

Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Bone (C40–41) - Male

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Africa									
*Algeria, Batna	0.1	0.3	0.2	0.3	—	—	—	16	16
*Algeria, Tizi Ouzou	0.4	0.1	0.3	0.2	—	0.1	—	17	18
*Benin, Cotonou	0.2	0.3	—	—	—	0.8	—	9	13
*France, La Réunion	0.6	0.1	0.1	0.2	0.1	0.1	0.1	19	20
*Kenya, Eldoret	0.7	0.1	—	0.1	0.0	—	0.0	22	24
*Kenya, Nairobi	0.6	0.0	0.0	0.0	—	0.0	0.1	52	61
Mauritius	0.2	0.1	0.0	—	—	0.0	0.8	39	49
*Morocco, Casablanca	0.3	0.1	0.2	0.1	0.1	0.0	0.1	88	91
*Seychelles	0.7	0.4	0.3	1.2	—	—	—	6	6
*South Africa, Eastern Cape	0.1	—	0.1	—	—	—	—	3	3
*Uganda, Kyadondo County	0.3	0.0	0.0	0.0	0.1	0.0	0.0	34	47
*Uganda, Gulu	0.2	—	—	—	—	—	0.2	3	4
*Zimbabwe, Bulawayo: African	0.8	0.1	—	0.1	0.1	—	0.1	16	19
*Zimbabwe, Harare: African	0.5	0.1	0.0	0.1	0.0	0.9	0.1	49	57
Central and South America and the Caribbean									
*Argentina, Entre Ríos Province	0.2	0.1	0.1	—	0.1	—	0.0	10	19
*Argentina, Mendoza	0.5	0.2	0.2	0.2	0.1	0.1	0.2	70	75
Brazil, Aracaju	0.5	—	—	—	—	—	—	6	7
*Brazil, Barretos	0.3	0.1	0.2	—	—	0.1	—	8	10
Brazil, Belo Horizonte	0.3	0.1	0.2	0.1	0.1	0.0	0.3	70	80
*Brazil, Campinas	0.5	0.3	0.1	—	—	0.1	0.2	24	31
*Brazil, Curitiba	0.3	0.1	0.3	0.0	0.0	0.1	0.0	28	38
Brazil, Goiânia	0.4	0.3	0.2	—	—	0.2	—	31	32
*Brazil, Jaú	0.3	0.6	—	—	—	—	—	4	4
Brazil, João Pessoa	0.2	0.2	—	—	0.1	0.1	0.1	7	10
Brazil, Recife	0.4	0.1	0.0	0.1	0.2	0.2	0.2	30	39
Chile, Region of Antofagasta	0.3	0.2	0.1	0.1	—	—	—	6	8
Chile, Valdivia	0.4	0.3	0.1	—	—	—	—	7	7
Colombia, Bucaramanga	0.5	0.3	0.3	0.2	—	—	0.1	39	48
Colombia, Cali	0.6	0.2	0.3	0.1	0.1	0.1	0.5	110	123
Colombia, Manizales	0.2	0.1	0.4	0.2	—	—	—	9	19
Colombia, Pasto	0.2	—	—	—	—	—	0.1	3	6
Costa Rica	0.3	0.2	0.1	0.0	0.0	0.0	0.1	84	99
Ecuador, Guayaquil	0.5	0.1	0.1	0.1	0.0	0.1	0.1	62	67
Ecuador, Manabí	0.3	0.1	0.1	—	0.0	0.1	0.1	21	32
Ecuador, Quito	0.8	0.4	0.2	0.0	0.0	0.1	—	67	80
*France, Guadeloupe	0.3	0.0	—	—	—	—	—	4	4
*France, Martinique	0.5	—	—	—	0.1	—	—	4	4
*Peru, Lima	0.4	0.2	0.0	0.0	0.0	0.0	0.0	117	151
*Trinidad and Tobago	0.3	0.1	0.1	0.1	0.1	0.1	0.2	23	26
USA, Puerto Rico	0.4	0.2	0.2	0.1	0.1	0.0	0.0	97	109
*Uruguay	0.3	0.2	0.3	0.0	0.0	0.2	—	94	101
North America									
Canada, Alberta	0.4	0.3	0.2	0.0	0.0	0.1	0.0	117	117
Canada, British Columbia	0.3	0.3	0.3	0.0	0.0	0.1	—	158	160
*Canada, Manitoba	0.2	0.2	0.2	0.1	0.1	0.1	—	33	35
*Canada, New Brunswick	0.2	0.2	0.4	0.0	0.1	0.1	—	20	21
*Canada, Newfoundland and Labrador	0.3	0.2	0.4	—	—	—	—	14	16
Canada, Ontario	0.3	0.3	0.2	0.1	0.0	0.1	0.0	411	476
*Canada, Prince Edward Island	0.4	0.9	—	—	—	0.3	—	6	6
Canada, Quebec	0.4	0.4	0.3	0.0	0.0	0.1	—	287	341
Canada, Saskatchewan	0.2	0.3	0.2	—	0.0	0.1	—	31	33
*Canada, Yukon	—	0.6	—	—	—	—	—	1	1
USA	0.4	0.3	0.2	0.1	0.0	0.1	0.0	9677	10290
USA: White	0.4	0.3	0.3	0.1	0.0	0.1	0.0	8141	8650
USA: Black	0.4	0.2	0.1	0.1	0.0	0.1	0.0	978	1060
USA, NPCR	0.4	0.3	0.2	0.1	0.0	0.1	0.0	9377	9981
USA, NPCR: White	0.4	0.3	0.3	0.1	0.0	0.1	0.0	7888	8389
USA, NPCR: Black	0.4	0.2	0.1	0.1	0.0	0.1	0.0	966	1048
USA, NPCR: Asian and Pacific Islander	0.3	0.1	0.2	0.0	0.0	0.2	0.0	395	407
USA, NPCR: American Indian	0.2	0.2	0.1	0.0	0.0	0.1	—	64	69
*USA, SEER (18 registries)	0.4	0.3	0.2	0.1	0.0	0.1	0.0	2579	2721
*USA, SEER (18 registries): White	0.4	0.3	0.3	0.1	0.0	0.1	0.0	2101	2216
*USA, SEER (18 registries): Non-Hispanic White	0.3	0.3	0.3	0.1	0.0	0.1	0.0	1555	1653
*USA, SEER (18 registries): Hispanic White	0.4	0.3	0.2	0.1	0.0	0.2	0.0	546	563
*USA, SEER (18 registries): Black	0.4	0.2	0.1	0.1	0.0	0.1	0.0	230	249
*USA, SEER (18 registries): Asian and Pacific Islander	0.3	0.1	0.1	0.0	0.0	0.2	0.0	208	211
*USA, SEER (9 registries)	0.4	0.3	0.2	0.1	0.0	0.2	0.0	933	970
*USA, SEER (9 registries): White	0.4	0.3	0.3	0.1	0.0	0.2	0.0	746	778
*USA, SEER (9 registries): Black	0.4	0.2	0.1	0.0	0.0	0.1	0.0	85	88
USA, Alabama	0.3	0.2	0.2	0.1	0.0	0.2	0.0	139	167
USA, Alabama: White	0.3	0.2	0.2	0.0	0.0	0.2	0.0	104	124

Rates based on less than 10 cases are in italics
*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
North America (contd)									
USA, Alabama: Black	0.4	0.2	0.1	0.1	0.0	0.3	–	34	42
USA, Alaska	0.1	0.3	0.2	–	0.0	0.2	–	18	21
*USA, Alaska: Alaska Natives	0.3	0.4	0.6	–	–	–	–	4	4
USA, Arizona	0.3	0.3	0.3	0.0	0.0	0.2	0.0	222	242
USA, Arizona: White	0.4	0.3	0.3	0.0	0.0	0.2	0.0	202	220
USA, Arizona: Black	0.1	–	0.1	–	–	0.3	–	5	5
*USA, Arizona: Asian and Pacific Islander	0.5	0.3	–	0.1	–	–	–	6	7
USA, Arizona: American Indian	0.4	0.2	0.2	–	–	0.1	–	9	10
USA, Arkansas	0.3	0.3	0.2	0.1	0.1	0.1	0.0	93	105
USA, Arkansas: White	0.3	0.3	0.2	0.1	0.1	0.1	0.0	77	88
USA, Arkansas: Black	0.6	0.1	–	–	0.1	0.2	0.1	12	13
USA, California	0.4	0.2	0.2	0.1	0.0	0.1	0.0	1073	1132
USA, California: White	0.4	0.3	0.2	0.1	0.0	0.1	0.0	893	943
USA, California: Black	0.3	0.1	0.0	0.1	0.0	0.1	0.0	50	56
USA, California: Asian and Pacific Islander	0.3	0.1	0.1	0.1	0.0	0.2	0.0	124	125
*USA, California, Los Angeles County	0.4	0.2	0.3	0.0	0.0	0.2	0.0	279	290
*USA, California, Los Angeles County: White	0.4	0.2	0.3	0.0	0.0	0.2	–	223	231
*USA, California, Los Angeles County: Non-Hispanic White	0.4	0.3	0.3	0.0	0.0	0.2	–	91	96
*USA, California, Los Angeles County: Hispanic White	0.5	0.2	0.3	0.0	0.0	0.2	–	132	135
*USA, California, Los Angeles County: Black	0.3	–	0.1	0.1	0.0	0.1	0.0	17	20
*USA, California, Los Angeles County: Chinese	0.0	0.1	0.2	0.2	–	0.1	–	9	9
*USA, California, Los Angeles County: Filipino	0.5	0.4	0.2	0.1	–	0.3	–	12	12
*USA, California, Los Angeles County: Korean	–	–	–	–	–	0.2	–	3	3
*USA, California, Los Angeles County: Asian and Pacific Islander	0.2	0.1	0.2	0.1	–	0.2	–	36	36
*USA, California, San Francisco Bay Area	0.4	0.2	0.2	0.0	0.0	0.1	–	129	132
*USA, California, San Francisco Bay Area: White	0.5	0.3	0.2	0.1	0.1	0.2	–	101	104
*USA, California, San Francisco Bay Area: Non-Hispanic White	0.5	0.3	0.2	0.0	0.0	0.2	–	68	71
*USA, California, San Francisco Bay Area: Hispanic White	0.5	0.3	0.2	0.1	0.1	0.2	–	33	33
*USA, California, San Francisco Bay Area: Black	0.5	0.2	–	0.1	–	–	–	7	7
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.3	0.1	0.2	–	0.0	0.1	–	21	21
USA, Colorado	0.4	0.4	0.2	0.1	0.0	0.1	–	188	199
USA, Colorado: White	0.4	0.4	0.2	0.1	0.0	0.1	–	175	185
*USA, Colorado: Black	0.2	0.7	–	0.1	–	–	–	8	8
*USA, Colorado: Asian and Pacific Islander	0.1	–	–	–	0.2	0.2	–	3	4
USA, Connecticut	0.5	0.2	0.2	0.0	0.0	0.1	–	109	110
USA, Connecticut: White	0.6	0.3	0.3	0.0	0.0	0.1	–	98	99
USA, Connecticut: Black	0.3	–	0.1	0.1	0.1	–	–	6	6
USA, District of Columbia	0.8	0.4	0.0	–	0.1	–	0.0	22	24
USA, District of Columbia: White	0.5	0.5	0.1	–	–	–	–	10	11
USA, District of Columbia: Black	1.0	0.3	–	–	0.1	–	0.1	12	13
USA, Florida	0.5	0.2	0.3	0.1	0.1	0.2	0.0	756	813
USA, Florida: White	0.4	0.3	0.4	0.1	0.1	0.2	0.0	637	682
USA, Florida: Black	0.5	0.2	0.1	0.0	0.1	0.1	0.0	92	102
USA, Florida: Asian and Pacific Islander	0.3	0.2	0.1	0.1	–	0.1	–	12	14
USA, Georgia	0.4	0.2	0.2	0.1	0.0	0.1	0.0	295	321
USA, Georgia: White	0.4	0.2	0.2	0.1	0.0	0.2	0.0	210	227
USA, Georgia: Black	0.5	0.2	0.1	0.0	–	0.1	0.0	70	78
USA, Georgia: Asian and Pacific Islander	0.3	0.2	0.3	–	–	0.4	0.1	14	15
*USA, Georgia, Atlanta	0.4	0.2	0.2	0.1	0.0	0.1	0.0	99	108
*USA, Georgia, Atlanta: White	0.3	0.3	0.2	0.2	0.0	0.2	–	58	63
*USA, Georgia, Atlanta: Black	0.4	0.1	0.1	0.0	–	0.0	0.1	28	31
USA, Idaho	0.5	0.2	0.2	0.0	0.1	0.2	–	53	54
USA, Indiana	0.3	0.2	0.2	0.0	0.0	0.1	0.0	172	185
USA, Indiana: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	152	165
USA, Indiana: Black	0.5	0.2	0.1	–	0.1	0.2	–	18	18
*USA, Iowa	0.3	0.2	0.3	0.1	0.0	0.2	–	95	97
USA, Kentucky	0.4	0.2	0.3	0.1	0.0	0.1	0.0	137	152
USA, Louisiana	0.3	0.2	0.3	0.0	0.0	0.0	–	103	109
USA, Louisiana: White	0.2	0.3	0.4	0.0	0.0	0.0	–	74	78
USA, Louisiana: Black	0.4	0.2	0.0	0.0	0.0	0.0	–	25	27
*USA, Louisiana, New Orleans	0.3	0.2	0.4	0.0	–	0.1	–	21	21
*USA, Louisiana, New Orleans: White	0.4	0.4	0.8	0.1	–	0.0	–	16	16
*USA, Louisiana, New Orleans: Black	0.1	0.1	0.1	–	–	–	–	3	3
USA, Maine	0.2	0.3	0.4	0.0	0.1	0.0	0.0	37	38
USA, Maryland	0.4	0.3	0.2	0.0	0.1	0.1	0.0	189	201
USA, Maryland: White	0.4	0.3	0.4	0.1	0.1	0.2	0.0	129	138
USA, Maryland: Black	0.5	0.3	0.0	0.0	0.0	0.1	–	51	54
USA, Maryland: Asian and Pacific Islander	0.5	0.3	–	0.1	–	–	–	8	8
USA, Massachusetts	0.3	0.2	0.3	0.0	0.0	0.2	0.0	206	211
USA, Massachusetts: White	0.3	0.2	0.3	0.0	0.0	0.3	0.0	184	188
USA, Massachusetts: Black	0.2	0.2	–	–	–	0.3	0.1	12	13
USA, Massachusetts: Asian and Pacific Islander	0.3	0.1	0.1	–	–	0.4	–	9	9

