

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

Anus (C21) - Male

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Africa									
*Algeria, Batna	0.1	0.3	—	—	—	—	—	5	5
*Algeria, Tizi Ouzou	0.3	0.1	—	—	—	—	—	5	5
*Benin, Cotonou	—	0.3	—	—	—	0.1	0.2	5	10
*France, La Réunion	0.2	—	0.1	0.1	—	—	—	8	8
*Kenya, Eldoret	—	0.2	—	—	—	—	—	2	2
*Kenya, Nairobi	0.2	0.5	—	0.1	—	—	—	17	19
Mauritius	—	0.2	—	0.1	—	—	0.0	12	14
*Morocco, Casablanca	0.3	0.0	—	0.0	0.0	—	0.0	39	40
*Seychelles	0.4	0.3	—	—	—	—	—	2	2
*South Africa, Eastern Cape	0.2	0.3	—	0.1	—	—	—	7	10
*Uganda, Kyadondo County	0.1	0.4	—	—	—	—	—	10	13
*Uganda, Gulu	—	0.4	—	—	—	—	—	1	4
*Zimbabwe, Bulawayo: African	0.4	0.7	—	—	—	—	—	9	9
*Zimbabwe, Harare: African	0.2	0.7	—	—	—	—	—	17	22
Central and South America and the Caribbean									
*Argentina, Entre Ríos Province	0.5	0.5	—	0.2	—	—	—	28	28
*Argentina, Mendoza	0.3	0.2	0.0	0.0	—	—	0.0	33	33
Brazil, Aracaju	0.5	—	—	—	—	—	—	5	5
*Brazil, Barretos	0.3	—	—	—	—	—	—	4	4
Brazil, Belo Horizonte	0.5	0.2	0.1	—	—	0.0	0.1	56	58
*Brazil, Campinas	0.3	0.1	0.0	—	—	—	—	10	10
*Brazil, Curitiba	0.3	0.1	—	—	—	—	0.0	14	17
Brazil, Goiânia	0.3	0.2	—	—	0.0	—	—	14	14
*Brazil, Jaú	0.7	—	—	—	—	—	—	3	3
Brazil, João Pessoa	0.1	0.1	—	—	—	—	—	2	2
Brazil, Recife	0.4	0.2	—	—	—	—	—	14	15
Chile, Region of Antofagasta	0.1	0.1	—	—	—	—	—	2	2
Chile, Valdivia	0.2	0.1	—	—	0.1	—	—	5	5
Colombia, Bucaramanga	0.5	0.4	—	—	—	—	—	26	26
Colombia, Cali	0.5	0.1	0.0	0.1	—	—	—	37	39
Colombia, Manizales	0.9	0.1	—	—	—	—	0.1	14	15
Colombia, Pasto	0.2	0.4	—	—	—	—	0.1	7	7
Costa Rica	0.2	0.2	0.0	0.1	0.0	—	0.0	44	50
Ecuador, Guayaquil	0.2	0.3	0.0	0.0	—	—	0.0	33	34
Ecuador, Manabí	0.1	0.0	0.0	—	0.1	—	—	7	9
Ecuador, Quito	0.2	0.1	0.0	0.0	0.1	—	—	20	22
*France, Guadeloupe	0.3	0.0	—	—	—	—	—	6	6
*France, Martinique	0.2	—	—	—	—	—	—	4	4
*Peru, Lima	0.2	0.1	0.0	—	0.1	—	0.0	59	61
*Trinidad and Tobago	0.1	0.3	—	0.1	—	—	—	12	13
USA, Puerto Rico	0.6	0.2	0.0	—	0.0	0.0	0.0	118	119
*Uruguay	0.8	0.3	0.0	0.0	0.0	—	0.0	127	132
North America									
Canada, Alberta	0.4	0.1	0.0	—	0.0	—	—	85	87
Canada, British Columbia	0.8	0.1	0.0	0.0	0.0	—	—	192	194
*Canada, Manitoba	0.6	0.1	—	0.0	0.0	0.0	—	42	42
*Canada, New Brunswick	0.5	0.1	0.0	—	—	—	—	23	23
*Canada, Newfoundland and Labrador	0.5	0.2	—	—	—	—	—	20	20
Canada, Ontario	0.6	0.2	0.0	0.0	0.0	0.0	0.0	472	505
*Canada, Prince Edward Island	0.3	—	—	—	—	—	—	2	2
Canada, Quebec	0.6	0.2	0.0	0.0	0.0	—	0.0	298	309
Canada, Saskatchewan	0.4	0.2	0.0	0.0	—	—	—	28	28
*Canada, Yukon	1.1	0.6	—	—	—	—	—	3	3
USA	0.9	0.1	0.0	0.0	0.0	0.0	0.0	12780	13010
USA: White	0.9	0.1	0.0	0.0	0.0	0.0	0.0	10581	10748
USA: Black	1.3	0.2	0.0	0.0	0.0	0.0	0.0	1887	1928
USA, NPCR	0.9	0.1	0.0	0.0	0.0	0.0	0.0	12408	12636
USA, NPCR: White	0.9	0.1	0.0	0.0	0.0	0.0	0.0	10246	10411
USA, NPCR: Black	1.3	0.2	0.0	0.0	0.0	0.0	0.0	1874	1915
USA, NPCR: Asian and Pacific Islander	0.1	0.1	0.0	0.0	0.0	—	—	160	162
USA, NPCR: American Indian	0.4	0.1	—	—	0.0	0.0	—	59	60
*USA, SEER (18 registries)	0.9	0.1	0.0	0.0	0.0	0.0	0.0	3442	3483
*USA, SEER (18 registries): White	0.9	0.1	0.0	0.0	0.0	0.0	0.0	2763	2796
*USA, SEER (18 registries): Non-Hispanic White	1.0	0.1	0.0	0.0	0.0	0.0	0.0	2458	2485
*USA, SEER (18 registries): Hispanic White	0.5	0.1	0.0	0.0	0.0	0.0	0.0	305	311
*USA, SEER (18 registries): Black	1.3	0.2	0.0	0.0	0.0	0.0	0.0	510	517
*USA, SEER (18 registries): Asian and Pacific Islander	0.1	0.1	0.0	—	0.0	0.0	—	101	102
*USA, SEER (9 registries)	1.0	0.1	0.0	0.0	0.0	0.0	0.0	1269	1278
*USA, SEER (9 registries): White	0.9	0.1	0.0	0.0	0.0	—	0.0	972	979
*USA, SEER (9 registries): Black	1.7	0.3	0.0	0.1	—	—	0.0	226	228
USA, Alabama	0.8	0.2	0.0	0.0	0.0	—	0.0	176	193
USA, Alabama: White	0.7	0.1	0.0	0.0	0.0	—	0.0	130	139

