

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

**Thyroid (C73) - Male**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Africa											
*Algeria, Batna	0.2	0.8	0.1	—	0.1	0.1	—	—	—	20	20
*Algeria, Tizi Ouzou	—	1.8	0.1	—	0.2	—	—	—	—	34	35
*Benin, Cotonou	—	—	—	—	—	—	—	—	—	—	—
*France, La Réunion	0.2	1.5	0.1	0.1	0.1	—	—	—	—	36	36
*Kenya, Eldoret	0.2	0.1	—	0.1	—	—	—	—	—	4	4
*Kenya, Nairobi	0.2	0.2	—	0.1	0.0	0.0	—	—	0.1	21	26
Mauritius	0.0	0.4	0.0	—	—	0.2	—	—	0.2	31	32
*Morocco, Casablanca	0.1	2.0	0.1	0.0	0.0	0.1	—	—	0.0	274	275
*Seychelles	—	0.6	—	—	—	—	—	—	—	2	2
*South Africa, Eastern Cape	—	0.1	—	—	0.1	—	—	—	—	2	2
*Uganda, Kyadondo County	0.1	0.3	—	—	—	0.1	—	—	—	13	18
*Uganda, Gulu	—	—	—	—	0.4	—	—	—	0.3	2	4
*Zimbabwe, Bulawayo: African	0.1	—	—	—	0.3	0.2	—	—	0.2	5	6
*Zimbabwe, Harare: African	0.3	0.1	—	0.2	—	—	—	—	0.0	11	19
Central and South America and the Caribbean											
*Argentina, Entre Rios Province	0.1	1.8	0.1	0.0	0.1	0.1	—	—	—	44	45
*Argentina, Mendoza	0.1	1.1	0.0	0.0	0.1	0.0	—	—	0.0	63	69
Brazil, Aracaju	1.0	9.2	0.2	—	—	—	—	—	—	131	131
*Brazil, Barretos	—	2.4	0.1	0.1	—	—	—	—	—	33	34
Brazil, Belo Horizonte	0.2	3.3	0.1	0.0	0.0	0.0	—	—	0.0	252	259
*Brazil, Campinas	0.2	4.2	0.1	0.1	0.0	0.0	—	—	0.1	120	121
*Brazil, Curitiba	0.1	1.3	0.1	0.1	0.1	—	—	—	0.0	69	70
Brazil, Goiânia	0.2	3.0	0.1	0.2	—	—	—	—	0.0	102	102
*Brazil, Jaú	0.3	0.9	—	—	—	—	—	—	—	5	5
Brazil, João Pessoa	—	2.7	0.1	—	0.4	0.2	—	—	0.1	39	40
Brazil, Recife	0.1	1.2	0.0	—	0.1	0.1	—	—	0.0	40	51
Chile, Region of Antofagasta	0.2	3.1	0.2	—	0.1	—	—	—	—	41	43
Chile, Valdivia	0.3	2.6	—	—	—	—	—	—	0.1	34	36
Colombia, Bucaramanga	0.2	4.3	0.1	0.1	—	0.1	—	—	0.0	141	148
Colombia, Cali	0.1	3.6	0.1	0.1	0.0	0.2	—	—	0.1	258	265
Colombia, Manizales	0.3	6.0	0.3	0.1	—	0.1	—	—	—	82	90
Colombia, Pasto	0.1	2.8	—	—	—	0.1	—	—	—	30	30
Costa Rica	0.2	2.7	0.1	0.0	0.0	0.0	—	—	0.3	357	424
Ecuador, Guayaquil	0.0	2.5	0.0	0.0	0.1	0.1	—	—	0.0	157	163
Ecuador, Manabí	0.0	2.0	0.0	—	—	—	—	—	—	76	77
Ecuador, Quito	0.5	9.1	0.1	—	0.1	0.1	—	—	—	428	443
*France, Guadeloupe	0.3	1.2	—	0.1	—	—	—	—	—	23	23
*France, Martinique	0.2	1.4	0.2	—	0.0	—	—	—	—	26	27
*Peru, Lima	0.1	2.2	0.2	0.1	0.0	0.1	—	—	0.1	378	406
*Trinidad and Tobago	0.1	0.4	—	0.0	—	—	—	—	—	14	18
USA, Puerto Rico	0.3	8.8	0.1	0.0	0.0	0.0	0.0	—	0.0	1039	1047
*Uruguay	0.4	2.4	0.1	0.0	0.0	0.0	—	—	0.0	292	301
North America											
Canada, Alberta	0.3	4.5	0.1	0.1	0.0	0.0	—	0.0	0.0	698	702
Canada, British Columbia	0.4	3.0	0.1	0.1	0.0	0.0	—	—	0.0	625	634
*Canada, Manitoba	0.4	3.9	0.2	0.1	0.0	0.0	—	—	0.0	201	201
*Canada, New Brunswick	0.3	5.1	0.1	0.0	0.1	0.0	—	—	—	174	174
*Canada, Newfoundland and Labrador	0.2	6.2	—	0.1	—	0.0	—	—	—	146	149
Canada, Ontario	0.2	7.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	3832	3865
*Canada, Prince Edward Island	0.1	2.5	0.6	—	—	0.2	—	—	—	18	18
Canada, Quebec	0.4	5.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	1953	1972
Canada, Saskatchewan	0.1	3.6	0.1	0.1	0.0	0.0	—	—	—	156	159
*Canada, Yukon	0.6	1.3	—	—	—	—	—	—	—	2	2
USA	0.4	4.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	60663	61167
USA: White	0.5	5.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	52905	53315
USA: Black	0.4	2.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	3578	3636
USA, NPCR	0.4	4.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	58404	58898
USA, NPCR: White	0.5	5.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	51004	51405
USA, NPCR: Black	0.4	2.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	3523	3581
USA, NPCR: Asian and Pacific Islander	0.3	5.3	0.1	0.1	0.0	0.0	—	—	0.0	3173	3198
USA, NPCR: American Indian	0.2	1.9	0.1	0.0	0.0	0.0	0.0	—	0.0	257	263
*USA, SEER (18 registries)	0.4	5.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	16818	16929
*USA, SEER (18 registries): White	0.5	5.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	13872	13961
*USA, SEER (18 registries): Non-Hispanic White	0.5	5.9	0.2	0.1	0.1	0.0	0.0	0.0	0.0	11718	11797
*USA, SEER (18 registries): Hispanic White	0.3	3.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	2154	2164
*USA, SEER (18 registries): Black	0.4	2.2	0.1	0.1	0.0	0.0	0.0	—	0.0	929	937
*USA, SEER (18 registries): Asian and Pacific Islander	0.2	4.9	0.1	0.1	0.1	0.0	—	—	0.0	1660	1673
*USA, SEER (9 registries)	0.4	5.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	5945	5981
*USA, SEER (9 registries): White	0.5	5.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	4868	4897
*USA, SEER (9 registries): Black	0.4	2.3	0.2	0.1	0.0	0.0	—	—	—	326	329
USA, Alabama	0.4	3.2	0.1	0.1	0.0	0.0	—	0.0	0.0	633	640
USA, Alabama: White	0.4	3.7	0.1	0.1	0.0	0.0	—	—	0.0	538	544

*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

Thyroid (C73) - Male (Contd)

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
North America (contd)											
USA, Alabama: Black	0.4	1.5	0.1	0.1	0.0	0.0	—	0.0	—	80	81
USA, Alaska	0.5	4.2	0.1	—	0.0	—	—	—	—	120	125
*USA, Alaska: Alaska Natives	0.7	4.7	—	—	—	—	—	—	—	18	18
USA, Arizona	0.3	4.5	0.1	0.1	0.0	0.0	—	—	0.0	1162	1175
USA, Arizona: White	0.3	4.8	0.1	0.1	0.0	0.0	—	—	0.0	1083	1095
USA, Arizona: Black	0.1	2.4	0.2	0.1	0.1	—	—	—	—	29	30
*USA, Arizona: Asian and Pacific Islander	0.2	3.2	—	0.1	—	0.1	—	—	—	27	27
USA, Arizona: American Indian	0.1	2.2	0.1	—	—	0.1	—	—	—	23	23
USA, Arkansas	0.6	4.0	0.1	0.1	0.0	0.0	—	—	0.0	481	495
USA, Arkansas: White	0.5	4.3	0.1	0.1	0.0	0.0	—	—	0.0	438	449
USA, Arkansas: Black	0.6	2.2	0.1	—	—	—	—	—	—	37	39
USA, California	0.4	4.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	6483	6524
USA, California: White	0.4	4.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	5149	5180
USA, California: Black	0.4	2.0	0.1	0.1	0.1	0.0	0.0	—	—	220	223
USA, California: Asian and Pacific Islander	0.2	4.7	0.1	0.1	0.1	0.0	—	—	—	1027	1034
*USA, California, Los Angeles County	0.3	4.8	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1732	1741
*USA, California, Los Angeles County: White	0.3	5.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1306	1312
*USA, California, Los Angeles County: Non-Hispanic White	0.4	6.5	0.2	0.1	0.1	0.0	—	0.0	0.0	801	804
*USA, California, Los Angeles County: Hispanic White	0.3	3.7	0.1	0.1	0.0	0.0	0.0	0.0	—	505	508
*USA, California, Los Angeles County: Black	0.5	2.0	0.1	0.0	0.1	0.0	0.0	—	—	87	88
*USA, California, Los Angeles County: Chinese	0.1	3.6	0.1	—	0.1	0.0	—	—	—	61	62
*USA, California, Los Angeles County: Filipino	0.5	7.0	—	0.0	0.1	0.0	—	—	—	94	94
*USA, California, Los Angeles County: Korean	0.3	5.6	0.1	—	0.1	0.1	—	—	—	46	46
*USA, California, Los Angeles County: Asian and Pacific Islander	0.2	5.4	0.1	0.1	0.1	0.0	—	—	—	308	310
*USA, California, San Francisco Bay Area	0.4	4.6	0.2	0.1	0.1	0.0	—	—	—	843	845
*USA, California, San Francisco Bay Area: White	0.5	4.9	0.2	0.1	0.1	0.0	—	—	—	587	588
*USA, California, San Francisco Bay Area: Non-Hispanic White	0.5	5.0	0.2	0.1	0.1	0.0	—	—	—	459	460
*USA, California, San Francisco Bay Area: Hispanic White	0.4	4.4	0.3	0.0	0.1	—	—	—	—	128	128
*USA, California, San Francisco Bay Area: Black	0.2	1.5	0.2	0.2	—	0.1	—	—	—	29	29
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.2	4.7	0.1	0.1	0.0	0.0	—	—	—	214	215
USA, Colorado	0.4	5.3	0.2	0.1	0.0	0.0	—	0.0	0.0	1092	1101
USA, Colorado: White	0.4	5.5	0.2	0.1	0.0	0.0	—	0.0	0.0	1029	1037
*USA, Colorado: Black	0.7	1.8	—	0.1	—	—	—	—	—	22	23
*USA, Colorado: Asian and Pacific Islander	0.2	5.2	—	—	—	—	—	—	—	28	28
USA, Connecticut	0.4	6.9	0.2	0.1	0.1	0.1	—	—	0.0	932	935
USA, Connecticut: White	0.4	7.2	0.2	0.1	0.1	0.1	—	—	0.0	825	828
USA, Connecticut: Black	0.2	3.2	0.2	0.1	—	—	—	—	—	42	42
USA, District of Columbia	0.4	5.3	0.0	—	—	—	—	—	0.1	119	120
USA, District of Columbia: White	0.3	6.6	0.1	—	—	—	—	—	—	69	69
USA, District of Columbia: Black	0.5	3.2	—	—	—	—	—	—	0.1	42	43
USA, Florida	0.4	4.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	3506	3547
USA, Florida: White	0.4	4.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	3163	3196
USA, Florida: Black	0.3	1.9	0.1	0.1	0.1	0.1	—	—	0.0	235	239
USA, Florida: Asian and Pacific Islander	0.1	3.3	—	—	—	0.1	—	—	—	63	64
USA, Georgia	0.5	3.9	0.2	0.0	0.1	0.0	—	0.0	0.0	1534	1554
USA, Georgia: White	0.5	4.7	0.2	0.0	0.0	0.0	—	0.0	0.0	1230	1247
USA, Georgia: Black	0.4	1.8	0.1	0.1	0.0	0.1	—	—	—	220	222
USA, Georgia: Asian and Pacific Islander	0.3	5.5	0.2	0.1	0.2	—	—	—	—	78	79
*USA, Georgia, Atlanta	0.4	3.6	0.2	0.1	0.1	0.0	—	0.0	—	480	486
*USA, Georgia, Atlanta: White	0.4	4.5	0.3	0.1	0.0	0.0	—	0.0	—	322	327
*USA, Georgia, Atlanta: Black	0.5	1.9	0.1	0.1	0.0	0.0	—	—	—	100	101
USA, Idaho	0.3	5.4	0.2	0.1	0.0	0.0	—	—	0.0	330	333
USA, Indiana	0.4	4.3	0.1	0.0	0.0	0.0	—	0.0	0.0	1085	1091
USA, Indiana: White	0.4	4.4	0.1	0.1	0.0	0.0	—	0.0	0.0	999	1005
USA, Indiana: Black	0.4	2.2	0.2	—	—	—	—	—	—	49	49
*USA, Iowa	0.5	5.2	0.1	0.1	0.1	0.0	—	0.0	0.0	635	637
USA, Kentucky	0.5	5.6	0.2	0.1	0.1	0.0	—	—	0.0	968	973
USA, Louisiana	0.5	4.8	0.2	0.1	0.0	0.0	—	—	0.0	870	873
USA, Louisiana: White	0.6	5.6	0.2	0.1	0.0	0.0	—	—	0.0	708	710
USA, Louisiana: Black	0.3	2.7	0.1	0.1	0.0	—	—	—	—	142	142
*USA, Louisiana, New Orleans	0.4	3.7	0.2	0.2	0.0	0.1	—	—	—	134	134
*USA, Louisiana, New Orleans: White	0.4	4.0	0.2	0.2	0.0	0.1	—	—	—	89	89
*USA, Louisiana, New Orleans: Black	0.4	2.2	0.2	—	—	—	—	—	—	31	31
USA, Maine	0.5	6.4	0.2	0.1	0.1	—	—	—	—	348	349
USA, Maryland	0.3	4.8	0.1	0.0	0.0	0.0	—	0.0	0.0	1057	1073
USA, Maryland: White	0.3	5.6	0.2	0.0	0.0	0.0	—	—	0.0	780	789
USA, Maryland: Black	0.3	2.9	0.1	0.1	0.0	0.0	—	0.0	0.0	194	198
USA, Maryland: Asian and Pacific Islander	0.1	6.1	—	—	—	—	—	—	—	76	79
USA, Massachusetts	0.6	7.1	0.2	0.1	0.0	0.0	—	0.0	0.0	1834	1839
USA, Massachusetts: White	0.6	7.2	0.3	0.1	0.1	0.0	—	0.0	0.0	1621	1626
USA, Massachusetts: Black	0.3	3.1	0.1	0.1	—	—	—	—	—	56	56
USA, Massachusetts: Asian and Pacific Islander	0.4	7.6	0.2	—	—	—	—	—	—	114	114

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of microscopically verified cases by histological type

Thyroid (C73) - Male (Contd)