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North America (contd)									
USA, Michigan	0.4	0.2	0.2	0.0	0.0	0.1	0.0	312	327
USA, Michigan: White	0.4	0.2	0.3	0.1	0.0	0.1	0.0	263	278
USA, Michigan: Black	0.5	0.3	0.1	—	0.0	0.1	—	37	37
USA, Michigan: Asian and Pacific Islander	0.5	0.2	0.1	—	—	0.4	—	10	10
*USA, Michigan, Detroit	0.4	0.3	0.2	0.1	0.1	0.2	—	140	143
*USA, Michigan, Detroit: White	0.3	0.3	0.3	0.1	0.1	0.2	—	105	108
*USA, Michigan, Detroit: Black	0.5	0.3	0.1	—	0.0	0.2	—	29	29
USA, Minnesota	0.4	0.3	0.2	0.0	0.0	0.2	—	177	180
USA, Minnesota: White	0.4	0.3	0.3	0.0	0.0	0.2	—	161	164
USA, Minnesota: Black	0.3	0.3	0.1	—	—	0.2	—	8	8
*USA, Minnesota: Asian and Pacific Islander	0.2	—	—	—	—	0.1	—	3	3
USA, Mississippi	0.6	0.2	0.1	0.0	0.0	0.1	0.0	88	90
USA, Missouri	0.4	0.3	0.2	0.0	0.0	0.1	0.0	182	190
USA, Missouri: White	0.4	0.3	0.2	0.0	0.0	0.1	0.0	163	171
USA, Missouri: Black	0.4	0.2	0.1	—	0.1	—	—	16	16
USA, Montana	0.2	0.3	0.3	0.1	—	0.1	—	32	39
*USA, Montana: American Indian	—	—	—	—	—	—	—	—	—
USA, Nebraska	0.3	0.2	0.2	0.1	0.1	0.1	0.0	50	51
USA, Nebraska: White	0.3	0.2	0.2	0.1	0.0	0.1	0.0	47	48
*USA, Nebraska: Black	0.3	—	—	—	0.4	—	—	2	2
USA, Nevada	0.4	0.2	0.3	0.0	0.1	0.1	0.0	98	104
USA, Nevada: White	0.3	0.3	0.4	0.1	0.1	0.1	0.0	78	84
USA, Nevada: Black	0.5	0.1	0.1	—	0.1	0.1	—	8	8
*USA, Nevada: Asian and Pacific Islander	1.0	0.2	—	—	0.1	0.1	—	9	9
USA, New Jersey	0.3	0.3	0.3	0.1	0.0	0.1	—	284	294
USA, New Jersey: White	0.3	0.4	0.3	0.1	0.0	0.1	—	233	240
USA, New Jersey: Black	0.4	0.2	0.1	0.1	0.0	0.1	—	30	33
USA, New Mexico	0.3	0.4	0.2	—	0.0	0.1	0.0	62	66
USA, New Mexico: White	0.3	0.4	0.2	—	0.0	0.1	0.0	56	60
USA, New Mexico: Non-Hispanic White	0.4	0.3	0.1	—	0.0	0.1	—	27	29
USA, New Mexico: Hispanic White	0.2	0.5	0.3	—	0.0	0.2	0.0	29	31
*USA, New Mexico: American Indian	0.3	0.2	0.3	—	—	—	—	5	5
USA, New York State	0.4	0.3	0.3	0.1	0.0	0.1	0.0	687	704
USA, New York State: White	0.4	0.4	0.3	0.1	0.0	0.2	0.0	546	558
USA, New York State: Black	0.5	0.2	0.1	0.1	0.1	0.1	0.0	96	101
USA, New York State: Asian and Pacific Islander	0.3	0.1	0.2	0.0	0.1	0.2	—	39	39
USA, North Carolina	0.3	0.2	0.2	0.0	0.1	0.1	0.0	265	281
USA, North Carolina: White	0.3	0.3	0.2	0.0	0.0	0.1	0.0	204	216
USA, North Carolina: Black	0.4	0.1	0.0	0.0	0.1	0.1	—	47	51
USA, North Carolina: Asian and Pacific Islander	0.5	0.3	—	—	—	—	—	5	5
*USA, North Carolina: American Indian	—	0.4	—	0.2	—	0.2	—	4	4
USA, North Dakota	0.1	0.2	0.1	—	0.1	0.1	—	14	16
USA, Ohio	0.4	0.2	0.3	0.0	0.0	0.1	0.0	339	352
USA, Ohio: White	0.3	0.3	0.3	0.0	0.0	0.1	0.0	294	307
USA, Ohio: Black	0.4	0.1	0.1	0.1	0.0	0.2	—	37	37
*USA, Ohio: Asian and Pacific Islander	0.4	0.1	0.6	—	—	—	—	6	6
USA, Oklahoma	0.2	0.3	0.2	0.1	0.1	0.1	0.0	104	118
USA, Oklahoma: White	0.2	0.3	0.2	0.1	0.1	0.1	0.0	85	96
USA, Oklahoma: Black	0.1	0.3	—	—	—	—	0.1	5	5
USA, Oklahoma: American Indian	0.3	0.5	0.1	—	0.2	0.1	—	12	15
USA, Oregon	0.4	0.3	0.3	0.0	0.0	0.1	—	115	128
USA, Oregon: White	0.4	0.3	0.3	0.0	0.0	0.1	—	104	116
*USA, Oregon: Black	1.0	—	—	—	0.9	—	—	6	7
*USA, Oregon: Asian and Pacific Islander	0.2	0.2	—	—	—	0.2	—	3	3
USA, Rhode Island	0.5	0.3	0.6	0.1	—	0.2	—	44	45
USA, Rhode Island: White	0.5	0.4	0.7	0.0	—	0.2	—	41	42
*USA, Rhode Island: Black	0.3	—	0.4	0.6	—	—	—	3	3
USA, South Carolina	0.3	0.2	0.1	0.1	0.1	0.2	0.0	143	157
USA, South Carolina: White	0.3	0.3	0.2	0.1	0.1	0.2	0.0	115	124
USA, South Carolina: Black	0.4	0.1	—	0.1	0.1	0.1	—	24	29
USA, South Dakota	0.3	0.1	0.1	—	—	0.2	—	15	17
USA, Tennessee	0.4	0.2	0.2	0.0	0.1	0.1	0.0	179	196
USA, Tennessee: White	0.4	0.3	0.3	0.0	0.1	0.1	0.0	156	168
USA, Tennessee: Black	0.3	0.1	—	0.2	—	0.1	—	18	22
USA, Texas	0.4	0.2	0.2	0.1	0.0	0.1	0.0	764	852
USA, Texas: White	0.4	0.2	0.2	0.1	0.0	0.1	0.0	659	733
USA, Texas: Black	0.3	0.1	0.1	0.0	0.0	0.1	0.0	66	76
USA, Texas: Asian and Pacific Islander	0.3	0.3	0.2	0.0	0.0	0.2	—	34	38
USA, Utah	0.4	0.3	0.3	0.1	0.0	0.1	—	106	112
USA, Vermont	0.1	0.4	0.2	0.0	0.1	0.2	—	23	24
USA, Washington State	0.4	0.3	0.3	0.1	0.0	0.1	0.0	241	250
*USA, Washington, Seattle	0.4	0.3	0.2	0.0	0.0	0.2	0.0	159	166

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
North America (contd)									
USA, West Virginia	0.2	0.2	0.2	0.0	0.0	0.1	—	46	49
USA, Wyoming	0.4	0.1	0.4	0.0	0.1	0.2	—	20	20
Asia									
Bahrain: Bahrainis	0.2	0.3	0.2	0.1	0.1	0.3	—	18	18
Brunei Darussalam	0.2	0.1	0.1	—	—	0.2	—	7	9
*China, Anfu County	0.2	—	—	0.1	—	—	0.3	4	12
*China, Anguo City	0.6	—	—	—	—	—	—	7	14
*China, Anshan City	0.2	0.1	—	0.1	0.0	0.0	0.3	37	124
*China, Aohan Banner, Chifeng City	1.0	0.1	—	0.1	0.1	—	—	22	48
*China, Arongqi	—	—	—	—	—	—	—	—	23
*China, Baoding City	0.4	0.0	0.0	—	0.1	0.0	—	18	63
*China, Beijing City	0.5	0.1	0.1	0.1	0.1	0.2	0.0	237	305
*China, Binhai County	1.3	0.0	—	0.1	—	—	—	63	89
*China, Cangzhou City	0.2	0.1	—	0.3	0.0	0.1	0.2	12	18
China, Changfeng County	0.1	—	0.1	0.1	—	—	—	3	17
China, Changzhou City	0.1	0.0	0.0	0.1	0.0	0.1	—	28	112
China, Chengdu City	0.3	0.1	—	0.3	—	—	0.0	26	60
China, Cixian County	0.9	0.1	—	0.4	—	—	0.1	26	30
China, Cixi City	0.3	0.1	—	0.1	0.1	—	0.0	18	35
*China, Dafeng District, Yancheng City	0.3	0.1	—	0.0	—	—	—	11	68
China, Dalian City	0.3	0.1	0.0	0.1	0.0	0.0	0.1	40	68
*China, Dancheng County	0.0	0.1	—	0.0	—	—	—	5	39
China, Dangtu County	0.9	—	—	—	—	0.2	—	8	14
*China, Danyang City	0.2	0.1	0.1	0.1	—	0.3	0.4	39	73
*China, Dawukou District, Shizuishan City	0.5	0.1	—	0.1	—	—	—	6	8
*China, Dehui City	0.2	—	—	0.0	—	—	—	4	46
*China, Donggang County	—	—	—	—	0.0	—	0.2	7	48
*China, Dongguan City	0.3	—	0.1	0.1	0.1	0.2	0.1	26	34
China, Donghai County	0.5	0.3	—	0.2	0.0	0.0	—	39	79
*China, Dongtai City	0.0	—	—	—	—	—	0.4	20	114
China, Duanzhou District, Zhaoqing City	0.1	—	0.4	0.3	—	0.3	—	9	16
*China, Evenki Autonomous Banner	—	—	—	0.5	0.6	—	—	3	8
*China, Faku County	—	—	—	0.1	—	—	0.6	12	46
*China, Fangcheng County	0.8	—	—	0.4	0.0	0.0	0.6	38	63
China, Feicheng City	0.1	—	0.1	0.0	—	0.0	—	6	57
China, Feixi County	0.3	0.0	—	0.1	0.0	0.1	—	14	90
China, Fuqing City	0.2	0.1	—	0.1	0.0	—	0.3	18	45
*China, Ganyu District, Lianyungang City	0.2	0.0	0.1	0.0	—	0.1	0.0	14	62
*China, Ganzhou District, Zhangye City	0.5	0.2	—	0.5	—	0.5	—	14	37
*China, Gaocheng City	0.2	—	—	—	0.1	0.0	—	6	18
China, Gaomi City	0.3	0.0	—	0.1	—	0.0	—	11	38
China, Gong'an County	0.1	—	0.1	0.2	0.6	—	—	26	37
*China, Guang'an District, Guang'an City	0.4	0.2	—	0.2	—	—	—	15	37
China, Guanghan City	0.3	0.3	—	0.2	—	—	—	6	24
China, Guangzhou City	0.4	0.1	0.1	0.1	0.0	0.2	—	189	277
*China, Guanyun County	0.2	—	—	0.1	—	0.0	—	9	39
China, Guilin City	0.2	0.0	0.0	—	0.4	0.0	0.0	16	45
*China, Hai'an City	0.4	0.1	—	0.0	—	—	—	24	50
China, Hailar District, Hulun Buir City	—	0.1	—	0.2	—	—	—	3	11
China, Haimen District, Nantong City	0.1	0.0	0.0	0.1	0.2	0.0	0.1	20	56
China, Haining City	0.5	0.0	0.1	—	—	0.0	—	9	14
China, Hangzhou City	0.2	0.0	0.0	0.1	0.0	0.2	0.2	171	262
China, Hebi City	—	0.1	—	0.2	0.1	—	—	4	24
China, Hefei City	0.2	0.2	0.1	0.1	0.0	0.0	0.0	41	135
China, Hengdong County	1.1	—	—	0.1	—	—	—	15	22
*China, Hengfeng County	1.3	0.2	—	0.6	—	—	—	10	12
*China, Hepu County	0.1	—	—	0.1	—	—	—	4	74
China, Honghu City	0.2	0.1	0.0	0.4	—	0.1	—	21	42
China, Hongshan District, Chifeng City	0.2	0.2	—	0.1	—	—	—	3	7
*China, Hongta District, Yuxi City	0.3	0.2	—	0.1	—	0.1	—	8	22
*China, Huaiyin District, Huai'an City	0.1	0.0	—	—	—	0.0	—	6	36
*China, Jiange County	0.1	0.3	—	—	0.2	—	—	11	39
China, Jiangmen City	0.2	0.0	—	0.1	—	0.1	—	10	15
*China, Jiangyin City	0.1	—	—	0.0	—	0.1	—	14	53
*China, Jiashan County	—	0.1	—	0.2	—	0.2	0.0	7	19
China, Jiayu County	0.8	0.1	0.1	—	—	—	0.5	9	20
*China, Jinan City	0.2	0.0	—	0.1	0.0	—	0.2	45	82
*China, Jingtai County	0.6	0.1	—	—	—	0.6	0.1	9	26
*China, Jingxian County	0.2	0.3	—	0.4	0.1	0.3	—	13	25
*China, Jintan District, Changzhou City	0.5	0.0	—	0.1	—	—	—	12	46
*China, Jiulongpo District, Chongqing City	—	0.0	—	—	—	0.0	—	2	3
*China, Jiyuan City	0.9	—	—	0.1	—	—	0.1	19	40