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**

Anus (C21) - Male (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
North America (contd)									
USA, Alabama: Black	1.0	0.2	—	0.0	—	—	—	44	52
USA, Alaska	1.0	—	—	—	—	—	0.0	26	28
*USA, Alaska: Alaska Natives	0.3	—	—	—	—	—	—	1	1
USA, Arizona	0.5	0.1	0.0	0.0	0.0	0.0	—	183	188
USA, Arizona: White	0.6	0.1	0.0	0.0	0.0	0.0	—	171	175
USA, Arizona: Black	0.3	0.2	—	—	—	—	—	5	5
*USA, Arizona: Asian and Pacific Islander	0.1	0.2	—	—	—	—	—	2	2
USA, Arizona: American Indian	0.2	0.1	—	—	—	—	—	3	4
USA, Arkansas	0.9	0.2	0.0	0.0	0.0	—	—	128	130
USA, Arkansas: White	0.8	0.3	0.0	0.0	0.0	—	—	110	112
USA, Arkansas: Black	1.1	0.1	0.2	—	—	—	—	16	16
USA, California	0.9	0.1	0.0	0.0	0.0	0.0	0.0	1468	1486
USA, California: White	1.0	0.1	0.0	0.0	0.0	0.0	0.0	1235	1252
USA, California: Black	1.3	0.3	0.0	0.0	—	0.0	—	139	140
USA, California: Asian and Pacific Islander	0.1	0.1	0.0	—	0.0	—	—	67	67
*USA, California, Los Angeles County	0.9	0.1	0.0	0.0	0.0	0.0	—	383	387
*USA, California, Los Angeles County: White	1.0	0.1	0.0	—	0.0	0.0	—	292	295
*USA, California, Los Angeles County: Non-Hispanic White	1.3	0.1	0.0	—	0.0	0.0	—	198	200
*USA, California, Los Angeles County: Hispanic White	0.6	0.1	0.0	—	0.0	—	—	94	95
*USA, California, Los Angeles County: Black	1.6	0.3	0.1	0.1	—	0.0	—	65	66
*USA, California, Los Angeles County: Chinese	—	—	—	—	0.1	—	—	1	1
*USA, California, Los Angeles County: Filipino	0.1	0.1	0.2	—	—	—	—	6	6
*USA, California, Los Angeles County: Korean	0.1	0.1	—	—	—	—	—	2	2
*USA, California, Los Angeles County: Asian and Pacific Islander	0.1	0.1	0.1	—	0.0	—	—	16	16
*USA, California, San Francisco Bay Area	1.3	0.1	0.0	—	0.0	—	—	247	250
*USA, California, San Francisco Bay Area: White	1.5	0.0	0.0	—	0.0	—	—	191	194
*USA, California, San Francisco Bay Area: Non-Hispanic White	1.7	0.1	0.0	—	0.0	—	—	175	178
*USA, California, San Francisco Bay Area: Hispanic White	0.7	—	—	—	—	—	—	16	16
*USA, California, San Francisco Bay Area: Black	2.2	0.1	—	—	—	—	—	33	33
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.2	0.1	0.0	—	0.0	—	—	15	15
USA, Colorado	0.7	0.1	0.0	—	0.0	—	—	158	160
USA, Colorado: White	0.7	0.1	0.0	—	0.0	—	—	147	148
*USA, Colorado: Black	0.6	0.1	—	—	—	—	—	6	7
*USA, Colorado: Asian and Pacific Islander	—	—	—	—	—	—	—	—	—
USA, Connecticut	0.8	0.1	0.0	0.0	0.0	—	—	147	148
USA, Connecticut: White	0.9	0.1	0.0	0.0	0.0	—	—	135	136
USA, Connecticut: Black	0.5	0.2	—	—	—	—	—	7	7
USA, District of Columbia	2.9	0.1	—	—	—	—	—	60	62
USA, District of Columbia: White	2.9	—	—	—	—	—	—	24	24
USA, District of Columbia: Black	3.5	0.3	—	—	—	—	—	36	38
USA, Florida	1.1	0.2	0.0	0.0	0.0	0.0	0.0	1158	1194
USA, Florida: White	1.1	0.2	0.0	0.0	0.0	0.0	0.0	1004	1021
USA, Florida: Black	1.1	0.2	0.1	—	0.0	—	0.0	135	136
USA, Florida: Asian and Pacific Islander	0.2	0.1	—	—	—	—	—	7	7
USA, Georgia	1.2	0.2	0.0	0.0	0.0	0.0	0.0	489	496
USA, Georgia: White	1.0	0.2	0.0	—	0.0	0.0	0.0	312	315
USA, Georgia: Black	1.6	0.2	0.0	0.1	—	—	0.0	172	176
USA, Georgia: Asian and Pacific Islander	0.1	0.2	—	—	—	—	—	3	3
*USA, Georgia, Atlanta	1.7	0.2	0.0	0.0	0.0	—	0.0	221	223
*USA, Georgia, Atlanta: White	1.4	0.1	0.0	—	0.0	—	0.0	105	105
*USA, Georgia, Atlanta: Black	2.2	0.3	0.0	0.1	—	—	0.1	112	114
USA, Idaho	0.4	0.0	0.0	—	0.0	—	—	33	34
USA, Indiana	0.9	0.1	0.0	0.0	0.0	—	—	256	260
USA, Indiana: White	0.9	0.1	0.0	0.0	0.0	—	—	227	229
USA, Indiana: Black	1.3	0.3	—	—	—	—	—	27	29
*USA, Iowa	0.8	0.1	0.0	—	0.0	—	—	119	120
USA, Kentucky	1.1	0.2	0.0	0.0	0.0	0.0	—	208	210
USA, Louisiana	1.1	0.1	0.0	0.0	0.0	—	—	209	211
USA, Louisiana: White	1.1	0.1	0.0	0.0	0.0	—	—	149	150
USA, Louisiana: Black	1.2	0.1	0.0	—	—	—	—	59	60
*USA, Louisiana, New Orleans	1.7	0.1	0.0	—	0.1	—	—	58	58
*USA, Louisiana, New Orleans: White	1.8	0.0	0.1	—	0.1	—	—	37	37
*USA, Louisiana, New Orleans: Black	1.8	0.2	—	—	—	—	—	21	21
USA, Maine	0.9	0.1	0.0	—	0.0	—	—	68	68
USA, Maryland	0.8	0.1	0.0	—	0.0	0.0	0.0	224	228
USA, Maryland: White	0.7	0.1	0.0	—	0.0	—	0.0	136	138
USA, Maryland: Black	1.4	0.2	—	—	—	0.0	—	85	87
USA, Maryland: Asian and Pacific Islander	0.1	—	0.1	—	0.1	—	—	3	3
USA, Massachusetts	0.9	0.1	0.0	0.0	0.0	—	—	309	312
USA, Massachusetts: White	1.0	0.1	0.0	0.0	0.0	—	—	285	288
USA, Massachusetts: Black	0.9	0.1	—	0.1	0.1	—	—	18	18
USA, Massachusetts: Asian and Pacific Islander	0.2	—	—	—	—	—	—	2	2

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	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
North America (contd)									
USA, Michigan	0.7	0.1	0.0	0.0	0.0	—	—	353	356
USA, Michigan: White	0.6	0.1	0.0	—	0.0	—	—	280	282
USA, Michigan: Black	1.4	0.2	0.0	0.1	—	—	—	71	71
USA, Michigan: Asian and Pacific Islander	0.1	—	—	—	—	—	—	1	1
*USA, Michigan, Detroit	0.9	0.2	0.0	0.0	0.0	—	—	165	166
*USA, Michigan, Detroit: White	0.7	0.1	0.0	—	0.0	—	—	111	112
*USA, Michigan, Detroit: Black	1.6	0.3	—	0.0	—	—	—	53	53
USA, Minnesota	0.6	0.1	0.0	0.0	0.0	0.0	0.0	152	154
USA, Minnesota: White	0.6	0.1	0.0	0.0	0.0	—	0.0	139	141
USA, Minnesota: Black	0.9	0.2	—	—	—	—	—	8	8
*USA, Minnesota: Asian and Pacific Islander	0.1	—	—	—	—	—	—	1	1
USA, Mississippi	1.0	0.1	0.0	0.0	0.0	—	—	116	116
USA, Missouri	1.0	0.1	0.0	0.0	0.0	—	—	263	266
USA, Missouri: White	1.0	0.1	0.0	0.0	0.0	—	—	222	225
USA, Missouri: Black	1.4	0.1	0.1	—	0.0	—	—	34	34
USA, Montana	0.7	0.1	—	—	0.0	—	—	39	40
*USA, Montana: American Indian	0.4	—	—	—	—	—	—	1	1
USA, Nebraska	0.6	0.1	0.0	—	0.1	—	—	62	64
USA, Nebraska: White	0.6	0.2	0.0	—	0.1	—	—	57	58
*USA, Nebraska: Black	1.0	—	—	—	—	—	—	3	4
USA, Nevada	0.7	0.2	0.0	0.0	0.0	—	0.0	109	111
USA, Nevada: White	0.8	0.1	0.0	0.0	0.0	—	0.0	99	101
USA, Nevada: Black	0.5	0.1	—	0.1	—	—	—	6	6
*USA, Nevada: Asian and Pacific Islander	—	0.3	—	—	—	—	—	3	3
USA, New Jersey	0.7	0.1	0.0	0.0	0.0	—	—	316	324
USA, New Jersey: White	0.7	0.1	0.0	0.0	0.0	—	—	257	263
USA, New Jersey: Black	1.0	0.1	0.0	—	0.0	—	—	49	50
USA, New Mexico	0.7	0.1	0.0	—	0.0	—	0.0	69	69
USA, New Mexico: White	0.7	0.1	0.0	—	0.0	—	0.0	66	66
USA, New Mexico: Non-Hispanic White	1.0	0.1	0.0	—	—	—	—	45	45
USA, New Mexico: Hispanic White	0.5	0.2	0.0	—	0.0	—	0.0	21	21
*USA, New Mexico: American Indian	0.2	—	—	—	0.2	—	—	2	2
USA, New York State	1.1	0.2	0.0	0.0	0.0	0.0	0.0	1002	1007
USA, New York State: White	1.1	0.2	0.0	0.0	0.0	0.0	0.0	760	765
USA, New York State: Black	1.8	0.2	0.0	0.0	—	0.0	0.0	220	220
USA, New York State: Asian and Pacific Islander	0.2	0.1	—	0.0	0.0	—	—	20	20
USA, North Carolina	0.9	0.1	0.0	0.0	0.0	—	—	395	400
USA, North Carolina: White	0.9	0.1	0.0	0.0	0.0	—	—	299	303
USA, North Carolina: Black	1.2	0.2	0.0	—	—	—	—	89	90
USA, North Carolina: Asian and Pacific Islander	0.3	0.2	—	—	—	—	—	3	3
*USA, North Carolina: American Indian	0.2	—	—	—	—	—	—	1	1
USA, North Dakota	0.6	0.0	0.0	—	—	—	—	22	22
USA, Ohio	0.8	0.1	0.0	0.0	0.0	—	0.0	440	450
USA, Ohio: White	0.7	0.1	0.0	0.0	0.0	—	0.0	372	380
USA, Ohio: Black	1.4	0.1	0.0	0.0	0.0	—	—	67	69
*USA, Ohio: Asian and Pacific Islander	—	—	—	—	—	—	—	—	—
USA, Oklahoma	0.8	0.2	0.0	—	0.0	—	—	152	153
USA, Oklahoma: White	0.9	0.1	0.0	—	0.0	—	—	126	127
USA, Oklahoma: Black	1.4	0.1	—	—	—	—	—	14	14
USA, Oklahoma: American Indian	0.4	0.6	—	—	—	—	—	11	11
USA, Oregon	0.9	0.1	0.0	—	0.0	—	—	173	179
USA, Oregon: White	0.9	0.1	0.0	—	0.0	—	—	160	166
*USA, Oregon: Black	1.0	—	—	—	—	—	—	3	3
*USA, Oregon: Asian and Pacific Islander	0.4	0.2	—	—	—	—	—	3	3
USA, Rhode Island	0.9	0.1	0.0	—	—	—	—	41	42
USA, Rhode Island: White	0.9	0.1	0.0	—	—	—	—	38	39
*USA, Rhode Island: Black	1.3	—	—	—	—	—	—	3	3
USA, South Carolina	0.8	0.1	0.0	0.0	0.0	—	—	182	185
USA, South Carolina: White	0.8	0.1	0.0	0.0	0.0	—	—	130	132
USA, South Carolina: Black	1.0	0.1	—	0.0	0.0	—	—	50	51
USA, South Dakota	0.6	0.0	0.0	—	—	—	—	21	21
USA, Tennessee	1.1	0.1	0.0	0.0	0.0	—	—	303	307
USA, Tennessee: White	1.1	0.1	0.0	0.0	0.0	—	—	257	261
USA, Tennessee: Black	1.2	0.2	0.1	—	—	—	—	46	46
USA, Texas	0.7	0.2	0.0	0.0	0.0	0.0	0.0	843	880
USA, Texas: White	0.7	0.2	0.0	0.0	0.0	—	0.0	698	729
USA, Texas: Black	1.1	0.2	0.1	0.0	—	0.0	0.0	138	144
USA, Texas: Asian and Pacific Islander	0.1	0.1	—	—	—	—	—	4	4
USA, Utah	0.5	0.1	0.0	0.0	0.0	—	—	53	53
USA, Vermont	1.3	0.3	0.0	—	0.0	—	—	42	42
USA, Washington State	0.8	0.2	0.0	0.0	0.0	0.0	—	290	294
*USA, Washington, Seattle	0.9	0.2	0.0	0.0	0.0	—	—	211	212

