6.4	7.4	5.2	46	9.0	11.7	6.1	2.1	2.4	16.3	18.0
USA, California, San José, NH White (1993-2012)	21	5.7	6.0	5.4	48	9.5	11.9	6.9	2.6	6.2	9.3	22.5
USA, Colorado (1998-2012)	116	7.3	6.7	8.0	205	9.8	10.0	9.5	1.6	6.7	15.7	18.1
USA, Colorado, Hispanic White (1998-2012)	44	11.6	10.8	12.3	65	13.3	13.9	12.6	2.9	9.9	24.9	19.5
USA, Colorado, NH White (1998-2012)	61	6.0	5.7	6.2	123	8.9	9.4	8.2	1.4	5.6	12.5	18.8
USA, Connecticut (1993-2012)	98	6.3	7.2	5.4	162	8.0	9.6	6.4	0.7	6.4	13.7	13.9
USA, Connecticut, Black (1993-2012)	8	3.6	6.3	0.9	17	6.0	9.0	2.9	0.0	3.0	9.2	14.0
USA, Connecticut, Hispanic White (1993-2012)	13	7.0	7.4	6.6	25	10.1	11.7	8.4	3.2	8.5	10.4	20.8
USA, Connecticut, NH White (1993-2012)	74	6.8	7.1	6.4	115	8.1	9.4	6.9	0.3	6.8	15.3	12.8
USA, Connecticut, White (1993-2012)	87	6.9	7.2	6.5	140	8.5	9.7	7.1	0.9	7.1	14.6	14.0
USA, Delaware (1998-2012)	18	6.5	7.5	5.4	29	7.8	10.3	5.2	1.2	4.9	15.2	12.2
USA, Delaware, NH White (1998-2012)	13	7.8	11.2	4.2	22	9.6	14.2	4.8	2.1	6.1	17.1	15.8
USA, District of Columbia (1998-2012)	9	6.3	9.8	2.7	18	8.4	11.7	5.1	0.0	9.1	11.5	15.6
USA, Florida (1998-2012)	361	6.7	7.4	6.1	636	8.9	10.1	7.5	1.2	6.4	14.5	16.2
USA, Florida, Black (1998-2012)	61	4.9	5.3	4.6	105	6.4	7.5	5.2	0.6	5.0	10.7	11.3
USA, Florida, Hispanic White (1998-2012)	110	9.6	10.5	8.6	178	11.6	12.7	10.5	2.0	7.7	21.9	18.6
USA, Florida, NH White (1998-2012)	176	6.3	7.1	5.5	331	8.8	10.3	7.3	1.3	6.7	12.6	17.4
USA, Georgia (1998-2012)	181	5.7	5.7	5.8	319	7.6	8.4	6.8	2.2	4.9	11.5	14.1
USA, Georgia, Black (1998-2012)	57	4.9	5.6	4.3	99	6.5	7.7	5.2	1.2	4.9	10.0	11.7
USA, Georgia, Hispanic White (1998-2012)	16	6.6	6.5	6.6	28	9.1	9.7	8.3	2.7	3.7	14.9	17.7
USA, Georgia, NH White (1998-2012)	101	6.1	5.4	6.9	182	8.3	8.6	7.9	2.6	5.0	12.1	15.6
USA, Georgia, Atlanta (1993-2012)	65	4.6	4.1	5.2	123	6.8	7.0	6.5	1.3	2.8	11.0	14.2
USA, Georgia, Atlanta, Black (1993-2012)	30	4.8	4.6	4.9	47	5.8	6.3	5.3	1.1	3.7	10.9	9.3
USA, Georgia, Atlanta, Hispanic White (1993-2012)	8	6.6	5.0	8.3	15	9.5	8.2	11.0	1.7	2.4	17.7	19.7
USA, Georgia, Atlanta, NH White (1993-2012)	26	4.5	3.7	5.5	58	7.9	8.4	7.3	1.7	1.7	11.4	19.2
USA, Georgia, Atlanta, White (1993-2012)	34	4.9	3.9	6.0	73	8.1	8.3	7.9	1.7	1.9	12.4	19.3
USA, Georgia, Greater Georgia (2000-2012)	116	6.6	7.0	6.1	197	8.3	9.7	6.9	2.8	6.0	12.4	14.3
USA, Georgia, Greater Georgia, Black (2000-2012)	30	5.5	7.5	3.4	54	7.2	9.8	4.6	1.2	6.1	10.4	13.4
USA, Georgia, Greater Georgia, NH White (2000-2012)	71	6.8	6.1	7.5	121	8.5	8.9	8.1	3.2	5.9	12.5	14.7
USA, Hawaii (1993-2012)	36	6.6	8.0	5.2	60	8.4	10.4	6.3	1.2	7.9	12.5	14.5
USA, Hawaii, API (1993-2012)	28	6.6	8.3	4.7	48	8.6	11.9	5.1	1.5	8.5	11.2	15.5
USA, Hawaii, Hawaiian (1993-2012)	15	8.7	10.1	7.2	22	9.9	12.2	7.5	0.0	16.9	11.3	14.0
USA, Idaho (1998-2012)	33	5.9	5.9	5.9	61	8.3	9.5	7.0	0.0	3.7	16.2	16.5
USA, Idaho, NH White (1998-2012)	31	6.7	7.1	6.3	55	9.0	10.5	7.4	0.0	4.5	18.1	16.8
USA, Illinois (1998-2012)	250	5.7	5.4	5.9	449	7.7	7.9	7.4	0.9	4.8	12.9	14.6
USA, Illinois, API (1998-2012)	9	5.1	4.6	5.7	16	6.8	6.7	7.0	0.0	9.0	7.7	12.7
USA, Illinois, Black (1998-2012)	36	4.3	4.1	4.4	66	5.9	6.3	5.5	0.8	4.4	8.7	11.6
USA, Illinois, Hispanic White (1998-2012)	36	4.6	5.2	3.9	60	6.0	6.8	5.2	0.7	3.6	10.9	10.9
USA, Illinois, NH White (1998-2012)	168	6.5	5.9	7.2	300	8.7	8.7	8.7	1.1	5.1	15.3	16.2
USA, Indiana (1998-2012)	131	6.0	6.0	6.1	249	8.5	9.4	7.6	1.1	6.7	11.8	17.0
USA, Indiana, Black (1998-2012)	13	4.9	4.6	5.2	27	7.8	7.5	8.2	1.2	6.0	8.6	18.0
USA, Indiana, NH White (1998-2012)	109	6.3	6.2	6.4	209	8.9	9.8	7.9	1.2	7.2	12.1	17.7