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Asia (contd)									
China, Kaihua County	0.2	—	—	—	0.1	—	—	3	9
China, Kunshan City	0.1	0.0	—	—	0.0	—	0.4	18	38
China, Langzhong City	—	0.1	—	0.1	—	—	—	2	27
*China, Liangshan County	0.1	—	—	0.1	0.0	0.0	—	7	44
*China, Lianshui County	—	—	—	—	—	0.1	0.6	24	64
China, Lianyungang City	0.3	0.1	0.1	0.0	—	0.1	—	17	41
China, Linhe District, Bayannur City	0.9	—	—	0.3	0.1	—	—	18	34
China, Linqu County	0.3	—	0.0	0.3	—	0.0	—	20	31
*China, Linzhou City	0.2	—	—	0.1	0.0	—	—	11	61
China, Liuzhou City	0.3	0.1	0.2	0.1	0.1	—	—	20	44
China, Liyang City	0.2	—	0.2	0.0	—	0.0	—	9	43
*China, Longquan City	0.6	—	—	—	—	—	—	2	5
China, Lucheng District, Wenzhou City	—	—	—	—	—	0.1	—	2	14
China, Luoding City	0.2	0.1	0.0	0.2	—	0.0	—	11	20
*China, Luohe City	0.3	0.1	0.0	0.1	0.1	0.0	0.2	31	69
*China, Luoyang City	0.3	0.1	—	0.0	0.0	—	0.1	15	35
*China, Luquan City	0.1	—	—	0.2	—	0.1	—	4	12
China, Ma'anshan City	—	—	—	—	0.1	—	—	2	18
*China, Macheng City	0.2	0.1	0.2	0.1	0.3	—	—	18	34
China, Meihekou City	0.2	0.6	0.1	0.0	—	—	—	17	31
*China, Mengjin County	1.0	0.1	—	0.1	—	0.1	—	12	30
China, Nangang District, Harbin City	0.4	0.0	0.0	0.1	0.0	0.0	—	21	42
*China, Nanhai District, Foshan City	0.4	0.1	0.2	0.0	0.0	0.0	—	15	42
China, Nanhu District, Jiaxing City	0.1	—	—	—	—	—	0.1	3	11
*China, Nantong City	0.1	—	—	0.2	—	0.0	0.1	27	67
*China, Nanxiong City	0.5	0.1	0.2	—	0.1	0.1	—	12	18
China, Neixiang County	1.8	—	0.1	0.2	—	—	—	41	50
*China, Qianxi County	1.5	—	—	—	—	—	—	22	24
China, Qidong City	0.5	0.0	—	0.0	0.2	—	—	30	51
China, Qingzhou City	0.1	0.1	0.1	0.1	—	0.0	—	8	20
*China, Rudong County	1.9	0.1	—	0.1	—	—	—	111	111
*China, Rugao City	0.1	—	—	—	—	—	—	8	63
*China, Rural areas of Shanghai City	0.4	0.1	—	0.0	0.0	0.2	0.2	212	364
China, Ruyang County	0.2	0.1	—	0.2	—	—	—	5	20
*China, Shan County	0.5	—	—	0.0	0.1	—	—	12	39
China, Shanghai City	0.3	0.1	—	0.1	0.0	0.1	0.2	169	290
China, Shangyu District, Shaoxing City	0.3	—	—	—	0.0	0.1	0.2	20	36
*China, Shapingba District, Chongqing City	0.1	0.0	0.0	0.2	—	0.1	—	15	37
China, Shexian County	1.3	—	—	—	1.0	—	—	28	31
China, Sheyang County	0.0	—	—	0.0	0.0	—	—	3	76
*China, Shijiazhuang City	0.3	0.1	0.1	0.0	0.0	0.1	0.0	30	51
China, Shunde District, Foshan City	0.2	—	0.0	0.1	0.0	0.1	—	12	45
*China, Song County	0.5	—	—	0.1	—	—	—	8	20
China, Suzhou City	0.0	—	0.0	0.0	—	0.0	0.8	122	206
*China, Tengzhou City	0.5	0.0	—	0.2	0.0	—	0.0	38	98
*China, Wangdu County	1.0	—	—	—	—	—	1.4	17	19
*China, Wanzai County	0.7	—	—	0.1	—	—	0.1	11	22
*China, Wu'an City	0.1	0.0	0.1	—	—	—	—	3	27
China, Wuhan City	—	—	—	—	—	—	0.7	115	165
*China, Wuhu City	0.1	0.1	—	0.2	—	0.2	—	24	50
China, Wuxi City	0.1	0.0	—	0.1	0.0	0.1	—	31	88
China, Wuzhou City	0.3	—	—	—	—	—	—	4	19
China, Xiangfu District, Kaifeng City	1.0	1.4	0.1	1.2	—	0.1	0.1	67	103
China, Xianju County	0.3	—	0.1	0.2	0.2	—	—	11	17
*China, Xin'an County	0.3	—	—	—	0.3	—	0.7	12	24
*China, Xining City	0.2	0.2	—	0.3	—	—	1.0	33	61
*China, Xinji City	0.2	—	—	—	—	0.0	—	5	13
*China, Xinluo District, Longyan City	0.2	—	—	0.1	0.1	0.1	0.2	7	14
*China, Xinzhou District, Shangrao City	0.7	0.1	—	0.2	0.1	—	—	14	20
China, Xiping County	1.1	—	0.0	0.1	0.0	—	—	32	52
*China, Xishan District, Kunming City	0.5	—	—	0.4	—	0.1	0.1	12	27
*China, Xuyi County	0.7	0.0	—	—	—	0.1	—	19	36
*China, Ya'an City	0.2	0.1	0.0	0.3	0.2	0.1	0.1	42	98
*China, Yakeshi City	0.7	0.1	—	0.2	—	0.2	—	14	34
China, Yancheng City	0.8	—	—	—	—	0.0	—	41	173
*China, Yangquan City	0.1	0.0	—	0.1	1.2	0.0	—	30	68
*China, Yangzhong City	0.3	—	—	—	—	—	—	1	18
*China, Yanji City	0.2	—	—	—	0.1	0.0	—	3	18
*China, Yanshi City	0.1	—	—	0.1	—	0.0	0.0	6	40
China, Yanting County	0.9	0.4	0.1	0.7	0.0	—	—	38	52
*China, Yi'an District, Tongling City	1.3	—	—	0.1	0.1	—	—	10	24
*China, Yingdong District, Fuyang City	0.9	0.4	—	0.2	0.1	0.0	—	31	63

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Asia (contd)									
*China, Yinzhou District, Ningbo City	0.2	—	—	—	—	—	—	2	6
*China, Yiyuan County	0.5	—	—	0.0	—	0.0	—	11	22
China, Yong'an City	0.3	0.1	—	—	0.1	0.1	—	5	14
*China, Yongding District, Longyan City	—	0.1	—	0.1	—	0.1	—	4	13
China, Yongkang City	0.2	0.0	—	0.1	—	0.1	0.3	13	21
*China, Yucheng County	0.2	—	—	0.1	—	0.0	0.2	12	51
China, Yueyanglou District, Yueyang City	0.3	—	—	—	—	—	—	2	4
China, Yunmeng County	0.8	0.2	—	0.1	—	—	—	17	39
*China, Yunyang District, Shiyan City	0.5	—	—	0.3	—	—	—	7	24
China, Yuzhong District, Chongqing City	0.1	—	—	—	—	0.3	—	8	25
*China, Zanhuang County	0.5	—	—	—	—	—	—	3	7
*China, Zhangjiagang City	0.3	0.0	0.2	—	—	0.0	0.3	23	50
*China, Zhaoyuan City	0.4	—	—	0.3	0.0	0.1	0.1	11	31
*China, Zhengding County	0.2	—	—	—	—	0.1	—	2	8
*China, Zhongshan City	0.2	0.1	0.1	0.1	—	0.1	—	26	31
China, Zhongxiang City	1.0	0.2	—	0.4	0.0	0.1	—	53	83
*China, Zhuanghe City	0.2	0.0	—	—	0.1	0.1	0.0	12	37
*China, Zhuhai City	0.3	0.1	0.0	0.0	0.0	0.1	—	20	47
India, Ahmedabad, Urban	0.3	0.1	0.2	0.2	0.2	0.0	0.0	147	153
India, Aurangabad	0.2	0.1	0.2	0.1	—	0.0	0.0	21	22
India, Bangalore	0.5	0.2	0.4	0.2	0.2	0.1	0.0	207	216
India, Barshi, Paranda, and Bhum	0.1	—	0.1	—	0.1	0.4	0.1	10	13
*India, Bhopal	0.3	0.1	0.4	0.0	—	—	—	28	30
India, Chandigarh	0.3	0.1	0.1	0.1	—	0.0	—	19	20
*India, Chennai	0.3	0.1	0.2	0.1	0.0	0.0	0.2	116	144
India, Dibrugarh	0.1	0.1	0.1	0.1	0.0	0.0	0.0	13	29
*India, Dindigul, Ambilikkai	0.2	0.1	0.0	0.0	0.0	0.0	0.2	37	43
India, Kamrup Urban District	0.3	0.2	0.3	0.0	0.2	0.2	0.0	33	42
India, Kollam	0.3	0.1	0.3	0.0	0.0	—	—	34	38
*India, Manipur	0.4	0.1	0.0	0.2	0.1	0.0	0.1	48	54
India, Meghalaya	0.1	0.0	0.1	0.0	0.1	0.1	—	17	17
India, Mizoram	0.1	0.1	0.0	0.1	—	0.1	0.1	10	12
India, Mumbai	0.2	0.2	0.1	0.2	0.1	0.2	0.1	343	383
*India, New Delhi	0.8	0.2	0.3	0.1	0.2	0.1	0.0	490	541
India, Poona	0.3	0.1	0.2	0.1	0.0	0.1	0.0	106	116
*India, Sangrur District	0.0	0.1	0.2	0.1	0.1	—	0.1	19	23
India, SAS Nagar	0.2	0.1	0.2	0.1	0.1	0.1	0.0	26	28
*India, Tamil Nadu	0.2	0.1	0.1	0.1	0.0	0.0	0.2	1398	1577
*India, Tripura	0.3	0.1	0.1	0.0	0.0	0.3	0.0	54	63
India, Trivandrum	0.3	0.2	0.3	0.0	0.0	0.1	—	61	63
India, Wardha	0.1	0.1	0.1	0.2	0.1	0.1	0.0	24	28
India, West Arunachal	0.1	0.1	0.0	—	—	0.1	—	6	9
*Iran (Islamic Republic of), Ardabil Province	0.3	0.0	—	0.2	—	—	0.1	11	18
*Iran (Islamic Republic of), Golestan Province	0.7	0.5	0.1	—	—	0.1	0.2	41	54
Israel	0.4	0.3	0.3	0.1	0.0	0.2	0.0	291	305
*Israel: Jews	0.4	0.3	0.3	0.1	0.0	0.2	0.0	229	242
*Israel: Arabs	0.3	0.1	0.3	0.1	0.0	0.1	—	44	44
Japan	0.3	0.1	0.1	0.0	0.0	0.1	0.0	1520	1687
Japan, Aichi Prefecture	0.3	0.1	0.1	0.0	0.0	0.1	0.0	78	83
*Japan, Akita Prefecture	—	0.0	0.1	—	—	0.1	—	3	6
Japan, Aomori Prefecture	0.1	0.2	0.2	0.1	0.0	0.0	0.0	27	30
Japan, Gunma Prefecture	0.3	0.1	0.1	0.1	—	0.1	—	22	33
Japan, Hiroshima Prefecture	0.3	0.1	0.0	0.0	0.1	0.2	0.0	52	58
Japan, Miyagi Prefecture	0.3	0.1	0.2	0.1	0.0	0.2	—	63	66
Japan, Osaka Prefecture	0.3	0.2	0.1	0.0	0.0	0.1	0.0	104	111
Kuwait	0.2	0.1	0.2	0.0	0.0	0.0	0.0	50	51
*Kuwait: Kuwaitis	0.3	0.2	0.2	0.0	—	—	0.1	24	24
*Kuwait: Non-Kuwaitis	0.1	0.0	0.2	0.0	0.0	0.0	—	26	27
*Philippines, Manila	0.6	0.1	0.0	0.0	0.0	0.0	0.1	153	193
*Qatar: Qatari	0.2	0.1	—	0.1	—	—	0.6	6	7
Republic of Korea	0.4	0.2	0.1	0.1	0.0	0.1	0.0	1303	1432
*Republic of Korea, Busan	0.4	0.2	0.2	0.1	0.0	0.1	0.0	91	105
*Republic of Korea, Daegu	0.5	0.3	0.3	0.1	0.0	0.1	—	77	84
*Republic of Korea, Daejeon	0.4	0.2	0.4	0.0	0.0	0.1	0.0	40	41
*Republic of Korea, Gwangju	0.3	0.2	0.0	0.0	0.0	0.1	0.0	29	33
Republic of Korea, Incheon	0.5	0.3	0.1	0.1	0.0	0.1	—	87	90
Republic of Korea, Jeju	0.5	0.3	0.2	0.1	—	0.1	—	21	24
Republic of Korea, Seoul	0.4	0.3	0.1	0.1	0.0	0.1	0.0	247	265
Republic of Korea, Ulsan	0.6	0.1	—	—	—	0.1	—	22	24
Singapore	0.4	0.1	0.1	0.0	0.0	0.1	—	74	76
Singapore: Chinese	0.4	0.1	0.1	0.0	0.0	0.1	—	57	59
Singapore: Indian	0.4	0.3	—	—	—	—	—	5	5

Rates based on less than 10 cases are in italics

*Important. See note on population page.