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
North America (contd)											
USA, Michigan	0.3	4.5	0.2	0.0	0.0	0.0	0.0	—	0.0	1727	1735
USA, Michigan: White	0.3	4.9	0.2	0.0	0.0	0.0	0.0	—	0.0	1545	1551
USA, Michigan: Black	0.4	2.2	0.2	0.0	0.0	0.0	—	—	—	123	125
USA, Michigan: Asian and Pacific Islander	0.1	5.2	0.1	—	—	—	—	—	—	48	48
*USA, Michigan, Detroit	0.4	5.8	0.2	0.0	0.0	0.0	0.0	—	0.0	827	830
*USA, Michigan, Detroit: White	0.4	6.7	0.2	0.0	0.0	0.0	0.0	—	0.0	685	686
*USA, Michigan, Detroit: Black	0.4	2.9	0.2	0.0	0.0	0.0	—	—	—	109	111
USA, Minnesota	0.4	4.7	0.2	0.1	0.1	0.0	0.0	—	0.0	1009	1017
USA, Minnesota: White	0.4	4.9	0.2	0.1	0.1	0.0	0.0	—	0.0	943	950
USA, Minnesota: Black	0.6	3.3	0.1	0.2	0.2	—	—	—	0.2	35	35
*USA, Minnesota: Asian and Pacific Islander	—	2.4	0.1	—	0.1	—	—	—	—	20	21
USA, Mississippi	0.4	3.2	0.1	0.0	0.0	0.1	0.0	—	—	390	392
USA, Missouri	0.4	4.0	0.2	0.1	0.0	0.0	0.0	—	0.0	996	1007
USA, Missouri: White	0.5	4.3	0.2	0.1	0.0	0.0	0.0	—	0.0	924	935
USA, Missouri: Black	0.2	2.0	0.2	0.1	0.0	—	—	—	—	53	53
USA, Montana	0.4	5.2	0.2	0.1	0.0	0.1	0.0	—	—	223	224
*USA, Montana: American Indian	0.6	3.5	—	—	—	—	—	—	—	7	8
USA, Nebraska	0.4	5.2	0.2	0.1	0.0	0.0	—	—	—	356	358
USA, Nebraska: White	0.3	5.4	0.2	0.1	0.0	0.0	—	—	—	337	338
*USA, Nebraska: Black	0.7	3.2	—	—	—	—	—	—	—	9	10
USA, Nevada	0.2	4.9	0.1	0.1	0.0	0.0	—	—	0.0	549	552
USA, Nevada: White	0.2	5.3	0.1	0.1	0.0	0.0	—	—	—	480	482
USA, Nevada: Black	—	0.9	0.3	0.1	0.1	—	—	—	—	12	12
*USA, Nevada: Asian and Pacific Islander	0.2	4.7	0.1	—	—	0.1	—	—	0.1	47	48
USA, New Jersey	0.6	6.8	0.2	0.1	0.0	0.0	—	—	0.0	2297	2313
USA, New Jersey: White	0.7	7.7	0.2	0.1	0.0	0.0	—	—	0.0	1966	1979
USA, New Jersey: Black	0.3	2.5	0.2	0.0	0.0	0.0	—	—	0.0	126	127
USA, New Mexico	0.3	5.6	0.1	0.0	0.0	0.0	—	—	0.0	429	433
USA, New Mexico: White	0.4	5.7	0.1	0.0	0.0	0.0	—	—	0.0	381	385
USA, New Mexico: Non-Hispanic White	0.4	5.8	0.2	0.0	0.0	—	—	—	—	216	219
USA, New Mexico: Hispanic White	0.2	5.6	—	0.0	0.1	0.1	—	—	0.0	165	166
*USA, New Mexico: American Indian	—	4.3	—	—	—	—	—	—	—	25	25
USA, New York State	0.5	7.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	5201	5222
USA, New York State: White	0.5	8.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	4251	4263
USA, New York State: Black	0.4	2.7	0.1	0.0	0.0	0.0	—	—	0.0	337	345
USA, New York State: Asian and Pacific Islander	0.5	9.7	0.1	0.0	0.1	0.0	—	—	0.0	566	567
USA, North Carolina	0.4	4.1	0.2	0.1	0.0	0.0	0.0	—	0.0	1607	1616
USA, North Carolina: White	0.4	4.8	0.2	0.1	0.0	0.0	—	—	0.0	1392	1398
USA, North Carolina: Black	0.3	2.1	0.1	0.1	0.0	0.0	0.0	—	0.0	179	181
USA, North Carolina: Asian and Pacific Islander	0.1	2.4	0.1	—	—	—	—	—	—	24	24
*USA, North Carolina: American Indian	0.2	1.2	—	—	0.2	—	—	—	—	7	8
USA, North Dakota	0.6	6.1	0.1	0.0	—	—	—	—	—	166	166
USA, Ohio	0.5	5.0	0.1	0.1	0.0	0.0	—	0.0	0.0	2249	2266
USA, Ohio: White	0.5	5.3	0.1	0.1	0.0	0.0	—	0.0	0.0	2053	2068
USA, Ohio: Black	0.3	2.8	0.2	0.0	0.0	0.1	—	0.0	0.0	152	154
*USA, Ohio: Asian and Pacific Islander	0.6	3.9	—	—	—	0.1	—	—	—	34	34
USA, Oklahoma	0.4	4.2	0.1	0.1	0.1	0.1	—	—	0.0	629	643
USA, Oklahoma: White	0.5	4.6	0.1	0.0	0.1	0.1	—	—	0.0	561	572
USA, Oklahoma: Black	0.3	1.8	0.2	0.3	—	—	—	—	—	24	24
USA, Oklahoma: American Indian	0.4	2.0	—	0.1	—	—	—	—	—	27	29
USA, Oregon	0.5	4.8	0.2	0.1	0.1	0.0	—	—	—	784	789
USA, Oregon: White	0.5	4.9	0.2	0.1	0.1	0.0	—	—	—	733	737
*USA, Oregon: Black	—	2.6	—	—	—	—	—	—	—	8	8
*USA, Oregon: Asian and Pacific Islander	0.4	4.5	—	0.3	—	—	—	—	—	31	32
USA, Rhode Island	0.7	6.4	0.2	0.1	0.1	0.0	—	—	—	268	269
USA, Rhode Island: White	0.7	6.7	0.2	0.1	0.1	0.0	—	—	—	249	250
*USA, Rhode Island: Black	0.9	3.0	0.6	—	—	—	—	—	—	11	11
USA, South Carolina	0.5	3.9	0.1	0.1	0.0	0.0	—	—	0.0	793	803
USA, South Carolina: White	0.5	4.5	0.2	0.1	0.0	0.0	—	—	0.0	666	675
USA, South Carolina: Black	0.4	2.1	0.1	0.0	0.0	0.0	—	—	0.1	114	115
USA, South Dakota	1.0	4.4	0.2	0.1	0.0	0.1	—	—	—	167	170
USA, Tennessee	0.5	4.2	0.2	0.0	0.0	0.0	—	—	0.0	1148	1155
USA, Tennessee: White	0.4	4.8	0.3	0.1	0.0	0.0	—	—	0.0	1069	1075
USA, Tennessee: Black	0.4	1.3	0.0	—	0.0	0.1	—	—	—	57	58
USA, Texas	0.4	4.0	0.1	0.1	0.0	0.1	0.0	—	0.1	4083	4165
USA, Texas: White	0.4	4.3	0.2	0.1	0.0	0.1	0.0	—	0.1	3603	3675
USA, Texas: Black	0.3	2.1	0.1	0.1	0.1	0.1	—	—	0.0	262	270
USA, Texas: Asian and Pacific Islander	0.2	3.9	0.1	0.1	0.1	0.0	—	—	0.1	182	183
USA, Utah	0.4	5.9	0.2	0.1	0.0	0.0	—	0.0	0.0	565	566
USA, Vermont	0.6	5.1	0.3	0.1	—	—	—	—	0.1	142	142
USA, Washington State	0.5	4.7	0.1	0.1	0.0	0.0	—	—	0.0	1323	1341
*USA, Washington, Seattle	0.5	5.0	0.1	0.1	0.0	0.0	—	—	0.0	971	985

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**

**Thyroid (C73) - Male (Contd)**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
North America (contd)											
USA, West Virginia	0.3	5.1	0.2	0.0	0.0	0.0	0.0	—	0.0	395	398
USA, Wyoming	0.4	5.1	0.0	0.2	0.0	0.0	—	—	—	122	122
Asia											
Bahrain: Bahrainis	0.2	2.2	—	—	0.1	0.1	—	—	—	38	39
Brunei Darussalam	0.1	2.1	—	0.2	0.1	—	—	—	—	24	24
*China, Anfu County	—	0.4	—	—	—	—	—	—	—	4	7
*China, Anguo City	—	—	—	—	1.2	—	—	—	—	15	18
*China, Anshan City	—	1.9	0.1	—	0.3	0.1	—	—	—	139	148
*China, Aohan Banner, Chifeng City	0.0	0.5	—	—	0.1	—	—	—	—	12	22
*China, Arongqi	—	1.1	—	—	—	0.7	—	—	—	15	22
*China, Baoding City	0.1	2.5	0.1	—	0.3	0.3	—	—	0.0	126	141
*China, Beijing City	0.1	12.4	0.1	0.0	0.1	0.0	0.0	0.0	—	3553	3625
*China, Binhai County	—	—	—	—	0.5	—	—	—	—	23	31
*China, Cangzhou City	—	6.0	0.1	—	0.3	3.2	—	—	0.1	163	174
China, Changfeng County	0.1	1.6	0.1	—	—	—	—	—	—	28	31
China, Changzhou City	0.0	5.7	0.1	—	0.2	—	—	—	—	496	526
China, Chengdu City	—	3.3	0.0	—	0.1	0.2	—	—	0.0	132	149
China, Cixian County	0.3	0.3	—	0.1	—	—	—	—	—	13	14
China, Cixi City	0.3	7.0	0.0	0.0	0.1	—	—	—	0.1	276	295
*China, Dafeng District, Yancheng City	0.1	1.6	0.0	—	0.0	—	—	—	—	50	53
China, Dalian City	0.1	16.0	0.1	0.0	0.0	0.0	—	—	0.0	1386	1421
*China, Dancheng County	0.1	0.2	—	—	0.9	—	—	—	—	44	50
China, Dangtu County	—	0.9	—	—	0.1	—	—	—	—	11	17
*China, Danyang City	—	0.3	—	—	0.3	0.0	—	—	0.1	22	29
*China, Dawukou District, Shizuishan City	0.5	1.9	—	—	0.2	0.7	—	—	—	34	37
*China, Dehui City	—	4.1	—	—	—	—	—	—	—	131	138
*China, Donggang County	—	1.8	—	—	0.2	—	—	—	0.2	54	66
*China, Dongguan City	0.2	5.6	0.1	0.1	0.2	—	—	—	0.4	253	271
China, Donghai County	—	0.9	—	—	0.1	—	—	—	—	39	43
*China, Dongtai City	—	0.1	—	—	0.3	—	—	—	—	17	19
China, Duanzhou District, Zhaoqing City	0.2	3.6	0.2	—	0.3	—	—	—	—	40	43
*China, Evenki Autonomous Banner	—	3.6	—	—	0.5	—	—	—	—	14	14
*China, Faku County	—	1.3	—	0.1	0.4	—	—	—	—	26	26
*China, Fangcheng County	0.0	0.3	—	—	0.1	0.2	0.0	—	0.0	16	35
*China, Feicheng City	0.0	1.3	0.0	—	0.3	—	—	—	—	66	74
China, Feixi County	0.0	1.7	0.1	—	0.2	—	—	—	—	74	95
China, Fuqing City	0.2	7.4	0.0	—	0.1	2.7	—	—	1.0	294	327
*China, Ganyu District, Lianyungang City	—	0.6	—	—	0.0	—	—	—	0.0	28	45
*China, Ganzhou District, Zhangye City	—	0.2	—	—	0.1	—	—	—	—	3	5
*China, Gaocheng City	—	1.5	0.0	—	0.1	0.1	—	—	—	36	40
China, Gaomi City	—	1.0	—	—	0.1	—	—	—	—	32	34
China, Gong'an County	0.1	2.2	—	—	0.2	—	—	—	—	76	79
*China, Guang'an District, Guang'an City	0.0	0.3	—	—	0.0	—	—	—	—	9	10
China, Guanghan City	—	0.1	—	—	0.5	—	—	—	—	7	8
China, Guangzhou City	0.2	6.9	0.1	0.0	0.1	0.1	0.0	0.0	0.0	2078	2145
*China, Guanyun County	—	0.8	—	—	0.0	—	—	—	—	27	30
China, Guilin City	—	1.5	0.0	—	0.0	0.3	—	—	—	47	55
*China, Hai'an City	0.0	0.7	—	—	0.0	—	—	—	—	27	36
China, Hailar District, Hulun Buir City	0.1	3.5	0.1	—	0.2	—	0.1	—	—	52	63
China, Haimen District, Nantong City	0.0	2.9	0.0	—	0.1	1.1	—	—	—	133	146
China, Haining City	0.0	8.3	0.2	0.1	—	—	—	—	—	205	224
China, Hangzhou City	0.1	16.6	0.1	0.0	0.3	0.0	—	—	0.5	4292	4383
China, Hebi City	—	2.6	—	—	0.1	—	—	—	—	35	45
China, Hefei City	0.0	4.3	0.0	0.0	0.5	0.1	—	—	0.0	433	505
China, Hengdong County	—	1.0	—	—	—	—	—	—	—	16	16
*China, Hengfeng County	—	0.1	—	—	0.6	—	—	—	—	4	4
*China, Hepu County	0.0	0.7	—	—	—	0.7	—	—	—	38	52
China, Honghu City	0.0	2.3	0.0	—	0.0	—	—	—	—	71	71
China, Hongshan District, Chifeng City	0.1	3.6	—	—	—	—	—	—	—	57	64
*China, Hongta District, Yuxi City	—	2.2	—	—	0.3	—	—	—	—	36	47
*China, Huaiyin District, Huai'an City	—	1.7	—	—	0.1	—	—	—	—	56	59
*China, Jiange County	—	0.0	—	—	0.1	—	—	—	—	2	3
China, Jiangmen City	0.1	4.4	0.2	—	0.0	0.1	—	—	—	105	111
*China, Jiangyin City	0.1	2.8	0.1	0.0	0.1	—	—	—	—	133	144
*China, Jiashan County	0.0	15.2	0.3	—	0.1	0.0	—	—	1.3	228	235
China, Jiayu County	—	2.0	—	—	0.1	—	—	—	0.6	21	21
*China, Jinan City	0.1	8.1	0.0	0.0	0.2	0.0	—	—	0.1	633	674
*China, Jingtai County	—	0.5	0.3	0.2	0.6	—	—	—	—	11	14
*China, Jingxian County	—	0.6	—	—	0.3	—	—	—	—	11	13
*China, Jintan District, Changzhou City	0.0	1.7	—	—	0.6	—	—	—	—	46	47
*China, Jiulongpo District, Chongqing City	0.0	2.3	0.0	0.0	0.3	0.1	—	—	—	70	83
*China, Jiyuan City	—	1.6	—	—	0.7	0.3	—	—	0.1	48	62