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	Squamous	Adeno	Other	Unspec.				MV	Total
North America (contd)									
USA, West Virginia	0.9	0.2	0.0	—	0.0	—	—	92	93
USA, Wyoming	0.7	0.1	0.0	—	—	0.0	—	22	22
Asia									
Bahrain: Bahrainis	0.5	0.3	—	—	—	0.1	—	10	10
Brunei Darussalam	—	0.3	—	—	—	—	—	3	3
*China, Anfu County	—	—	—	—	—	—	—	—	—
*China, Anguo City	—	0.5	—	—	—	—	—	7	7
*China, Anshan City	—	0.1	0.0	0.0	—	—	—	6	7
*China, Aohan Banner, Chifeng City	—	—	—	—	—	—	—	—	—
*China, Arongqi	—	—	—	—	—	—	—	—	—
*China, Baoding City	—	—	—	—	—	—	—	—	1
*China, Beijing City	0.0	0.0	0.0	—	0.0	—	0.0	32	34
*China, Binhai County	—	0.2	—	—	—	—	—	7	9
*China, Cangzhou City	—	—	—	0.1	—	—	—	2	2
China, Changfeng County	—	—	—	—	—	—	—	—	1
China, Changzhou City	—	0.1	0.0	—	0.0	0.0	—	14	18
China, Chengdu City	—	0.2	—	0.2	—	—	—	14	29
China, Cixian County	—	0.3	—	—	—	—	—	5	5
China, Cixi City	—	1.0	0.0	—	—	—	0.0	57	65
*China, Dafeng District, Yancheng City	0.1	0.1	—	—	—	—	—	5	5
China, Dalian City	0.0	0.1	—	—	—	—	—	15	19
*China, Dancheng County	0.0	4.8	—	—	—	—	—	158	203
China, Dangtu County	—	0.1	—	—	—	—	—	1	1
*China, Danyang City	0.0	0.3	0.0	—	—	—	0.0	15	20
*China, Dawukou District, Shizuishan City	—	0.1	—	—	—	—	—	1	1
*China, Dehui City	—	—	—	—	—	—	—	—	—
*China, Donggang County	—	0.0	—	—	—	—	—	1	1
*China, Dongguan City	0.0	0.1	—	0.0	—	—	—	8	8
China, Donghai County	—	0.0	—	—	—	—	—	2	2
*China, Dongtai City	—	0.1	—	—	—	—	—	3	4
China, Duanzhou District, Zhaoqing City	—	0.1	—	—	—	—	—	2	5
*China, Evenki Autonomous Banner	—	—	—	—	—	—	—	—	—
*China, Faku County	—	—	—	—	—	—	—	—	1
*China, Fangcheng County	0.2	2.6	—	0.2	—	—	—	75	77
*China, Feicheng City	—	0.1	—	—	—	0.0	—	5	5
China, Feixi County	—	0.0	—	—	—	—	—	2	3
China, Fuqing City	—	0.0	—	0.1	—	—	—	3	3
*China, Ganyu District, Lianyungang City	0.0	—	—	—	—	0.1	—	2	2
*China, Ganzhou District, Zhangye City	—	0.6	—	—	—	—	—	6	6
*China, Gaocheng City	—	0.2	—	—	—	—	—	4	4
China, Gaomi City	—	0.0	—	—	—	—	—	1	1
China, Gong'an County	—	0.1	—	—	—	—	—	2	2
*China, Guang'an District, Guang'an City	0.1	0.1	—	—	—	—	—	4	5
China, Guanghan City	—	—	—	—	—	—	—	—	2
China, Guangzhou City	0.0	0.2	0.0	0.0	0.0	—	0.0	70	81
*China, Guanyun County	—	0.1	—	—	—	—	—	3	4
China, Guilin City	0.1	0.3	—	0.1	—	—	—	11	11
*China, Hai'an City	0.0	0.1	—	0.0	—	—	—	7	8
China, Hailar District, Hulun Buir City	—	0.3	0.2	—	—	—	—	6	6
China, Haimen District, Nantong City	0.0	0.1	—	0.1	—	—	—	13	13
China, Haining City	—	0.1	—	—	—	0.0	—	4	4
China, Hangzhou City	0.0	0.2	0.0	0.0	0.0	0.0	0.0	74	85
China, Hebi City	—	0.3	—	—	—	—	—	4	8
China, Hefei City	0.0	0.0	—	—	—	—	—	2	5
China, Hengdong County	—	0.1	—	—	—	—	—	1	1
*China, Hengfeng County	—	—	—	—	—	—	—	—	—
*China, Hepu County	—	—	—	0.2	0.0	—	—	6	7
China, Honghu City	—	0.1	—	—	—	—	—	2	2
China, Hongshan District, Chifeng City	—	—	—	—	—	—	—	—	—
*China, Hongta District, Yuxi City	—	—	—	—	—	—	—	—	1
*China, Huaiyin District, Huai'an City	—	0.0	—	—	—	—	—	1	3
*China, Jiange County	0.1	0.2	—	—	—	—	—	5	7
China, Jiangmen City	—	0.3	—	—	—	—	—	7	7
*China, Jiangyin City	—	0.2	—	—	—	—	—	14	20
*China, Jiashan County	0.1	0.3	0.2	—	—	—	—	11	12
China, Jiayu County	—	—	—	—	—	—	—	—	—
*China, Jinan City	0.0	0.1	—	—	—	—	—	10	19
*China, Jingtai County	—	—	—	—	—	—	—	—	—
*China, Jingxian County	—	0.2	—	—	—	—	—	2	3
*China, Jintan District, Changzhou City	0.0	0.4	—	—	—	—	—	9	11
*China, Jiulongpo District, Chongqing City	—	0.1	—	0.0	—	—	—	4	11
*China, Jiyuan City	—	0.1	—	0.0	—	—	—	2	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**