USA, Iowa (1993-2012)	103	7.8	8.9	6.7	184	10.2	12.0	8.3	1.8	9.1	14.4	18.4
USA, Iowa, NH White (1993-2012)	96	8.3	9.4	7.0	174	10.8	12.8	8.8	2.1	9.5	15.0	19.7
USA, Iowa, White (1993-2012)	99	8.1	9.3	6.8	177	10.5	12.4	8.5	2.0	9.5	14.6	18.9

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIII. Malignant bone 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)	87	6.3	5.8	6.7	148	8.0	8.6	7.3	1.0	6.0	13.6	14.0
USA, Kentucky, NH White (1998-2012)	78	6.6	6.4	6.8	125	7.9	8.8	7.0	1.2	6.5	13.9	12.5
USA, Louisiana (1998-2012)	95	6.0	4.8	7.1	168	7.8	8.0	7.7	1.1	4.9	13.7	14.3
USA, Louisiana, Black (1998-2012)	33	5.2	5.0	5.3	66	7.6	9.2	6.1	0.5	4.8	11.7	16.2
USA, Louisiana, NH White (1998-2012)	55	6.3	4.7	7.9	91	7.7	7.1	8.4	1.2	4.3	15.2	12.7
USA, Maine (1998-2012)	32	7.6	8.4	6.8	53	9.3	11.3	7.3	1.0	4.3	20.1	15.4
USA, Maine, NH White (1998-2012)	29	7.3	8.4	6.1	49	9.1	11.6	6.5	1.0	3.7	19.6	15.6
USA, Maryland (1998-2012)	107	5.7	6.5	4.8	178	7.1	8.2	6.1	1.5	4.7	12.4	12.2
USA, Maryland, Black (1998-2012)	24	3.6	3.5	3.7	42	4.8	4.3	5.4	0.0	4.2	7.8	9.0
USA, Maryland, NH White (1998-2012)	70	7.0	7.9	6.0	113	8.5	10.0	6.8	2.2	5.1	15.4	13.7
USA, Massachusetts (1998-2012)	128	6.3	6.4	6.2	206	7.5	8.2	6.7	1.4	4.8	14.4	11.6
USA, Massachusetts, Black (1998-2012)	9	4.3	3.6	5.2	15	5.4	5.4	5.4	0.0	5.0	9.4	9.0
USA, Massachusetts, Hispanic White (1998-2012)	9	4.5	4.8	4.1	17	6.4	8.7	4.0	0.0	4.9	10.0	12.9
USA, Massachusetts, NH White (1998-2012)	105	7.0	7.1	6.8	166	8.1	8.8	7.5	2.0	5.0	15.8	12.2
USA, Michigan (1998-2012)	201	5.7	5.3	6.2	377	8.0	8.4	7.7	1.3	3.9	13.7	16.0
USA, Michigan, Black (1998-2012)	31	4.7	3.7	5.7	54	6.3	6.0	6.5	1.1	3.6	10.8	11.8
USA, Michigan, Hispanic White (1998-2012)	6	3.6	4.7	2.5	10	4.7	5.4	3.9	3.3	1.8	6.0	8.3
USA, Michigan, NH White (1998-2012)	159	6.2	5.9	6.4	299	8.6	9.1	8.1	1.0	4.1	15.4	17.0
USA, Michigan, Detroit (1993-2012)	86	4.5	5.3	3.6	178	7.3	9.1	5.4	0.6	3.5	10.8	17.0
USA, Michigan, Detroit, Black (1993-2012)	24	3.9	4.5	3.3	47	6.1	7.5	4.7	0.0	2.8	10.5	13.7
USA, Michigan, Detroit, NH White (1993-2012)	60	5.1	6.2	4.0	120	8.0	10.0	5.9	0.9	4.1	12.0	17.9
USA, Michigan, Detroit, White (1993-2012)	62	5.0	6.0	4.0	125	7.9	9.9	5.7	0.9	4.1	11.6	17.8
USA, Minnesota (1998-2012)	91	5.2	6.0	4.5	197	8.3	9.6	6.9	1.2	6.1	9.7	18.8
USA, Minnesota, NH White (1998-2012)	75	5.4	6.3	4.4	163	8.4	9.7	7.1	1.3	6.3	9.9	18.9
USA, Mississippi (2002-2012)	44	5.8	5.6	6.0	77	7.5	8.1	6.9	1.3	5.4	12.3	13.5
USA, Mississippi, Black (2002-2012)	21	6.1	5.5	6.7	32	6.9	7.5	6.4	1.0	5.0	14.0	9.9
USA, Mississippi, NH White (2002-2012)	22	5.8	6.1	5.4	43	8.2	9.3	7.1	1.7	6.1	10.8	16.7
USA, Missouri (1996-2012)	115	5.2	5.5	4.9	207	7.0	8.1	5.8	1.4	5.6	10.0	13.0
USA, Missouri, Black (1996-2012)	18	5.1	5.6	4.7	29	6.3	7.7	4.9	0.0	5.8	11.3	10.4
USA, Missouri, NH White (1996-2012)	80	4.7	5.4	3.9	155	6.6	8.2	4.9	1.6	4.6	8.8	13.3
USA, Montana (1998-2012)	17	5.7	3.0	8.6	38	8.9	6.9	11.1	2.3	6.7	9.2	20.0
USA, Montana, NH White (1998-2012)	13	5.4	2.2	8.8	29	8.2	5.6	11.0	2.8	8.0	6.0	17.7
USA, Nebraska (1998-2012)	42	6.9	8.1	5.7	70	8.5	10.7	6.2	1.6	8.1	12.7	14.0
USA, Nebraska, NH White (1998-2012)	33	6.9	8.1	5.6	57	8.6	10.6	6.6	1.4	9.0	11.8	14.6
USA, Nevada (1998-2012)	47	5.8	5.1	6.5	76	7.3	7.9	6.7	2.0	3.6	13.3	12.5
USA, Nevada, Hispanic White (1998-2012)	16	6.4	7.0	5.8	22	7.0	8.0	5.9	3.4	3.7	13.5	9.0
USA, Nevada, NH White (1998-2012)	24	6.0	4.9	7.1	41	7.9	8.6	7.1	0.9	5.1	13.8	14.4
USA, New Hampshire (1998-2012)	34	8.2	6.0	10.5	59	10.4	8.5	12.4	2.7	8.1	15.5	18.0
USA, New Hampshire, NH White (1998-2012)	30	7.7	5.8	9.8	54	10.2	8.2	12.2	2.0	8.0	15.0	18.5