*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**

**Thyroid (C73) - Male (Contd)**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Asia (contd)											
China, Kaihua County	0.1	4.5	—	—	—	0.1	—	—	—	61	67
China, Kunshan City	—	3.7	0.1	—	0.0	0.0	—	—	6.9	290	307
China, Langzhong City	—	0.2	—	—	0.1	0.1	—	—	—	8	11
*China, Liangshan County	—	3.6	0.1	—	0.0	—	—	—	—	98	106
*China, Lianshui County	—	0.1	—	—	0.1	—	—	—	0.3	17	21
China, Lianyungang City	0.0	4.0	0.0	—	0.1	—	0.0	—	—	137	148
China, Linhe District, Bayannur City	—	6.1	—	—	0.1	—	—	—	—	90	92
China, Linqu County	0.1	1.6	—	—	0.1	—	—	—	—	63	65
*China, Linzhou City	—	1.3	0.1	—	0.1	—	—	—	—	46	47
China, Liuzhou City	—	2.4	0.0	—	0.1	—	—	—	—	95	103
China, Liyang City	0.0	1.6	0.0	—	0.1	—	—	—	—	53	55
*China, Longquan City	0.3	9.2	—	0.1	—	—	—	—	—	77	82
China, Lucheng District, Wenzhou City	—	20.2	—	—	0.1	—	—	—	0.1	328	339
China, Luoding City	0.0	0.9	—	0.0	0.0	0.1	—	—	—	25	26
*China, Luohe City	0.0	0.6	—	—	0.7	0.1	—	—	—	57	69
*China, Luoyang City	0.0	3.2	0.0	—	0.7	0.3	—	—	0.1	178	189
*China, Luquan City	0.1	1.4	—	—	0.1	0.1	—	—	—	18	20
China, Ma'anshan City	0.1	3.0	0.0	—	0.1	0.0	—	—	—	69	71
*China, Macheng City	—	1.1	0.0	—	—	0.2	—	—	—	34	35
China, Meihekou City	0.0	1.6	—	—	0.0	—	—	—	—	42	42
*China, Mengjin County	—	1.8	—	—	0.2	0.4	—	—	0.3	28	36
China, Nangang District, Harbin City	0.0	10.7	0.1	—	0.2	0.0	—	—	—	402	426
*China, Nanhai District, Foshan City	0.2	5.9	0.1	0.0	0.0	—	—	—	—	158	173
China, Nanhu District, Jiaxing City	0.0	13.5	0.2	—	0.4	0.1	—	—	0.1	253	255
*China, Nantong City	0.0	3.0	0.1	—	0.4	0.8	—	—	—	163	172
*China, Nanxiong City	0.1	0.4	0.2	—	—	—	—	—	—	9	15
China, Neixiang County	—	1.0	—	—	0.1	—	—	—	—	26	26
*China, Qianxi County	—	0.3	—	—	—	0.2	—	—	0.2	10	14
China, Qidong City	—	1.2	0.0	—	0.2	0.9	—	—	—	109	125
China, Qingzhou City	0.1	2.9	0.1	0.0	—	—	—	—	—	92	97
*China, Rudong County	—	1.2	—	—	0.1	1.0	—	—	—	90	94
*China, Rugao City	0.0	0.6	0.0	0.0	0.3	—	—	—	—	51	60
*China, Rural areas of Shanghai City	0.3	19.1	0.1	0.0	0.1	0.0	—	0.0	1.1	5821	5968
China, Ruyang County	—	1.1	—	—	0.3	0.2	—	—	0.3	21	34
*China, Shan County	0.2	1.8	—	—	0.3	—	—	—	—	54	65
China, Shanghai City	0.3	15.6	0.1	0.0	0.1	—	0.0	—	0.9	3450	3567
China, Shangyu District, Shaoxing City	0.2	9.4	0.1	—	0.4	—	—	—	1.2	284	330
*China, Shapingba District, Chongqing City	0.0	3.7	0.1	—	0.4	0.1	—	—	—	144	154
China, Shexian County	0.8	—	—	—	—	—	—	—	0.1	13	20
China, Sheyang County	0.0	0.9	—	—	0.2	—	—	—	—	38	51
*China, Shijiazhuang City	0.1	6.5	0.2	—	0.4	0.2	—	—	—	340	347
China, Shunde District, Foshan City	0.2	3.5	—	—	0.0	0.0	—	—	—	128	150
*China, Song County	—	0.1	—	—	0.4	—	—	—	—	8	11
China, Suzhou City	—	0.9	0.0	0.0	0.1	0.7	—	—	2.5	476	559
*China, Tengzhou City	0.1	1.7	0.0	—	0.0	0.0	—	—	—	100	100
*China, Wangdu County	—	—	—	—	—	—	—	—	0.5	3	4
*China, Wanzai County	—	0.4	—	—	0.4	—	—	—	—	8	10
*China, Wu'an City	—	0.7	—	—	0.0	—	—	—	0.1	19	23
China, Wuhan City	—	—	—	—	—	—	—	—	12.6	2225	2245
*China, Wuhu City	0.1	4.5	0.1	—	0.1	—	—	—	0.0	188	195
China, Wuxi City	0.0	2.6	0.1	—	0.1	—	—	—	—	224	248
China, Wuzhou City	0.1	0.9	—	—	—	—	—	—	—	19	22
China, Xiangfu District, Kaifeng City	0.6	3.3	0.1	—	0.1	—	—	—	—	77	79
China, Xianju County	0.1	5.1	0.0	—	—	—	—	—	—	89	102
*China, Xin'an County	—	0.8	—	—	0.1	0.2	—	—	0.2	16	17
*China, Xining City	—	1.1	0.1	—	0.3	—	—	—	0.7	50	56
*China, Xinji City	0.0	0.8	—	—	0.5	0.1	—	—	—	31	36
*China, Xinluo District, Longyan City	—	6.9	0.1	—	0.1	0.1	—	—	—	79	86
*China, Xinzhou District, Shangrao City	—	0.7	0.1	—	0.1	0.1	—	—	—	13	18
China, Xiping County	0.2	0.9	—	—	0.1	—	—	—	—	34	34
*China, Xishan District, Kunming City	—	6.3	0.1	—	0.1	—	—	—	—	70	76
*China, Xuyi County	—	1.6	0.0	—	0.1	—	—	—	—	39	48
*China, Ya'an City	0.1	0.7	0.1	—	0.2	0.5	—	—	0.0	76	86
*China, Yakeshi City	—	6.9	0.2	—	0.1	—	—	—	—	110	119
China, Yancheng City	—	0.3	—	—	0.9	—	—	—	—	63	81
*China, Yangquan City	—	0.4	—	—	0.3	—	—	—	—	17	20
*China, Yangzhong City	0.1	0.4	—	—	—	—	—	—	—	5	9
*China, Yanji City	—	3.0	0.2	—	0.1	—	—	—	—	67	78
*China, Yanshi City	—	2.2	—	—	0.3	0.0	—	—	—	54	63
China, Yanting County	0.0	0.2	—	—	0.1	—	—	—	—	7	7
*China, Yi'an District, Tongling City	—	0.1	—	—	0.1	—	—	—	—	2	3
*China, Yingdong District, Fuyang City	0.2	1.0	0.1	—	0.2	—	—	—	—	30	31

*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

## Thyroid (C73) - Male (Contd)

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Asia (contd)											
*China, Yinzhou District, Ningbo City	—	18.8	—	—	—	—	—	—	139	140	
*China, Yiyuan County	0.1	2.0	—	0.0	0.1	—	—	—	38	48	
China, Yong'an City	—	1.1	0.2	—	0.1	—	—	—	14	18	
*China, Yongding District, Longyan City	—	1.7	0.1	—	0.1	0.2	—	—	37	43	
China, Yongkang City	—	8.7	—	—	0.0	—	—	0.4	182	196	
*China, Yucheng County	—	0.5	0.0	—	1.3	0.2	—	0.1	41	53	
China, Yueyanglou District, Yueyang City	—	3.8	0.1	—	—	—	—	—	42	43	
China, Yunmeng County	0.2	0.5	0.2	—	0.4	—	—	—	22	30	
*China, Yunyang District, Shiyan City	0.1	0.5	0.1	—	0.1	—	—	—	8	9	
China, Yuzhong District, Chongqing City	0.0	5.1	0.2	—	0.4	—	—	—	124	141	
*China, Zanhuan County	0.1	0.6	—	—	0.1	—	—	—	8	9	
*China, Zhangjiagang City	0.0	4.9	0.1	—	0.1	0.1	—	—	159	186	
*China, Zhaoyuan City	0.1	1.8	0.0	—	0.1	—	—	—	40	53	
*China, Zhengding County	0.1	1.9	0.1	—	—	—	—	—	28	32	
*China, Zhongshan City	0.1	4.8	0.1	0.0	0.1	0.0	0.0	0.0	266	268	
China, Zhongxiang City	0.1	1.7	—	—	0.2	—	—	—	68	76	
*China, Zhuanghe City	0.2	6.1	0.0	—	0.0	0.1	—	—	215	220	
*China, Zhuhai City	0.0	4.8	0.0	0.0	0.0	0.0	—	—	190	223	
India, Ahmedabad, Urban	0.0	0.4	0.0	—	0.1	0.0	—	0.0	72	73	
India, Aurangabad	—	0.0	—	—	0.3	—	—	—	8	9	
India, Bangalore	0.1	1.8	0.0	0.0	0.1	0.2	—	0.0	298	305	
India, Barshi, Paranda, and Bhum	0.1	0.1	—	—	0.1	—	—	0.1	4	5	
*India, Bhopal	0.2	0.2	0.0	0.1	—	—	—	0.0	14	14	
India, Chandigarh	0.1	0.4	—	—	0.0	—	—	—	15	16	
*India, Chennai	0.1	0.6	0.1	0.1	—	0.1	—	0.1	145	165	
India, Dibrugarh	0.1	0.1	—	—	—	—	—	0.0	10	10	
*India, Dindigul, Ambilikkai	0.0	0.4	0.0	0.0	—	0.1	0.0	0.1	41	48	
India, Kamrup Urban District	0.1	0.9	0.1	—	0.1	0.1	—	0.0	35	41	
India, Kollam	0.0	3.2	0.1	0.1	0.0	0.0	—	0.1	205	205	
*India, Manipur	0.0	1.0	0.1	—	0.0	—	—	0.1	67	68	
India, Meghalaya	0.1	0.4	0.0	0.1	0.0	—	0.0	—	22	27	
India, Mizoram	0.3	0.4	0.2	0.1	—	0.3	—	0.2	25	25	
India, Mumbai	0.1	0.5	0.1	0.0	0.0	0.1	—	0.0	292	317	
*India, New Delhi	0.1	0.5	0.1	0.0	0.0	0.1	0.0	0.0	245	257	
India, Poona	0.1	0.4	0.1	0.0	0.1	0.0	—	0.0	97	107	
*India, Sangrur District	0.0	0.2	0.1	—	—	—	—	0.1	12	13	
India, SAS Nagar	0.0	0.3	0.0	—	—	0.1	—	—	11	12	
*India, Tamil Nadu	0.1	0.5	0.0	0.0	0.0	0.1	0.0	0.1	1671	1893	
*India, Tripura	0.0	0.3	—	0.1	0.1	0.0	0.0	—	40	42	
India, Trivandrum	0.2	3.5	0.2	0.0	0.0	0.1	—	0.2	302	305	
India, Wardha	0.1	0.2	0.2	0.0	0.1	0.0	—	—	20	30	
India, West Arunachal	0.1	0.5	0.1	0.3	0.1	—	—	—	13	13	
*Iran (Islamic Republic of), Ardabil Province	0.0	1.5	0.0	—	—	0.0	—	—	33	38	
*Iran (Islamic Republic of), Golestan Province	0.3	1.1	0.1	—	0.1	0.1	—	—	44	51	
Israel	0.2	5.3	0.2	0.1	0.0	0.1	0.0	0.0	1309	1326	
*Israel: Jews	0.1	5.8	0.2	0.0	0.0	0.1	0.0	0.0	1136	1151	
*Israel: Arabs	0.3	3.3	0.1	0.1	0.1	—	—	—	142	144	
Japan	0.2	2.9	0.1	0.1	0.1	0.0	0.0	0.0	10851	11459	
Japan, Aichi Prefecture	0.1	3.0	0.1	0.1	0.0	0.0	0.0	0.0	603	617	
*Japan, Akita Prefecture	0.1	2.6	0.1	0.1	0.1	0.0	0.0	—	82	87	
Japan, Aomori Prefecture	0.2	2.8	0.1	0.1	0.1	0.0	—	0.0	198	210	
Japan, Gunma Prefecture	0.2	2.0	0.1	0.1	0.0	—	—	0.1	115	118	
Japan, Hiroshima Prefecture	0.4	4.8	0.1	0.1	0.1	0.0	—	0.0	527	546	
Japan, Miyagi Prefecture	0.1	3.8	0.0	0.1	0.0	0.0	—	0.0	398	413	
Japan, Osaka Prefecture	0.2	2.8	0.1	0.1	0.1	0.0	—	0.0	746	784	
Kuwait	0.1	2.1	0.1	0.1	0.0	0.1	—	0.0	270	271	
*Kuwait: Kuwaitis	0.1	4.3	0.1	0.1	0.0	0.2	—	—	110	110	
*Kuwait: Non-Kuwaitis	0.1	1.5	0.0	—	—	0.0	—	0.0	160	161	
*Philippines, Manila	0.2	2.6	0.0	0.1	0.1	0.2	—	0.0	429	463	
*Qatar: Qatari	—	1.8	0.4	0.4	—	—	—	—	12	13	
Republic of Korea	0.4	17.2	0.1	0.1	0.0	0.0	—	0.0	31943	32129	
*Republic of Korea, Busan	0.3	17.0	0.2	0.1	0.1	0.0	—	0.0	2192	2210	
*Republic of Korea, Daegu	0.2	18.2	0.2	0.1	0.1	0.1	—	0.0	1610	1668	
*Republic of Korea, Daejeon	0.2	18.1	0.1	0.0	0.1	—	—	—	961	964	
*Republic of Korea, Gwangju	0.3	20.0	0.1	0.0	0.0	—	—	0.0	1008	1009	
Republic of Korea, Incheon	0.5	15.6	0.1	0.1	0.0	0.0	—	0.0	1691	1694	
Republic of Korea, Jeju	0.5	13.0	0.0	—	—	0.1	—	—	292	295	
Republic of Korea, Seoul	0.4	19.4	0.1	0.1	0.1	0.0	—	0.0	7009	7027	
Republic of Korea, Ulsan	0.2	16.8	0.1	0.1	0.1	—	—	0.0	739	739	
Singapore	0.5	3.0	0.1	0.1	0.1	0.0	—	0.0	502	505	
Singapore: Chinese	0.5	3.0	0.1	0.1	0.1	0.0	—	0.0	392	394	
Singapore: Indian	0.2	2.2	0.1	—	—	—	—	—	28	28	

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

Thyroid (C73) - Male (Contd)