Anus (C21) - Male (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Asia (contd)									
China, Kaihua County	0.0	0.4	—	—	—	—	—	5	7
China, Kunshan City	—	0.1	—	—	—	—	0.1	4	5
China, Langzhong City	—	0.1	—	—	—	—	—	1	1
*China, Liangshan County	—	0.1	—	—	—	—	—	3	5
*China, Lianshui County	—	—	—	—	—	—	0.0	2	3
China, Lianyungang City	0.0	—	—	—	—	—	—	2	6
China, Linhe District, Bayannur City	0.1	0.5	—	—	—	—	—	7	8
China, Linqu County	—	0.3	—	—	0.0	—	—	11	11
*China, Linzhou City	—	—	—	—	—	—	—	—	—
China, Liuzhou City	0.0	0.3	—	—	—	—	—	11	11
China, Liyang City	0.0	0.1	—	—	—	0.0	—	6	6
*China, Longquan City	—	0.1	—	—	—	—	—	1	1
China, Lucheng District, Wenzhou City	—	0.5	—	—	—	—	—	11	13
China, Luoding City	—	0.2	—	—	—	—	—	5	7
*China, Luohe City	0.1	0.1	—	—	—	—	—	7	12
*China, Luoyang City	0.0	—	0.0	—	—	—	—	2	2
*China, Luquan City	—	0.4	0.1	—	—	—	—	6	8
China, Ma'an Shan City	0.0	0.2	—	—	0.0	—	—	8	8
*China, Macheng City	0.0	0.0	—	—	—	—	—	2	2
China, Meihekou City	0.1	0.0	0.1	—	—	—	—	7	13
*China, Mengjin County	—	—	0.1	—	—	—	—	1	1
China, Nangang District, Harbin City	—	0.0	—	—	—	—	—	1	6
*China, Nanhai District, Foshan City	—	0.2	—	—	—	—	—	5	9
China, Nanhu District, Jiaxing City	—	0.6	0.2	0.0	—	—	—	20	24
*China, Nantong City	0.1	0.1	—	—	—	—	—	10	12
*China, Nanxiong City	—	—	—	—	—	—	—	—	1
China, Neixiang County	—	0.3	—	—	—	—	—	8	9
*China, Qianxi County	—	0.1	—	—	—	—	—	1	1
China, Qidong City	—	0.0	—	0.0	—	—	—	4	4
China, Qingzhou City	0.0	0.1	—	—	—	—	—	4	4
*China, Rudong County	—	0.1	—	0.1	—	—	—	8	9
*China, Rugao City	—	0.0	—	—	—	—	—	3	3
*China, Rural areas of Shanghai City	0.0	0.1	0.0	0.0	0.0	—	0.0	83	90
China, Ruyang County	—	0.5	—	—	—	—	—	6	6
*China, Shan County	—	—	—	—	—	—	—	—	2
China, Shanghai City	0.0	0.1	0.0	—	0.0	—	0.0	56	65
China, Shangyu District, Shaoxing City	0.1	0.3	0.1	—	—	—	0.4	32	33
*China, Shapingba District, Chongqing City	—	0.0	—	0.0	—	—	—	3	3
China, Shexian County	—	0.4	—	—	—	—	—	5	5
China, Sheyang County	—	—	—	—	—	—	—	—	—
*China, Shijiazhuang City	0.0	0.1	—	0.0	—	—	—	6	10
China, Shunde District, Foshan City	0.1	0.2	—	0.0	—	—	—	11	14
*China, Song County	—	0.1	—	—	—	—	—	1	3
China, Suzhou City	0.0	0.0	—	0.1	—	—	0.1	33	44
*China, Tengzhou City	0.0	0.1	—	—	—	—	—	4	5
*China, Wangdu County	—	0.1	—	—	—	—	—	1	1
*China, Wanzai County	—	—	—	—	—	—	—	—	—
*China, Wu'an City	—	—	—	—	0.0	—	—	1	1
China, Wuhan City	—	—	—	—	—	—	0.3	64	69
*China, Wuhu City	0.0	0.0	0.0	—	—	—	—	5	6
China, Wuxi City	0.0	0.3	—	—	0.0	—	—	35	39
China, Wuzhou City	—	—	—	—	—	—	—	—	1
China, Xiangfu District, Kaifeng City	1.6	—	—	—	—	—	—	29	31
China, Xianju County	0.0	0.6	—	—	—	—	—	15	17
*China, Xin'an County	—	—	—	—	—	—	—	—	2
*China, Xining City	0.0	—	—	—	—	—	—	1	3
*China, Xinji City	—	0.5	—	0.1	—	—	—	16	19
*China, Xinluo District, Longyan City	—	0.2	—	—	—	—	—	3	4
*China, Xinzhou District, Shangrao City	—	0.4	—	—	—	—	—	4	6
China, Xiping County	—	0.2	—	—	—	—	—	4	4
*China, Xishan District, Kunming City	—	0.0	—	—	—	—	—	1	2
*China, Xuyi County	—	0.1	—	—	—	—	—	1	1
*China, Ya'an City	0.1	0.2	—	0.3	0.0	—	—	30	30
*China, Yakeshi City	0.0	0.1	—	—	—	—	—	3	5
China, Yancheng City	0.0	0.0	—	—	—	—	—	4	6
*China, Yangquan City	—	—	—	—	—	—	—	—	1
*China, Yangzhong City	0.2	0.3	—	—	—	—	—	6	10
*China, Yanji City	—	0.0	—	0.1	—	—	—	2	2
*China, Yanshi City	—	—	—	—	—	—	—	—	—
China, Yanting County	—	0.2	—	—	—	—	—	3	3
*China, Yi'an District, Tongling City	—	—	—	—	—	—	—	—	—
*China, Yingdong District, Fuyang City	—	—	—	—	—	—	—	—	—

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**

Anus (C21) - Male (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Asia (contd)									
*China, Yinzhou District, Ningbo City	—	0.4	—	—	—	—	—	3	3
*China, Yiyuan County	—	1.0	—	—	—	—	—	20	29
China, Yong'an City	0.2	—	—	—	—	—	—	2	3
*China, Yongding District, Longyan City	—	0.5	—	—	—	—	—	8	8
China, Yongkang City	—	0.9	—	—	—	—	0.4	32	33
*China, Yucheng County	0.1	0.0	—	0.1	—	—	—	3	8
China, Yueyanglou District, Yueyang City	—	0.1	0.1	—	—	—	—	2	2
China, Yunmeng County	—	—	—	—	—	—	—	—	1
*China, Yunyang District, Shiyan City	—	0.8	—	—	—	—	—	9	11
China, Yuzhong District, Chongqing City	—	0.1	—	—	—	—	—	3	4
*China, Zanhuang County	—	0.1	—	—	—	—	—	1	2
*China, Zhangjiagang City	—	0.1	—	—	—	—	—	5	10
*China, Zhaoyuan City	—	—	—	—	0.0	—	—	1	1
*China, Zhengding County	—	0.1	—	—	—	—	—	1	1
*China, Zhongshan City	—	0.1	—	—	—	0.0	—	5	6
China, Zhongxiang City	0.1	0.1	—	—	—	—	—	5	5
*China, Zhuanghe City	—	0.0	—	—	—	—	—	2	2
*China, Zhuhai City	0.0	0.0	0.0	—	0.1	—	—	5	9
India, Ahmedabad, Urban	0.2	0.2	—	—	0.0	—	0.0	54	54
India, Aurangabad	0.2	0.2	—	—	—	—	—	11	11
India, Bangalore	0.1	0.2	—	0.0	—	—	0.0	41	42
India, Barshi, Paranda, and Bhum	0.1	—	—	—	—	—	—	2	3
*India, Bhopal	0.3	0.2	0.0	—	—	—	—	14	14
India, Chandigarh	0.5	0.2	—	—	—	—	—	16	16
*India, Chennai	0.1	0.2	0.0	0.1	0.0	—	0.0	52	66
India, Dibrugarh	0.1	0.4	—	—	—	—	—	12	12
*India, Dindigul, Ambilikkai	0.1	0.1	—	—	—	—	0.0	14	20
India, Kamrup Urban District	0.3	0.3	—	—	—	—	—	16	17
India, Kollam	0.1	0.0	—	0.0	—	—	—	7	8
*India, Manipur	0.1	0.2	—	—	—	—	0.0	15	15
India, Meghalaya	0.1	0.0	—	—	—	—	—	3	3
India, Mizoram	—	—	—	—	—	—	0.1	1	2
India, Mumbai	0.1	0.2	—	0.0	—	—	0.0	123	136
*India, New Delhi	0.3	0.2	0.0	0.1	—	—	—	131	152
India, Poona	0.1	0.1	0.0	0.0	—	—	0.0	19	23
*India, Sangrur District	0.1	0.1	—	—	—	—	0.0	5	5
India, SAS Nagar	0.4	0.2	—	—	0.0	—	—	14	14
*India, Tamil Nadu	0.1	0.2	0.0	0.0	0.0	0.0	0.0	685	766
*India, Tripura	0.1	0.1	—	0.0	0.0	—	—	20	20
India, Trivandrum	0.1	0.1	—	0.0	—	—	0.0	22	24
India, Wardha	0.2	0.1	—	—	0.0	—	—	12	13
India, West Arunachal	0.3	0.1	—	—	—	—	—	4	4
*Iran (Islamic Republic of), Ardabil Province	0.1	0.2	—	—	—	—	—	5	5
*Iran (Islamic Republic of), Golestan Province	0.1	0.1	—	—	—	—	—	3	4
Israel	0.2	0.1	0.0	0.0	0.0	—	—	105	109
*Israel: Jews	0.2	0.1	0.0	0.0	0.0	—	—	83	87
*Israel: Arabs	0.3	0.2	—	0.0	—	—	—	16	16
Japan	0.1	0.2	0.0	0.0	0.0	0.0	0.0	1308	1428
Japan, Aichi Prefecture	0.1	0.3	0.1	0.0	0.0	0.0	0.0	98	100
*Japan, Akita Prefecture	0.1	0.3	0.0	—	—	—	0.0	14	14
Japan, Aomori Prefecture	0.0	0.1	—	—	—	—	—	14	16
Japan, Gunma Prefecture	0.0	0.3	0.0	—	—	—	—	25	27
Japan, Hiroshima Prefecture	0.1	0.2	—	—	—	—	—	41	44
Japan, Miyagi Prefecture	0.0	0.3	—	—	—	—	—	40	43
Japan, Osaka Prefecture	0.1	0.2	0.0	—	0.0	—	0.0	119	127
Kuwait	0.1	0.0	—	—	—	—	—	13	13
*Kuwait: Kuwaitis	0.2	—	—	—	—	—	—	3	3
*Kuwait: Non-Kuwaitis	0.0	0.1	—	—	—	—	—	10	10
*Philippines, Manila	0.0	0.1	—	0.0	—	—	—	16	19
*Qatar: Qatari	0.2	0.4	—	—	—	—	—	2	3
Republic of Korea	0.1	0.2	0.0	0.0	0.0	0.0	0.0	567	581
*Republic of Korea, Busan	0.1	0.1	0.0	—	—	—	—	32	34
*Republic of Korea, Daegu	0.1	0.1	0.0	—	—	—	—	21	21
*Republic of Korea, Daejeon	0.1	0.1	0.0	—	—	—	—	15	15
*Republic of Korea, Gwangju	0.0	0.0	0.0	—	—	0.0	—	6	7
Republic of Korea, Incheon	0.1	0.1	—	—	—	—	—	21	22
Republic of Korea, Jeju	0.2	0.2	—	—	—	—	—	8	8
Republic of Korea, Seoul	0.1	0.2	0.0	0.0	0.0	0.0	0.0	145	150
Republic of Korea, Ulsan	0.2	0.1	—	0.0	—	—	—	12	12
Singapore	0.1	0.5	0.1	—	0.0	0.0	—	107	107
Singapore: Chinese	0.1	0.6	0.1	—	0.0	0.0	—	87	87
Singapore: Indian	0.2	0.3	—	—	—	—	—	5	5