Age-standardized (world) incidence rates (per 100 000) of microscopically verified cases by histological type

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Asia (contd)									
Singapore: Malay	0.2	0.1	0.0	—	—	—	—	5	5
Thailand, Bangkok	0.3	0.1	0.1	0.1	0.0	0.1	—	102	119
*Thailand, Chiang Mai	0.2	0.0	0.1	0.0	0.0	0.1	—	19	25
*Thailand, Khon Kaen	0.2	0.1	0.1	0.1	—	0.0	0.0	26	32
Thailand, Lampang	—	0.2	0.1	0.2	—	—	—	9	13
Thailand, Lopburi Province	0.1	0.0	0.1	0.0	—	0.1	—	7	47
*Thailand, Songkhla	0.3	0.2	0.1	—	—	—	0.0	19	31
Turkey, Antalya	0.3	0.3	0.2	0.1	—	0.1	—	55	56
Turkey, Bursa	0.3	0.1	0.4	0.0	—	0.0	0.0	55	57
*Turkey, Edirne	0.1	0.3	0.4	0.1	—	—	—	8	8
*Turkey, Erzurum	0.3	0.2	0.5	—	0.1	0.0	0.0	22	26
Turkey, Eskişehir	0.1	0.2	0.4	0.1	0.1	0.0	0.0	23	24
Turkey, Gaziantep	0.3	0.2	0.3	0.0	—	0.1	—	42	46
*Turkey, Izmir	0.4	0.3	0.2	0.1	0.0	0.1	0.0	119	121
Turkey, Malatya	0.3	0.3	0.4	—	0.0	0.1	—	24	26
Turkey, Samsun	0.3	0.1	0.5	0.1	0.0	0.1	0.0	30	30
Turkey, Trabzon	0.2	0.2	0.4	—	—	0.1	—	18	18
Europe									
Austria	0.3	0.3	0.4	0.1	0.0	0.0	0.1	277	319
Austria, Carinthia	0.2	—	0.2	0.1	—	0.1	—	9	9
Austria, Tyrol	0.4	0.3	0.7	0.1	—	0.0	—	26	27
Austria, Vorarlberg	0.7	0.4	0.7	—	—	0.2	—	17	18
Belarus	0.4	0.2	0.3	0.1	0.0	0.0	0.0	223	233
*Belgium	0.4	0.3	—	0.1	0.0	0.4	—	363	368
Croatia	0.5	0.2	0.3	0.1	0.2	0.1	0.0	147	194
Cyprus	0.1	0.1	0.7	0.1	0.0	0.2	—	26	27
*Czech Republic	0.2	0.2	0.2	0.1	0.1	0.0	0.0	278	312
Denmark	0.1	0.4	0.2	0.1	—	0.0	—	120	125
Estonia	0.3	0.3	0.2	0.1	0.1	0.0	—	34	36
Finland	0.3	0.3	0.0	0.1	0.0	0.1	0.0	154	156
*France, Bas-Rhin	0.4	0.1	0.4	0.0	0.0	0.1	—	24	25
*France, Calvados	0.2	0.3	0.2	0.0	0.1	0.3	—	21	22
*France, Doubs	0.3	0.2	0.6	—	—	0.2	—	16	18
*France, Gironde	0.3	0.3	0.2	0.0	0.1	0.2	—	44	44
*France, Haut-Rhin	0.4	0.4	0.3	—	0.0	0.1	—	27	29
*France, Hérault	0.2	0.5	0.4	0.1	—	0.0	—	37	37
*France, Isère	0.4	0.4	0.3	—	0.1	0.2	—	45	45
*France, Lille-Métropole	0.2	0.3	0.3	—	0.1	0.0	—	19	19
*France, Limousin	0.2	0.3	0.4	—	—	—	—	11	11
*France, Loire-Atlantique	0.5	0.3	0.2	0.1	0.0	0.0	—	41	41
*France, Manche	0.4	0.4	0.5	0.0	—	0.0	—	16	16
*France, Poitou-Charentes	0.4	0.5	0.3	0.0	0.0	0.1	—	62	63
*France, Somme	0.3	0.6	0.5	0.1	—	0.1	0.1	26	26
*France, Tarn	0.1	0.0	0.2	0.1	—	0.1	—	6	6
*France, Territoire de Belfort	0.7	—	—	—	—	0.3	—	3	3
*France, Vendée	0.2	0.3	0.4	0.1	—	0.0	—	18	20
Germany, Baden-Württemberg	0.1	0.2	0.2	0.0	0.0	0.1	0.0	162	248
Germany, Bavaria	0.2	0.2	0.3	0.0	0.0	0.1	0.0	314	341
Germany, Bremen	0.4	0.2	0.4	0.0	—	0.2	0.0	20	22
Germany, Hamburg	0.4	0.2	0.2	0.1	0.1	0.0	—	50	67
Germany, Lower Saxony	0.3	0.3	0.4	0.0	0.1	0.1	0.0	246	281
Germany, North Rhine-Westphalia	0.3	0.2	0.3	0.1	0.0	0.1	0.0	479	568
Germany, Rhineland-Palatinate	0.3	0.2	0.3	0.0	0.0	0.1	0.0	112	132
Germany, Saarland	0.2	0.2	0.6	0.0	0.0	0.1	—	34	40
Germany, Schleswig-Holstein	0.3	0.1	0.2	0.1	0.0	0.0	0.0	54	69
Iceland	0.4	0.1	0.5	0.1	—	—	—	8	8
Ireland	0.4	0.2	0.2	0.1	0.0	0.1	0.0	131	149
*Italy, Aosta Valley	—	0.2	0.2	0.3	—	0.1	—	4	5
*Italy, Avellino	—	0.3	—	—	0.1	0.3	—	5	8
Italy, Basilicata	—	0.2	0.2	—	0.1	—	0.1	10	16
*Italy, Benevento	0.3	—	0.8	—	0.1	—	—	4	5
Italy, Bergamo	0.6	0.4	0.4	0.1	—	0.1	—	39	40
*Italy, Brescia	0.4	0.3	0.3	0.0	0.0	0.0	0.0	33	40
Italy, Brianza (Lecco and Monza e Brianza)	0.4	0.4	1.1	0.1	0.0	0.0	—	33	33
Italy, Calabria	0.6	0.1	0.2	—	—	0.1	—	14	19
*Italy, Caserta	0.3	0.1	0.5	0.0	0.0	0.0	—	18	21
*Italy, Catania, Messina, and Enna	0.3	0.3	0.4	0.1	0.0	0.1	0.0	58	68
Italy, Emilia-Romagna	0.5	0.3	0.6	0.0	0.0	0.1	0.0	133	144
Italy, Friuli-Venezia Giulia	0.2	0.2	0.4	0.1	0.0	0.1	—	32	33
Italy, Genova	0.3	0.2	0.2	—	—	0.1	—	19	24
*Italy, Lombardy, South, Pavia	0.5	0.1	0.3	—	—	0.2	—	10	13
Italy, Mantova and Cremona	0.8	0.3	0.3	0.0	—	0.0	—	21	23

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Europe (contd)									
Italy, Marche	0.1	0.1	0.1	—	0.0	0.2	—	24	30
Italy, Milan	0.3	0.4	0.4	0.1	0.0	0.2	0.0	139	157
Italy, Molise	—	0.1	—	0.2	—	—	0.4	4	9
*Italy, Naples Centre	0.1	0.3	0.2	—	0.1	0.1	—	12	14
*Italy, Naples North	0.2	0.4	0.2	0.1	—	0.2	—	27	32
*Italy, Naples South	0.4	0.2	0.1	0.1	—	0.1	0.0	26	32
*Italy, Nuoro	0.6	—	0.6	0.1	—	—	—	3	5
*Italy, Palermo	0.1	0.1	0.1	0.1	0.0	0.1	—	19	38
Italy, Puglia	0.3	0.3	0.4	0.0	—	0.1	—	125	154
*Italy, Ragusa and Caltanissetta	0.6	0.1	0.4	0.0	—	0.2	—	17	20
*Italy, Salerno	0.1	0.2	0.4	—	—	0.0	—	16	20
Italy, Sassari	0.1	0.6	0.6	—	—	—	0.1	8	8
*Italy, Sondrio	0.3	0.6	0.3	0.5	0.1	0.3	—	14	18
Italy, South Tyrol	0.4	0.3	0.2	—	—	0.1	—	15	17
*Italy, Syracuse	0.4	0.2	0.2	0.1	—	—	—	11	14
Italy, Trento	0.3	0.0	0.8	0.1	0.1	0.1	—	17	18
Italy, Turin	0.2	0.4	0.2	0.0	—	0.1	0.0	57	62
*Italy, Tuscany	0.6	0.4	0.3	—	0.0	0.1	0.0	69	87
Italy, Umbria	0.6	0.3	0.3	—	0.1	0.0	0.2	25	32
Italy, Varese	0.1	0.6	0.2	—	—	0.2	—	18	21
Italy, Veneto	0.3	0.3	0.3	0.0	0.0	0.1	0.0	151	158
Latvia	0.4	0.3	0.2	0.1	0.0	0.1	0.1	59	80
*Liechtenstein	—	—	1.4	—	—	—	—	1	1
*Lithuania	0.3	0.2	0.4	0.0	0.0	0.0	—	65	94
Malta	0.4	0.1	0.5	0.0	0.3	0.3	—	22	23
*The Netherlands	0.4	0.5	0.3	0.0	0.0	0.1	0.0	656	674
Norway	0.3	0.2	—	0.0	0.0	0.3	0.0	147	151
Poland, Kielce	0.2	0.2	0.2	—	—	0.2	0.2	42	54
*Portugal, Azores	0.2	—	0.4	0.1	—	0.1	—	4	4
Russian Federation, Arkhangelsk	0.1	0.3	0.1	0.1	0.1	0.0	0.0	25	26
Russian Federation, Kaliningrad	0.5	0.4	0.2	0.1	—	0.0	0.0	33	41
Russian Federation, Karelia	0.3	0.1	0.2	0.1	—	—	0.1	15	18
*Russian Federation, Komi Republic	0.5	0.3	0.1	0.0	—	0.1	0.2	22	24
Russian Federation, Murmansk	0.5	0.3	0.3	—	0.1	0.1	—	19	23
*Russian Federation, Orenburg	0.3	0.2	0.1	0.3	0.0	0.0	—	47	50
Russian Federation, Pskov	0.3	0.1	0.1	0.1	0.0	0.1	0.1	17	21
*Russian Federation, Samara	0.2	0.2	0.2	0.0	0.0	0.1	0.1	61	62
Russian Federation, Vologda Region	0.5	0.0	—	0.1	0.2	—	0.3	37	48
Slovenia	0.4	0.3	—	0.1	0.0	0.4	—	62	63
Spain, Asturias	1.0	0.5	0.4	0.1	0.0	0.2	—	31	32
Spain, Basque Country	0.7	0.3	0.2	0.1	0.0	0.1	—	62	63
Spain, Canary Islands	0.3	0.1	0.4	—	0.0	0.1	—	31	32
Spain, Castellón	0.2	0.2	0.2	0.1	—	0.1	—	13	15
Spain, Girona	0.3	0.4	0.1	0.0	—	0.2	—	27	29
Spain, Granada	0.3	0.3	0.4	—	—	0.2	—	27	27
Spain, La Rioja	0.5	0.5	0.3	—	—	0.0	—	12	12
Spain, Murcia	0.2	0.3	0.5	0.0	0.0	0.1	—	46	46
Spain, Navarra	0.6	0.3	0.7	0.1	0.0	0.1	—	23	23
Spain, Salamanca	0.4	0.2	1.0	—	—	0.1	—	12	12
Spain, Tarragona	0.5	0.2	0.4	0.0	—	0.0	—	23	26
*Sweden	0.3	0.3	0.3	0.0	0.0	0.1	—	285	285
Switzerland, Aargau	0.4	0.3	0.1	0.1	0.1	0.1	—	19	21
Switzerland, Basel	0.7	0.9	0.5	0.1	—	0.1	—	27	27
Switzerland, Berne Solothurn	0.2	0.2	0.1	—	—	0.0	—	11	11
Switzerland, East	0.1	0.4	0.2	0.0	—	0.1	—	25	26
*Switzerland, Fribourg	0.9	0.4	—	0.1	0.1	0.1	—	13	14
Switzerland, Geneva	0.5	0.2	—	0.2	—	0.2	—	12	12
*Switzerland, Graubünden and Glarus	0.4	0.3	—	—	—	0.2	—	8	9
*Switzerland, Lucerne	0.2	0.3	—	0.1	—	0.0	—	11	15
*Switzerland, Neuchâtel and Jura	0.1	0.2	0.3	0.1	—	0.2	—	7	9
Switzerland, Ticino	—	0.2	0.5	0.4	—	—	—	11	11
Switzerland, Valais	0.2	0.1	0.4	—	0.1	—	0.2	10	10
Switzerland, Vaud	0.4	0.6	0.8	0.2	0.1	0.2	0.0	49	49
Switzerland, Zurich and Zug	0.3	0.4	0.2	0.1	—	0.0	—	43	43
Ukraine	0.3	0.2	0.2	0.1	0.1	0.1	0.0	883	1048
UK, England	0.3	0.3	0.2	0.0	0.0	0.1	0.0	1374	1442
UK, Northern Ireland	0.1	0.2	0.2	0.0	—	0.1	—	32	34
UK, Scotland	0.3	0.4	0.2	0.1	0.0	0.1	—	158	163
UK, Wales	0.2	0.3	0.4	0.0	0.0	0.1	0.0	86	94
Oceania									
*Australia, NSW/ACT	0.3	0.3	0.0	0.0	0.0	0.3	—	233	248
*Australia, Northern Territory	0.4	0.3	—	0.1	—	0.4	—	8	8

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Male (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Oceania (contd)									
*Australia, Northern Territory: Non-Indigenous	0.6	0.4	—	—	—	0.5	—	7	7
*Australia, Northern Territory: Indigenous	—	—	—	0.4	—	—	—	1	1
*Australia, Queensland	0.4	0.3	—	0.0	0.0	0.3	—	135	142
Australia, South Australia	0.2	0.2	0.3	0.0	0.0	0.1	—	46	48
Australia, Tasmania	0.4	0.4	—	0.1	0.0	0.3	—	16	17
*Australia, Victoria	0.4	0.4	0.1	0.1	0.0	0.1	0.0	198	207
*Australia, Western Australia	0.3	0.2	0.3	0.0	0.0	0.1	—	67	71
*France, New Caledonia	0.3	0.2	0.6	—	—	—	—	8	8
New Zealand	0.4	0.2	0.3	0.0	0.0	0.1	—	129	132
*New Zealand: Maori	0.3	0.3	0.4	0.1	—	0.3	—	24	24
*New Zealand: Pacific peoples	0.6	0.4	0.4	—	0.2	0.3	—	14	14
*New Zealand: Other	0.4	0.2	0.4	0.0	0.0	0.1	—	84	87
USA, Hawaii	0.3	0.2	0.2	0.0	—	0.3	—	34	36
USA, Hawaii: White	0.1	0.2	0.1	0.0	—	0.3	—	12	13
*USA, Hawaii: Japanese	0.0	0.1	0.5	—	—	0.1	—	4	4
*USA, Hawaii: Chinese	—	—	—	—	—	—	—	—	—
*USA, Hawaii: Hawaiian	0.2	0.2	0.1	—	—	0.4	—	8	8
*USA, Hawaii: Filipino	0.2	—	0.2	—	—	0.3	—	4	4

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*Important. See note on population page.

Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type

Bone (C40–41) - Female

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Africa									
*Algeria, Batna	0.3	0.3	0.3	0.4	0.1	—	—	23	23
*Algeria, Tizi Ouzou	0.4	0.3	0.3	0.1	—	0.1	—	18	19
*Benin, Cotonou	0.2	0.1	—	0.3	—	0.8	—	13	20
*France, La Réunion	0.3	0.1	0.1	0.2	0.0	0.1	—	16	18
*Kenya, Eldoret	0.3	0.2	—	—	0.1	—	—	13	13
*Kenya, Nairobi	0.5	0.2	0.0	0.1	0.0	0.0	0.1	38	49
Mauritius	0.1	0.1	0.0	0.0	0.0	—	0.4	26	31
*Morocco, Casablanca	0.2	0.1	0.2	0.0	0.0	0.0	0.1	72	78
*Seychelles	0.4	—	0.6	0.6	—	—	—	3	3
*South Africa, Eastern Cape	0.3	0.1	—	—	0.1	—	—	6	6
*Uganda, Kyadondo County	0.1	0.0	0.0	0.0	0.0	—	0.0	13	20
*Uganda, Gulu	0.1	—	—	—	—	—	—	1	1
*Zimbabwe, Bulawayo: African	0.7	0.0	0.0	0.2	—	—	—	16	20
*Zimbabwe, Harare: African	0.6	0.1	0.0	0.1	—	0.4	—	43	43
Central and South America and the Caribbean									
*Argentina, Entre Ríos Province	0.3	—	0.1	0.2	0.1	—	0.1	15	18
*Argentina, Mendoza	0.4	0.2	0.3	0.1	0.0	—	0.1	61	67
Brazil, Aracaju	0.3	0.1	—	—	—	—	—	5	8
*Brazil, Barretos	0.4	0.2	0.2	0.1	—	0.1	—	10	15
Brazil, Belo Horizonte	0.2	0.1	0.1	0.0	0.1	0.1	0.1	57	65
*Brazil, Campinas	0.2	0.5	0.1	0.0	—	0.0	0.1	28	32
*Brazil, Curitiba	0.3	0.1	0.2	0.0	—	0.1	0.1	32	46
Brazil, Goiânia	0.4	0.1	0.3	0.1	0.0	—	—	27	31
*Brazil, Jaú	—	—	—	—	—	—	—	—	—
Brazil, João Pessoa	0.4	0.7	0.1	0.1	0.0	—	0.1	19	23
Brazil, Recife	0.2	0.1	0.0	0.1	0.1	0.1	0.2	28	33
Chile, Region of Antofagasta	0.4	0.2	0.1	0.1	—	—	—	7	10
Chile, Valdivia	—	0.1	0.5	—	0.1	—	—	5	6
Colombia, Bucaramanga	0.4	0.2	0.2	0.1	0.0	0.0	0.0	29	32
Colombia, Cali	0.6	0.2	0.1	0.1	0.1	0.0	0.3	103	124
Colombia, Manizales	0.2	—	0.1	—	—	—	0.1	4	10
Colombia, Pasto	0.1	0.1	0.2	—	—	0.1	—	4	7
Costa Rica	0.3	0.1	0.1	0.0	0.0	0.0	0.1	62	75
Ecuador, Guayaquil	0.3	0.2	0.3	0.1	0.1	0.1	0.1	75	80
Ecuador, Manabí	0.2	0.0	0.0	0.0	—	0.0	0.1	16	22
Ecuador, Quito	0.4	0.3	0.1	0.1	0.0	0.1	0.0	50	61
*France, Guadeloupe	0.1	—	—	—	—	—	—	1	1
*France, Martinique	0.0	0.2	—	0.1	—	—	—	4	4
*Peru, Lima	0.3	0.2	0.1	0.0	0.0	0.0	0.0	90	125
*Trinidad and Tobago	0.2	0.2	0.2	0.2	—	0.1	—	19	20
USA, Puerto Rico	0.2	0.2	0.1	0.0	0.0	0.0	0.0	64	71
*Uruguay	0.2	0.1	0.2	0.1	0.0	0.1	—	58	67
North America									
Canada, Alberta	0.3	0.2	0.2	0.0	0.0	0.0	—	83	84
Canada, British Columbia	0.3	0.2	0.2	0.0	0.0	0.1	—	117	126
*Canada, Manitoba	0.3	0.2	0.3	0.0	—	0.1	—	31	32
*Canada, New Brunswick	0.4	0.1	0.1	0.0	—	0.2	—	15	17
*Canada, Newfoundland and Labrador	0.1	0.1	0.2	—	0.1	—	—	7	7
Canada, Ontario	0.3	0.2	0.2	0.1	0.0	0.1	0.0	348	413
*Canada, Prince Edward Island	0.5	0.5	0.4	—	—	—	—	6	6
Canada, Quebec	0.2	0.3	0.2	0.0	0.0	0.1	—	224	267
Canada, Saskatchewan	0.3	0.2	0.2	—	0.0	0.1	—	26	27
*Canada, Yukon	—	—	—	—	—	—	—	—	—
USA	0.3	0.2	0.2	0.0	0.0	0.1	0.0	7413	7951
USA: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	6138	6591
USA: Black	0.3	0.1	0.1	0.0	0.0	0.1	0.0	836	895
USA, NPCR	0.3	0.2	0.2	0.0	0.0	0.1	0.0	7167	7692
USA, NPCR: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	5944	6387
USA, NPCR: Black	0.3	0.1	0.1	0.0	0.0	0.1	0.0	819	878
USA, NPCR: Asian and Pacific Islander	0.2	0.1	0.1	0.0	0.0	0.1	0.0	301	318
USA, NPCR: American Indian	0.2	0.1	0.1	0.0	0.0	0.0	—	51	54
*USA, SEER (18 registries)	0.3	0.2	0.2	0.0	0.0	0.1	0.0	1998	2124
*USA, SEER (18 registries): White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	1576	1683
*USA, SEER (18 registries): Non-Hispanic White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	1170	1258
*USA, SEER (18 registries): Hispanic White	0.3	0.2	0.2	0.1	0.0	0.1	0.0	406	425
*USA, SEER (18 registries): Black	0.3	0.2	0.0	0.0	0.0	0.1	0.0	205	215
*USA, SEER (18 registries): Asian and Pacific Islander	0.3	0.1	0.1	0.0	0.0	0.1	—	166	173
*USA, SEER (9 registries)	0.3	0.2	0.2	0.0	0.0	0.1	0.0	688	718
*USA, SEER (9 registries): White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	511	534
*USA, SEER (9 registries): Black	0.4	0.2	0.0	0.0	0.0	0.1	—	82	86
USA, Alabama	0.2	0.2	0.2	0.0	0.0	0.2	0.0	117	140
USA, Alabama: White	0.2	0.2	0.2	0.0	—	0.1	0.0	81	96

Rates based on less than 10 cases are in italics
*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
North America (contd)									
USA, Alabama: Black	0.3	0.1	—	0.1	0.1	0.3	0.1	35	43
USA, Alaska	0.2	0.3	0.1	—	0.0	0.1	—	13	16
*USA, Alaska: Alaska Natives	0.3	1.0	0.3	—	0.3	—	—	6	6
USA, Arizona	0.3	0.1	0.3	0.0	0.0	0.1	0.0	151	164
USA, Arizona: White	0.3	0.1	0.3	0.0	0.0	0.1	0.0	142	154
USA, Arizona: Black	—	0.1	—	—	—	—	—	1	2
*USA, Arizona: Asian and Pacific Islander	0.1	0.1	—	—	—	—	—	2	2
USA, Arizona: American Indian	0.2	0.1	—	0.1	—	0.2	—	6	6
USA, Arkansas	0.2	0.2	0.2	0.0	0.0	0.1	0.0	68	80
USA, Arkansas: White	0.2	0.2	0.3	0.0	0.0	0.2	0.0	60	68
USA, Arkansas: Black	0.2	0.1	0.1	—	—	0.1	—	6	9
USA, California	0.3	0.2	0.2	0.0	0.0	0.1	0.0	815	863
USA, California: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	671	712
USA, California: Black	0.3	0.1	0.1	0.0	0.0	0.1	—	46	48
USA, California: Asian and Pacific Islander	0.2	0.1	0.1	0.0	0.0	0.1	—	93	98
*USA, California, Los Angeles County	0.3	0.1	0.2	0.0	0.0	0.1	—	204	220
*USA, California, Los Angeles County: White	0.3	0.2	0.2	0.0	0.0	0.1	—	162	173
*USA, California, Los Angeles County: Non-Hispanic White	0.3	0.2	0.3	0.0	0.0	0.2	—	75	80
*USA, California, Los Angeles County: Hispanic White	0.2	0.1	0.2	0.0	0.0	0.1	—	87	93
*USA, California, Los Angeles County: Black	0.2	0.0	0.1	0.0	—	0.1	—	13	15
*USA, California, Los Angeles County: Chinese	0.2	—	—	—	0.1	0.4	—	6	8
*USA, California, Los Angeles County: Filipino	0.4	0.1	—	—	—	0.1	—	9	10
*USA, California, Los Angeles County: Korean	0.1	—	—	—	—	—	—	1	1
*USA, California, Los Angeles County: Asian and Pacific Islander	0.3	0.0	0.1	0.0	0.0	0.2	—	27	30
*USA, California, San Francisco Bay Area	0.2	0.2	0.1	0.0	0.0	0.0	0.0	90	91
*USA, California, San Francisco Bay Area: White	0.2	0.2	0.1	0.0	0.0	0.1	0.0	53	54
*USA, California, San Francisco Bay Area: Non-Hispanic White	0.2	0.3	0.1	0.0	0.0	0.0	0.0	40	41
*USA, California, San Francisco Bay Area: Hispanic White	0.2	0.2	0.1	—	0.1	0.1	—	13	13
*USA, California, San Francisco Bay Area: Black	0.4	0.3	—	0.1	—	0.1	—	11	11
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.2	0.2	0.2	—	0.0	0.0	—	23	23
USA, Colorado	0.3	0.2	0.1	0.0	0.0	0.1	0.0	117	123
USA, Colorado: White	0.3	0.2	0.1	0.0	0.0	0.1	0.0	105	111
*USA, Colorado: Black	0.6	0.4	—	—	—	—	—	7	7
*USA, Colorado: Asian and Pacific Islander	0.1	—	0.2	—	—	—	—	2	2
USA, Connecticut	0.4	0.2	0.2	0.0	0.0	0.1	0.0	87	88
USA, Connecticut: White	0.4	0.2	0.2	0.0	0.0	0.1	0.0	68	69
USA, Connecticut: Black	0.9	0.1	—	—	—	0.2	—	14	14
USA, District of Columbia	0.5	0.3	0.1	—	—	0.0	0.1	20	20
USA, District of Columbia: White	1.0	0.4	0.1	—	—	—	—	11	11
USA, District of Columbia: Black	0.2	0.3	—	—	—	0.1	0.1	7	7
USA, Florida	0.3	0.2	0.2	0.1	0.0	0.1	0.0	545	581
USA, Florida: White	0.3	0.2	0.3	0.1	0.0	0.1	0.0	446	474
USA, Florida: Black	0.5	0.1	0.2	0.1	0.1	0.0	0.0	87	91
USA, Florida: Asian and Pacific Islander	0.2	0.0	0.1	—	0.1	—	—	8	10
USA, Georgia	0.3	0.2	0.2	0.1	0.0	0.1	0.0	237	250
USA, Georgia: White	0.3	0.2	0.2	0.1	0.0	0.1	—	158	168
USA, Georgia: Black	0.3	0.2	0.0	0.0	0.0	0.1	0.0	63	66
USA, Georgia: Asian and Pacific Islander	0.1	0.5	0.4	0.1	—	0.1	—	14	14
*USA, Georgia, Atlanta	0.4	0.2	0.1	0.1	0.0	0.1	—	89	94
*USA, Georgia, Atlanta: White	0.5	0.2	0.2	0.0	—	0.1	—	43	46
*USA, Georgia, Atlanta: Black	0.4	0.2	0.0	0.0	0.0	0.1	—	34	36
USA, Idaho	0.4	0.3	0.1	—	0.0	0.1	—	40	41
USA, Indiana	0.3	0.2	0.2	0.0	0.0	0.1	0.0	144	149
USA, Indiana: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	131	136
USA, Indiana: Black	0.3	0.1	0.1	—	—	—	—	9	9
*USA, Iowa	0.3	0.2	0.2	0.0	0.0	0.1	—	73	75
USA, Kentucky	0.3	0.2	0.2	0.1	0.0	0.1	—	102	123
USA, Louisiana	0.3	0.2	0.1	0.0	0.0	0.1	0.0	93	104
USA, Louisiana: White	0.2	0.2	0.2	0.0	0.0	0.1	0.0	66	74
USA, Louisiana: Black	0.3	0.1	0.0	0.0	0.0	0.0	0.0	25	28
*USA, Louisiana, New Orleans	0.2	0.2	0.2	0.0	0.0	0.1	0.1	21	21
*USA, Louisiana, New Orleans: White	0.1	0.4	0.2	—	0.0	0.1	0.0	11	11
*USA, Louisiana, New Orleans: Black	0.4	0.1	0.1	0.1	—	—	0.1	10	10
USA, Maine	0.3	0.2	0.2	0.0	0.0	0.1	—	30	31
USA, Maryland	0.3	0.2	0.1	0.0	0.0	0.1	0.0	144	152
USA, Maryland: White	0.3	0.3	0.2	0.0	0.0	0.2	0.0	99	105
USA, Maryland: Black	0.3	0.1	0.1	0.0	0.0	0.1	—	35	36
USA, Maryland: Asian and Pacific Islander	0.7	0.2	—	—	—	0.0	0.0	10	11
USA, Massachusetts	0.3	0.2	0.2	0.0	0.0	0.1	0.0	168	171
USA, Massachusetts: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	140	142
USA, Massachusetts: Black	0.5	0.1	0.1	0.1	—	0.2	—	15	15
USA, Massachusetts: Asian and Pacific Islander	0.3	0.2	0.2	—	0.1	0.1	—	11	12