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Asia (contd)											
Singapore: Malay	0.5	3.5	—	0.2	0.1	0.1	—	—	—	68	69
Thailand, Bangkok	0.1	1.2	0.0	0.1	0.0	0.0	—	—	—	288	311
*Thailand, Chiang Mai	0.1	1.4	0.0	0.2	0.1	0.0	—	—	—	94	95
*Thailand, Khon Kaen	0.1	0.8	0.0	0.1	0.1	0.1	—	—	—	60	63
Thailand, Lampang	0.1	0.9	0.1	0.1	0.1	0.0	—	—	—	31	34
Thailand, Lopburi Province	0.2	1.6	—	0.0	0.1	—	—	—	—	46	48
*Thailand, Songkhla	0.2	1.2	0.1	0.0	0.0	0.1	—	—	0.0	70	73
Turkey, Antalya	0.3	3.2	0.1	0.0	0.1	0.0	—	—	0.1	251	252
Turkey, Bursa	0.2	2.6	0.1	0.1	0.0	0.0	0.0	—	0.0	261	262
*Turkey, Edirne	0.4	8.3	0.1	0.1	—	—	—	—	—	122	122
*Turkey, Erzurum	0.5	6.4	0.2	0.1	0.1	0.1	—	—	0.2	137	139
Turkey, Eskişehir	0.2	7.7	0.2	0.0	0.1	—	—	—	—	213	214
Turkey, Gaziantep	0.2	6.2	0.3	0.1	0.1	0.1	—	0.0	0.1	286	287
*Turkey, Izmir	0.3	7.3	0.2	0.0	0.0	0.1	0.0	0.0	0.1	1058	1063
Turkey, Malatya	0.7	3.1	0.1	0.0	0.0	0.1	—	—	0.3	95	96
Turkey, Samsun	0.1	5.1	0.2	0.1	0.1	—	—	—	0.1	215	215
Turkey, Trabzon	1.3	11.1	0.4	0.1	0.1	—	—	—	0.1	304	307
Europe											
Austria	0.4	2.9	0.2	0.1	0.0	0.1	0.0	—	0.0	1149	1219
Austria, Carinthia	0.7	6.5	0.4	0.0	—	—	—	—	—	150	151
Austria, Tyrol	0.4	7.2	0.2	0.2	—	—	—	—	—	199	199
Austria, Vorarlberg	0.2	1.9	0.2	—	0.1	—	—	—	0.1	31	31
Belarus	0.0	4.0	0.2	0.0	0.0	0.0	—	—	0.0	1161	1162
*Belgium	0.5	2.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	1357	1359
Croatia	0.3	4.3	0.3	0.0	0.0	0.0	0.0	—	0.0	700	739
Cyprus	0.5	10.6	0.4	0.0	0.1	—	—	—	—	310	313
*Czech Republic	0.3	2.6	0.1	0.1	0.1	0.0	0.0	—	0.0	1245	1263
Denmark	0.5	1.8	0.2	0.1	0.0	—	—	—	—	531	536
Estonia	0.1	1.1	0.3	0.1	0.0	0.0	—	—	0.0	79	80
Finland	0.4	2.5	0.1	0.1	0.0	0.0	0.0	—	0.0	662	668
*France, Bas-Rhin	0.6	3.6	0.2	0.1	—	—	—	—	—	135	137
*France, Calvados	0.1	2.4	0.3	0.2	0.1	—	—	—	0.0	76	77
*France, Doubs	0.3	3.0	0.3	0.1	—	—	0.1	—	—	67	67
*France, Gironde	0.3	6.9	0.2	0.1	0.1	—	—	—	—	396	396
*France, Haut-Rhin	0.4	2.4	0.2	0.0	0.0	0.0	—	—	—	91	92
*France, Hérault	0.2	3.1	0.3	0.0	0.2	—	—	—	—	157	157
*France, Isère	0.4	7.6	0.3	0.1	0.1	—	—	—	—	356	358
*France, Lille-Métropole	0.3	3.8	0.3	0.0	0.0	—	—	—	—	111	112
*France, Limousin	0.3	4.9	0.1	0.1	—	0.1	—	—	0.0	76	76
*France, Loire-Atlantique	0.2	3.9	0.2	0.0	0.0	0.0	—	—	—	192	195
*France, Manche	0.2	2.3	0.1	0.0	—	—	—	—	—	46	46
*France, Poitou-Charentes	0.5	5.1	0.3	0.1	0.0	—	—	—	—	408	408
*France, Somme	0.5	3.1	0.1	—	—	—	—	—	0.1	78	78
*France, Tarn	—	4.9	0.9	—	—	—	—	—	—	73	73
*France, Territoire de Belfort	0.3	2.9	—	0.2	—	—	—	—	—	13	13
*France, Vendée	0.4	4.8	0.4	0.1	0.1	—	—	—	—	143	143
Germany, Baden-Württemberg	0.4	1.8	0.1	0.1	0.1	0.0	0.0	—	0.0	591	676
Germany, Bavaria	0.5	3.0	0.3	0.1	0.0	0.1	0.0	0.0	0.0	1831	1883
Germany, Bremen	0.1	1.7	0.2	0.0	0.0	0.0	—	—	—	53	55
Germany, Hamburg	0.2	2.3	0.1	0.1	0.1	0.0	—	—	—	182	198
Germany, Lower Saxony	0.4	1.8	0.2	0.1	0.0	0.0	—	—	0.0	732	787
Germany, North Rhine-Westphalia	0.4	2.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2199	2417
Germany, Rhineland-Palatinate	0.4	1.9	0.2	0.1	0.1	0.0	0.0	—	0.0	393	433
Germany, Saarland	0.4	2.4	0.6	0.1	—	0.0	0.0	0.0	—	117	122
Germany, Schleswig-Holstein	0.3	1.4	0.2	0.1	0.0	0.0	0.0	—	—	224	245
Iceland	0.2	3.0	0.1	0.2	—	—	—	—	—	42	43
Ireland	0.4	1.7	0.1	0.1	0.1	0.0	—	0.0	0.0	369	374
*Italy, Aosta Valley	—	1.8	0.7	—	0.1	0.1	—	—	—	9	11
*Italy, Avellino	0.8	9.0	0.4	0.1	0.3	—	—	—	—	80	87
Italy, Basilicata	0.9	5.0	0.2	0.3	0.1	0.1	—	—	0.3	133	174
*Italy, Benevento	0.1	4.3	0.1	—	—	—	—	—	—	29	29
Italy, Bergamo	0.6	5.5	0.4	0.0	0.0	0.0	—	—	0.0	267	267
*Italy, Brescia	0.7	5.5	0.3	0.0	0.0	0.0	—	—	0.0	276	282
Italy, Brianza (Lecco and Monza e Brianza)	0.5	5.3	0.1	0.0	0.1	0.1	—	—	—	159	161
Italy, Calabria	0.5	6.3	0.2	0.1	—	—	—	—	0.1	122	156
*Italy, Caserta	0.3	6.5	0.2	0.1	0.1	0.0	—	—	—	156	161
*Italy, Catania, Messina, and Enna	0.5	7.2	0.3	0.1	0.1	0.0	—	—	0.2	528	533
Italy, Emilia-Romagna	0.7	7.8	0.3	0.1	0.0	0.1	0.0	0.0	0.0	1170	1216
Italy, Friuli-Venezia Giulia	0.8	4.5	0.2	0.1	0.1	0.0	—	—	—	249	257
Italy, Genova	0.5	5.4	0.4	0.1	0.0	—	0.0	—	—	152	155
*Italy, Lombardy, South, Pavia	0.8	3.4	0.3	0.1	0.1	0.2	—	—	0.2	101	122
Italy, Mantova and Cremona	0.6	6.1	0.1	0.1	0.0	0.0	0.0	—	—	155	164

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

## Thyroid (C73) - Male (Contd)

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Europe (contd)											
Italy, Marche	0.3	5.2	0.2	0.1	0.1	—	—	—	0.1	256	273
Italy, Milan	0.5	3.6	0.2	0.1	0.1	0.0	0.0	—	—	531	575
Italy, Molise	0.5	5.8	0.7	—	—	0.2	—	—	0.1	49	59
*Italy, Naples Centre	0.3	4.9	0.1	0.0	0.0	—	—	—	—	93	103
*Italy, Naples North	0.5	6.6	0.1	0.0	0.1	0.1	—	—	—	186	191
*Italy, Naples South	0.5	7.0	0.2	0.0	0.0	—	0.0	—	—	245	245
*Italy, Nuoro	0.4	9.8	0.5	—	—	—	—	—	—	41	44
*Italy, Palermo	0.4	4.9	0.2	0.1	0.0	0.1	0.0	—	—	245	272
Italy, Puglia	0.5	6.4	0.3	0.1	0.0	0.1	—	—	0.0	974	1069
*Italy, Ragusa and Caltanissetta	0.3	5.0	0.2	—	—	0.1	—	—	—	105	108
*Italy, Salerno	0.6	5.2	0.3	0.1	—	0.1	0.1	—	—	171	214
Italy, Sassari	0.2	5.5	—	0.2	—	—	—	—	0.2	49	53
*Italy, Sondrio	0.2	4.6	—	—	—	0.1	—	—	—	38	41
Italy, South Tyrol	0.6	4.2	0.2	0.1	0.1	—	—	—	—	90	91
*Italy, Syracuse	0.3	6.3	0.2	0.1	—	—	—	—	0.2	92	93
Italy, Trento	0.6	3.5	0.5	0.2	0.1	—	—	—	—	86	89
Italy, Turin	0.5	3.3	0.1	0.1	0.1	0.2	—	—	0.1	368	377
*Italy, Tuscany	0.6	8.6	0.4	0.1	0.1	0.1	—	—	0.1	725	762
Italy, Umbria	1.0	6.5	0.2	0.1	0.1	—	—	—	0.0	206	215
Italy, Varese	0.5	3.3	0.1	0.0	0.1	0.0	—	—	—	79	79
Italy, Veneto	0.6	6.1	0.3	0.0	0.0	0.3	0.0	—	0.0	1304	1315
Latvia	0.3	2.3	0.2	0.0	0.0	0.1	—	—	0.1	197	208
*Liechtenstein	0.7	1.1	—	0.6	—	—	—	—	—	4	4
*Lithuania	0.2	2.5	0.3	0.1	0.0	—	—	—	0.0	277	289
Malta	0.2	4.3	0.3	0.1	0.1	0.1	—	—	0.1	83	86
*The Netherlands	0.3	1.3	0.1	0.1	0.0	0.0	0.0	—	0.0	1077	1080
Norway	0.4	2.5	0.1	0.1	0.0	0.1	—	0.0	0.0	599	603
Poland, Kielce	0.3	2.4	0.2	0.0	0.0	—	0.0	—	—	136	137
*Portugal, Azores	0.5	2.5	0.1	—	—	—	—	—	—	20	21
Russian Federation, Arkhangelsk	0.0	1.7	0.1	—	—	0.1	—	—	0.1	70	74
Russian Federation, Kaliningrad	0.1	1.0	0.2	—	0.0	—	0.0	—	—	42	43
Russian Federation, Karelia	0.1	1.6	0.3	—	0.2	—	—	—	0.0	41	43
*Russian Federation, Komi Republic	0.9	1.5	0.1	—	0.2	0.1	—	—	0.1	71	73
Russian Federation, Murmansk	0.2	2.9	0.2	—	—	—	—	—	0.1	77	79
*Russian Federation, Orenburg	0.3	1.3	0.1	0.0	0.1	0.1	—	—	—	115	120
Russian Federation, Pskov	0.5	0.8	—	—	—	—	—	—	—	22	25
*Russian Federation, Samara	0.0	1.9	0.1	0.0	0.0	0.0	—	—	—	205	214
Russian Federation, Vologda Region	—	1.5	—	—	0.1	0.0	—	—	0.4	69	71
Slovenia	0.2	2.3	0.4	0.1	—	0.0	0.0	0.0	—	220	220
Spain, Asturias	0.3	1.8	0.1	0.2	0.1	—	—	—	—	58	58
Spain, Basque Country	0.4	3.1	0.2	0.1	0.0	0.0	0.0	—	—	257	259
Spain, Canary Islands	0.3	2.8	0.1	0.1	0.1	0.1	—	—	0.0	172	173
Spain, Castellón	0.5	2.1	0.3	0.1	—	0.0	—	—	—	60	60
Spain, Girona	0.1	2.0	0.2	0.1	0.1	0.1	—	—	—	67	67
Spain, Granada	0.7	2.9	0.1	0.1	0.0	—	—	—	—	119	119
Spain, La Rioja	0.2	1.7	0.1	0.0	—	—	—	—	—	25	25
Spain, Murcia	0.5	3.3	0.3	0.1	0.1	—	—	—	0.0	207	208
Spain, Navarra	0.7	3.0	0.6	0.0	—	0.0	—	—	—	75	76
Spain, Salamanca	0.3	3.0	0.0	0.0	0.0	0.1	—	—	—	53	53
Spain, Tarragona	0.1	2.3	0.0	0.1	0.0	0.0	—	—	—	78	78
*Sweden	0.3	1.6	0.2	0.1	0.0	0.0	0.0	—	0.0	801	801
Switzerland, Aargau	0.2	2.5	0.0	0.2	0.0	—	—	—	—	72	73
Switzerland, Basel	0.5	3.2	0.3	0.1	—	—	—	—	—	72	72
Switzerland, Berne Solothurn	0.4	2.7	0.1	0.2	—	0.0	—	—	—	100	101
Switzerland, East	0.4	2.2	0.1	0.1	0.1	0.0	0.0	—	—	94	94
*Switzerland, Fribourg	0.6	3.4	0.3	0.2	—	0.1	—	—	—	51	51
Switzerland, Geneva	0.6	4.4	0.3	0.2	—	—	—	—	—	92	92
*Switzerland, Graubünden and Glarus	0.4	3.2	0.1	0.1	—	0.5	—	—	—	37	37
*Switzerland, Lucerne	0.5	3.4	0.1	0.2	0.0	0.3	—	—	—	85	88
*Switzerland, Neuchâtel and Jura	1.1	3.6	0.1	0.1	0.1	0.0	—	—	—	43	44
Switzerland, Ticino	0.7	3.8	0.0	0.1	0.1	0.0	0.1	—	0.1	59	59
Switzerland, Valais	0.5	3.3	0.4	0.1	0.1	0.1	—	—	—	54	54
Switzerland, Vaud	0.6	2.9	0.1	0.1	0.1	0.1	—	—	0.0	103	103
Switzerland, Zurich and Zug	0.6	2.9	0.1	0.1	0.1	0.0	0.0	—	—	211	212
Ukraine	0.2	2.0	0.1	0.0	0.0	0.0	0.0	—	0.0	2687	2750
UK, England	0.4	1.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	4088	4181
UK, Northern Ireland	0.1	1.6	0.2	0.0	0.0	0.0	—	—	—	124	126
UK, Scotland	0.5	1.6	0.1	0.0	0.0	0.0	0.0	—	0.0	416	421
UK, Wales	0.2	1.2	0.1	0.1	—	0.0	0.0	—	—	181	183
Oceania											
*Australia, NSW/ACT	0.6	4.8	0.1	0.1	0.1	0.0	0.0	—	0.0	1559	1579
*Australia, Northern Territory	0.4	4.2	0.1	0.3	—	—	—	—	—	36	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**

**Thyroid (C73) - Male (Contd)**

	Carcinoma						Sarcoma	Other	Unspec.	Number of cases	
	Follicular	Papillary	Medular	Anaplastic	Other	Unspec.				MV	Total
Oceania (contd)											
*Australia, Northern Territory: Non-Indigenous	0.3	4.1	0.2	0.3	—	—	—	—	—	27	27
*Australia, Northern Territory: Indigenous	0.6	5.2	—	—	—	—	—	—	—	9	9
*Australia, Queensland	0.6	4.3	0.2	0.1	0.0	0.0	0.0	—	0.0	831	847
Australia, South Australia	0.8	2.6	0.1	0.0	0.0	0.1	0.0	0.0	0.0	212	214
Australia, Tasmania	1.0	2.9	0.2	0.1	0.2	0.1	0.0	—	—	87	88
*Australia, Victoria	0.7	3.0	0.1	0.1	0.0	0.0	0.0	—	0.0	796	809
*Australia, Western Australia	0.6	4.1	0.1	0.0	0.1	0.0	0.0	—	0.0	424	431
*France, New Caledonia	0.3	4.7	—	0.1	—	—	—	—	—	40	40
New Zealand	0.4	2.2	0.2	0.1	0.1	0.0	—	0.0	0.0	442	480
*New Zealand: Maori	0.5	3.0	—	0.1	0.1	0.1	—	—	—	61	72
*New Zealand: Pacific peoples	0.1	4.1	—	0.2	—	—	—	—	—	30	34
*New Zealand: Other	0.4	1.9	0.2	0.1	0.1	0.0	—	0.0	0.0	297	320
USA, Hawaii	0.1	5.1	0.1	0.1	0.1	0.0	—	—	0.0	263	264
USA, Hawaii: White	0.2	4.9	0.1	0.1	0.0	—	—	—	—	80	80
*USA, Hawaii: Japanese	—	3.5	—	0.0	0.1	—	—	—	—	31	31
*USA, Hawaii: Chinese	—	6.7	0.9	0.4	—	—	—	—	—	16	16
*USA, Hawaii: Hawaiian	0.3	4.4	—	—	0.1	—	—	—	0.1	41	41
*USA, Hawaii: Filipino	—	6.9	—	0.1	0.1	0.1	—	—	—	62	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