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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**

Anus (C21) - Male (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Asia (contd)									
Singapore: Malay	0.3	0.6	0.0	—	—	—	—	14	14
Thailand, Bangkok	0.1	0.1	0.0	0.0	—	0.0	—	43	50
*Thailand, Chiang Mai	0.2	0.2	—	—	—	—	—	25	26
*Thailand, Khon Kaen	0.1	0.2	0.0	0.0	—	—	—	16	16
Thailand, Lampang	0.2	0.2	—	—	—	—	—	11	11
Thailand, Lopburi Province	0.2	0.2	—	—	—	—	—	10	13
*Thailand, Songkhla	0.1	0.3	—	—	—	—	—	17	17
Turkey, Antalya	0.1	0.3	0.0	0.0	0.0	—	—	30	30
Turkey, Bursa	0.0	0.2	—	—	0.0	—	—	25	25
*Turkey, Edirne	0.1	0.2	—	—	—	—	—	4	4
*Turkey, Erzurum	—	0.2	—	—	—	—	—	5	5
Turkey, Eskişehir	0.1	0.6	—	—	0.0	—	—	20	20
Turkey, Gaziantep	0.1	0.2	—	—	0.1	0.0	—	15	15
*Turkey, Izmir	0.1	0.1	—	—	—	—	—	29	31
Turkey, Malatya	0.2	0.5	—	—	—	—	—	15	16
Turkey, Samsun	—	0.0	0.0	—	0.0	—	—	3	3
Turkey, Trabzon	0.0	0.1	—	—	—	—	—	4	4
Europe									
Austria	0.4	0.1	0.0	0.0	0.0	0.0	0.0	231	265
Austria, Carinthia	0.7	0.2	—	—	—	—	—	24	24
Austria, Tyrol	0.4	0.0	—	0.1	0.0	—	—	18	18
Austria, Vorarlberg	0.6	—	—	—	—	—	—	11	11
Belarus	0.2	0.1	0.0	0.0	0.0	—	0.0	115	117
*Belgium	0.6	0.1	0.0	—	0.0	—	—	363	366
Croatia	0.2	0.2	0.0	0.0	0.0	—	0.0	90	101
Cyprus	0.4	0.1	—	—	—	—	—	17	18
*Czech Republic	0.4	0.2	0.0	0.0	0.0	—	—	273	297
Denmark	0.7	0.0	—	—	—	—	—	190	210
Estonia	0.4	0.0	0.0	0.0	0.0	—	—	22	24
Finland	0.3	0.0	—	—	0.0	—	—	88	95
*France, Bas-Rhin	0.5	0.1	0.0	—	0.0	0.0	—	26	27
*France, Calvados	0.7	0.0	0.1	—	—	—	—	24	24
*France, Doubs	0.9	0.1	0.0	—	0.1	—	—	22	22
*France, Gironde	0.9	—	0.0	0.0	—	—	—	59	59
*France, Haut-Rhin	0.7	—	0.0	—	—	—	—	25	25
*France, Hérault	0.8	—	—	—	—	—	—	42	43
*France, Isère	0.7	0.0	0.0	—	0.0	—	—	41	42
*France, Lille-Métropole	0.9	—	—	—	—	—	—	24	25
*France, Limousin	1.0	—	—	—	—	—	—	15	16
*France, Loire-Atlantique	0.7	0.0	0.0	—	0.0	—	—	41	41
*France, Manche	0.5	—	—	—	—	—	—	11	11
*France, Poitou-Charentes	0.8	0.0	0.0	—	—	—	—	71	71
*France, Somme	0.4	0.3	—	—	0.0	—	—	17	17
*France, Tarn	0.7	0.2	—	—	—	—	—	16	16
*France, Territoire de Belfort	0.7	—	—	—	—	—	—	3	3
*France, Vendée	0.8	—	0.0	—	0.0	—	—	26	26
Germany, Baden-Württemberg	0.6	0.1	0.0	0.0	0.0	—	0.0	224	265
Germany, Bavaria	0.7	0.0	0.0	0.0	0.0	0.0	0.0	481	497
Germany, Bremen	1.3	0.1	0.0	—	0.0	—	—	47	47
Germany, Hamburg	1.4	0.2	0.0	0.1	0.0	—	0.0	127	144
Germany, Lower Saxony	0.8	0.0	0.0	0.0	0.0	—	—	341	359
Germany, North Rhine-Westphalia	0.8	0.1	0.0	0.0	0.0	0.0	0.0	719	813
Germany, Rhineland-Palatinate	0.7	0.1	0.0	0.0	0.0	—	0.0	157	176
Germany, Saarland	1.2	0.2	—	—	0.0	—	—	70	76
Germany, Schleswig-Holstein	1.0	0.1	0.0	0.0	0.0	—	—	151	162
Iceland	0.1	—	—	—	—	—	—	1	1
Ireland	0.5	0.2	0.0	—	0.0	0.0	—	121	123
*Italy, Aosta Valley	0.8	0.3	0.2	—	—	—	—	6	8
*Italy, Avellino	0.1	0.3	—	—	—	—	—	5	7
Italy, Basilicata	0.2	0.1	—	—	0.0	—	—	9	9
*Italy, Benevento	—	0.1	—	—	—	—	—	1	1
Italy, Bergamo	0.6	0.3	—	—	0.0	—	—	44	45
*Italy, Brescia	0.3	0.2	—	—	0.0	—	—	26	28
Italy, Brianza (Lecco and Monza e Brianza)	0.2	0.2	—	—	—	—	—	19	20
Italy, Calabria	0.1	0.1	0.0	—	—	—	—	6	9
*Italy, Caserta	0.3	0.2	—	—	—	—	—	16	16
*Italy, Catania, Messina, and Enna	0.4	0.2	—	0.0	0.0	—	0.0	57	59
Italy, Emilia-Romagna	0.4	0.1	0.0	—	0.0	—	0.0	135	141
Italy, Friuli-Venezia Giulia	0.5	0.2	0.0	—	—	—	—	41	49
Italy, Genova	0.5	0.4	0.0	—	0.0	—	—	36	43
*Italy, Lombardy, South, Pavia	0.3	0.1	—	—	0.0	—	—	16	17
Italy, Mantova and Cremona	0.3	0.2	—	—	—	—	—	17	17