USA, New Jersey (1998-2012)	213	7.4	8.1	6.8	345	9.2	10.3	8.1	2.3	6.5	15.4	15.4
USA, New Jersey, API (1998-2012)	11	4.9	2.6	7.2	15	5.3	4.2	6.3	0.0	4.2	12.1	6.6
USA, New Jersey, Black (1998-2012)	25	4.9	6.0	3.8	44	6.5	8.0	5.0	1.4	5.9	8.6	11.9
USA, New Jersey, Hispanic White (1998-2012)	42	9.4	6.8	12.2	61	10.4	8.0	12.9	3.2	10.0	16.9	13.6
USA, New Jersey, NH White (1998-2012)	130	7.9	9.4	6.2	218	10.1	12.1	8.0	2.7	6.1	16.8	17.9
USA, New Mexico (1993-2012)	64	6.7	7.3	6.0	96	7.7	8.6	6.8	0.4	5.1	17.0	11.1
USA, New Mexico, Hispanic White (1993-2012)	35	7.5	7.9	7.0	52	8.5	9.6	7.4	0.0	5.8	19.2	12.2
USA, New Mexico, NH White (1993-2012)	20	6.4	8.1	4.6	32	7.7	9.7	5.5	1.2	3.4	16.6	12.1
USA, New Mexico, White (1993-2012)	55	7.0	8.0	6.0	84	8.2	9.7	6.6	0.4	4.9	18.2	12.1
USA, New York State (1998-2012)	427	6.9	6.2	7.5	747	8.9	8.7	9.1	1.3	6.5	14.7	16.0
USA, New York State, API (1998-2012)	19	4.6	6.5	2.6	30	5.4	6.3	4.4	0.0	4.9	10.5	8.1
USA, New York State, Black (1998-2012)	73	5.2	3.7	6.8	134	7.2	7.0	7.5	0.5	4.0	12.8	14.0
USA, New York State, Hispanic White (1998-2012)	64	6.7	6.7	6.8	107	8.5	8.7	8.2	1.0	7.2	13.9	14.4
USA, New York State, NH White (1998-2012)	245	7.2	6.4	8.1	434	9.4	9.0	9.9	1.9	6.8	14.8	17.0
USA, New York State, White (1998-2012)	309	7.1	6.4	7.8	541	9.2	8.9	9.5	1.7	6.9	14.6	16.5
USA, North Carolina (1998-2012)	175	6.0	6.7	5.2	299	7.7	9.0	6.3	0.8	5.2	13.6	13.7
USA, North Carolina, Black (1998-2012)	39	4.8	4.2	5.5	77	7.1	7.1	7.2	0.0	5.5	10.5	15.1
USA, North Carolina, Hispanic White (1998-2012)	15	6.6	11.2	1.8	30	10.7	15.2	5.7	1.9	6.5	13.1	24.7
USA, North Carolina, NH White (1998-2012)	113	6.3	7.2	5.4	183	7.7	9.2	6.1	1.0	4.9	14.9	12.6
USA, North Dakota (1998-2012)	10	5.2	5.0	5.3	21	7.2	6.7	7.8	3.3	6.6	6.2	14.3
USA, North Dakota, NH White (1998-2012)	7	4.3	3.4	5.2	16	6.3	5.8	6.8	2.0	7.7	3.5	13.3
USA, Ohio (1998-2012)	227	5.8	5.7	5.9	367	7.0	7.6	6.4	1.2	4.6	13.3	11.4
USA, Ohio, Black (1998-2012)	26	4.0	4.6	3.5	46	5.5	6.8	4.2	0.5	3.1	9.8	10.6
USA, Ohio, NH White (1998-2012)	194	6.3	6.0	6.6	311	7.5	8.0	7.1	1.4	5.0	14.2	11.9
USA, Oklahoma (1998-2012)	67	5.5	4.9	6.1	134	8.0	8.6	7.4	0.5	6.8	10.6	16.9
USA, Oklahoma, Native American (1998-2012)	7	4.0	4.5	3.5	18	8.0	8.6	7.3	0.0	3.9	9.6	21.5
USA, Oklahoma, NH White (1998-2012)	46	5.8	5.2	6.6	90	8.3	8.8	7.7	0.9	7.3	10.9	16.6
USA, Oregon (1998-2012)	68	5.9	5.5	6.2	134	8.5	9.6	7.3	2.0	5.2	11.8	17.6
USA, Oregon, Hispanic White (1998-2012)	4	2.3	1.1	3.6	9	4.3	4.6	3.8	0.0	3.6	4.0	11.0
USA, Oregon, NH White (1998-2012)	59	6.8	6.4	7.3	113	9.5	10.6	8.3	2.5	5.9	13.7	18.5
USA, Pennsylvania (1998-2012)	231	5.9	5.6	6.1	431	7.9	8.8	7.0	1.9	4.7	12.4	15.1
USA, Pennsylvania, Black (1998-2012)	31	5.3	5.1	5.4	43	5.5	6.3	4.7	2.3	3.4	11.2	6.4
USA, Pennsylvania, Hispanic White (1998-2012)	4	1.8	1.8	1.8	7	2.4	3.3	1.4	0.0	0.0	6.2	4.6
USA, Pennsylvania, NH White (1998-2012)	185	6.1	5.9	6.4	358	8.5	9.6	7.5	2.0	5.1	12.8	16.8
USA, Rhode Island (1998-2012)	19	5.8	6.1	5.4	28	6.2	7.0	5.3	2.2	3.1	13.6	7.6
USA, Rhode Island, NH White (1998-2012)	13	5.5	5.4	5.6	18	5.6	5.2	5.9	1.6	4.3	12.0	5.8
USA, South Carolina (1998-2012)	82	5.7	5.1	6.2	133	6.8	7.7	5.9	1.2	4.2	13.3	10.9
USA, South Carolina, Black (1998-2012)	22	4.1	3.5	4.9	38	5.3	5.8	4.8	0.0	4.0	9.9	9.4
USA, South Carolina, NH White (1998-2012)	55	6.5	5.9	7.1	87	7.7	8.6	6.7	1.2	4.8	15.4	11.7
USA, South Dakota (2001-2012)	11	5.1	3.8	6.4	21	7.0	7.8	6.3	0.0	6.2	10.5	13.9
USA, South Dakota, NH White (2001-2012)	7	4.0	2.3	5.8	16	6.6	7.0	6.1	0.0	4.0	9.4	15.3
USA, Tennessee (1999-2012)	105	5.6	4.7	6.6	172	7.0	6.6	7.3	1.1	5.5	11.8	11.5