Thyroid (C73) - Female

	Carcinoma						Sarcoma	Other	Unspec.	Number of cases	
	Follicular	Papillary	Medular	Anaplastic	Other	Unspec.				MV	Total
Africa											
*Algeria, Batna	2.1	8.2	0.1	—	0.2	0.2	—	—	—	176	176
*Algeria, Tizi Ouzou	0.5	8.9	0.2	0.1	0.1	0.1	—	—	—	172	175
*Benin, Cotonou	0.3	0.6	—	—	0.2	—	—	—	—	9	9
*France, La Réunion	1.2	6.5	0.2	—	—	—	—	—	—	162	162
*Kenya, Eldoret	0.3	0.7	—	0.1	—	0.1	—	—	0.1	16	17
*Kenya, Nairobi	0.8	0.7	0.2	0.1	0.0	0.4	0.1	—	0.1	75	82
Mauritius	0.1	0.7	—	0.0	0.1	0.9	—	—	0.5	89	98
*Morocco, Casablanca	0.6	12.3	0.1	0.1	0.2	0.1	—	0.0	0.1	1650	1651
*Seychelles	0.3	1.3	0.4	—	0.2	—	—	—	—	7	7
*South Africa, Eastern Cape	0.1	0.5	—	0.1	0.1	0.1	—	—	—	13	13
*Uganda, Kyadondo County	0.4	0.5	0.0	0.2	0.1	0.3	—	—	0.2	49	62
*Uganda, Gulu	—	0.7	—	—	0.1	—	—	—	0.2	6	10
*Zimbabwe, Bulawayo: African	0.5	0.4	—	0.7	0.1	0.4	—	—	0.1	23	31
*Zimbabwe, Harare: African	2.1	0.4	0.1	0.3	—	0.1	—	—	0.3	54	77
Central and South America and the Caribbean											
*Argentina, Entre Ríos Province	0.7	9.2	0.1	0.0	0.2	0.2	—	—	0.2	234	238
*Argentina, Mendoza	0.3	5.8	0.1	0.1	0.1	0.2	—	—	0.1	340	351
Brazil, Aracaju	5.7	37.4	0.5	—	0.1	—	—	—	0.1	692	692
*Brazil, Barretos	0.4	10.2	0.1	—	—	—	—	—	0.0	142	143
Brazil, Belo Horizonte	0.5	11.8	0.2	0.0	0.0	0.1	—	—	0.2	1072	1078
*Brazil, Campinas	0.7	16.3	0.3	0.0	0.1	—	—	—	0.6	516	520
*Brazil, Curitiba	0.1	4.8	0.0	0.1	0.3	0.1	—	—	0.2	278	287
Brazil, Goiânia	0.5	13.4	0.2	0.1	0.1	—	—	—	0.1	514	515
*Brazil, Jaú	0.8	9.1	0.2	—	—	—	—	—	—	46	46
Brazil, João Pessoa	0.2	11.6	0.1	—	0.1	0.7	—	—	0.2	192	196
Brazil, Recife	0.3	5.8	0.1	0.0	0.2	0.1	0.0	—	0.1	222	255
Chile, Region of Antofagasta	0.7	19.0	0.1	—	0.3	0.1	0.1	—	—	205	206
Chile, Valdivia	0.9	15.4	—	—	0.1	0.1	0.0	—	—	192	197
Colombia, Bucaramanga	0.4	21.1	0.1	0.1	0.1	0.2	—	—	0.4	792	833
Colombia, Cali	0.4	17.1	0.2	0.1	0.1	0.8	—	—	0.1	1392	1416
Colombia, Manizales	0.8	25.9	0.3	0.2	—	0.4	—	—	0.3	373	404
Colombia, Pasto	0.8	18.3	0.1	—	—	0.5	—	—	0.7	249	262
Costa Rica	0.7	15.8	0.3	0.1	0.1	0.3	—	0.0	1.3	1987	2393
Ecuador, Guayaquil	0.4	9.5	0.0	0.1	0.1	0.0	—	—	0.1	677	692
Ecuador, Manabí	0.4	13.4	0.1	0.1	0.1	0.1	—	—	0.0	489	510
Ecuador, Quito	1.5	43.6	0.1	0.2	0.1	0.2	—	0.0	0.2	2335	2395
*France, Guadeloupe	1.1	4.2	0.0	—	0.0	0.1	—	—	—	80	81
*France, Martinique	0.7	7.1	—	—	0.1	—	—	—	0.2	117	117
*Peru, Lima	0.6	11.4	0.2	0.1	0.2	0.2	0.0	—	0.2	2118	2240
*Trinidad and Tobago	0.6	1.2	—	—	—	0.3	—	—	0.2	57	61
USA, Puerto Rico	1.0	34.7	0.3	0.0	0.1	0.1	—	—	0.1	4258	4284
*Uruguay	1.4	11.2	0.3	0.1	0.0	0.1	—	—	0.1	1378	1405
North America											
Canada, Alberta	0.7	13.6	0.1	0.0	0.0	0.0	—	—	0.0	1866	1873
Canada, British Columbia	0.8	8.6	0.2	0.0	0.0	0.0	—	0.0	0.0	1614	1634
*Canada, Manitoba	0.9	11.7	0.3	0.0	—	0.1	—	—	0.0	546	549
*Canada, New Brunswick	0.5	13.9	0.2	0.0	0.1	—	—	—	—	399	402
*Canada, Newfoundland and Labrador	0.3	22.1	0.3	0.1	—	0.0	0.0	—	—	460	464
Canada, Ontario	0.7	23.9	0.2	0.0	0.1	0.1	0.0	0.0	0.0	11624	11690
*Canada, Prince Edward Island	0.4	5.9	0.4	—	0.1	—	—	—	—	36	36
Canada, Quebec	0.9	18.1	0.2	0.1	0.1	0.0	—	—	0.0	5502	5549
Canada, Saskatchewan	0.4	8.5	0.1	0.1	0.0	0.0	—	—	0.0	333	336
*Canada, Yukon	0.9	6.4	—	—	—	—	—	—	—	9	9
USA	1.0	15.9	0.2	0.1	0.1	0.1	0.0	0.0	0.1	177848	178851
USA: White	1.0	17.0	0.2	0.1	0.1	0.1	0.0	0.0	0.1	147649	148432
USA: Black	1.0	9.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	15380	15523
USA, NPCR	1.0	15.8	0.2	0.1	0.1	0.1	0.0	0.0	0.1	171451	172419
USA, NPCR: White	1.0	17.0	0.2	0.1	0.1	0.1	0.0	0.0	0.1	142532	143291
USA, NPCR: Black	1.0	9.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	15153	15295
USA, NPCR: Asian and Pacific Islander	0.8	16.8	0.1	0.1	0.1	0.1	0.0	0.0	0.1	11273	11325
USA, NPCR: American Indian	0.5	7.1	0.1	0.0	0.0	0.0	—	—	0.0	933	940
*USA, SEER (18 registries)	1.0	16.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	50150	50424
*USA, SEER (18 registries): White	1.0	17.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	39293	39488
*USA, SEER (18 registries): Non-Hispanic White	1.1	17.9	0.3	0.1	0.1	0.0	0.0	0.0	0.0	30276	30439
*USA, SEER (18 registries): Hispanic White	0.9	16.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	9017	9049
*USA, SEER (18 registries): Black	1.0	9.0	0.2	0.1	0.1	0.1	0.0	—	0.0	3874	3913
*USA, SEER (18 registries): Asian and Pacific Islander	0.7	15.7	0.1	0.1	0.0	0.1	0.0	0.0	0.0	5683	5711
*USA, SEER (9 registries)	1.0	16.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	17250	17347
*USA, SEER (9 registries): White	1.0	18.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	13320	13386
*USA, SEER (9 registries): Black	0.9	9.1	0.2	0.1	0.0	0.1	0.0	—	0.0	1340	1356
USA, Alabama	1.3	9.7	0.2	0.0	0.1	0.1	—	—	0.1	1851	1887
USA, Alabama: White	1.4	11.2	0.2	0.0	0.1	0.1	—	—	0.1	1469	1494

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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

Thyroid (C73) - Female (Contd)

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
North America (contd)											
USA, Alabama: Black	1.1	6.0	0.1	0.0	0.1	0.1	—	—	—	326	337
USA, Alaska	1.0	14.3	0.3	—	0.0	0.1	0.0	—	0.2	338	342
*USA, Alaska: Alaska Natives	1.2	15.0	0.6	—	—	—	—	—	—	56	56
USA, Arizona	0.9	16.0	0.2	0.0	0.1	0.0	0.0	—	0.0	3637	3661
USA, Arizona: White	0.9	17.1	0.2	0.0	0.1	0.0	0.0	—	0.0	3285	3306
USA, Arizona: Black	0.8	9.4	0.1	—	—	—	—	—	—	99	100
*USA, Arizona: Asian and Pacific Islander	0.8	13.1	0.1	—	0.1	0.1	—	—	—	134	135
USA, Arizona: American Indian	0.6	10.1	0.1	—	—	—	—	—	0.2	116	117
USA, Arkansas	1.2	12.8	0.2	0.0	0.0	0.1	—	—	0.0	1371	1379
USA, Arkansas: White	1.1	13.8	0.2	0.0	0.0	0.1	—	—	0.0	1176	1183
USA, Arkansas: Black	1.7	7.2	0.3	0.1	—	0.1	—	—	0.1	141	142
USA, California	0.8	14.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	19618	19725
USA, California: White	0.9	15.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	15032	15112
USA, California: Black	0.9	6.8	0.1	0.0	0.0	0.0	—	—	0.1	697	703
USA, California: Asian and Pacific Islander	0.7	15.2	0.1	0.1	0.1	0.1	—	0.0	0.0	3584	3603
*USA, California, Los Angeles County	0.7	15.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	5328	5342
*USA, California, Los Angeles County: White	0.6	16.0	0.2	0.1	0.2	0.1	0.0	0.0	0.0	3890	3898
*USA, California, Los Angeles County: Non-Hispanic White	0.7	18.1	0.3	0.1	0.2	0.1	0.0	—	0.0	1833	1836
*USA, California, Los Angeles County: Hispanic White	0.6	14.9	0.2	0.1	0.1	0.1	0.0	0.0	0.0	2057	2062
*USA, California, Los Angeles County: Black	0.8	8.0	0.0	0.0	0.0	0.1	—	—	0.0	303	305
*USA, California, Los Angeles County: Chinese	0.6	10.7	0.1	0.0	—	0.1	—	—	0.0	216	218
*USA, California, Los Angeles County: Filipino	0.6	18.6	0.0	0.1	0.1	0.0	—	—	0.1	304	306
*USA, California, Los Angeles County: Korean	0.4	14.3	—	0.1	—	—	—	—	0.0	142	142
*USA, California, Los Angeles County: Asian and Pacific Islander	0.8	16.1	0.0	0.1	0.1	0.0	—	—	0.0	1037	1041
*USA, California, San Francisco Bay Area	0.9	12.7	0.2	0.1	0.1	0.0	—	0.0	0.0	2168	2177
*USA, California, San Francisco Bay Area: White	1.0	13.5	0.3	0.1	0.1	0.0	—	0.0	0.0	1363	1369
*USA, California, San Francisco Bay Area: Non-Hispanic White	1.0	13.2	0.2	0.1	0.1	0.0	—	0.0	0.0	979	984
*USA, California, San Francisco Bay Area: Hispanic White	0.8	14.4	0.4	0.2	0.1	0.0	—	—	—	384	385
*USA, California, San Francisco Bay Area: Black	0.8	4.8	—	—	—	—	—	—	0.0	79	80
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.6	13.6	0.1	0.2	0.1	0.1	—	0.0	—	696	697
USA, Colorado	0.7	17.1	0.2	0.1	0.0	0.0	—	—	0.0	3066	3085
USA, Colorado: White	0.7	17.7	0.2	0.1	0.0	0.0	—	—	0.0	2841	2859
*USA, Colorado: Black	0.9	10.0	—	0.3	—	—	—	—	—	79	79
*USA, Colorado: Asian and Pacific Islander	1.0	14.7	0.1	—	0.3	—	—	—	—	112	113
USA, Connecticut	1.1	21.4	0.2	0.1	0.1	0.1	0.0	—	0.0	2652	2659
USA, Connecticut: White	0.9	22.0	0.2	0.1	0.1	0.1	0.0	—	0.0	2219	2225
USA, Connecticut: Black	1.7	10.8	0.1	0.1	—	0.1	—	—	—	183	183
USA, District of Columbia	1.0	14.4	0.2	0.1	0.1	0.0	—	—	—	351	353
USA, District of Columbia: White	1.0	18.3	0.2	0.1	—	—	—	—	—	177	178
USA, District of Columbia: Black	0.9	10.5	0.2	0.1	0.1	0.1	—	—	—	150	151
USA, Florida	0.8	13.7	0.2	0.1	0.1	0.1	0.0	0.0	0.1	10201	10251
USA, Florida: White	0.9	15.0	0.2	0.1	0.1	0.1	—	0.0	0.1	8724	8760
USA, Florida: Black	0.8	8.4	0.2	0.1	0.0	0.1	0.0	—	0.1	1067	1079
USA, Florida: Asian and Pacific Islander	0.5	11.6	0.1	0.1	0.1	0.0	—	—	0.2	288	289
USA, Georgia	0.9	13.4	0.2	0.0	0.0	0.1	0.0	—	0.1	4880	4914
USA, Georgia: White	0.9	16.1	0.2	0.0	0.0	0.1	0.0	—	0.1	3546	3563
USA, Georgia: Black	0.9	8.5	0.3	0.1	0.1	0.1	—	—	0.0	1092	1108
USA, Georgia: Asian and Pacific Islander	0.6	15.1	0.1	—	—	0.1	—	—	0.1	219	220
*USA, Georgia, Atlanta	0.7	12.8	0.2	0.1	0.1	0.0	—	—	0.1	1672	1688
*USA, Georgia, Atlanta: White	0.6	16.4	0.3	0.0	0.1	0.0	—	—	0.1	1000	1006
*USA, Georgia, Atlanta: Black	0.9	8.4	0.2	0.1	0.1	0.1	—	—	0.0	504	514
USA, Idaho	1.1	16.8	0.1	0.1	0.1	0.0	—	—	0.0	909	912
USA, Indiana	0.8	14.0	0.2	0.1	0.0	0.0	—	0.0	0.0	3136	3149
USA, Indiana: White	0.8	14.9	0.2	0.1	0.0	0.0	—	0.0	0.0	2886	2899
USA, Indiana: Black	1.0	7.1	0.1	0.0	0.1	0.0	—	0.1	0.0	172	172
*USA, Iowa	1.0	16.4	0.3	0.1	0.1	0.0	—	—	—	1672	1688
USA, Kentucky	1.1	17.6	0.4	0.0	0.1	0.0	—	0.0	0.0	2726	2743
USA, Louisiana	1.3	15.2	0.3	0.0	0.1	0.0	—	—	0.0	2593	2598
USA, Louisiana: White	1.2	18.2	0.3	0.0	0.1	0.0	—	—	0.1	1961	1963
USA, Louisiana: Black	1.4	9.7	0.3	0.1	0.1	0.0	—	—	0.0	570	573
*USA, Louisiana, New Orleans	1.4	12.2	0.3	0.0	0.1	0.0	—	—	0.0	427	427
*USA, Louisiana, New Orleans: White	1.4	14.3	0.3	—	0.1	—	—	—	0.1	267	267
*USA, Louisiana, New Orleans: Black	1.1	8.5	0.3	0.1	0.1	0.1	—	—	—	129	129
USA, Maine	0.7	17.5	0.2	0.1	0.1	0.0	—	—	—	837	842
USA, Maryland	0.7	15.9	0.2	0.1	0.1	0.0	—	0.0	0.0	3400	3411
USA, Maryland: White	0.8	18.4	0.2	0.1	0.1	0.0	—	—	0.0	2311	2317
USA, Maryland: Black	0.7	10.4	0.2	0.1	0.0	0.0	—	0.0	0.0	759	764
USA, Maryland: Asian and Pacific Islander	0.6	21.5	—	—	0.2	—	—	—	—	319	319
USA, Massachusetts	1.2	20.9	0.3	0.1	0.1	0.0	—	—	0.0	5128	5143
USA, Massachusetts: White	1.3	21.2	0.3	0.1	0.1	0.0	—	—	0.0	4356	4366
USA, Massachusetts: Black	1.0	13.8	0.3	0.1	—	0.1	—	—	0.1	296	299
USA, Massachusetts: Asian and Pacific Islander	0.8	19.9	0.1	0.0	—	0.1	—	—	—	313	314

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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

Thyroid (C73) - Female (Contd)