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**

Anus (C21) - Male (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Europe (contd)									
Italy, Marche	0.5	0.1	0.0	0.0	0.0	—	—	36	36
Italy, Milan	0.5	0.1	0.0	0.0	0.0	—	—	112	122
Italy, Molise	0.8	0.5	—	0.1	—	—	—	13	18
*Italy, Naples Centre	0.3	0.4	0.0	0.0	0.1	—	—	20	20
*Italy, Naples North	0.3	0.4	—	—	—	—	—	21	23
*Italy, Naples South	0.2	0.3	—	—	—	—	—	24	24
*Italy, Nuoro	0.4	0.1	—	—	—	—	—	3	3
*Italy, Palermo	0.2	0.2	—	0.0	—	—	—	19	21
Italy, Puglia	0.3	0.2	0.0	—	0.0	—	—	89	97
*Italy, Ragusa and Caltanissetta	0.3	0.2	—	0.0	—	—	—	14	15
*Italy, Salerno	0.2	0.3	—	—	—	—	—	20	22
Italy, Sassari	0.1	0.3	—	—	—	—	—	4	5
*Italy, Sondrio	0.0	0.4	—	0.1	—	—	—	7	7
Italy, South Tyrol	0.3	0.1	—	—	0.0	—	—	10	10
*Italy, Syracuse	0.2	0.1	—	—	—	—	—	8	8
Italy, Trento	0.4	0.2	—	—	—	—	—	14	16
Italy, Turin	0.3	0.1	0.0	0.0	0.1	—	0.0	87	95
*Italy, Tuscany	0.6	0.2	—	0.0	0.0	0.0	0.0	89	98
Italy, Umbria	0.5	0.2	0.0	—	0.0	—	—	24	26
Italy, Varese	0.3	0.0	—	0.0	—	—	—	9	9
Italy, Veneto	0.3	0.1	—	0.0	0.0	0.0	—	132	147
Latvia	0.2	0.2	—	0.0	—	—	0.0	35	42
*Liechtenstein	1.2	—	—	—	—	—	—	2	2
*Lithuania	0.2	0.1	0.0	0.0	0.0	—	—	31	51
Malta	0.4	0.1	0.0	0.0	0.1	—	—	15	15
*The Netherlands	0.7	0.0	0.0	0.0	0.0	—	—	572	576
Norway	0.5	0.0	0.0	0.0	0.0	—	—	124	132
Poland, Kielce	0.2	0.0	—	—	0.0	0.0	—	11	13
*Portugal, Azores	1.1	0.1	0.3	—	—	—	—	10	10
Russian Federation, Arkhangelsk	0.3	0.2	—	0.0	0.1	—	—	21	21
Russian Federation, Kaliningrad	0.2	0.2	—	—	—	—	—	13	15
Russian Federation, Karelia	0.1	0.2	—	—	—	—	—	5	6
*Russian Federation, Komi Republic	0.3	0.1	—	—	—	—	—	9	13
Russian Federation, Murmansk	0.2	0.1	—	—	—	—	—	7	8
*Russian Federation, Orenburg	0.1	0.1	—	—	—	—	—	14	15
Russian Federation, Pskov	0.4	0.1	—	—	—	—	—	11	11
*Russian Federation, Samara	0.2	0.2	—	—	—	—	—	47	49
Russian Federation, Vologda Region	0.0	0.1	—	—	—	—	0.0	7	10
Slovenia	0.1	0.1	—	—	0.0	—	—	23	23
Spain, Asturias	0.5	0.2	—	—	—	—	—	23	23
Spain, Basque Country	0.4	0.2	—	—	0.0	—	—	48	48
Spain, Canary Islands	0.5	0.6	0.0	—	0.0	—	—	65	66
Spain, Castellón	0.5	0.2	—	—	—	—	—	18	20
Spain, Girona	0.5	0.1	—	—	0.1	—	—	19	19
Spain, Granada	0.2	0.3	0.0	—	—	—	—	21	23
Spain, La Rioja	0.2	0.2	—	—	—	—	—	7	7
Spain, Murcia	0.3	0.2	0.0	—	0.0	—	—	31	32
Spain, Navarra	0.2	0.1	—	—	0.0	—	—	11	11
Spain, Salamanca	0.2	0.3	—	—	—	—	—	7	7
Spain, Tarragona	0.6	0.2	—	0.0	—	—	0.0	29	29
*Sweden	0.5	0.0	0.0	—	0.0	—	—	254	255
Switzerland, Aargau	0.5	0.1	—	—	—	—	—	19	19
Switzerland, Basel	1.0	0.1	—	—	0.1	—	—	27	28
Switzerland, Berne Solothurn	0.8	0.0	0.1	—	0.1	0.0	—	35	36
Switzerland, East	0.6	0.0	—	—	0.0	—	—	27	29
*Switzerland, Fribourg	0.6	0.1	—	—	—	—	—	8	8
Switzerland, Geneva	1.4	0.1	—	—	—	—	—	29	29
*Switzerland, Graubünden and Glarus	0.5	0.1	0.1	—	—	—	—	11	11
*Switzerland, Lucerne	0.4	0.2	—	—	0.0	0.0	—	21	23
*Switzerland, Neuchâtel and Jura	0.5	—	—	—	0.1	—	—	8	8
Switzerland, Ticino	0.7	0.1	0.1	—	—	—	—	14	14
Switzerland, Valais	0.2	0.1	—	—	—	—	—	7	8
Switzerland, Vaud	1.0	0.4	—	—	0.0	—	—	43	45
Switzerland, Zurich and Zug	0.8	0.1	0.0	—	—	—	—	65	66
Ukraine	0.1	0.2	0.0	0.0	0.0	—	0.0	432	468
UK, England	0.7	0.1	0.0	0.0	0.0	0.0	0.0	1944	2012
UK, Northern Ireland	0.6	0.0	0.0	—	0.0	—	—	51	53
UK, Scotland	0.7	0.1	0.0	—	0.0	—	—	210	216
UK, Wales	0.8	0.0	0.0	0.0	0.0	—	0.0	122	127
Oceania									
*Australia, NSW/ACT	0.9	0.2	0.0	0.0	0.0	—	0.0	352	360
*Australia, Northern Territory	0.5	0.1	—	—	—	—	—	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**

Anus (C21) - Male (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Oceania (contd)									
*Australia, Northern Territory: Non-Indigenous	0.3	0.1	—	—	—	—	—	3	3
*Australia, Northern Territory: Indigenous	1.2	—	—	—	—	—	—	2	2
*Australia, Queensland	0.8	0.3	0.0	0.0	0.0	0.0	—	208	210
Australia, South Australia	0.4	0.2	—	—	0.0	—	—	49	49
Australia, Tasmania	0.7	0.2	—	—	0.1	—	—	25	26
*Australia, Victoria	0.7	0.2	0.0	—	0.0	—	—	206	208
*Australia, Western Australia	0.6	0.2	0.0	—	0.0	—	—	81	86
*France, New Caledonia	0.5	—	—	—	—	—	—	4	4
New Zealand	0.5	0.2	0.0	0.0	—	0.0	—	127	132
*New Zealand: Maori	0.6	0.3	0.1	—	—	—	—	14	14
*New Zealand: Pacific peoples	—	0.5	—	—	—	—	—	3	3
*New Zealand: Other	0.5	0.2	0.0	0.0	—	0.0	—	109	114
USA, Hawaii	0.5	0.1	—	0.0	—	0.0	—	37	37
USA, Hawaii: White	1.1	0.1	—	—	—	—	—	23	23
*USA, Hawaii: Japanese	0.1	0.1	—	—	—	—	—	4	4
*USA, Hawaii: Chinese	—	—	—	—	—	—	—	—	—
*USA, Hawaii: Hawaiian	0.5	—	—	—	—	0.1	—	5	5
*USA, Hawaii: Filipino	0.1	—	—	—	—	—	—	1	1

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

Anus (C21) - Female

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Africa									
*Algeria, Batna	0.1	0.1	—	—	—	—	—	3	3
*Algeria, Tizi Ouzou	—	0.2	—	—	0.1	—	—	4	4
*Benin, Cotonou	—	0.3	—	—	—	—	—	2	2
*France, La Réunion	0.8	0.0	—	—	—	—	—	21	21
*Kenya, Eldoret	0.3	—	—	—	—	—	0.1	4	4
*Kenya, Nairobi	0.3	0.5	—	0.1	—	—	—	23	25
Mauritius	0.1	0.1	—	0.2	—	—	0.1	20	21
*Morocco, Casablanca	0.2	0.1	—	0.0	—	—	—	29	30
*Seychelles	0.2	0.2	0.6	—	—	—	—	4	4
*South Africa, Eastern Cape	0.3	—	—	0.1	—	—	—	6	6
*Uganda, Kyadondo County	0.3	0.3	—	0.1	—	—	—	16	18
*Uganda, Gulu	—	—	—	—	—	—	0.3	1	1
*Zimbabwe, Bulawayo: African	1.3	0.4	—	—	—	—	—	21	23
*Zimbabwe, Harare: African	0.4	0.2	—	0.1	—	—	0.1	21	24
Central and South America and the Caribbean									
*Argentina, Entre Ríos Province	0.5	0.1	—	—	—	—	—	19	20
*Argentina, Mendoza	0.5	0.1	—	0.0	—	—	0.0	44	47
Brazil, Aracaju	1.9	—	0.1	—	—	—	—	31	32
*Brazil, Barretos	0.7	0.1	—	—	—	—	—	13	14
Brazil, Belo Horizonte	0.8	0.1	0.0	0.0	0.0	—	0.0	96	96
*Brazil, Campinas	0.9	0.2	—	—	0.0	—	0.0	33	35
*Brazil, Curitiba	0.7	0.0	0.0	0.0	0.0	—	0.0	47	47
Brazil, Goiânia	1.3	0.1	—	—	—	—	—	50	50
*Brazil, Jaú	0.2	—	—	—	—	—	—	1	1
Brazil, João Pessoa	0.3	0.2	—	0.1	—	—	—	8	8
Brazil, Recife	0.7	0.2	—	0.0	—	—	0.0	36	48
Chile, Region of Antofagasta	0.4	0.2	—	—	0.1	—	0.1	8	8
Chile, Valdivia	0.3	0.0	—	—	0.1	—	—	8	9
Colombia, Bucaramanga	1.0	0.1	0.0	0.1	0.0	—	0.0	54	57
Colombia, Cali	0.9	0.1	0.0	0.1	—	—	0.0	97	100
Colombia, Manizales	0.7	0.1	0.0	—	—	—	—	15	16
Colombia, Pasto	0.4	0.1	—	—	—	—	—	6	6
Costa Rica	0.2	0.2	0.0	0.0	0.0	—	0.0	49	61
Ecuador, Guayaquil	1.0	0.4	0.0	0.0	0.0	—	0.0	87	87
Ecuador, Manabí	1.0	—	—	0.0	0.0	—	0.0	38	38
Ecuador, Quito	0.7	0.1	0.0	0.0	0.0	—	0.0	50	50
*France, Guadeloupe	0.7	0.0	0.0	—	—	—	—	17	17
*France, Martinique	0.6	—	0.1	—	—	—	—	12	12
*Peru, Lima	1.2	0.1	0.0	0.0	0.1	0.0	0.0	233	237
*Trinidad and Tobago	0.3	0.1	—	0.1	—	—	—	13	14
USA, Puerto Rico	1.0	0.2	0.0	0.0	0.0	—	0.0	229	235
*Uruguay	1.1	0.2	0.0	0.0	0.0	—	0.0	217	227
North America									
Canada, Alberta	1.2	0.1	0.0	0.0	0.1	—	—	210	215
Canada, British Columbia	1.5	0.0	0.0	—	0.0	—	—	361	364
*Canada, Manitoba	1.0	0.1	—	—	—	—	—	64	64
*Canada, New Brunswick	1.8	0.1	—	—	0.1	—	—	77	78
*Canada, Newfoundland and Labrador	0.9	0.1	—	—	0.0	—	—	30	30
Canada, Ontario	1.1	0.1	0.0	0.0	0.0	0.0	0.0	861	896
*Canada, Prince Edward Island	0.8	0.1	—	—	—	—	—	6	7
Canada, Quebec	1.1	0.1	0.0	—	0.0	—	—	510	536
Canada, Saskatchewan	0.9	0.1	0.0	—	—	—	—	50	50
*Canada, Yukon	—	—	—	—	—	—	—	—	—
USA	1.5	0.1	0.0	0.0	0.0	0.0	0.0	23082	23398
USA: White	1.7	0.1	0.0	0.0	0.0	0.0	0.0	20576	20840
USA: Black	1.1	0.1	0.0	0.0	0.0	0.0	0.0	2073	2094
USA, NPCR	1.5	0.1	0.0	0.0	0.0	0.0	0.0	22382	22691
USA, NPCR: White	1.7	0.1	0.0	0.0	0.0	0.0	0.0	19928	20187
USA, NPCR: Black	1.1	0.1	0.0	0.0	0.0	0.0	0.0	2045	2066
USA, NPCR: Asian and Pacific Islander	0.2	0.0	0.0	0.0	0.0	0.0	—	214	217
USA, NPCR: American Indian	0.6	0.1	0.0	—	—	—	0.0	94	96
*USA, SEER (18 registries)	1.4	0.1	0.0	0.0	0.0	0.0	0.0	5877	5929
*USA, SEER (18 registries): White	1.6	0.1	0.0	0.0	0.0	0.0	0.0	5147	5191
*USA, SEER (18 registries): Non-Hispanic White	1.8	0.1	0.0	0.0	0.0	0.0	0.0	4632	4667
*USA, SEER (18 registries): Hispanic White	0.9	0.1	0.0	0.0	0.0	—	0.0	515	524
*USA, SEER (18 registries): Black	1.1	0.1	0.0	0.0	0.0	0.0	—	528	533
*USA, SEER (18 registries): Asian and Pacific Islander	0.2	0.1	0.0	0.0	0.0	0.0	—	128	131
*USA, SEER (9 registries)	1.4	0.1	0.0	0.0	0.0	0.0	0.0	1963	1978
*USA, SEER (9 registries): White	1.6	0.1	0.0	0.0	0.0	0.0	0.0	1708	1718
*USA, SEER (9 registries): Black	1.1	0.1	0.1	—	0.0	—	—	189	191
USA, Alabama	1.4	0.1	0.0	0.0	0.0	—	0.0	347	361
USA, Alabama: White	1.6	0.1	0.0	0.0	0.0	—	0.0	297	310