USA, Tennessee, Black (1999-2012)	20	5.0	3.9	6.1	34	6.3	4.8	7.9	1.7	5.7	8.6	11.0
USA, Tennessee, NH White (1999-2012)	77	5.7	4.7	6.8	126	7.1	7.0	7.1	1.0	5.3	12.5	11.6
USA, Texas (1998-2012)	573	6.7	6.8	6.5	985	8.7	9.6	7.7	1.9	6.0	13.8	15.7
USA, Texas, API (1998-2012)	10	3.4	3.3	3.5	25	6.5	6.1	7.0	2.9	3.1	4.5	17.1

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIII. Malignant bone 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)	71	6.0	6.4	5.5	112	7.1	7.6	6.6	1.4	5.3	12.7	11.2
USA, Texas, Hispanic White (1998-2012)	242	6.7	6.9	6.4	403	8.6	9.8	7.3	1.5	6.4	14.0	15.3
USA, Texas, NH White (1998-2012)	233	6.9	6.9	6.9	420	9.2	10.0	8.2	2.1	6.1	14.1	17.0
USA, Utah (1993-2012)	89	6.6	7.0	6.1	172	9.5	12.5	6.4	1.3	6.3	13.9	19.5
USA, Utah, Hispanic White (1993-2012)	9	6.0	6.5	5.5	16	8.4	10.1	6.5	1.7	2.0	16.1	16.5
USA, Utah, NH White (1993-2012)	76	6.8	7.1	6.5	148	9.8	12.8	6.8	1.4	6.8	14.1	20.2
USA, Utah, White (1993-2012)	85	6.7	7.0	6.3	164	9.6	12.5	6.7	1.4	6.2	14.3	19.8
USA, Vermont (1998-2012)	11	5.7	3.8	7.6	22	7.9	8.5	7.2	0.0	9.0	9.6	15.5
USA, Vermont, NH White (1998-2012)	11	6.0	4.0	8.1	22	8.4	9.0	7.6	0.0	9.6	10.1	16.5
USA, Virginia (1998-2012)	133	5.3	5.9	4.8	246	7.4	8.5	6.2	0.8	5.0	11.8	14.4
USA, Virginia, Black (1998-2012)	26	4.2	5.5	3.0	50	6.0	7.2	4.9	1.2	2.2	10.6	12.3
USA, Virginia, Hispanic White (1998-2012)	7	4.2	3.5	4.9	12	5.5	3.6	7.8	0.0	5.5	8.4	10.1
USA, Virginia, NH White (1998-2012)	93	5.9	6.7	5.1	162	7.7	9.1	6.2	0.7	5.6	13.2	13.9
USA, Washington State (1998-2012)	116	5.5	5.8	5.1	208	7.3	8.1	6.5	1.0	5.1	11.9	13.8
USA, Washington State, Hispanic White (1998-2012)	13	4.7	3.5	6.0	25	7.3	6.7	7.8	1.0	5.6	8.8	16.0
USA, Washington State, NH White (1998-2012)	90	6.0	6.7	5.3	153	7.6	8.6	6.5	1.2	5.5	13.0	13.1
USA, Washington, Seattle (1993-2012)	96	5.2	5.9	4.5	164	6.8	8.1	5.4	0.7	4.8	11.7	12.2
USA, Washington, Seattle, API (1993-2012)	6	3.2	3.1	3.2	13	5.2	6.2	4.1	0.0	0.0	10.9	12.1
USA, Washington, Seattle, Hispanic White (1993-2012)	10	7.0	5.5	8.6	18	10.0	9.7	10.3	3.6	6.4	12.2	20.4
USA, Washington, Seattle, NH White (1993-2012)	72	5.4	6.5	4.2	121	6.9	8.7	4.9	0.5	5.4	11.9	12.0
USA, Washington, Seattle, White (1993-2012)	82	5.6	6.4	4.7	139	7.2	8.8	5.5	0.9	5.5	11.9	12.7
USA, West Virginia (1998-2012)	28	5.1	5.0	5.3	54	7.2	7.9	6.4	0.6	5.0	11.2	14.3
USA, West Virginia, NH White (1998-2012)	27	5.3	5.3	5.3	53	7.6	8.5	6.5	0.7	5.4	11.4	15.3
USA, Wisconsin (1998-2012)	112	6.0	6.7	5.3	194	7.6	9.6	5.6	1.9	4.0	13.6	13.4
USA, Wisconsin, NH White (1998-2012)	93	6.3	6.8	5.8	160	7.9	9.4	6.4	2.3	4.4	13.9	13.4
USA, Wyoming (1998-2012)	11	6.3	5.3	7.4	19	7.9	7.7	8.1	1.9	5.8	12.7	13.4
ASIA												
BAHRAIN (1998-2012)	18	5.4	7.0	3.7	28	6.7	8.8	4.4	1.8	2.8	13.1	10.9
CHINA, 6 registries (1990-2013)	342	5.2	5.4	4.9	630	6.3	6.9	5.7	1.4	4.7	10.7	10.2
CHINA, Beijing (2000-2013)	98	5.0	5.1	4.9	203	6.2	6.5	5.8	1.0	5.2	10.2	10.1
CHINA, Dalian (2003-2012)	8	3.7	5.1	2.1	24	6.1	9.1	2.9	3.3	1.5	6.5	14.5
CHINA, Guangzhou (2010-2012)	18	4.6	6.3	2.6	42	6.8	8.3	5.1	0.0	4.0	11.4	14.6
CHINA, Hong Kong (1990-2013)	172	5.9	6.1	5.6	276	6.8	7.2	6.4	2.1	4.7	12.2	10.0
CHINA, Shanghai (2002-2012)	33	4.8	4.5	5.2	58	5.3	5.4	5.1	0.0	4.8	11.4	6.8
CHINA, Zhongshan (2003-2012)	13	3.2	2.6	3.9	27	5.3	6.7	3.9	1.0	5.0	4.2	12.6
INDIA, 7 registries (1990-2013)	991	5.2	5.8	4.5	1888	7.2	8.4	5.8	2.3	4.1	10.2	14.1
INDIA, Bangalore (1993-2011)	114	3.4	3.1	3.7	225	4.9	5.4	4.4	0.8	3.3	6.9	10.1
INDIA, Chennai (1993-2013)	132	5.4	6.4	4.3	267	7.8	9.1	6.5	1.9	4.0	11.5	16.2