	Carcinoma						Sarcoma	Other	Unspec.	Number of cases	
	Follicular	Papillary	Medular	Anaplastic	Other	Unspec.				MV	Total
North America (contd)											
USA, Michigan	0.8	14.8	0.2	0.1	0.0	0.0	0.0	—	0.0	5063	5083
USA, Michigan: White	0.8	15.9	0.2	0.0	0.0	0.0	—	—	0.0	4359	4375
USA, Michigan: Black	0.8	9.7	0.1	0.1	0.0	0.1	0.0	—	0.0	522	526
USA, Michigan: Asian and Pacific Islander	0.4	12.7	0.3	—	—	—	—	—	—	131	131
*USA, Michigan, Detroit	1.0	18.1	0.3	0.1	0.0	0.0	0.0	—	—	2498	2507
*USA, Michigan, Detroit: White	1.2	21.3	0.3	0.1	0.0	0.0	—	—	—	1963	1968
*USA, Michigan, Detroit: Black	0.8	11.0	0.2	0.2	0.0	0.1	0.0	—	—	423	426
USA, Minnesota	0.9	14.7	0.2	0.1	0.0	0.0	—	—	0.0	2678	2686
USA, Minnesota: White	0.9	15.0	0.2	0.1	0.0	0.0	—	—	0.0	2402	2410
USA, Minnesota: Black	1.2	11.2	0.1	0.2	0.1	0.1	—	—	—	112	112
*USA, Minnesota: Asian and Pacific Islander	1.2	13.9	0.3	—	0.2	—	—	—	—	123	123
USA, Mississippi	0.9	11.7	0.2	0.0	0.0	0.1	0.0	—	0.0	1251	1254
USA, Missouri	0.9	12.9	0.2	0.1	0.1	0.1	0.0	—	0.0	2815	2828
USA, Missouri: White	0.9	13.8	0.2	0.1	0.1	0.0	0.0	—	0.0	2521	2533
USA, Missouri: Black	1.1	8.1	0.1	0.0	0.1	0.1	—	—	0.0	229	230
USA, Montana	1.3	15.5	0.2	0.0	—	0.1	—	—	—	542	545
*USA, Montana: American Indian	1.0	8.1	—	—	—	—	—	—	—	17	17
USA, Nebraska	1.1	16.8	0.1	0.1	0.1	0.0	—	—	0.0	1038	1045
USA, Nebraska: White	1.0	17.3	0.1	0.1	0.1	0.0	—	—	0.0	967	974
*USA, Nebraska: Black	1.2	9.0	0.2	0.4	0.3	—	—	—	—	30	30
USA, Nevada	0.6	17.8	0.2	0.0	0.0	0.1	—	—	0.0	1723	1730
USA, Nevada: White	0.6	19.0	0.3	0.0	0.1	0.1	—	—	0.0	1393	1397
USA, Nevada: Black	0.4	6.9	0.1	—	—	—	—	—	—	66	66
*USA, Nevada: Asian and Pacific Islander	0.6	20.4	0.2	0.1	0.1	0.0	—	—	0.3	238	240
USA, New Jersey	1.2	21.1	0.3	0.1	0.1	0.1	0.0	—	0.1	6722	6761
USA, New Jersey: White	1.3	23.8	0.3	0.1	0.1	0.1	—	—	0.1	5500	5527
USA, New Jersey: Black	1.0	10.8	0.3	0.1	0.1	0.1	0.0	—	0.1	584	592
USA, New Mexico	1.0	18.1	0.2	0.1	0.1	0.0	—	—	0.1	1270	1276
USA, New Mexico: White	1.1	19.1	0.2	0.1	0.1	0.0	—	—	0.1	1126	1129
USA, New Mexico: Non-Hispanic White	1.2	19.2	0.2	0.1	0.0	—	—	—	0.1	561	563
USA, New Mexico: Hispanic White	1.1	19.4	0.2	0.2	0.1	0.0	—	—	0.1	565	566
*USA, New Mexico: American Indian	0.3	11.4	0.1	0.1	0.4	—	—	—	—	86	89
USA, New York State	1.1	22.3	0.3	0.1	0.1	0.0	—	—	0.1	15256	15298
USA, New York State: White	1.1	24.3	0.3	0.1	0.0	0.0	—	—	0.0	11560	11591
USA, New York State: Black	1.0	11.8	0.2	0.1	0.1	0.1	—	—	0.1	1678	1687
USA, New York State: Asian and Pacific Islander	1.5	28.5	0.2	0.1	0.1	0.0	—	—	0.0	1811	1813
USA, North Carolina	1.1	12.9	0.3	0.1	0.0	0.0	—	—	0.0	4805	4828
USA, North Carolina: White	1.0	14.2	0.3	0.1	0.0	0.0	—	—	0.0	3725	3745
USA, North Carolina: Black	1.3	9.1	0.2	0.1	0.1	0.0	—	—	0.0	855	856
USA, North Carolina: Asian and Pacific Islander	0.8	13.5	0.3	—	—	—	—	—	—	140	140
*USA, North Carolina: American Indian	1.3	7.6	0.2	0.2	—	—	—	—	—	46	47
USA, North Dakota	1.0	21.1	0.1	0.1	0.0	—	—	—	—	480	481
USA, Ohio	1.2	17.2	0.2	0.1	0.1	0.0	—	—	0.0	7003	7026
USA, Ohio: White	1.2	18.4	0.2	0.1	0.1	0.0	—	—	0.0	6216	6234
USA, Ohio: Black	1.2	11.6	0.1	0.0	0.0	0.0	—	—	0.0	641	646
*USA, Ohio: Asian and Pacific Islander	1.3	12.5	0.2	—	—	—	—	—	0.1	123	123
USA, Oklahoma	1.1	14.1	0.1	0.1	0.1	0.2	—	—	0.1	1923	1936
USA, Oklahoma: White	1.1	15.3	0.1	0.0	0.1	0.2	—	—	0.1	1656	1667
USA, Oklahoma: Black	0.8	9.1	0.1	0.1	0.1	—	—	—	—	97	97
USA, Oklahoma: American Indian	0.8	8.9	0.1	0.1	—	0.1	—	—	—	114	115
USA, Oregon	1.0	15.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	2170	2182
USA, Oregon: White	1.0	15.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1941	1953
*USA, Oregon: Black	0.8	14.1	—	—	—	—	—	—	—	38	38
*USA, Oregon: Asian and Pacific Islander	0.6	18.8	0.2	—	—	—	—	—	—	142	142
USA, Rhode Island	1.7	19.7	0.1	0.1	0.0	0.1	—	—	—	745	745
USA, Rhode Island: White	1.8	20.9	0.2	0.1	0.0	0.1	—	—	—	687	687
*USA, Rhode Island: Black	1.6	10.3	—	—	—	0.4	—	—	—	31	31
USA, South Carolina	1.2	11.5	0.2	0.0	0.0	0.1	—	—	0.0	2168	2187
USA, South Carolina: White	1.2	12.9	0.2	0.0	0.0	0.1	—	—	0.1	1648	1660
USA, South Carolina: Black	1.2	8.3	0.2	0.0	0.1	0.0	—	—	—	467	474
USA, South Dakota	1.0	14.8	0.2	0.1	—	0.0	—	0.1	—	409	411
USA, Tennessee	1.1	13.5	0.3	0.0	0.0	0.1	—	—	0.0	3189	3206
USA, Tennessee: White	1.0	15.1	0.2	0.0	0.0	0.1	—	—	0.0	2806	2819
USA, Tennessee: Black	1.5	6.9	0.2	0.0	0.1	0.1	—	—	0.0	322	326
USA, Texas	0.9	12.7	0.2	0.1	0.0	0.2	0.0	0.0	0.2	12008	12224
USA, Texas: White	0.9	13.6	0.2	0.1	0.1	0.2	0.0	0.0	0.2	10249	10418
USA, Texas: Black	1.1	7.6	0.2	0.1	0.0	0.1	—	0.0	0.2	1013	1040
USA, Texas: Asian and Pacific Islander	0.5	13.0	0.2	0.1	0.0	0.1	—	—	0.3	646	662
USA, Utah	0.9	21.4	0.2	0.1	0.1	0.0	—	—	—	1857	1859
USA, Vermont	1.0	15.7	0.2	0.2	0.1	—	—	—	0.1	344	345
USA, Washington State	1.2	14.9	0.2	0.1	0.0	0.0	—	—	0.0	3700	3734
*USA, Washington, Seattle	1.2	15.2	0.2	0.1	0.0	0.0	—	—	0.0	2658	2684

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**

**Thyroid (C73) - Female (Contd)**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
North America (contd)											
USA, West Virginia	1.1	20.2	0.3	0.0	0.1	0.1	—	—	0.1	1288	1292
USA, Wyoming	0.9	18.3	0.1	—	—	0.1	—	—	0.2	330	330
Asia											
Bahrain: Bahrainis	0.6	8.5	0.2	0.2	—	0.1	—	—	0.1	147	148
Brunei Darussalam	0.8	5.9	0.1	0.3	0.1	0.1	0.1	—	—	77	77
*China, Anfu County	0.1	1.0	—	—	0.1	—	—	—	—	12	19
*China, Anguo City	—	0.2	—	—	2.1	—	—	—	—	29	31
*China, Anshan City	0.2	7.3	0.1	—	0.4	0.3	0.0	—	—	488	524
*China, Aohan Banner, Chifeng City	—	2.0	—	0.0	0.0	—	—	—	—	38	54
*China, Arongqi	—	4.4	—	—	0.8	2.4	—	—	0.1	70	122
*China, Baoding City	0.2	7.3	0.1	0.0	0.5	0.4	—	—	—	317	345
*China, Beijing City	0.2	33.3	0.2	0.0	0.1	0.2	0.0	0.0	—	9543	9696
*China, Binhai County	—	—	—	—	3.4	—	—	—	—	134	166
*China, Cangzhou City	0.2	15.6	0.1	—	1.1	7.4	—	—	—	429	461
China, Changfeng County	0.2	9.3	—	—	0.3	—	—	—	—	137	170
China, Changzhou City	0.4	19.6	0.1	0.0	0.6	—	—	—	0.0	1763	1857
China, Chengdu City	0.0	7.8	0.0	—	0.0	0.7	—	—	0.1	311	349
China, Cixian County	1.1	1.6	0.1	—	0.0	—	—	—	—	54	54
China, Cixi City	0.2	25.8	0.2	0.1	0.6	—	—	—	0.1	1076	1158
*China, Dafeng District, Yancheng City	0.2	5.7	0.1	—	0.1	—	—	—	—	170	176
China, Dalian City	0.4	46.2	0.1	0.0	0.1	0.0	—	—	0.2	4283	4372
*China, Dancheng County	0.2	0.4	—	—	1.3	—	—	—	—	75	85
China, Dangtu County	0.1	8.4	—	—	—	0.2	—	—	0.1	78	92
*China, Danyang City	0.1	2.4	—	—	0.9	—	—	0.0	0.6	124	162
*China, Dawukou District, Shizuishan City	1.0	5.6	0.3	—	0.3	3.0	—	—	—	103	110
*China, Dehui City	—	24.1	0.0	—	0.1	—	—	—	—	777	823
*China, Donggang County	0.1	4.5	—	—	0.6	—	—	—	0.3	125	143
*China, Dongguan City	0.3	16.5	0.2	0.0	1.0	—	0.0	—	0.8	754	797
China, Donghai County	0.0	3.3	0.1	—	0.1	—	0.0	—	—	120	130
*China, Dongtai City	0.0	0.7	—	—	1.4	—	—	—	—	80	86
China, Duanzhou District, Zhaoqing City	0.2	8.4	—	—	0.2	—	—	—	0.2	91	100
*China, Evenki Autonomous Banner	—	19.7	—	—	0.8	—	—	—	—	71	73
*China, Faku County	0.1	3.5	0.0	—	0.1	0.1	—	—	0.1	66	66
*China, Fangcheng County	—	1.0	0.2	—	0.1	0.5	—	—	0.7	48	90
*China, Feicheng City	0.2	7.0	0.0	0.0	0.9	—	—	—	0.0	280	313
China, Feixi County	0.1	6.7	0.0	—	0.4	—	—	—	—	242	345
China, Fuqing City	0.2	25.5	0.0	—	0.3	7.6	0.0	—	2.8	942	1039
*China, Ganyu District, Lianyungang City	0.0	2.7	0.1	—	0.1	0.1	—	—	0.3	118	190
*China, Ganzhou District, Zhangye City	0.2	1.4	—	—	1.3	—	—	—	—	27	42
*China, Gaocheng City	0.4	5.5	0.1	—	0.1	0.1	—	—	—	133	136
China, Gaomi City	0.1	4.0	—	0.0	0.1	—	—	—	—	105	111
China, Gong'an County	0.1	10.3	—	—	0.4	—	—	—	—	352	358
*China, Guang'an District, Guang'an City	0.2	0.5	—	—	0.1	—	—	—	—	12	24
China, Guanghan City	0.1	0.5	—	—	1.6	—	—	—	—	25	35
China, Guangzhou City	0.4	19.6	0.1	0.0	0.1	0.1	—	0.0	0.0	5819	5965
*China, Guanyun County	0.0	5.7	0.1	—	0.3	—	—	—	—	189	204
China, Guilin City	0.1	7.8	0.1	—	0.5	1.4	—	—	—	247	255
*China, Hai'an City	0.1	2.0	—	—	0.1	0.1	—	—	—	72	102
China, Hailar District, Hulun Buir City	0.2	13.0	0.1	—	0.6	0.1	—	—	—	178	202
China, Haimen District, Nantong City	0.1	8.5	0.0	—	0.2	3.6	—	0.0	—	469	514
China, Haining City	0.1	30.5	0.0	—	0.1	—	—	—	—	764	861
China, Hangzhou City	0.3	52.9	0.2	0.0	0.8	0.1	—	0.0	1.5	14365	14682
China, Hebi City	—	4.9	—	—	0.2	—	—	—	—	64	79
China, Hefei City	0.0	11.6	0.1	0.0	0.7	0.3	—	0.0	0.0	1035	1196
China, Hengdong County	0.1	4.5	—	—	—	—	—	—	—	61	62
*China, Hengfeng County	—	0.9	—	—	1.4	0.4	—	—	—	14	14
*China, Hepu County	0.0	2.3	0.0	—	0.0	1.6	—	—	—	99	113
China, Honghu City	0.1	12.7	0.1	—	0.0	—	—	—	—	353	354
China, Hongshan District, Chifeng City	0.1	13.7	—	—	0.3	—	—	—	—	221	250
*China, Hongta District, Yuxi City	—	5.7	—	—	2.2	—	—	—	—	121	151
*China, Huaiyin District, Huai'an City	—	6.6	0.0	—	0.1	—	—	—	—	193	203
*China, Jiange County	0.0	0.8	—	—	0.4	—	—	—	—	17	21
China, Jiangmen City	0.1	16.5	0.0	—	—	0.2	—	—	—	370	390
*China, Jiangyin City	0.1	8.9	0.1	0.0	0.2	—	—	—	—	413	448
*China, Jiashan County	0.7	48.5	0.3	—	0.6	—	—	—	2.7	779	789
China, Jiayu County	0.3	9.6	0.1	—	0.5	—	—	—	1.4	88	93
*China, Jinan City	0.3	24.4	0.2	0.0	0.5	0.1	—	—	0.3	1968	2079
*China, Jingtai County	0.4	4.8	—	0.2	0.6	0.2	—	—	0.1	46	55
*China, Jingxian County	0.2	1.8	—	—	1.2	—	—	—	—	30	33
*China, Jintan District, Changzhou City	0.2	10.0	0.1	—	1.6	—	—	—	—	229	241
*China, Jiulongpo District, Chongqing City	0.0	8.0	—	—	0.8	—	—	—	—	212	246
*China, Jiyuan City	0.1	6.1	—	0.0	2.2	0.7	—	—	0.1	174	220