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
North America (contd)									
USA, Michigan	0.3	0.2	0.2	0.0	0.0	0.1	0.0	217	233
USA, Michigan: White	0.2	0.2	0.2	0.0	0.0	0.1	0.0	190	203
USA, Michigan: Black	0.3	0.2	—	—	—	—	—	21	23
USA, Michigan: Asian and Pacific Islander	0.3	0.2	—	—	—	—	—	5	6
*USA, Michigan, Detroit	0.3	0.2	0.1	—	0.0	0.1	—	86	88
*USA, Michigan, Detroit: White	0.3	0.2	0.2	—	0.0	0.1	—	64	64
*USA, Michigan, Detroit: Black	0.4	0.2	—	—	—	—	—	17	19
USA, Minnesota	0.2	0.2	0.2	0.0	0.0	0.1	—	98	102
USA, Minnesota: White	0.2	0.2	0.2	0.0	0.0	0.1	—	91	94
USA, Minnesota: Black	0.2	—	—	0.1	—	—	—	3	3
*USA, Minnesota: Asian and Pacific Islander	0.2	—	0.2	—	—	—	—	2	3
USA, Mississippi	0.3	0.3	0.2	0.0	0.0	0.1	0.0	70	76
USA, Missouri	0.2	0.2	0.3	0.0	0.0	0.1	—	146	153
USA, Missouri: White	0.2	0.2	0.3	0.0	0.0	0.1	—	125	132
USA, Missouri: Black	0.3	0.2	0.2	—	0.1	0.1	—	19	19
USA, Montana	0.5	0.3	0.2	0.1	0.1	0.2	—	40	43
*USA, Montana: American Indian	1.0	—	0.6	—	—	0.6	—	4	4
USA, Nebraska	0.3	0.1	0.3	0.0	0.0	0.1	0.0	44	47
USA, Nebraska: White	0.3	0.1	0.4	0.0	0.0	0.1	—	38	41
*USA, Nebraska: Black	0.9	—	—	0.3	—	—	—	3	3
USA, Nevada	0.3	0.2	0.1	0.0	0.1	0.1	—	61	67
USA, Nevada: White	0.3	0.2	0.1	0.0	0.1	0.1	—	54	60
USA, Nevada: Black	0.4	—	—	—	—	—	—	3	3
*USA, Nevada: Asian and Pacific Islander	—	0.2	0.1	—	—	—	—	3	3
USA, New Jersey	0.3	0.3	0.2	0.0	0.0	0.1	0.0	241	251
USA, New Jersey: White	0.3	0.3	0.3	0.0	0.0	0.1	0.0	186	196
USA, New Jersey: Black	0.3	0.2	0.0	0.0	0.0	0.2	—	30	30
USA, New Mexico	0.3	0.2	0.2	0.0	0.0	0.1	0.0	53	61
USA, New Mexico: White	0.3	0.3	0.3	0.1	0.0	0.1	0.0	48	55
USA, New Mexico: Non-Hispanic White	0.0	0.3	0.4	—	—	0.0	0.0	19	22
USA, New Mexico: Hispanic White	0.5	0.3	0.2	0.1	0.0	0.1	—	29	33
*USA, New Mexico: American Indian	0.1	—	—	—	—	0.3	0.1	4	5
USA, New York State	0.3	0.2	0.2	0.0	0.0	0.1	0.0	546	576
USA, New York State: White	0.3	0.3	0.3	0.0	0.0	0.1	0.0	407	431
USA, New York State: Black	0.5	0.2	0.1	0.1	0.0	0.1	0.0	94	100
USA, New York State: Asian and Pacific Islander	0.3	0.1	0.2	0.1	0.0	0.1	0.0	38	38
USA, North Carolina	0.3	0.2	0.2	0.0	0.0	0.1	—	231	248
USA, North Carolina: White	0.3	0.3	0.2	0.0	0.0	0.1	—	188	203
USA, North Carolina: Black	0.3	0.0	0.1	0.0	0.0	0.1	—	37	39
USA, North Carolina: Asian and Pacific Islander	—	0.4	—	—	—	—	—	3	3
*USA, North Carolina: American Indian	0.2	—	—	—	—	—	—	1	1
USA, North Dakota	0.2	0.2	0.1	—	0.0	0.1	—	11	11
USA, Ohio	0.3	0.2	0.2	0.0	0.0	0.1	0.0	268	282
USA, Ohio: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	239	252
USA, Ohio: Black	0.2	0.2	0.0	—	0.0	0.1	—	25	26
*USA, Ohio: Asian and Pacific Islander	0.1	0.1	0.1	—	—	0.2	—	4	4
USA, Oklahoma	0.2	0.2	0.2	0.0	0.0	0.1	0.0	91	109
USA, Oklahoma: White	0.2	0.2	0.2	0.0	0.1	0.1	0.0	70	83
USA, Oklahoma: Black	0.4	0.4	0.2	—	—	—	—	9	11
USA, Oklahoma: American Indian	0.4	0.1	0.2	—	—	0.0	—	8	10
USA, Oregon	0.2	0.2	0.2	0.0	0.0	0.1	—	80	85
USA, Oregon: White	0.3	0.2	0.2	0.1	0.0	0.1	—	77	82
*USA, Oregon: Black	—	—	—	—	0.4	—	—	1	1
*USA, Oregon: Asian and Pacific Islander	—	—	0.2	—	—	—	—	1	1
USA, Rhode Island	0.3	0.2	0.1	0.0	0.0	0.1	—	28	30
USA, Rhode Island: White	0.3	0.2	0.1	0.0	0.1	0.1	—	26	28
*USA, Rhode Island: Black	—	—	—	—	—	—	—	—	—
USA, South Carolina	0.2	0.2	0.2	0.1	0.0	0.0	0.0	102	114
USA, South Carolina: White	0.3	0.2	0.2	0.1	0.0	0.1	0.0	81	87
USA, South Carolina: Black	0.2	0.1	0.1	0.0	0.0	0.0	0.0	19	24
USA, South Dakota	0.3	0.1	0.2	—	—	0.0	—	12	14
USA, Tennessee	0.3	0.1	0.2	0.1	0.0	0.1	—	139	150
USA, Tennessee: White	0.3	0.1	0.2	0.0	0.0	0.1	—	120	131
USA, Tennessee: Black	0.1	0.1	0.1	0.1	0.1	0.1	—	17	17
USA, Texas	0.3	0.2	0.2	0.0	0.0	0.1	0.0	598	671
USA, Texas: White	0.3	0.2	0.2	0.0	0.0	0.1	0.0	507	570
USA, Texas: Black	0.3	0.1	0.1	0.1	0.0	0.1	0.0	66	75
USA, Texas: Asian and Pacific Islander	0.1	0.1	0.1	—	0.0	0.1	0.0	21	22
USA, Utah	0.4	0.3	0.2	0.0	0.1	0.1	—	77	80
USA, Vermont	0.4	0.2	0.1	0.1	0.0	0.1	0.1	16	16
USA, Washington State	0.2	0.2	0.2	0.0	0.0	0.1	—	151	165
*USA, Washington, Seattle	0.3	0.2	0.2	0.0	0.0	0.1	—	100	106

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**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
North America (contd)									
USA, West Virginia	0.4	0.2	0.3	0.0	0.0	0.1	–	53	60
USA, Wyoming	0.4	0.2	0.1	–	–	0.1	–	11	12
Asia									
Bahrain: Bahrainis	0.5	0.2	0.1	0.1	0.1	–	–	16	16
Brunei Darussalam	0.1	–	–	–	–	0.1	–	2	3
*China, Anfu County	0.3	–	–	–	–	–	–	3	6
*China, Anguo City	0.2	0.1	–	–	0.2	–	–	7	22
*China, Anshan City	0.4	0.0	0.1	0.0	–	0.1	0.2	38	105
*China, Aohan Banner, Chifeng City	0.5	–	–	0.2	0.1	–	0.0	12	34
*China, Arongqi	0.1	0.1	–	–	–	–	–	2	15
*China, Baoding City	0.1	0.1	–	0.1	–	0.0	0.0	10	43
*China, Beijing City	0.2	0.2	0.0	0.1	0.0	0.1	–	177	232
*China, Binhai County	0.4	0.1	–	0.1	–	0.0	–	24	43
*China, Cangzhou City	0.1	0.2	–	0.1	0.1	–	0.1	9	20
China, Changfeng County	0.4	0.0	–	0.1	–	–	–	7	14
China, Changzhou City	0.1	0.0	0.0	0.1	0.0	0.1	0.0	27	86
China, Chengdu City	0.3	0.0	–	0.1	–	0.0	–	12	35
China, Cixian County	0.6	–	–	0.4	–	–	–	17	23
China, Cixi City	0.1	0.0	0.1	0.1	–	0.0	0.0	12	27
*China, Dafeng District, Yancheng City	0.6	0.0	0.0	0.1	–	–	–	15	58
China, Dalian City	0.1	0.0	0.0	0.1	0.1	0.0	0.1	28	62
*China, Dancheng County	–	–	–	–	–	–	–	–	25
China, Dangtu County	0.2	–	–	0.2	–	–	–	2	9
*China, Danyang City	0.0	0.0	–	0.0	–	0.3	0.3	24	55
*China, Dawukou District, Shizuishan City	0.9	–	–	0.1	–	–	–	5	9
*China, Dehui City	–	0.0	–	–	–	0.1	–	2	40
*China, Donggang County	–	–	–	0.1	–	–	0.2	5	40
*China, Dongguan City	0.2	0.1	–	0.1	0.0	0.1	0.0	16	25
China, Donghai County	0.3	0.1	–	0.0	–	–	–	17	53
*China, Dongtai City	0.1	–	–	0.0	0.0	–	0.4	20	78
China, Duanzhou District, Zhaoqing City	–	–	–	0.3	–	0.1	–	4	11
*China, Evenki Autonomous Banner	0.3	0.8	–	–	–	–	–	3	4
*China, Faku County	0.2	0.0	0.0	0.2	–	–	0.4	9	34
*China, Fangcheng County	0.9	–	–	0.1	–	–	0.5	26	46
China, Feicheng City	0.1	0.1	–	0.1	–	0.1	–	12	52
China, Feixi County	0.1	0.0	0.0	0.1	0.1	–	–	11	63
China, Fuqing City	0.2	0.2	–	0.0	0.0	–	0.6	22	53
*China, Ganyu District, Lianyungang City	0.1	–	–	0.1	–	0.1	0.1	12	56
*China, Ganzhou District, Zhangye City	0.3	0.6	–	0.2	–	0.2	0.1	12	21
*China, Gaocheng City	0.4	–	0.1	–	–	0.0	–	9	16
China, Gaomi City	0.1	–	–	0.2	–	0.1	–	5	32
China, Gong'an County	0.2	–	–	0.2	0.9	–	–	37	40
*China, Guang'an District, Guang'an City	0.3	0.3	–	0.2	–	–	–	15	35
China, Guanghan City	0.1	0.2	–	0.1	0.1	–	–	8	30
China, Guangzhou City	0.3	0.1	0.1	0.1	0.0	0.1	0.0	145	219
*China, Guanyun County	0.2	0.1	–	0.1	–	–	–	11	34
China, Guilin City	0.2	0.0	–	0.2	0.2	0.1	–	12	29
*China, Hai'an City	0.5	0.1	0.2	–	–	–	–	26	52
China, Hailar District, Hulun Buir City	–	–	–	–	0.1	–	0.1	2	11
China, Haimen District, Nantong City	0.2	0.2	–	0.1	0.1	–	0.2	19	44
China, Haining City	0.1	0.0	–	–	–	0.0	–	4	19
China, Hangzhou City	0.3	0.0	0.1	0.0	0.0	0.1	0.1	131	201
China, Hebi City	–	–	–	0.1	0.1	–	–	3	18
China, Hefei City	0.3	0.0	0.0	0.1	0.0	0.0	0.0	28	98
China, Hengdong County	0.6	0.1	–	–	–	0.1	–	12	21
*China, Hengfeng County	0.7	0.4	–	0.1	–	–	–	7	10
*China, Hepu County	0.1	–	–	0.0	–	–	–	3	47
China, Honghu City	0.2	0.1	–	0.4	–	–	0.0	16	37
China, Hongshan District, Chifeng City	0.3	–	–	0.1	–	–	0.1	5	9
*China, Hongta District, Yuxi City	0.2	0.5	–	0.3	–	–	–	10	26
*China, Huaiyin District, Huai'an City	0.2	–	–	–	–	0.0	–	7	35
*China, Jiange County	0.2	0.2	–	–	0.1	0.1	–	9	18
China, Jiangmen City	0.3	0.1	–	0.1	–	0.2	–	13	20
*China, Jiangyin City	0.2	0.1	–	0.0	–	0.1	–	13	42
*China, Jiashan County	0.1	0.1	–	0.0	0.1	0.1	0.1	6	14
China, Jiayu County	–	–	–	–	–	–	–	–	6
*China, Jinan City	0.1	0.1	0.0	0.1	–	–	0.1	26	51
*China, Jingtai County	0.3	0.1	–	–	–	0.5	–	7	15
*China, Jingxian County	0.6	0.1	–	0.1	0.1	0.1	–	12	24
*China, Jintan District, Changzhou City	0.1	0.0	–	0.1	–	–	–	6	32
*China, Jiulongpo District, Chongqing City	–	–	–	–	–	–	–	–	–
*China, Jiyuan City	1.0	–	–	0.1	0.1	–	0.0	21	36