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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
North America (contd)									
USA, Alabama: Black	0.7	0.2	—	—	—	—	—	49	49
USA, Alaska	1.5	0.1	—	0.0	—	—	0.0	44	44
*USA, Alaska: Alaska Natives	1.9	—	—	—	—	—	—	7	7
USA, Arizona	1.1	0.1	0.0	0.0	0.0	—	0.0	383	392
USA, Arizona: White	1.2	0.1	0.0	0.0	0.0	—	0.0	360	369
USA, Arizona: Black	1.0	—	—	—	—	—	—	9	9
*USA, Arizona: Asian and Pacific Islander	0.1	0.2	—	—	—	—	—	4	4
USA, Arizona: American Indian	0.5	0.1	0.1	—	—	—	0.1	9	9
USA, Arkansas	1.7	0.1	0.0	0.0	0.0	—	—	238	242
USA, Arkansas: White	1.9	0.1	0.0	0.0	0.0	—	—	220	223
USA, Arkansas: Black	0.5	0.1	0.1	—	—	—	—	12	13
USA, California	1.3	0.1	0.0	0.0	0.0	0.0	0.0	2357	2375
USA, California: White	1.6	0.1	0.0	0.0	0.0	0.0	0.0	2110	2127
USA, California: Black	1.1	0.1	0.0	—	0.0	—	—	136	137
USA, California: Asian and Pacific Islander	0.2	0.1	0.0	0.0	0.0	—	—	79	79
*USA, California, Los Angeles County	1.0	0.1	0.0	0.0	0.0	0.0	—	457	461
*USA, California, Los Angeles County: White	1.2	0.1	0.0	—	0.0	0.0	—	374	378
*USA, California, Los Angeles County: Non-Hispanic White	1.7	0.1	0.0	—	0.0	0.0	—	275	278
*USA, California, Los Angeles County: Hispanic White	0.7	0.0	0.0	—	0.0	—	—	99	100
*USA, California, Los Angeles County: Black	0.9	0.1	—	—	—	—	—	45	45
*USA, California, Los Angeles County: Chinese	0.1	0.0	—	—	—	—	—	4	4
*USA, California, Los Angeles County: Filipino	0.1	0.2	0.0	0.0	0.0	—	—	10	10
*USA, California, Los Angeles County: Korean	0.0	0.1	—	—	—	—	—	2	2
*USA, California, Los Angeles County: Asian and Pacific Islander	0.2	0.1	0.0	0.0	0.0	—	—	28	28
*USA, California, San Francisco Bay Area	1.2	0.0	0.0	—	0.0	—	—	269	269
*USA, California, San Francisco Bay Area: White	1.6	0.1	0.0	—	0.0	—	—	222	222
*USA, California, San Francisco Bay Area: Non-Hispanic White	1.7	0.1	—	—	0.0	—	—	189	189
*USA, California, San Francisco Bay Area: Hispanic White	1.2	0.0	0.1	—	0.1	—	—	33	33
*USA, California, San Francisco Bay Area: Black	1.5	0.0	—	—	0.1	—	—	27	27
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.2	0.0	—	—	0.0	—	—	17	17
USA, Colorado	1.5	0.1	0.0	0.0	0.0	—	—	344	349
USA, Colorado: White	1.5	0.1	0.0	0.0	0.0	—	—	326	331
*USA, Colorado: Black	1.3	—	—	—	—	—	—	10	10
*USA, Colorado: Asian and Pacific Islander	0.2	0.3	—	—	—	—	—	4	4
USA, Connecticut	1.4	0.1	0.0	0.0	0.0	—	0.0	266	266
USA, Connecticut: White	1.4	0.1	0.0	0.0	0.0	—	0.0	241	241
USA, Connecticut: Black	1.1	0.2	0.1	—	—	—	—	21	21
USA, District of Columbia	1.9	0.3	—	—	—	—	—	53	53
USA, District of Columbia: White	1.4	0.0	—	—	—	—	—	12	12
USA, District of Columbia: Black	2.1	0.5	—	—	—	—	—	36	36
USA, Florida	1.9	0.1	0.0	0.0	0.0	0.0	0.0	2060	2122
USA, Florida: White	2.1	0.1	0.0	0.0	0.0	0.0	0.0	1893	1930
USA, Florida: Black	1.0	0.1	0.0	0.0	0.0	—	—	142	143
USA, Florida: Asian and Pacific Islander	0.2	0.1	—	—	0.0	—	—	7	7
USA, Georgia	1.5	0.1	0.0	0.0	0.0	0.0	0.0	688	701
USA, Georgia: White	1.8	0.1	0.0	0.0	0.0	0.0	0.0	549	558
USA, Georgia: Black	1.0	0.1	0.0	—	0.0	—	—	135	139
USA, Georgia: Asian and Pacific Islander	0.2	—	—	—	—	0.1	—	4	4
*USA, Georgia, Atlanta	1.2	0.1	0.0	—	0.0	0.0	—	192	196
*USA, Georgia, Atlanta: White	1.6	0.1	0.0	—	0.0	0.0	—	132	134
*USA, Georgia, Atlanta: Black	0.9	0.1	0.1	—	—	—	—	58	60
USA, Idaho	2.0	0.1	0.0	—	—	—	—	144	145
USA, Indiana	1.8	0.1	0.0	0.0	0.0	—	—	552	555
USA, Indiana: White	1.9	0.1	0.0	0.0	0.0	—	—	519	522
USA, Indiana: Black	1.1	0.2	—	—	0.0	—	—	31	31
*USA, Iowa	1.8	0.1	0.0	0.0	0.0	—	—	260	261
USA, Kentucky	2.0	0.1	0.1	—	0.0	—	—	425	429
USA, Louisiana	1.3	0.1	0.1	0.0	0.0	0.0	—	292	294
USA, Louisiana: White	1.6	0.1	0.1	0.0	—	—	—	236	238
USA, Louisiana: Black	0.8	0.1	0.0	0.0	0.0	0.0	—	56	56
*USA, Louisiana, New Orleans	1.1	0.1	—	0.0	—	—	—	46	46
*USA, Louisiana, New Orleans: White	1.4	0.1	—	0.1	—	—	—	34	34
*USA, Louisiana, New Orleans: Black	0.6	—	—	0.0	—	—	—	11	11
USA, Maine	1.9	0.1	0.0	—	0.0	—	—	135	135
USA, Maryland	1.3	0.1	0.0	0.0	0.0	0.0	—	387	395
USA, Maryland: White	1.6	0.1	0.0	0.0	0.0	0.0	—	291	297
USA, Maryland: Black	1.0	0.2	0.0	0.0	0.0	0.0	—	91	93
USA, Maryland: Asian and Pacific Islander	0.2	0.1	—	—	—	—	—	5	5
USA, Massachusetts	1.4	0.1	0.0	0.0	0.0	0.0	—	493	499
USA, Massachusetts: White	1.5	0.1	0.0	0.0	0.0	0.0	—	459	464
USA, Massachusetts: Black	0.9	0.1	0.1	—	—	—	—	22	23
USA, Massachusetts: Asian and Pacific Islander	0.2	—	—	—	0.0	—	—	4	4