*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**

**Thyroid (C73) - Female (Contd)**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Asia (contd)											
China, Kaihua County	0.0	11.9	—	—	0.3	0.3	—	—	0.1	149	165
China, Kunshan City	0.0	12.6	0.2	—	0.2	—	—	—	23.8	1025	1078
China, Langzhong City	0.1	1.0	—	—	0.3	—	0.1	—	—	29	33
*China, Liangshan County	0.2	14.2	0.5	—	0.0	—	—	—	—	387	434
*China, Lianshui County	—	0.6	—	—	0.9	—	—	—	1.3	91	106
China, Lianyungang City	0.1	10.6	0.0	—	0.3	—	—	—	—	370	389
China, Linhe District, Bayannur City	0.1	25.0	—	—	0.4	—	—	—	—	391	412
China, Linqu County	0.2	7.6	—	—	0.1	—	—	—	—	247	254
*China, Linzhou City	0.0	4.0	—	0.0	0.3	0.1	—	—	—	161	173
China, Liuzhou City	0.1	9.6	0.0	0.0	0.5	—	—	—	—	373	397
China, Liyang City	0.1	8.8	0.0	0.0	0.7	0.1	—	—	—	271	286
*China, Longquan City	0.6	38.4	0.4	—	0.2	—	—	—	—	311	323
China, Lucheng District, Wenzhou City	0.1	47.3	0.1	—	0.8	—	—	—	—	793	822
China, Luoding City	0.1	4.6	—	0.0	—	0.2	—	—	—	101	110
*China, Luohe City	0.1	2.4	0.1	—	1.5	0.4	—	—	0.1	185	222
*China, Luoyang City	0.1	7.4	—	—	2.6	0.6	—	—	0.1	429	462
*China, Luquan City	—	4.9	0.1	—	0.3	0.1	—	—	—	60	66
China, Ma'anshan City	0.6	10.6	0.1	—	0.1	0.2	—	—	—	238	244
*China, Macheng City	—	5.5	0.0	—	0.1	0.5	—	—	—	143	145
China, Meihekou City	0.1	8.4	—	—	0.8	—	—	—	—	215	224
*China, Mengjin County	0.1	5.7	—	—	0.9	1.1	—	—	0.2	86	125
China, Nangang District, Harbin City	0.0	31.5	0.1	—	0.2	0.1	—	—	—	1274	1333
*China, Nanhai District, Foshan City	0.5	18.3	0.1	0.1	0.1	—	—	—	0.0	508	553
China, Nanhu District, Jiaxing City	0.5	46.5	0.1	—	1.2	—	—	—	0.5	959	986
*China, Nantong City	—	9.0	—	—	1.6	2.7	—	—	—	509	527
*China, Nanxiong City	0.1	3.4	—	—	0.1	0.0	—	—	—	53	68
China, Neixiang County	—	4.5	—	—	0.6	—	—	—	—	105	108
*China, Qianxi County	—	1.4	—	—	—	0.5	—	—	0.3	28	36
China, Qidong City	0.0	4.1	0.0	—	1.9	5.1	—	—	—	468	515
China, Qingzhou City	0.2	9.9	0.0	—	—	—	—	—	—	280	298
*China, Rudong County	0.0	4.0	—	—	0.2	4.2	—	—	—	332	343
*China, Rugao City	0.1	2.4	0.0	0.0	0.9	—	—	—	—	189	235
*China, Rural areas of Shanghai City	0.4	53.8	0.2	0.0	0.2	0.0	0.0	—	2.7	16890	17242
China, Ruyang County	1.8	2.5	0.1	—	1.4	0.3	—	—	2.0	91	130
*China, Shan County	0.8	5.4	0.0	—	1.1	—	0.0	—	0.1	180	235
China, Shanghai City	0.6	39.8	0.2	0.0	0.2	0.0	—	0.0	2.4	9481	9797
China, Shangyu District, Shaoxing City	1.1	35.2	0.2	0.1	1.1	—	—	—	5.0	1143	1331
*China, Shapingba District, Chongqing City	0.1	9.8	0.2	—	1.0	0.3	—	—	—	357	378
China, Shexian County	1.6	1.1	—	—	0.1	—	—	—	0.1	38	72
China, Sheyang County	0.4	6.3	0.0	—	1.8	—	—	—	—	299	403
*China, Shijiazhuang City	0.3	17.9	0.1	0.0	0.9	0.7	—	—	—	917	943
China, Shunde District, Foshan City	0.1	12.1	0.0	—	0.1	0.2	—	—	—	442	485
*China, Song County	0.1	0.8	—	—	1.7	0.1	—	—	—	37	57
China, Suzhou City	0.0	3.0	0.0	—	0.1	3.3	—	—	8.0	1727	2016
*China, Tengzhou City	0.4	6.8	0.1	0.0	0.1	0.0	—	—	—	389	393
*China, Wangdu County	0.6	0.2	—	—	0.1	—	—	—	0.7	11	18
*China, Wanzai County	—	0.5	—	—	1.2	—	—	—	—	18	19
*China, Wu'an City	0.0	2.2	—	—	0.2	0.0	—	—	0.0	62	67
China, Wuhan City	—	—	—	—	—	—	—	—	40.9	7253	7321
*China, Wuhu City	0.1	12.7	0.1	—	0.3	—	—	—	—	507	541
China, Wuxi City	0.1	6.2	0.1	0.0	0.2	—	—	—	—	591	641
China, Wuzhou City	0.4	3.6	—	—	0.2	—	—	—	—	74	85
China, Xiangfu District, Kaifeng City	1.9	12.2	0.4	—	0.1	—	—	—	—	292	299
China, Xianju County	0.4	21.3	0.1	—	0.2	—	—	—	—	372	401
*China, Xin'an County	—	2.8	0.1	—	0.1	0.3	0.1	—	1.3	47	58
*China, Xining City	0.0	3.1	—	—	0.3	0.4	0.0	—	2.7	172	201
*China, Xinji City	0.1	3.0	0.1	—	0.8	0.1	—	—	—	97	113
*China, Xinluo District, Longyan City	0.4	23.3	0.2	—	0.4	0.1	—	—	0.1	263	297
*China, Xinzhou District, Shangrao City	0.2	3.3	—	—	0.7	0.3	—	—	—	61	82
China, Xiping County	0.7	4.9	0.0	—	0.2	—	—	—	—	161	161
*China, Xishan District, Kunming City	0.2	18.2	—	—	—	—	—	—	—	210	227
*China, Xuyi County	—	3.3	—	—	0.3	—	—	—	—	79	89
*China, Ya'an City	0.1	2.8	0.0	—	0.5	1.5	0.0	—	0.0	240	285
*China, Yakeshi City	—	29.3	0.3	—	1.3	0.1	—	—	—	452	473
China, Yancheng City	—	0.8	—	—	2.9	—	—	—	—	187	243
*China, Yangquan City	—	0.5	—	—	2.0	—	—	—	—	59	64
*China, Yangzhong City	—	1.9	—	—	—	—	—	—	—	22	35
*China, Yanji City	0.1	9.6	0.1	—	0.5	0.1	—	—	—	230	237
*China, Yanshi City	0.1	6.4	—	—	0.6	—	—	—	—	152	176
China, Yanting County	0.1	0.1	—	—	0.0	—	—	—	—	6	7
*China, Yi'an District, Tongling City	0.1	4.0	0.1	—	0.1	—	—	—	—	36	41
*China, Yingdong District, Fuyang City	0.6	3.5	0.1	—	0.0	—	—	—	—	78	80

*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**

**Thyroid (C73) - Female (Contd)**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Asia (contd)											
*China, Yinzhou District, Ningbo City	0.1	56.1	0.4	—	—	—	—	—	—	432	442
*China, Yiyuan County	0.2	7.0	—	—	0.4	—	—	—	—	116	135
China, Yong'an City	0.1	4.5	—	—	0.3	—	—	—	—	53	58
*China, Yongding District, Longyan City	0.3	8.1	0.1	—	0.5	0.7	—	—	—	156	171
China, Yongkang City	0.2	26.3	0.0	—	0.2	—	—	—	1.7	585	626
*China, Yucheng County	0.1	2.2	—	—	3.2	1.1	—	—	0.1	124	147
China, Yueyanglou District, Yueyang City	—	9.2	0.1	—	0.2	—	—	—	—	95	95
China, Yunmeng County	1.3	3.3	1.0	—	1.8	—	—	—	—	127	168
*China, Yunyang District, Shiyan City	0.1	1.3	—	0.1	0.2	—	—	—	—	15	22
China, Yuzhong District, Chongqing City	—	12.8	0.1	—	0.7	0.3	—	0.0	—	295	335
*China, Zanhuan County	—	2.3	—	—	1.4	0.1	—	—	—	31	36
*China, Zhangjiagang City	0.1	16.2	0.1	—	0.2	0.3	—	—	—	552	637
*China, Zhaoyuan City	0.1	6.1	0.1	—	0.4	—	—	—	0.0	137	164
*China, Zhengding County	0.3	5.8	0.3	—	—	0.1	—	—	—	83	91
*China, Zhongshan City	0.2	15.0	0.1	0.0	0.0	0.0	—	—	—	818	826
China, Zhongxiang City	0.4	7.0	—	0.0	1.0	—	—	—	—	302	321
*China, Zhuanghe City	0.2	31.3	0.1	0.0	0.1	0.3	—	—	0.1	1088	1099
*China, Zhuhai City	0.4	14.4	0.0	—	0.3	—	—	—	—	573	665
India, Ahmedabad, Urban	0.1	0.8	0.0	0.0	0.2	0.1	—	—	0.1	170	172
India, Aurangabad	—	0.0	—	—	0.3	—	—	—	—	11	11
India, Bangalore	0.4	4.0	0.1	0.0	0.2	0.4	—	—	0.0	700	711
India, Barshi, Paranda, and Bhum	—	1.7	0.1	0.1	—	—	—	—	0.1	25	28
*India, Bhopal	0.3	0.6	0.0	0.1	0.0	—	—	—	0.2	38	38
India, Chandigarh	0.4	1.3	0.1	0.1	—	0.1	—	—	0.0	51	51
*India, Chennai	0.2	1.6	0.1	0.1	0.0	0.2	—	—	0.2	319	378
India, Dibrugarh	0.5	0.2	0.0	0.0	0.1	—	—	—	0.1	27	32
*India, Dindigul, Ambilikkai	0.1	1.0	0.0	0.1	—	0.2	—	—	0.2	107	111
India, Kamrup Urban District	0.2	3.3	0.1	0.1	0.1	0.0	—	—	—	110	123
India, Kollam	0.5	12.3	0.2	0.1	0.0	0.0	—	—	0.0	899	904
*India, Manipur	0.1	4.1	0.2	0.0	0.1	—	—	—	0.1	279	282
India, Meghalaya	0.2	0.8	0.0	0.0	0.0	0.2	—	—	0.1	52	55
India, Mizoram	0.8	1.8	0.2	0.3	0.0	—	—	—	0.3	69	70
India, Mumbai	0.3	1.4	0.1	0.1	0.1	0.1	—	—	0.1	676	728
*India, New Delhi	0.4	1.0	0.1	0.1	0.1	0.3	0.0	—	0.0	469	507
India, Poona	0.2	0.9	0.1	0.0	0.1	0.0	—	—	0.1	189	205
*India, Sangrur District	0.2	1.1	0.2	0.1	0.0	0.1	—	—	0.2	48	49
India, SAS Nagar	0.1	1.1	0.1	0.0	0.0	0.1	—	—	—	37	37
*India, Tamil Nadu	0.2	1.3	0.1	0.1	0.0	0.2	0.0	—	0.2	4440	4899
*India, Tripura	0.2	0.6	0.0	0.0	0.1	0.1	—	—	0.0	72	72
India, Trivandrum	0.6	13.6	0.1	0.2	0.0	0.1	—	—	0.2	1281	1289
India, Wardha	0.2	1.4	0.2	0.1	0.1	0.0	—	—	0.0	72	91
India, West Arunachal	1.1	4.7	—	0.4	—	0.1	—	—	0.0	72	72
*Iran (Islamic Republic of), Ardabil Province	0.2	4.7	0.1	0.1	0.1	—	—	—	0.1	108	133
*Iran (Islamic Republic of), Golestan Province	0.9	4.4	0.1	0.0	—	0.1	0.0	—	0.0	171	200
Israel	0.5	15.6	0.2	0.1	0.0	0.1	—	—	0.1	3829	3859
*Israel: Jews	0.5	16.6	0.2	0.1	0.0	0.1	—	—	0.1	3152	3178
*Israel: Arabs	0.5	11.8	0.2	—	—	—	—	—	—	499	503
Japan	0.4	8.8	0.1	0.1	0.1	0.0	0.0	0.0	0.1	30360	32153
Japan, Aichi Prefecture	0.4	8.1	0.2	0.1	0.1	0.0	—	0.0	0.0	1597	1635
*Japan, Akita Prefecture	0.6	11.7	0.2	0.1	0.5	—	—	—	0.1	314	336
Japan, Aomori Prefecture	0.5	9.9	0.2	0.0	0.2	—	—	0.0	0.1	602	649
Japan, Gunma Prefecture	0.4	8.0	0.2	0.0	0.0	—	—	—	0.0	398	413
Japan, Hiroshima Prefecture	0.9	15.0	0.1	0.2	0.3	0.1	0.0	—	0.1	1554	1607
Japan, Miyagi Prefecture	0.4	13.5	0.1	0.1	0.0	0.0	—	—	0.1	1238	1291
Japan, Osaka Prefecture	0.3	7.4	0.1	0.1	0.1	0.0	—	—	0.0	1959	2043
Kuwait	0.1	8.8	0.2	0.0	0.0	0.2	—	—	0.1	798	798
*Kuwait: Kuwaitis	0.2	14.1	0.2	0.1	0.1	0.4	—	—	0.1	448	448
*Kuwait: Non-Kuwaitis	0.1	6.0	0.1	—	0.0	0.0	—	—	0.0	350	350
*Philippines, Manila	0.8	10.2	0.1	0.3	0.1	0.3	—	0.0	0.1	1931	2032
*Qatar: Qatari	—	10.8	0.1	0.3	—	—	—	—	0.3	65	66
Republic of Korea	1.1	66.4	0.2	0.1	0.1	0.1	0.0	0.0	0.2	120390	121217
*Republic of Korea, Busan	0.7	83.1	0.2	0.1	0.1	0.1	—	0.0	0.3	10934	11004
*Republic of Korea, Daegu	0.6	82.4	0.3	0.1	0.0	0.1	—	0.0	0.3	7358	7666
*Republic of Korea, Daejeon	0.9	70.4	0.2	0.1	0.1	0.0	—	—	0.2	3745	3753
*Republic of Korea, Gwangju	0.5	73.5	0.2	0.0	0.1	0.1	—	—	0.1	3707	3715
Republic of Korea, Incheon	1.5	63.0	0.2	0.1	0.1	0.1	—	—	0.1	6730	6747
Republic of Korea, Jeju	1.3	49.7	—	0.1	0.0	0.1	—	—	0.2	1040	1042
Republic of Korea, Seoul	1.3	62.8	0.2	0.1	0.1	0.1	—	0.0	0.1	23151	23189
Republic of Korea, Ulsan	0.9	79.6	0.3	0.1	0.2	0.1	—	—	0.1	3274	3287
Singapore	1.1	8.8	0.2	0.1	0.0	0.0	—	—	0.0	1426	1434
Singapore: Chinese	1.2	8.9	0.1	0.1	0.0	0.0	—	—	—	1115	1123
Singapore: Indian	0.9	8.3	0.4	0.1	0.1	—	—	—	0.1	104	104