INDIA, Kollam (2006-2012)	25	5.3	3.5	7.1	44	7.2	7.5	6.8	1.5	3.7	12.0	13.6
INDIA, Mumbai (1993-2012)	282	4.1	4.6	3.6	570	5.9	6.8	4.7	2.6	2.9	7.5	11.8
INDIA, Nagpur (1990-2012)	85	6.0	6.4	5.5	153	7.8	9.2	6.5	4.7	5.0	8.8	14.3
INDIA, New Delhi (2003-2010)	335	7.8	9.4	6.0	604	10.8	12.9	8.1	2.6	6.1	16.8	20.9
INDIA, Trivandrum (2005-2012)	18	7.9	7.8	8.0	25	8.3	9.7	6.9	2.8	9.5	13.0	9.7
IRAN, Golestan (2004-2011)	19	4.4	4.6	4.1	44	6.7	7.8	5.6	0.9	1.9	11.9	14.8
ISRAEL (1990-2012)	303	7.0	8.4	5.5	531	9.6	12.0	7.2	1.8	6.6	14.4	18.7
ISRAEL, Jews (1990-2012)	230	7.2	8.3	6.1	419	10.2	12.3	8.0	1.4	6.6	15.6	20.4
ISRAEL, Non-Jews (1990-2012)	73	6.4	8.6	4.0	112	7.9	11.0	4.6	2.9	6.6	10.7	13.2
JAPAN, 8 registries (1990-2013)	309	4.5	4.9	4.0	556	5.8	6.8	4.6	0.8	3.7	10.1	10.2
JAPAN, Aichi (2008-2012)	22	3.7	3.8	3.5	35	4.4	4.4	4.5	0.6	2.8	8.8	7.1
JAPAN, Hiroshima (1990-2012)	18	3.8	3.8	3.8	37	5.5	5.9	5.2	0.8	0.0	12.0	11.7
JAPAN, Miyagi (1990-2010)	45	5.1	6.2	4.0	80	6.4	8.1	4.5	0.9	5.5	10.3	10.7
JAPAN, Nagasaki (1993-2012)	21	3.7	3.8	3.6	41	5.3	6.4	4.3	0.7	1.3	10.3	11.0
JAPAN, Niigata (2003-2012)	22	6.1	3.9	8.3	40	8.2	7.2	9.2	1.0	6.6	12.1	15.4
JAPAN, Osaka (1990-2012)	149	4.5	5.1	3.9	263	5.6	6.8	4.3	0.8	3.7	10.3	9.4
JAPAN, Tochigi (2005-2012)	8	3.2	3.0	3.5	19	5.7	6.2	5.1	0.0	4.1	6.5	14.2
JAPAN, Yamagata (1990-2013)	24	4.9	6.7	2.9	41	6.1	8.8	3.4	1.5	5.5	8.6	10.5
JORDAN (2000-2012)	233	8.1	9.0	7.1	458	12.6	15.2	9.9	2.6	8.3	15.3	28.2
REPUBLIC OF KOREA (1999-2012)	963	6.6	6.7	6.5	1627	8.2	9.2	7.2	2.3	5.5	13.8	13.8
REPUBLIC OF KOREA, Busan (1999-2012)	80	8.2	8.4	7.9	133	9.5	10.1	8.9	3.6	4.7	18.2	14.2
REPUBLIC OF KOREA, Daegu (1999-2012)	61	7.9	8.2	7.5	99	9.3	10.5	7.9	2.2	6.3	17.1	14.3
REPUBLIC OF KOREA, Daejeon (1999-2012)	25	5.8	5.7	5.9	43	7.1	7.7	6.4	4.3	5.0	8.6	11.7
REPUBLIC OF KOREA, Gwangju (1997-2012)	45	8.5	8.4	8.6	75	10.3	11.7	8.7	2.9	11.0	13.0	16.5
REPUBLIC OF KOREA, Incheon (1998-2012)	60	6.6	6.9	6.3	99	8.2	9.8	6.3	1.8	5.6	14.3	13.4
REPUBLIC OF KOREA, Jeju (2000-2012)	17	9.7	8.8	10.7	22	9.8	8.6	11.1	0.0	9.7	22.8	10.0
REPUBLIC OF KOREA, Seoul (1995-2012)	212	5.9	6.2	5.5	401	7.7	9.1	6.3	2.1	5.1	11.7	14.2
REPUBLIC OF KOREA, Ulsan (2001-2012)	23	7.4	3.9	11.5	44	10.5	9.2	11.8	4.0	4.3	15.4	20.9
KUWAIT (1994-2012)	12	1.0	1.1	0.9	16	1.1	1.3	0.8	1.3	1.0	0.5	1.2
KUWAIT, Kuwaitis (1994-2012)	5	0.7	0.6	0.9	9	1.0	1.1	0.9	0.8	0.8	0.5	2.1
KUWAIT, Non-Kuwaitis (1994-2012)	7	1.4	2.0	0.9	7	1.1	1.5	0.7	2.2	1.2	0.7	0.0
LEBANON (2008-2010)	30	7.5	9.6	5.3	63	11.8	15.9	7.5	3.8	6.4	13.7	26.6
PAKISTAN, Karachi (1995-2002)	43	7.3	7.8	6.7	79	11.3	11.5	11.0	1.0	3.0	20.4	25.0
PAKISTAN, Lahore (2008-2012)	116	5.7	6.5	4.9	205	8.1	10.0	6.2	1.8	4.8	11.8	16.5
PHILIPPINES, 2 registries (1993-2012)	541	7.0	7.2	6.8	997	9.7	11.2	8.2	1.7	4.6	16.6	19.0
PHILIPPINES, Manila (1993-2012)	283	7.9	7.7	8.1	519	10.7	12.0	9.7	1.4	5.2	19.5	20.5
PHILIPPINES, Rizal (1993-2012)	258	6.2	6.8	5.7	478	8.8	10.6	7.0	2.0	4.0	14.2	17.6
QATAR (2002-2014)	18	6.1	5.8	6.4	24	6.4	6.8	5.7	0.0	3.0	17.5	7.5
SAUDI ARABIA, Riyadh (1994-2012)	201	5.8	6.3	5.3	340	8.1	9.9	6.2	1.9	5.3	11.6	16.0
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)	46	8.1	6.8	9.5	70	10.7	11.3	10.1	3.3	6.2	16.7	19.7
SAUDI ARABIA, Riyadh, Saudis (1994-2012)	155	5.3	6.2	4.5	270	7.6	9.7	5.5	1.6	5.1	10.6	15.4
THAILAND, 6 registries (1993-2013)	193	4.3	4.3	4.3	347	5.5	6.0	4.9	1.1	3.2	9.8	9.5
THAILAND, Bangkok (2001-2012)	70	4.7	4.9	4.5	131	5.9	6.7	5.2	1.2	2.7	11.6	10.0
THAILAND, Chiang Mai (1993-2012)	32	4.9	5.2	4.7	50	5.6	6.3	4.8	1.7	4.7	9.5	7.7
THAILAND, Chonburi (1998-2012)	22	5.2	5.2	5.2	41	7.3	8.5	6.2	0.8	2.4	14.2	14.6