Rates based on less than 10 cases are in *italics*

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Asia (contd)									
China, Kaihua County	0.1	0.1	0.2	0.1	—	—	—	4	12
China, Kunshan City	0.1	—	—	0.1	—	—	0.3	14	27
China, Langzhong City	0.3	—	—	—	0.1	—	0.1	7	25
*China, Liangshan County	0.1	—	—	—	—	—	0.0	2	18
*China, Lianshui County	—	—	—	—	—	—	0.5	18	47
China, Lianyungang City	0.2	0.0	0.0	—	—	0.1	—	9	21
China, Linhe District, Bayannur City	0.3	—	—	0.1	—	0.1	—	6	13
China, Linqu County	0.1	—	0.1	0.1	—	0.0	—	9	23
*China, Linzhou City	0.3	0.1	—	0.1	0.1	—	0.0	20	66
China, Liuzhou City	0.3	—	—	0.2	0.1	0.0	—	19	38
China, Liyang City	0.2	—	0.0	0.0	—	—	—	9	27
*China, Longquan City	—	—	—	—	—	0.4	—	2	2
China, Lucheng District, Wenzhou City	0.2	—	—	—	—	—	—	2	8
China, Luoding City	0.4	—	—	—	0.0	—	—	8	17
*China, Luohe City	0.1	0.0	—	0.2	0.0	—	0.0	15	42
*China, Luoyang City	0.3	0.0	—	0.0	0.0	0.1	0.0	18	47
*China, Luquan City	—	0.1	—	—	—	0.1	—	2	8
China, Ma'an Shan City	0.3	0.0	—	0.0	—	—	—	6	14
*China, Macheng City	—	—	0.0	—	0.3	—	—	7	16
China, Meihekou City	0.2	0.3	—	0.1	0.0	—	—	15	37
*China, Mengjin County	0.4	0.2	—	0.1	—	—	—	6	14
China, Nangang District, Harbin City	0.0	0.1	0.1	0.2	—	0.0	—	11	35
*China, Nanhai District, Foshan City	0.3	0.0	0.0	—	—	0.2	—	14	29
China, Nanhu District, Jiaying City	0.3	—	—	—	—	—	0.0	4	13
*China, Nantong City	0.1	—	—	0.1	—	—	0.0	10	57
*China, Nanxiong City	0.4	—	—	0.1	—	—	—	7	15
China, Neixiang County	1.2	—	—	0.1	—	—	—	28	34
*China, Qianxi County	1.0	—	—	—	—	0.2	—	19	21
China, Qidong City	0.2	0.1	—	0.0	0.1	—	—	21	37
China, Qingzhou City	0.2	—	0.0	0.1	—	—	0.1	6	17
*China, Rudong County	1.5	0.0	0.1	0.0	—	—	—	89	90
*China, Rugao City	0.4	0.1	—	0.0	—	—	—	14	65
*China, Rural areas of Shanghai City	0.3	0.1	—	0.1	0.0	0.1	0.1	192	290
China, Ruyang County	0.1	0.2	—	0.1	0.1	—	—	5	21
*China, Shan County	0.4	—	—	0.0	—	0.0	0.0	13	30
China, Shanghai City	0.3	0.1	—	0.1	0.0	0.1	0.1	155	261
China, Shangyu District, Shaoxing City	0.1	0.0	0.0	0.0	—	0.0	0.2	16	26
*China, Shapingba District, Chongqing City	0.2	0.1	0.0	0.3	0.0	0.1	0.0	18	33
China, Shexian County	0.8	—	—	—	0.6	0.1	—	19	22
China, Sheyang County	0.1	—	—	0.0	0.0	—	—	4	61
*China, Shijiazhuang City	0.2	0.1	0.1	0.0	0.0	0.1	0.1	28	44
China, Shunde District, Foshan City	0.2	0.1	0.0	0.1	—	—	—	11	34
*China, Song County	0.3	—	—	—	—	—	—	3	20
China, Suzhou City	0.0	0.0	—	—	0.0	0.0	0.5	81	148
*China, Tengzhou City	0.2	0.0	—	0.1	0.0	0.0	0.0	23	59
*China, Wangdu County	0.8	—	—	0.1	—	—	0.1	7	9
*China, Wanzai County	0.6	0.3	—	0.1	—	0.1	—	11	22
*China, Wu'an City	0.0	—	—	0.1	—	—	0.0	4	31
China, Wuhan City	—	—	—	—	—	—	0.7	107	181
*China, Wuhu City	0.1	0.0	—	0.0	0.0	0.0	—	9	32
China, Wuxi City	0.1	0.1	—	0.1	0.0	0.1	—	31	76
China, Wuzhou City	—	—	—	0.0	0.1	—	—	2	14
China, Xiangfu District, Kaifeng City	0.6	0.4	—	1.0	—	0.1	0.1	41	55
China, Xianju County	0.3	0.1	—	—	—	0.1	—	7	18
*China, Xin'an County	0.3	—	—	0.1	—	—	0.3	7	16
*China, Xining City	—	0.1	—	0.1	0.1	0.0	0.9	27	49
*China, Xinji City	0.1	—	—	0.0	0.0	—	—	5	13
*China, Xinluo District, Longyan City	0.2	—	—	—	0.3	—	0.1	3	7
*China, Xinzhou District, Shangrao City	0.6	0.1	—	0.1	—	—	—	11	24
China, Xiping County	1.3	0.0	—	0.0	—	—	—	35	49
*China, Xishan District, Kunming City	0.3	0.1	—	0.5	—	0.2	—	13	19
*China, Xuyi County	0.1	0.0	—	0.1	—	—	—	5	21
*China, Ya'an City	0.2	0.0	0.0	0.1	0.1	0.1	0.1	25	72
*China, Yakeshi City	0.7	—	—	0.2	0.1	—	—	10	19
China, Yancheng City	0.6	—	—	0.0	—	—	—	37	109
*China, Yangquan City	—	0.0	—	—	0.5	—	—	13	44
*China, Yangzhong City	0.1	—	—	—	—	—	—	1	6
*China, Yanji City	0.2	—	0.1	0.0	—	0.2	—	4	14
*China, Yanshi City	—	—	—	0.1	—	—	0.1	4	34
China, Yanting County	0.4	0.1	0.1	0.5	—	—	—	21	29
*China, Yi'an District, Tongling City	0.2	—	—	—	—	—	—	3	9
*China, Yingdong District, Fuyang City	0.7	0.4	—	0.1	—	—	—	20	42

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Asia (contd)									
*China, Yinzhou District, Ningbo City	0.1	—	—	—	—	—	—	1	6
*China, Yiyuan County	0.4	—	—	0.1	—	—	—	10	18
China, Yong'an City	—	0.1	—	—	0.1	0.2	—	4	10
*China, Yongding District, Longyan City	0.2	—	0.2	0.3	0.1	—	—	10	18
China, Yongkang City	0.2	0.1	0.1	0.0	0.0	—	0.1	10	13
*China, Yucheng County	0.2	0.0	—	0.1	—	—	0.2	9	28
China, Yueyanglou District, Yueyang City	0.5	0.3	—	—	—	—	—	8	11
China, Yunmeng County	1.0	0.9	—	0.1	—	—	—	33	60
*China, Yunyang District, Shiyan City	0.1	0.1	—	0.1	—	—	—	3	9
China, Yuzhong District, Chongqing City	0.1	—	—	—	0.1	0.1	—	7	11
*China, Zanhuan County	0.1	0.1	—	0.3	—	—	—	5	9
*China, Zhangjiagang City	0.0	0.1	0.0	—	—	—	0.3	14	32
*China, Zhaoyuan City	0.0	0.2	—	0.1	0.1	0.0	—	8	38
*China, Zhengding County	0.3	—	—	—	0.1	0.1	—	4	7
*China, Zhongshan City	0.1	0.1	0.2	0.0	—	0.0	0.0	19	22
China, Zhongxiang City	0.9	0.2	0.1	0.3	—	0.1	—	43	60
*China, Zhuanghe City	—	—	—	0.0	—	0.0	0.0	3	18
*China, Zhuhai City	0.4	0.1	—	0.0	—	—	—	15	45
India, Ahmedabad, Urban	0.1	0.1	0.1	0.1	0.2	0.0	0.0	82	85
India, Aurangabad	0.1	—	0.1	0.0	0.0	—	—	8	9
India, Bangalore	0.3	0.1	0.2	0.3	0.1	0.1	0.0	142	156
India, Barshi, Paranda, and Bhum	—	0.2	—	0.1	—	0.2	—	5	10
*India, Bhopal	0.2	0.2	0.4	0.0	0.0	—	0.0	26	27
India, Chandigarh	0.3	0.1	0.1	0.2	0.0	—	0.1	20	21
*India, Chennai	0.3	0.1	0.2	0.1	0.0	—	0.1	96	105
India, Dibrugarh	0.1	—	0.1	0.1	—	0.0	0.0	10	16
*India, Dindigul, Ambilikkai	0.1	—	0.2	0.1	0.0	0.0	0.1	26	32
India, Kamrup Urban District	0.2	0.2	0.1	0.0	0.1	0.1	0.0	17	21
India, Kollam	0.2	0.0	0.1	0.0	—	—	—	18	27
*India, Manipur	0.3	0.1	0.1	0.2	0.1	—	0.0	43	46
India, Meghalaya	0.1	0.0	0.1	0.0	—	0.0	0.0	12	14
India, Mizoram	0.2	—	0.0	0.1	0.1	0.1	0.2	14	16
India, Mumbai	0.2	0.1	0.2	0.2	0.0	0.1	0.1	248	287
*India, New Delhi	0.5	0.2	0.1	0.1	0.1	0.1	—	273	307
India, Poona	0.2	0.1	0.1	0.1	0.0	0.0	0.0	89	98
*India, Sangrur District	0.2	0.1	0.1	0.1	0.0	—	0.1	16	24
India, SAS Nagar	0.1	—	0.1	0.1	—	—	—	9	10
*India, Tamil Nadu	0.1	0.0	0.1	0.1	0.0	0.0	0.1	935	1050
*India, Tripura	0.1	0.0	0.0	0.1	0.0	0.2	—	29	36
India, Trivandrum	0.3	0.1	0.2	0.0	0.0	—	—	44	46
India, Wardha	0.1	0.1	0.1	0.2	—	0.0	—	18	26
India, West Arunachal	0.2	0.0	—	—	0.0	0.1	—	9	11
*Iran (Islamic Republic of), Ardabil Province	0.2	0.0	—	—	—	0.1	0.2	9	14
*Iran (Islamic Republic of), Golestan Province	0.2	—	0.2	0.1	0.0	0.1	0.0	15	27
Israel	0.3	0.3	0.3	0.0	0.0	0.1	0.0	246	255
*Israel: Jews	0.3	0.3	0.3	0.0	0.0	0.1	0.0	192	199
*Israel: Arabs	0.3	0.2	0.4	0.1	0.0	—	0.0	48	50
Japan	0.2	0.1	0.1	0.0	0.0	0.1	0.0	1225	1395
Japan, Aichi Prefecture	0.3	0.1	0.1	0.0	0.0	0.1	—	62	67
*Japan, Akita Prefecture	0.3	0.2	—	0.0	—	—	0.0	7	9
Japan, Aomori Prefecture	0.1	0.2	0.1	0.0	0.0	0.0	—	28	30
Japan, Gunma Prefecture	0.3	0.2	0.1	0.0	—	0.0	0.0	21	28
Japan, Hiroshima Prefecture	0.3	0.1	0.1	0.1	0.0	0.2	—	63	66
Japan, Miyagi Prefecture	0.3	0.2	0.1	0.1	0.0	0.1	—	53	56
Japan, Osaka Prefecture	0.2	0.1	0.0	0.0	0.0	0.1	—	71	77
Kuwait	0.1	0.0	0.2	—	0.1	0.1	—	31	36
*Kuwait: Kuwaitis	0.2	0.0	0.1	—	—	0.0	—	13	16
*Kuwait: Non-Kuwaitis	0.2	0.1	0.3	—	0.2	0.1	—	18	20
*Philippines, Manila	0.3	0.1	0.1	0.0	0.0	—	0.1	99	126
*Qatar: Qatari	—	0.2	—	0.1	—	0.1	—	3	3
Republic of Korea	0.3	0.2	0.1	0.0	0.0	0.1	0.0	1141	1287
*Republic of Korea, Busan	0.3	0.2	0.1	0.0	0.0	0.1	0.0	72	88
*Republic of Korea, Daegu	0.3	0.4	0.1	0.0	0.0	0.1	0.0	71	74
*Republic of Korea, Daejeon	0.2	0.1	0.1	0.0	0.0	0.1	0.0	23	27
*Republic of Korea, Gwangju	0.3	0.1	0.1	0.1	0.0	0.1	0.0	29	31
Republic of Korea, Incheon	0.3	0.2	0.1	0.0	0.0	0.1	0.0	56	66
Republic of Korea, Jeju	0.3	0.4	0.2	0.1	0.1	0.1	—	19	21
Republic of Korea, Seoul	0.5	0.2	0.1	0.1	0.0	0.1	0.0	252	275
Republic of Korea, Ulsan	0.4	0.1	0.1	0.1	—	0.0	—	22	24
Singapore	0.3	0.2	0.1	0.0	—	0.0	—	63	68
Singapore: Chinese	0.4	0.2	0.1	0.0	—	0.0	—	46	50
Singapore: Indian	0.1	0.2	0.4	—	—	—	—	6	6