*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**

**Thyroid (C73) - Female (Contd)**

	Carcinoma					Sarcoma	Other	Unspec.	Number of cases		
	Follicular	Papillary	Medular	Anaplastic	Other				Unspec.	MV	Total
Asia (contd)											
Singapore: Malay	1.1	7.7	0.3	0.2	—	—	—	—	0.1	153	153
Thailand, Bangkok	0.6	4.6	0.1	0.1	0.1	0.0	—	0.0	—	1235	1361
*Thailand, Chiang Mai	0.9	4.4	0.0	0.2	0.1	0.1	—	—	—	307	316
*Thailand, Khon Kaen	0.5	4.6	0.1	0.1	0.1	0.1	—	—	—	299	322
Thailand, Lampang	0.5	4.7	0.0	0.1	0.1	0.2	—	—	—	152	164
Thailand, Lopburi Province	1.2	4.5	—	0.0	0.2	0.1	—	—	—	141	157
*Thailand, Songkhla	1.0	6.6	0.0	0.1	0.0	0.0	—	—	0.1	333	340
Turkey, Antalya	1.1	13.4	0.1	0.0	0.1	0.1	0.0	—	0.1	1007	1008
Turkey, Bursa	0.7	10.0	0.2	0.1	0.0	0.2	—	0.0	0.3	966	970
*Turkey, Edirne	0.7	36.8	0.1	0.2	0.2	0.1	—	—	—	507	514
*Turkey, Erzurum	3.4	32.2	0.6	0.1	0.1	0.1	—	—	0.2	683	689
Turkey, Eskişehir	0.5	33.9	0.5	—	0.0	0.0	—	—	0.2	932	941
Turkey, Gaziantep	0.7	21.0	0.3	0.1	0.1	0.1	—	—	0.1	977	986
*Turkey, Izmir	1.0	27.8	0.3	0.1	0.2	0.4	0.0	0.0	0.2	3930	3947
Turkey, Malatya	1.9	16.5	0.2	0.1	0.1	0.2	—	—	0.7	434	438
Turkey, Samsun	0.4	21.0	0.4	0.1	0.1	0.1	—	—	0.1	867	868
Turkey, Trabzon	4.8	48.8	0.4	0.2	0.1	0.2	—	—	0.6	1293	1297
Europe											
Austria	0.7	8.3	0.3	0.1	0.1	0.1	0.0	0.0	0.1	2867	3007
Austria, Carinthia	0.9	15.8	0.4	0.0	0.0	—	0.0	0.0	—	334	334
Austria, Tyrol	0.7	20.4	0.6	0.1	0.1	0.1	—	—	—	535	541
Austria, Vorarlberg	0.3	5.2	—	0.1	0.1	0.2	0.1	—	—	74	74
Belarus	0.1	14.7	0.3	0.0	0.0	0.0	0.0	—	0.0	4972	4977
*Belgium	1.0	8.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0	3775	3779
Croatia	1.1	15.9	0.3	0.1	0.1	0.2	—	—	0.1	2546	2672
Cyprus	1.2	46.2	0.6	0.1	0.0	—	—	—	0.1	1335	1337
*Czech Republic	1.0	10.4	0.2	0.1	0.1	0.1	0.0	—	0.0	4342	4388
Denmark	1.0	5.4	0.2	0.1	0.1	—	—	—	—	1323	1326
Estonia	0.8	4.1	0.3	0.2	0.0	0.0	0.0	—	0.0	320	326
Finland	0.9	8.9	0.1	0.1	0.0	0.0	0.0	—	0.1	1978	1991
*France, Bas-Rhin	1.2	10.2	0.2	0.2	0.1	0.0	—	—	—	361	363
*France, Calvados	0.4	10.2	0.2	0.1	0.1	—	—	—	—	251	252
*France, Doubs	0.7	12.1	0.4	0.1	0.1	0.1	—	—	—	235	237
*France, Gironde	1.2	20.8	0.4	0.1	0.6	0.0	—	—	0.0	1199	1201
*France, Haut-Rhin	1.2	6.4	0.2	0.1	0.0	0.0	—	—	—	211	212
*France, Hérault	0.6	12.4	0.2	0.1	0.1	0.0	—	—	—	479	480
*France, Isère	1.3	25.7	0.2	0.1	0.1	—	—	0.0	—	1134	1135
*France, Lille-Métropole	0.4	11.4	0.4	0.1	0.0	—	—	—	—	315	315
*France, Limousin	0.5	14.6	0.1	0.0	0.1	0.0	—	—	—	190	190
*France, Loire-Atlantique	0.5	11.8	0.3	0.0	0.1	0.0	—	—	—	560	561
*France, Manche	0.7	6.8	0.2	0.1	—	0.1	—	—	—	131	137
*France, Poitou-Charentes	0.7	18.2	0.2	0.1	0.2	0.0	—	—	—	1205	1206
*France, Somme	1.1	13.0	0.4	0.1	0.1	0.0	—	—	—	269	269
*France, Tarn	0.1	18.4	0.2	—	0.1	—	—	—	—	217	218
*France, Territoire de Belfort	0.3	8.9	—	0.3	—	—	—	—	—	35	36
*France, Vendée	0.9	17.7	0.4	—	0.2	0.0	—	0.1	—	435	437
Germany, Baden-Württemberg	0.7	4.9	0.2	0.1	0.1	0.0	0.0	—	0.0	1365	1573
Germany, Bavaria	0.8	8.0	0.4	0.1	0.0	0.1	0.0	—	0.0	4058	4159
Germany, Bremen	0.6	4.9	0.3	0.0	0.0	0.0	—	—	0.0	137	144
Germany, Hamburg	0.8	6.1	0.3	0.1	0.2	0.0	—	—	—	468	497
Germany, Lower Saxony	0.7	5.2	0.3	0.1	0.1	0.1	0.0	—	0.0	1710	1808
Germany, North Rhine-Westphalia	0.8	7.3	0.3	0.0	0.0	0.1	0.0	0.0	0.1	5124	5493
Germany, Rhineland-Palatinate	0.7	6.1	0.3	0.0	0.0	0.1	0.0	—	0.0	950	1008
Germany, Saarland	0.7	6.2	0.4	0.1	0.1	0.0	—	—	—	254	261
Germany, Schleswig-Holstein	0.5	4.6	0.3	0.1	0.0	0.0	0.0	—	0.0	547	583
Iceland	1.0	8.2	0.2	0.1	—	0.1	—	—	—	101	101
Ireland	0.8	5.4	0.1	0.2	0.0	0.1	—	—	0.0	979	991
*Italy, Aosta Valley	0.3	4.3	—	0.1	0.8	0.0	—	—	—	23	29
*Italy, Avellino	0.7	31.1	0.4	0.1	0.3	0.1	—	—	—	254	264
Italy, Basilicata	1.6	17.4	0.1	0.1	0.0	0.1	—	—	0.6	382	489
*Italy, Benevento	0.3	15.5	0.1	0.0	0.2	0.1	—	—	—	117	119
Italy, Bergamo	1.1	16.0	0.6	0.0	0.1	0.1	—	—	0.0	686	692
*Italy, Brescia	1.9	21.7	0.7	0.0	0.1	0.1	0.0	0.0	0.1	1010	1021
Italy, Brianza (Lecco and Monza e Brianza)	0.9	15.9	0.1	0.2	0.2	—	—	—	0.0	440	442
Italy, Calabria	0.8	17.4	0.2	0.1	0.1	0.0	—	—	0.1	328	385
*Italy, Caserta	0.9	20.6	0.1	0.1	0.1	—	—	—	—	495	512
*Italy, Catania, Messina, and Enna	1.0	23.7	0.7	0.0	0.0	0.0	0.0	—	0.5	1623	1636
Italy, Emilia-Romagna	1.3	23.9	0.5	0.0	0.0	0.0	—	—	0.2	3172	3262
Italy, Friuli-Venezia Giulia	0.9	14.6	0.2	0.1	—	0.4	—	—	0.0	685	701
Italy, Genova	0.9	13.5	0.3	0.1	—	0.0	—	—	0.0	359	378
*Italy, Lombardy, South, Pavia	1.2	11.0	0.4	0.0	0.1	0.1	—	—	0.8	277	314
Italy, Mantova and Cremona	1.4	17.9	0.6	0.0	0.1	0.2	—	—	—	448	465

*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**

**Thyroid (C73) - Female (Contd)**

	Carcinoma						Sarcoma	Other	Unspec.	Number of cases	
	Follicular	Papillary	Medular	Anaplastic	Other	Unspec.				MV	Total
Europe (contd)											
Italy, Marche	0.4	16.9	0.4	0.0	0.1	0.1	—	—	0.1	754	814
Italy, Milan	0.8	10.8	0.3	0.1	0.1	0.0	0.0	—	0.0	1486	1581
Italy, Molise	1.1	17.6	0.6	0.1	—	—	—	—	0.7	125	159
*Italy, Naples Centre	0.6	18.1	0.4	0.1	0.2	0.1	—	—	0.1	363	394
*Italy, Naples North	1.3	19.8	0.5	0.1	—	0.1	—	—	—	559	565
*Italy, Naples South	1.4	21.3	0.2	0.0	0.1	0.0	0.0	—	—	754	755
*Italy, Nuoro	3.3	27.9	0.9	0.1	—	—	—	—	—	146	154
*Italy, Palermo	1.0	14.6	0.2	0.0	0.0	0.1	0.0	0.0	0.0	674	751
Italy, Puglia	0.9	19.4	0.3	0.1	0.0	0.1	0.0	—	0.2	2793	3049
*Italy, Ragusa and Caltanissetta	0.5	18.6	0.4	0.1	0.1	—	—	—	—	371	379
*Italy, Salerno	1.4	18.0	0.1	0.1	0.1	0.0	0.1	—	—	537	631
Italy, Sassari	1.2	16.8	0.6	—	0.3	0.0	—	0.0	0.7	134	149
*Italy, Sondrio	0.3	11.0	1.0	0.1	0.2	0.3	—	—	1.0	103	113
Italy, South Tyrol	1.1	10.2	0.4	0.0	0.1	—	—	—	0.1	220	220
*Italy, Syracuse	0.7	16.5	0.5	0.1	—	—	0.1	—	0.3	237	241
Italy, Trento	0.9	15.6	0.8	0.1	—	0.2	—	—	—	302	325
Italy, Turin	1.2	9.9	0.0	0.0	0.1	0.3	—	—	0.1	925	956
*Italy, Tuscany	0.9	24.0	0.4	0.1	0.3	0.1	0.0	—	0.3	1877	1987
Italy, Umbria	1.7	20.4	0.5	0.1	—	0.1	—	—	0.1	575	595
Italy, Varese	1.6	10.2	0.2	0.2	—	0.0	—	—	0.0	233	235
Italy, Veneto	1.2	20.8	0.4	0.1	0.1	0.9	—	0.0	0.0	3975	3995
Latvia	1.2	10.3	0.3	0.0	0.3	0.1	—	—	0.1	981	1036
*Liechtenstein	4.1	6.0	—	—	—	—	—	—	—	15	15
*Lithuania	0.6	11.9	0.4	0.1	0.0	0.1	—	—	0.0	1439	1460
Malta	1.0	13.3	0.1	0.2	—	0.2	—	—	—	225	231
*The Netherlands	0.5	3.6	0.2	0.1	0.0	0.0	0.0	—	0.0	2561	2577
Norway	0.8	6.7	0.2	0.1	0.0	0.1	—	—	0.0	1387	1404
Poland, Kielce	0.8	15.2	0.4	0.1	0.1	—	—	—	0.0	700	705
*Portugal, Azores	1.1	14.3	0.2	0.1	0.2	0.3	—	—	—	107	108
Russian Federation, Arkhangelsk	0.1	9.0	0.4	0.0	—	0.1	0.0	—	0.1	442	453
Russian Federation, Kaliningrad	0.4	3.8	0.2	0.0	0.1	0.1	—	—	0.2	180	187
Russian Federation, Karelia	0.8	6.8	0.2	0.0	0.2	0.0	—	—	0.1	198	200
*Russian Federation, Komi Republic	4.3	10.2	0.6	—	0.5	0.3	—	—	0.1	532	542
Russian Federation, Murmansk	0.7	9.2	0.4	—	0.2	0.0	0.0	—	0.1	320	328
*Russian Federation, Orenburg	1.1	5.7	0.4	0.0	0.1	0.1	0.0	0.0	0.0	579	588
Russian Federation, Pskov	1.3	5.7	0.2	—	0.1	0.2	—	—	0.1	200	205
*Russian Federation, Samara	0.2	9.3	0.2	0.1	0.1	0.1	0.0	—	0.0	1334	1341
Russian Federation, Vologda Region	0.0	5.4	0.0	—	0.4	—	—	—	1.0	329	334
Slovenia	0.8	8.9	0.4	0.1	0.1	0.0	—	0.0	0.0	747	748
Spain, Asturias	0.8	4.8	0.3	0.1	0.1	0.0	—	—	—	159	160
Spain, Basque Country	1.0	10.4	0.3	0.0	0.1	0.0	0.0	—	0.0	772	776
Spain, Canary Islands	1.2	9.5	0.2	0.0	0.0	0.1	0.0	—	—	572	573
Spain, Castellón	0.8	6.4	0.3	0.0	0.2	—	0.0	—	—	151	151
Spain, Girona	0.9	8.1	0.3	0.1	—	—	—	—	—	228	230
Spain, Granada	1.1	11.1	0.2	0.1	0.1	—	—	—	—	397	397
Spain, La Rioja	0.5	5.6	0.1	—	—	—	—	—	—	69	73
Spain, Murcia	1.4	13.4	0.2	0.1	0.0	0.1	—	—	—	725	729
Spain, Navarra	1.0	12.5	0.8	0.1	0.0	0.1	—	—	0.1	247	247
Spain, Salamanca	0.9	10.3	0.2	0.0	0.4	—	—	—	—	141	142
Spain, Tarragona	0.3	7.2	0.5	0.1	0.0	0.0	—	—	—	212	213
*Sweden	0.9	5.5	0.1	0.1	0.0	0.0	0.0	—	0.0	2149	2149
Switzerland, Aargau	0.8	7.1	0.1	0.0	—	0.1	—	—	—	175	176
Switzerland, Basel	1.5	6.4	0.4	0.1	0.1	—	—	—	—	143	145
Switzerland, Berne Solothurn	0.7	7.8	0.2	0.2	0.0	0.0	—	—	0.0	262	263
Switzerland, East	1.2	6.0	0.3	0.1	0.0	—	0.0	—	0.0	214	216
*Switzerland, Fribourg	1.0	9.9	0.1	—	—	—	—	—	—	119	119
Switzerland, Geneva	1.5	15.3	0.1	0.0	0.2	—	—	—	—	296	299
*Switzerland, Graubünden and Glarus	1.0	5.7	—	0.1	—	0.2	—	—	—	62	62
*Switzerland, Lucerne	1.4	8.5	0.1	0.1	—	—	—	—	0.0	183	187
*Switzerland, Neuchâtel and Jura	1.7	9.0	0.2	0.1	—	0.0	—	—	—	95	96
Switzerland, Ticino	1.0	8.4	0.5	—	0.0	0.1	0.0	—	0.1	116	116
Switzerland, Valais	1.7	8.3	0.4	0.0	0.1	—	—	—	—	124	126
Switzerland, Vaud	1.8	9.1	0.3	0.1	0.3	—	0.0	—	—	307	311
Switzerland, Zurich and Zug	0.8	8.1	0.2	0.1	0.0	0.1	—	—	—	499	500
Ukraine	0.7	8.3	0.2	0.0	0.1	0.1	0.0	—	0.1	12474	12668
UK, England	1.0	4.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	10880	11118
UK, Northern Ireland	0.4	4.8	0.2	0.1	—	—	—	—	—	315	324
UK, Scotland	1.1	4.1	0.1	0.1	0.0	0.0	0.0	—	0.0	979	1003
UK, Wales	0.8	3.3	0.1	0.0	0.0	0.0	0.0	—	—	420	436
Oceania											
*Australia, NSW/ACT	1.3	15.0	0.3	0.1	0.1	0.0	0.0	—	0.0	4394	4448
*Australia, Northern Territory	1.0	8.4	0.2	0.2	—	—	—	—	0.1	68	68

*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

Thyroid (C73) - Female (Contd)

	Carcinoma						Sarcoma	Other	Unspec.	Number of cases	
	Follicular	Papillary	Medular	Anaplastic	Other	Unspec.				MV	Total
Oceania (contd)											
*Australia, Northern Territory: Non-Indigenous	0.7	7.7	0.3	—	—	—	—	—	0.2	46	46
*Australia, Northern Territory: Indigenous	2.0	9.8	—	1.1	—	—	—	—	—	22	22
*Australia, Queensland	1.5	12.7	0.2	0.1	0.1	0.0	—	—	0.0	2246	2263
Australia, South Australia	1.4	7.6	0.1	0.0	0.1	0.1	—	0.0	0.0	517	522
Australia, Tasmania	1.0	7.0	0.1	0.1	0.2	0.1	—	—	0.0	144	150
*Australia, Victoria	1.3	9.6	0.3	0.1	0.0	0.0	0.0	—	0.0	2261	2283
*Australia, Western Australia	1.4	11.2	0.3	0.1	0.1	0.0	0.0	—	0.1	1076	1089
*France, New Caledonia	1.5	15.1	0.3	0.4	0.1	—	—	—	0.1	135	135
New Zealand	0.8	6.1	0.1	0.1	0.1	0.0	—	—	0.0	1091	1120
*New Zealand: Maori	0.9	8.3	0.1	0.1	0.2	—	—	—	—	179	186
*New Zealand: Pacific peoples	1.6	10.4	0.1	0.1	0.2	0.2	—	—	—	98	99
*New Zealand: Other	0.6	5.0	0.1	0.1	0.0	0.0	—	—	0.0	615	633
USA, Hawaii	0.6	17.2	0.1	0.1	0.0	0.0	0.0	—	0.0	803	809
USA, Hawaii: White	0.4	15.6	0.5	0.0	—	—	—	—	—	176	177
*USA, Hawaii: Japanese	0.1	13.7	—	—	—	0.0	—	—	—	97	97
*USA, Hawaii: Chinese	0.0	14.4	0.1	0.5	—	—	—	—	—	42	43
*USA, Hawaii: Hawaiian	1.2	17.1	0.1	0.4	0.1	—	0.1	—	—	162	162
*USA, Hawaii: Filipino	0.8	24.8	—	0.3	—	—	—	—	0.1	223	224

Rates based on less than 10 cases are in italics

\*Important. See note on population page.