THAILAND, Khon Kaen (1993-2012)	24	2.7	1.9	3.7	51	4.2	4.0	4.4	0.4	2.0	6.7	9.3
THAILAND, Lampang (1993-2013)	8	2.3	2.9	1.6	18	3.7	4.2	3.2	0.0	3.0	4.5	8.5

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIII. Malignant bone 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)	37	5.2	5.4	5.1	56	5.9	6.5	5.3	2.0	4.6	10.3	8.0
TURKEY, paediatric (2009-2011)	263	4.2	4.2	4.3	-	-	-	-	1.1	4.4	8.2	-
TURKEY, 8 registries (1992-2012)	278	6.2	6.0	6.5	535	8.9	9.7	8.1	1.7	5.2	13.5	18.0
TURKEY, Ankara (2008-2012)	48	8.4	9.1	7.6	91	11.8	13.6	9.9	2.9	9.3	14.7	23.7
TURKEY, Antalya (1998-2012)	41	6.1	5.5	6.8	79	8.9	9.6	8.2	2.0	5.4	12.4	18.5
TURKEY, Bursa (2004-2012)	30	5.2	5.5	5.0	48	6.4	7.0	5.7	1.2	4.1	11.9	10.2
TURKEY, Erzurum (2006-2012)	12	6.3	7.0	5.6	21	8.7	9.5	7.7	0.0	7.1	13.9	16.8
TURKEY, İzmir (1992-2012)	115	6.2	5.6	6.9	234	9.2	10.0	8.4	1.4	3.8	15.3	19.7
TURKEY, Samsun (2003-2012)	17	4.9	3.4	6.4	34	7.2	6.9	7.4	1.1	5.8	8.8	15.0
TURKEY, Trabzon (2003-2012)	10	5.2	6.5	3.7	17	6.3	7.7	4.9	2.1	3.5	11.1	10.4
VIET NAM, Ho Chi Minh City (1995-2013)	97	3.7	3.8	3.6	201	4.9	5.2	4.7	0.6	3.3	8.2	9.2
EUROPE												
AUSTRIA (1990-2012)	264	7.7	8.4	7.0	443	9.6	11.1	8.0	1.9	6.9	16.3	16.1
BELARUS, paediatric (1990-2014)	281	5.4	5.2	5.6	511	7.1	7.7	6.4	1.0	4.9	11.9	12.8
BELGIUM (2004-2013)	165	8.2	8.5	7.9	282	10.5	11.4	9.5	1.5	7.2	18.3	18.3
BULGARIA (1990-2013)	203	5.8	5.3	6.3	392	7.8	8.1	7.6	1.4	4.7	12.8	14.9
CROATIA (2001-2014)	112	11.0	12.0	9.9	186	13.2	13.5	12.8	4.1	12.0	19.0	20.8
CYPRUS, South-West (1998-2012)	26	9.8	9.3	10.2	45	12.4	13.2	11.5	0.0	5.5	27.5	21.4
CZECH REPUBLIC (1990-2012)	283	6.3	7.0	5.6	502	7.9	9.1	6.5	1.9	6.0	12.6	13.1
ESTONIA (1990-2012)	33	5.2	4.4	5.9	72	7.9	8.2	7.7	1.7	6.2	8.6	17.5
FRANCE, paediatric (2000-2012)	1069	6.6	6.8	6.5	-	-	-	-	1.3	6.6	13.8	-
FRANCE, 13 registries (1993-2012)	228	6.5	6.8	6.3	449	9.6	10.6	8.5	1.1	5.4	15.2	20.0
FRANCE, Bas-Rhin (1993-2011)	21	5.1	4.7	5.6	45	8.1	9.4	6.7	1.6	2.4	12.8	18.2
FRANCE, Calvados (1990-2012)	21	6.4	7.8	5.1	39	8.7	8.9	8.5	1.1	6.1	14.0	16.5
FRANCE, Doubs (1993-2012)	13	5.9	4.5	7.5	31	10.2	10.8	9.6	1.5	3.1	15.0	24.9
FRANCE, Gironde (2008-2012)	5	3.4	2.6	4.2	15	7.5	7.9	7.1	0.0	0.0	11.7	21.7
FRANCE, Haut-Rhin (1993-2012)	24	7.6	8.2	7.0	35	8.6	9.7	7.5	0.0	6.4	19.0	12.2
FRANCE, Hérault (1993-2012)	31	8.3	8.5	8.0	56	10.9	12.6	9.1	1.8	4.5	21.0	19.9
FRANCE, Isère (1993-2012)	35	7.0	7.0	7.0	67	10.0	11.1	9.0	0.7	7.2	15.1	20.6
FRANCE, Loire-Atlantique and Vendée (1998-2012)	34	5.9	6.1	5.8	76	9.9	10.2	9.7	1.2	4.0	14.4	23.7
FRANCE, Manche (1994-2012)	19	9.9	12.4	7.3	26	10.4	11.1	9.7	1.8	13.7	16.4	12.0
FRANCE, Somme (1993-2012)	13	5.4	5.7	5.0	33	9.8	11.2	8.5	0.0	5.6	12.3	25.3
GERMANY, paediatric (1996-2012)	1352	5.8	6.0	5.7	-	-	-	-	1.5	5.2	12.3	-
GERMANY, 6 Eastern registries (2001-2007)	123	8.0	7.2	8.8	235	9.5	9.7	9.4	2.7	6.5	16.7	14.9
GERMANY, 5 Western registries (1994-2012)	381	6.7	6.8	6.6	673	8.7	9.8	7.5	1.9	5.2	14.7	15.6
GERMANY, Bavaria (2002-2012)	152	6.5	7.1	5.8	268	8.4	10.1	6.7	1.3	5.0	15.0	15.2
GERMANY, Lower Saxony (2003-2012)	98	7.1	7.0	7.2	174	9.3	10.8	7.6	2.0	5.8	15.4	16.6
GERMANY, Rhine-Pfalz (1998-2012)	67	6.4	5.5	7.4	127	8.9	9.0	8.9	2.2	4.9	13.8	17.5
GERMANY, Saarland (1994-2012)	20	6.3	6.4	6.1	33	7.6	8.3	6.9	1.2	7.5	11.7	12.3
GERMANY, Schleswig-Holstein (2000-2012)	44	7.2	7.7	6.7	71	8.6	9.0	8.2	3.7	4.3	15.0	13.6
HUNGARY, paediatric (1991-2014)	288	6.4	6.4	6.4	-	-	-	-	1.7	6.9	12.1	-
ICELAND (1990-2014)	9	5.0	6.6	3.3	24	10.0	13.2	6.7	0.0	5.5	11.1	27.4
IRELAND (1994-2012)	104	5.7	6.6	4.7	186	7.5	9.2	5.8	1.3	5.1	12.2	13.8