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*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Asia (contd)									
Singapore: Malay	0.1	0.3	—	0.1	—	0.2	—	11	12
Thailand, Bangkok	0.2	0.1	0.0	0.0	0.0	0.0	—	70	87
*Thailand, Chiang Mai	0.4	0.1	0.1	0.1	0.0	—	—	30	32
*Thailand, Khon Kaen	0.2	0.0	0.1	—	0.0	0.0	—	15	23
Thailand, Lampang	0.3	0.1	0.2	0.1	—	0.0	—	16	20
Thailand, Lopburi Province	0.3	0.0	0.1	0.0	0.0	0.1	—	13	65
*Thailand, Songkhla	0.3	0.0	0.1	0.0	0.0	—	—	16	26
Turkey, Antalya	0.2	0.2	0.2	0.1	0.0	—	—	42	43
Turkey, Bursa	0.2	0.1	0.2	0.1	—	0.1	—	44	46
*Turkey, Edirne	0.2	0.1	—	—	—	—	—	3	3
*Turkey, Erzurum	0.2	0.3	0.1	0.0	—	0.0	0.0	14	16
Turkey, Eskişehir	0.1	0.2	0.0	0.2	—	—	—	11	13
Turkey, Gaziantep	0.1	0.2	0.1	0.1	—	0.0	0.0	24	25
*Turkey, Izmir	0.2	0.2	0.2	0.1	0.0	0.0	0.0	82	85
Turkey, Malatya	0.2	0.5	0.1	0.0	—	—	—	15	18
Turkey, Samsun	0.2	0.1	0.4	—	0.1	—	—	22	22
Turkey, Trabzon	0.2	0.2	0.2	—	—	—	—	11	12
Europe									
Austria	0.4	0.2	0.3	0.1	0.0	0.0	0.1	240	271
Austria, Carinthia	0.2	0.1	0.2	—	—	—	—	9	11
Austria, Tyrol	0.2	0.2	0.5	—	—	0.1	—	19	19
Austria, Vorarlberg	0.4	0.1	0.1	—	—	—	—	8	10
Belarus	0.2	0.2	0.2	0.1	0.0	0.0	0.0	175	195
*Belgium	0.3	0.3	—	0.0	0.0	0.3	—	277	279
Croatia	0.2	0.2	0.3	0.0	0.1	0.0	—	117	167
Cyprus	0.4	0.0	0.1	0.1	—	0.1	—	14	15
*Czech Republic	0.2	0.2	0.2	0.0	0.0	0.0	0.0	248	286
Denmark	0.2	0.2	0.3	—	0.0	0.1	—	110	110
Estonia	0.2	0.1	0.1	0.1	—	0.1	—	27	28
Finland	0.2	0.3	0.1	0.0	0.0	0.2	0.0	120	129
*France, Bas-Rhin	0.2	0.2	0.1	—	—	0.1	—	14	14
*France, Calvados	0.2	0.2	0.1	—	—	0.1	—	12	12
*France, Doubs	0.3	0.2	—	0.1	—	0.1	—	10	10
*France, Gironde	0.5	0.2	0.2	0.0	0.0	0.1	—	44	44
*France, Haut-Rhin	0.1	0.2	0.2	—	—	0.1	—	11	11
*France, Hérault	0.2	0.1	0.1	0.0	—	—	—	16	16
*France, Isère	0.3	0.4	0.1	—	—	0.1	0.0	35	35
*France, Lille-Métropole	0.3	0.3	0.2	—	—	0.1	—	19	20
*France, Limousin	0.4	0.3	0.2	0.0	—	—	—	9	9
*France, Loire-Atlantique	0.3	0.2	0.2	0.1	—	0.0	—	26	29
*France, Manche	0.1	0.3	0.3	0.0	—	0.1	—	12	12
*France, Poitou-Charentes	0.2	0.4	—	0.0	0.0	0.1	—	38	41
*France, Somme	0.2	0.2	0.4	0.0	0.0	0.1	—	15	15
*France, Tarn	0.4	0.3	0.2	0.1	—	0.3	—	16	16
*France, Territoire de Belfort	—	0.3	—	—	—	—	—	1	1
*France, Vendée	0.2	0.3	0.2	0.0	0.0	0.1	—	19	19
Germany, Baden-Württemberg	0.1	0.2	0.1	0.0	0.0	0.0	0.0	114	197
Germany, Bavaria	0.2	0.2	0.2	0.0	0.0	0.1	0.0	263	294
Germany, Bremen	0.1	0.2	0.1	—	0.1	—	—	10	12
Germany, Hamburg	0.3	0.1	0.1	0.1	0.0	0.0	0.0	47	62
Germany, Lower Saxony	0.2	0.1	0.2	0.0	0.0	0.1	0.0	171	200
Germany, North Rhine-Westphalia	0.3	0.2	0.1	0.0	0.0	0.1	0.0	360	473
Germany, Rhineland-Palatinate	0.2	0.2	0.2	0.0	0.0	0.1	0.0	88	115
Germany, Saarland	0.2	0.2	0.3	0.0	—	0.1	—	23	32
Germany, Schleswig-Holstein	0.3	0.2	0.2	0.0	0.0	0.1	0.0	50	60
Iceland	—	0.1	0.5	0.1	—	0.1	—	7	7
Ireland	0.3	0.2	0.2	0.0	0.0	0.1	—	102	116
*Italy, Aosta Valley	—	0.0	—	—	0.1	—	—	2	3
*Italy, Avellino	0.5	0.2	0.3	—	—	—	—	7	13
Italy, Basilicata	0.4	0.1	0.2	0.0	—	—	—	8	14
*Italy, Benevento	—	0.2	0.8	—	—	—	—	4	4
Italy, Bergamo	0.2	0.3	0.2	0.1	0.0	0.1	—	28	30
*Italy, Brescia	0.1	0.2	0.1	—	0.0	0.3	—	35	40
Italy, Brianza (Lecco and Monza e Brianza)	0.2	0.2	0.0	0.1	0.1	0.1	0.0	17	17
Italy, Calabria	—	0.3	0.2	0.1	—	0.1	—	9	10
*Italy, Caserta	0.2	0.3	0.3	—	0.0	0.0	—	19	21
*Italy, Catania, Messina, and Enna	0.3	0.1	0.3	—	0.0	0.1	0.1	45	54
Italy, Emilia-Romagna	0.3	0.3	0.2	0.1	0.0	0.1	—	113	123
Italy, Friuli-Venezia Giulia	0.3	0.2	0.1	0.1	0.0	0.1	0.1	30	31
Italy, Genova	0.0	0.1	—	0.0	0.2	0.0	—	10	16
*Italy, Lombardy, South, Pavia	0.2	0.4	0.4	0.0	—	0.1	—	16	20
Italy, Mantova and Cremona	0.2	0.2	0.1	0.1	—	0.2	—	17	18

Rates based on less than 10 cases are in italics

*Important. See note on population page.

**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Europe (contd)									
Italy, Marche	0.2	0.1	—	0.1	—	0.1	0.0	19	24
Italy, Milan	0.2	0.5	0.3	0.0	—	0.1	0.0	112	120
Italy, Molise	—	0.3	—	—	—	—	—	2	6
*Italy, Naples Centre	0.4	0.3	0.2	0.1	0.1	0.0	0.0	19	23
*Italy, Naples North	0.1	0.4	0.2	0.1	—	0.1	0.0	21	23
*Italy, Naples South	0.2	0.2	0.3	0.1	—	0.2	—	25	26
*Italy, Nuoro	0.6	0.2	—	—	—	—	—	2	3
*Italy, Palermo	0.2	0.2	0.1	0.1	—	—	—	18	40
Italy, Puglia	0.3	0.2	0.3	0.0	0.0	0.1	—	88	124
*Italy, Ragusa and Caltanissetta	0.5	0.2	0.1	0.1	—	0.1	—	12	16
*Italy, Salerno	0.3	0.1	0.3	0.0	—	0.1	—	14	21
Italy, Sassari	—	0.1	—	—	—	0.0	—	2	2
*Italy, Sondrio	—	0.3	0.4	—	0.1	—	—	4	9
Italy, South Tyrol	0.2	0.4	0.3	—	0.0	0.0	—	16	17
*Italy, Syracuse	0.5	0.2	—	0.1	0.0	—	—	10	11
Italy, Trento	0.1	0.2	0.1	0.0	0.0	0.0	—	11	12
Italy, Turin	0.2	0.3	0.2	0.1	0.0	0.0	—	53	55
*Italy, Tuscany	0.2	0.4	0.3	—	0.0	0.1	0.0	61	70
Italy, Umbria	0.2	0.1	0.2	0.2	0.0	0.1	0.0	21	25
Italy, Varese	0.4	0.4	0.3	—	—	0.1	—	16	17
Italy, Veneto	0.3	0.2	0.2	0.0	0.0	0.1	0.0	120	134
Latvia	0.3	0.3	0.2	0.1	0.0	0.0	0.0	57	77
*Liechtenstein	—	—	0.6	—	—	—	—	1	2
*Lithuania	0.3	0.2	0.3	0.0	0.0	0.0	—	71	92
Malta	0.1	0.3	0.1	—	—	0.5	—	16	18
*The Netherlands	0.3	0.5	0.2	0.0	0.0	0.1	—	583	605
Norway	0.2	0.3	—	0.1	0.0	0.3	—	139	144
Poland, Kielce	0.0	0.1	0.1	0.0	—	0.1	0.1	25	35
*Portugal, Azores	0.6	0.3	—	—	0.1	—	—	5	5
Russian Federation, Arkhangelsk	0.3	0.1	—	0.2	0.1	0.0	0.0	27	32
Russian Federation, Kaliningrad	0.4	0.1	0.2	0.0	0.0	0.0	0.1	27	30
Russian Federation, Karelia	0.2	0.2	0.1	0.1	—	0.0	—	11	12
*Russian Federation, Komi Republic	0.5	0.1	0.2	0.1	—	—	0.0	19	26
Russian Federation, Murmansk	—	0.4	0.1	0.1	—	—	0.0	13	15
*Russian Federation, Orenburg	0.2	0.1	0.1	0.2	0.0	0.0	0.0	37	41
Russian Federation, Pskov	0.3	0.1	0.1	0.2	0.1	0.1	—	24	27
*Russian Federation, Samara	0.1	0.2	0.1	0.0	0.0	0.1	0.1	65	69
Russian Federation, Vologda Region	0.4	0.0	—	0.2	0.2	—	0.3	47	49
Slovenia	0.4	0.2	—	0.0	0.0	0.3	—	47	49
Spain, Asturias	0.2	0.5	0.1	0.0	—	0.1	—	21	21
Spain, Basque Country	0.1	0.3	0.4	0.0	0.0	0.0	—	44	46
Spain, Canary Islands	0.3	0.1	0.4	—	—	0.0	—	26	28
Spain, Castellón	0.4	0.1	—	0.1	—	—	—	9	9
Spain, Girona	0.5	0.1	0.1	0.1	—	0.3	0.0	21	21
Spain, Granada	0.3	0.3	0.2	0.1	—	—	—	25	26
Spain, La Rioja	0.5	0.1	—	0.1	0.0	0.2	—	7	10
Spain, Murcia	0.5	0.2	0.4	0.0	0.1	0.0	—	46	49
Spain, Navarra	—	0.1	0.6	—	—	0.1	—	10	10
Spain, Salamanca	0.3	0.6	0.4	—	—	0.0	—	12	13
Spain, Tarragona	0.2	0.1	0.1	—	—	0.2	—	15	18
*Sweden	0.2	0.2	0.2	0.0	0.0	0.1	0.0	211	213
Switzerland, Aargau	0.4	0.3	0.4	—	—	0.1	—	17	17
Switzerland, Basel	0.5	0.1	0.2	—	—	0.2	—	13	13
Switzerland, Berne Solothurn	0.3	0.1	0.2	0.0	0.0	0.2	—	17	17
Switzerland, East	0.4	0.3	0.3	0.0	—	0.1	—	22	22
*Switzerland, Fribourg	—	0.4	0.2	—	—	0.2	—	7	7
Switzerland, Geneva	0.4	0.3	0.3	—	—	—	—	11	11
*Switzerland, Graubünden and Glarus	0.0	0.2	0.5	—	—	0.1	—	7	8
*Switzerland, Lucerne	0.1	0.3	0.5	—	0.1	0.1	0.1	17	17
*Switzerland, Neuchâtel and Jura	0.2	0.2	0.5	—	—	0.3	—	6	7
Switzerland, Ticino	0.2	0.1	0.2	—	—	0.1	—	5	5
Switzerland, Valais	—	0.1	0.1	—	0.1	0.3	0.1	8	8
Switzerland, Vaud	0.3	0.2	0.2	0.0	0.1	0.2	—	23	24
Switzerland, Zurich and Zug	0.3	0.4	0.2	0.0	0.0	0.1	—	46	46
Ukraine	0.2	0.1	0.1	0.1	0.0	0.1	0.0	693	841
UK, England	0.2	0.2	0.2	0.0	0.0	0.1	0.0	1204	1278
UK, Northern Ireland	0.2	0.2	0.2	—	0.0	0.1	—	33	35
UK, Scotland	0.2	0.2	0.3	0.0	0.0	0.1	—	109	116
UK, Wales	0.2	0.3	0.3	0.1	0.0	0.1	0.0	74	85
Oceania									
*Australia, NSW/ACT	0.4	0.3	0.0	0.0	0.0	0.3	0.0	211	217
*Australia, Northern Territory	0.7	0.2	—	0.1	—	—	—	5	5

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**Age-standardized (world) incidence rates (per 100 000)
of microscopically verified cases by histological type**

Bone (C40–41) - Female (Contd)

	Sarcoma					Other	Unspec.	Number of cases	
	Osteo	Chondro	Ewing	Other	Unspec.			MV	Total
Oceania (contd)									
*Australia, Northern Territory: Non-Indigenous	1.3	0.2	—	0.2	—	—	—	5	5
*Australia, Northern Territory: Indigenous	—	—	—	—	—	—	—	—	—
*Australia, Queensland	0.2	0.2	—	0.0	—	0.2	—	86	95
Australia, South Australia	0.1	0.3	0.2	0.1	0.0	0.1	—	39	41
Australia, Tasmania	0.0	0.0	—	0.0	—	0.5	—	8	8
*Australia, Victoria	0.3	0.3	0.2	0.0	0.0	0.1	—	144	149
*Australia, Western Australia	0.2	0.1	0.2	0.1	0.0	0.1	—	49	49
*France, New Caledonia	0.3	0.4	0.5	0.2	0.1	—	—	11	11
New Zealand	0.3	0.2	0.3	0.0	0.0	0.1	0.0	113	120
*New Zealand: Maori	0.4	0.2	0.5	—	0.0	0.1	—	22	25
*New Zealand: Pacific peoples	0.9	0.1	0.7	—	—	—	—	14	14
*New Zealand: Other	0.3	0.2	0.3	0.1	—	0.1	0.0	71	75
USA, Hawaii	0.3	0.1	0.4	0.0	0.0	0.1	—	33	35
USA, Hawaii: White	0.2	0.3	0.4	—	—	—	—	8	8
*USA, Hawaii: Japanese	0.5	0.0	0.2	—	—	0.1	—	5	5
*USA, Hawaii: Chinese	1.0	0.3	—	—	—	—	—	2	3
*USA, Hawaii: Hawaiian	0.3	—	0.5	—	—	0.1	—	7	7
*USA, Hawaii: Filipino	0.5	—	0.3	0.1	0.1	0.2	—	9	9

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