ITALY, 2 paediatric registries (1998-2011)	64	6.9	5.8	8.0	110	8.9	9.5	8.3	0.7	5.0	17.2	16.0
ITALY, Marche, paediatric (1998-2007)	12	5.5	4.7	6.4	24	8.1	9.9	6.2	0.0	4.7	13.7	17.1
ITALY, Piedmont, paediatric (1990-2011)	91	6.9	5.9	8.0	-	-	-	-	1.0	5.4	16.5	-
ITALY, Piedmont, paediatric (2000-2011)	52	7.3	6.1	8.5	86	9.2	9.4	9.0	0.9	5.1	18.3	15.6
ITALY, 26 registries (1992-2013)	353	7.9	8.2	7.5	568	9.3	10.5	8.1	2.1	6.9	16.6	14.3
ITALY, Brescia (1999-2012)	20	8.6	9.2	8.0	37	12.1	15.1	8.9	2.6	9.5	15.7	24.1
ITALY, Catania (2003-2013)	26	7.0	6.2	7.9	40	7.9	8.9	6.9	1.0	7.5	14.5	10.9
ITALY, Friuli-Venezia Giulia (1995-2010)	9	3.7	4.9	2.5	21	6.3	7.1	5.5	1.3	2.7	8.1	15.2
ITALY, Milan (1999-2007)	8	6.0	2.9	9.4	15	8.6	8.7	8.4	2.1	2.4	15.2	17.4
ITALY, Modena (1990-2012)	18	9.0	8.8	9.1	31	11.2	11.3	11.1	3.1	9.7	16.0	18.7
ITALY, Naples (1996-2012)	26	10.1	11.3	8.9	38	11.0	14.4	7.4	4.0	10.1	18.3	13.8
ITALY, Parma (1992-2013)	14	12.3	12.2	12.3	20	13.1	15.1	10.8	2.7	14.2	22.9	15.8
ITALY, Ragusa (1992-2012)	9	6.2	3.8	8.7	13	6.6	4.7	8.5	2.4	6.8	10.6	7.8
ITALY, Reggio Emilia (1996-2012)	9	7.6	12.9	1.9	21	13.4	19.7	6.7	4.8	5.2	13.9	33.4
ITALY, Romagna (1990-2012)	27	8.5	9.1	7.8	44	10.1	10.2	9.9	1.0	7.4	19.6	15.5
ITALY, Salerno (1997-2009)	23	8.9	7.8	10.0	38	10.6	11.3	9.8	4.2	7.7	16.5	16.3
ITALY, Sassari (1992-2011)	7	5.4	6.0	4.8	19	8.9	11.6	6.2	5.0	7.0	4.1	21.2
ITALY, Turin (1992-2012)	16	6.8	5.0	8.8	26	8.1	7.7	8.6	1.3	5.6	15.5	12.6
ITALY, Umbria (1994-2011)	23	10.7	13.6	7.7	32	11.1	13.6	8.5	0.0	9.7	26.2	12.6
ITALY, Varese (1992-2012)	21	8.1	9.7	6.3	30	8.5	10.5	6.4	2.5	3.9	20.1	10.2
ITALY, Veneto (1992-2009)	45	6.9	7.2	6.6	76	8.5	8.5	8.5	2.0	4.6	16.1	14.0
LITHUANIA (2000-2012)	44	5.2	4.7	5.7	88	7.2	8.1	6.2	2.0	3.9	11.0	13.9
MALTA (1994-2013)	12	7.4	8.5	6.2	20	8.9	10.5	7.3	0.0	12.6	11.4	14.2
THE NETHERLANDS (1993-2013)	472	7.1	7.2	7.0	812	9.3	9.9	8.6	1.8	7.0	14.3	16.8
NORWAY (1990-2013)	140	6.1	6.0	6.1	244	8.0	8.5	7.6	1.0	5.1	13.9	14.8
POLAND (2001-2013)	533	5.8	5.9	5.8	992	7.4	8.3	6.4	2.2	4.7	12.0	12.8
POLAND, Greater Poland (1999-2013)	50	5.0	4.3	5.7	99	6.7	7.4	6.0	1.5	5.2	9.4	12.7
POLAND, Kielce (1990-2013)	35	5.3	5.0	5.6	67	7.3	7.2	7.4	1.3	2.8	13.5	14.1
POLAND, Lower Silesia (2000-2013)	48	6.8	8.0	5.6	82	8.1	9.8	6.2	1.1	6.7	14.7	12.3
POLAND, Lublin (1999-2013)	47	7.2	8.3	6.2	79	8.5	10.4	6.4	2.4	5.6	15.5	12.7
PORTUGAL (1991-2012)	189	6.3	5.8	6.8	353	8.5	9.0	7.9	1.7	5.8	13.0	16.0
PORTUGAL, Centre (2000-2010)	34	7.9	7.1	8.8	46	8.0	8.5	7.4	2.5	9.9	13.1	8.0
PORTUGAL, North (1991-2010)	83	6.4	5.7	7.2	163	8.9	9.2	8.6	2.0	5.3	13.6	17.5
PORTUGAL, South (1998-2012)	65	5.5	5.6	5.3	133	8.1	9.2	7.0	1.1	5.0	11.9	17.4
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	67	6.6	6.9	6.2	-	-	-	-	2.6	5.4	13.2	-
RUSSIAN FEDERATION, 2 registries (1998-2015)	62	4.8	5.0	4.5	115	6.0	6.5	5.6	1.1	3.6	11.0	10.4
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	18	6.5	6.4	6.7	29	7.3	7.0	7.7	3.0	1.2	17.2	10.0
RUSSIAN FEDERATION, Samara (1998-2015)	44	4.3	4.7	3.9	86	5.7	6.4	5.0	0.4	4.4	9.5	10.5
SLOVAKIA (1990-2009)	171	6.7	7.1	6.4	300	8.6	9.9	7.1	1.6	4.8	15.8	14.8
SLOVAKIA, paediatric (2000-2012)	99	7.0	7.2	6.8	-	-	-	-	1.1	4.2	17.8	-
SLOVENIA (1991-2012)	36	4.3	3.2	5.5	82	7.0	6.7	7.2	0.0	4.4	10.1	16.0
SPAIN, 2 paediatric registries (1991-2013)	429	8.4	9.4	7.3	-	-	-	-	2.2	8.1	16.8	-

Italic when fewer than 10 cases

Please consult the quality indicators for the individual registries

VIII. Malignant bone tumours

	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)	301	8.4	9.7	6.9	-	-	-	2.2	7.9	17.1	-	
SPAIN, Valencia, paediatric (1991-2010)	128	8.4	8.6	8.1	-	-	-	2.1	8.9	16.2	-	
SPAIN, 11 registries (1990-2013)	329	9.1	9.4	8.8	534	10.6	12.0	9.0	2.4	7.5	19.8	15.6
SPAIN, Asturias (1992-2010)	29	10.1	10.6	9.5	42	10.4	10.9	9.8	0.0	8.2	25.7	11.4
SPAIN, Balearic Islands (1990-2012)	28	9.7	9.2	10.3	41	10.4	11.5	9.3	3.4	8.1	19.9	13.0
SPAIN, Basque Country (1990-2012)	73	9.8	11.5	8.1	116	11.0	13.9	8.1	3.4	7.6	21.0	15.2
SPAIN, Canary Islands (1993-2011)	36	6.5	6.9	6.1	62	7.9	8.4	7.5	1.4	5.6	14.2	13.0
SPAIN, Girona (1990-2013)	28	10.9	12.9	8.8	43	12.4	15.1	9.5	1.3	10.6	24.2	17.4
SPAIN, Granada (1992-2013)	32	8.7	8.4	9.0	56	10.9	13.6	8.1	1.9	10.1	16.3	18.5
SPAIN, Murcia (1991-2009)	42	9.0	8.7	9.3	72	11.0	12.5	9.4	3.6	7.3	18.1	17.9
SPAIN, Navarra (1990-2010)	15	7.9	4.3	11.7	31	11.2	10.1	12.3	3.6	5.3	16.3	22.5
SPAIN, Tarragona (1990-2011)	22	8.8	10.4	7.2	36	10.4	11.2	9.7	1.4	7.0	20.7	16.1
SWEDEN (1990-2011)	196	5.1	4.8	5.4	387	7.5	8.6	6.3	1.2	5.2	10.2	15.6
SWITZERLAND, paediatric (1990-2013)	204	6.4	6.0	6.7	-	-	-	-	1.3	6.7	12.8	-
SWITZERLAND, 7 registries (1990-2013)	92	8.0	7.9	8.1	154	10.0	10.5	9.6	2.3	8.2	15.5	17.0
SWITZERLAND, Geneva (1993-2013)	14	8.8	4.8	12.9	22	10.5	6.4	14.6	0.0	12.2	16.6	16.3
SWITZERLAND, Vaud (1993-2012)	29	12.0	12.8	11.1	40	12.6	14.6	10.5	2.7	12.1	24.2	14.6
SWITZERLAND, Zurich (1993-2013)	30	6.9	6.2	7.7	57	9.8	10.9	8.7	2.2	6.7	13.5	19.8
UKRAINE (2002-2012)	472	5.4	5.2	5.6	939	7.0	7.5	6.6	1.3	4.8	11.6	12.8
UK (2000-2011)	836	5.7	5.8	5.5	1477	7.5	8.6	6.4	1.1	5.2	12.3	13.8
UK, England (1990-2013)	1331	5.5	5.6	5.3	2377	7.4	8.2	6.5	1.1	4.9	12.0	14.0
UK, England and Wales, paediatric (1991-2010)	1129	5.2	5.2	5.2	-	-	-	-	0.8	4.7	11.6	-
UK, Northern Ireland (1993-2013)	44	5.1	5.7	4.4	83	7.2	8.9	5.4	0.4	5.1	11.2	14.6
UK, Scotland (1991-2013)	134	5.9	6.2	5.5	247	8.0	9.4	6.6	1.9	5.2	11.9	15.3
UK, Wales (2000-2011)	35	4.7	4.9	4.6	69	6.9	8.9	4.9	0.0	4.8	11.0	14.5
OCEANIA												
AUSTRALIA (1992-2014)	557	5.8	5.8	5.9	1019	8.0	9.0	6.9	1.8	4.7	12.4	15.5
AUSTRALIA, Indigenous (1992-2014)	7	2.8	1.6	4.1	11	3.6	4.0	3.2	0.0	0.0	9.6	6.3
AUSTRALIA, Australian Capital Territory (1992-2012)	8	5.3	6.6	4.0	15	7.1	5.9	8.4	0.0	8.7	8.6	13.4
AUSTRALIA, New South Wales (1992-2012)	170	5.6	6.0	5.2	326	8.1	9.9	6.3	1.6	4.2	12.5	16.8
AUSTRALIA, Queensland (1992-2013)	129	6.8	6.6	7.0	217	8.6	9.8	7.3	1.7	5.5	14.8	15.0
AUSTRALIA, South Australia (1992-2012)	40	6.1	5.6	6.6	71	8.0	8.6	7.2	3.5	3.9	11.9	14.4
AUSTRALIA, Tasmania (1992-2013)	8	3.3	4.2	2.4	15	4.6	4.4	4.9	1.4	1.4	7.9	9.4
AUSTRALIA, Victoria (1992-2014)	136	5.6	5.5	5.6	253	7.8	8.3	7.2	1.3	5.0	12.0	15.2
AUSTRALIA, Western Australia (1992-2014)	64	6.3	5.2	7.4	113	8.2	8.4	8.0	3.2	5.3	11.4	14.9
FRANCE, 2 registries (1990-2013)	26	7.9	10.3	5.3	51	11.8	15.2	8.3	3.0	6.8	15.7	25.3
FRANCE, New Caledonia (1990-2013)	11	7.2	9.3	4.9	25	12.2	16.5	7.7	4.2	8.0	10.2	29.6
NEW ZEALAND (1993-2012)	147	7.6	7.8	7.5	266	10.5	11.1	9.9	1.7	6.5	16.9	20.4
NEW ZEALAND, API (1993-2012)	27	16.9	20.9	12.6	35	17.1	19.2	14.9	5.4	9.7	40.1	18.0
NEW ZEALAND, Maori (1993-2012)	33	7.3	6.4	8.2	63	11.2	11.7	10.8	0.6	7.0	16.4	24.8
NEW ZEALAND, Other (1993-2012)	87	6.7	6.7	6.6	168	9.5	9.9	9.1	1.6	5.9	14.3	19.3
NEW ZEALAND, paediatric (2000-2012)	97	7.5	7.8	7.2	-	-	-	-	1.3	6.6	16.9	-
NEW ZEALAND, paediatric, Maori (2000-2012)	20	6.5	6.4	6.7	-	-	-	-	0.0	7.5	14.2	-
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	77	7.8	8.3	7.3	-	-	-	-	1.8	6.3	17.7	-

Italic when fewer than 10 cases

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