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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
North America (contd)									
USA, Michigan	1.5	0.1	0.0	0.0	0.0	0.0	0.0	727	736
USA, Michigan: White	1.6	0.1	0.0	0.0	0.0	0.0	0.0	655	663
USA, Michigan: Black	1.0	0.1	0.1	—	—	—	—	65	66
USA, Michigan: Asian and Pacific Islander	0.2	—	—	—	—	—	—	2	2
*USA, Michigan, Detroit	1.5	0.1	0.0	—	0.0	0.0	—	284	285
*USA, Michigan, Detroit: White	1.7	0.1	0.0	—	0.0	0.0	—	224	225
*USA, Michigan, Detroit: Black	1.3	0.1	0.1	—	—	—	—	59	59
USA, Minnesota	1.4	0.1	0.0	0.0	0.0	—	0.0	367	369
USA, Minnesota: White	1.4	0.1	0.0	0.0	0.0	—	0.0	338	340
USA, Minnesota: Black	1.7	0.5	0.1	—	—	—	—	17	17
*USA, Minnesota: Asian and Pacific Islander	0.4	—	—	—	—	—	—	2	2
USA, Mississippi	1.7	0.0	0.0	0.0	—	—	0.0	226	228
USA, Missouri	1.8	0.1	0.0	—	0.0	—	—	522	530
USA, Missouri: White	1.9	0.1	0.0	—	0.0	—	—	474	480
USA, Missouri: Black	1.3	0.1	0.1	—	—	—	—	45	47
USA, Montana	1.8	0.0	0.0	0.0	—	—	—	88	90
*USA, Montana: American Indian	0.6	—	—	—	—	—	—	1	1
USA, Nebraska	1.5	0.1	0.1	—	0.1	—	—	135	137
USA, Nebraska: White	1.6	0.1	0.1	—	0.1	—	—	128	130
*USA, Nebraska: Black	1.3	0.4	0.4	—	—	—	—	5	5
USA, Nevada	1.4	0.0	0.0	0.0	—	—	0.0	180	181
USA, Nevada: White	1.5	0.0	0.0	0.0	—	—	0.0	157	158
USA, Nevada: Black	1.5	—	—	—	—	—	—	15	15
*USA, Nevada: Asian and Pacific Islander	0.4	0.1	0.1	—	—	—	—	7	7
USA, New Jersey	1.5	0.1	0.0	0.0	0.0	0.0	—	646	651
USA, New Jersey: White	1.6	0.1	0.0	0.0	0.0	—	—	546	551
USA, New Jersey: Black	1.4	0.1	—	0.0	—	—	—	82	82
USA, New Mexico	1.0	0.1	0.0	—	0.0	—	0.0	110	113
USA, New Mexico: White	1.1	0.1	0.0	—	0.0	—	0.0	105	108
USA, New Mexico: Non-Hispanic White	1.5	0.1	0.0	—	0.0	—	0.0	76	78
USA, New Mexico: Hispanic White	0.6	0.2	—	—	0.0	—	—	29	30
*USA, New Mexico: American Indian	0.2	0.1	—	—	—	—	—	2	2
USA, New York State	1.6	0.1	0.0	0.0	0.0	0.0	0.0	1519	1532
USA, New York State: White	1.7	0.1	0.0	0.0	0.0	0.0	0.0	1248	1259
USA, New York State: Black	1.5	0.1	0.0	0.0	0.0	0.0	—	248	250
USA, New York State: Asian and Pacific Islander	0.2	0.0	0.0	—	0.0	—	—	17	17
USA, North Carolina	1.7	0.1	0.0	0.0	0.0	—	0.0	806	813
USA, North Carolina: White	1.9	0.1	0.0	0.0	0.0	—	0.0	677	683
USA, North Carolina: Black	1.2	0.1	0.0	0.0	0.0	—	—	119	120
USA, North Carolina: Asian and Pacific Islander	0.3	—	—	—	—	—	—	2	2
*USA, North Carolina: American Indian	1.0	—	—	—	—	—	—	5	5
USA, North Dakota	1.5	0.1	—	—	—	—	—	45	45
USA, Ohio	1.6	0.1	0.0	0.0	0.0	0.0	0.0	914	919
USA, Ohio: White	1.7	0.1	0.0	0.0	0.0	0.0	0.0	833	838
USA, Ohio: Black	1.2	0.1	—	—	0.0	—	—	75	75
*USA, Ohio: Asian and Pacific Islander	0.3	0.1	0.1	—	—	—	—	5	5
USA, Oklahoma	1.8	0.1	0.0	0.0	—	—	0.0	318	320
USA, Oklahoma: White	2.0	0.1	0.0	0.0	—	—	0.0	294	295
USA, Oklahoma: Black	1.4	0.2	—	—	—	—	—	16	16
USA, Oklahoma: American Indian	0.6	—	—	—	—	—	—	7	8
USA, Oregon	1.9	0.1	0.0	0.0	0.0	—	—	372	376
USA, Oregon: White	2.1	0.1	0.0	0.0	0.0	—	—	361	364
*USA, Oregon: Black	0.5	—	—	—	—	—	—	1	1
*USA, Oregon: Asian and Pacific Islander	0.3	0.3	—	—	—	—	—	4	4
USA, Rhode Island	1.7	0.1	—	0.0	0.0	—	—	83	84
USA, Rhode Island: White	1.7	0.1	—	0.0	0.0	—	—	76	77
*USA, Rhode Island: Black	2.5	—	—	—	—	—	—	6	6
USA, South Carolina	1.5	0.1	0.1	0.0	0.0	—	—	351	354
USA, South Carolina: White	1.8	0.1	0.0	0.0	0.0	—	—	296	299
USA, South Carolina: Black	0.8	0.1	0.1	—	—	—	—	53	53
USA, South Dakota	1.2	0.1	0.0	—	0.0	—	—	48	48
USA, Tennessee	1.9	0.1	0.0	0.0	0.0	—	—	582	590
USA, Tennessee: White	2.1	0.1	0.0	0.0	0.0	—	—	524	532
USA, Tennessee: Black	1.1	0.2	0.1	—	—	—	—	57	57
USA, Texas	1.1	0.1	0.0	0.0	0.0	—	0.0	1340	1389
USA, Texas: White	1.3	0.1	0.0	0.0	0.0	—	0.0	1205	1250
USA, Texas: Black	0.8	0.2	0.1	0.0	0.0	—	0.0	120	123
USA, Texas: Asian and Pacific Islander	0.2	—	—	—	0.0	—	—	8	9
USA, Utah	1.2	0.0	0.1	—	0.0	—	—	130	131
USA, Vermont	1.9	0.1	0.0	—	0.0	—	—	65	66
USA, Washington State	1.7	0.1	0.0	0.0	0.0	0.0	—	559	562
*USA, Washington, Seattle	1.6	0.1	0.1	0.0	0.0	0.0	0.0	388	390

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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
North America (contd)									
USA, West Virginia	2.1	0.1	0.0	0.0	0.0	—	—	197	200
USA, Wyoming	1.3	—	—	—	—	—	—	29	30
Asia									
Bahrain: Bahrainis	0.1	0.2	—	—	—	—	—	5	5
Brunei Darussalam	—	0.1	—	—	—	—	—	1	1
*China, Anfu County	—	—	—	—	—	—	—	—	—
*China, Anguo City	—	0.5	—	—	—	—	—	7	7
*China, Anshan City	0.0	0.1	—	0.0	0.0	—	—	9	10
*China, Aohan Banner, Chifeng City	—	—	—	—	—	—	—	—	—
*China, Arongqi	—	—	—	—	—	—	—	—	1
*China, Baoding City	—	—	—	—	0.0	—	—	1	1
*China, Beijing City	0.1	0.0	—	0.0	0.0	—	—	34	43
*China, Binhai County	—	0.1	—	—	—	—	—	4	6
*China, Cangzhou City	—	—	—	0.0	—	—	—	1	2
China, Changfeng County	0.1	—	—	—	—	—	—	1	1
China, Changzhou City	0.0	0.1	—	0.0	0.0	—	—	12	18
China, Chengdu City	0.0	0.3	—	—	—	—	—	13	27
China, Cixian County	—	0.5	—	—	—	—	—	9	10
China, Cixi City	—	0.5	—	—	0.0	—	—	31	38
*China, Dafeng District, Yancheng City	0.0	0.0	—	—	—	—	—	2	2
China, Dalian City	0.0	0.1	0.0	—	—	—	0.0	14	16
*China, Dancheng County	—	2.8	0.0	—	—	—	—	106	154
China, Dangtu County	—	0.1	—	—	—	—	—	2	2
*China, Danyang City	—	0.2	—	—	—	—	—	9	16
*China, Dawukou District, Shizuishan City	—	—	—	—	—	—	—	—	—
*China, Dehui City	—	—	—	—	—	—	—	—	—
*China, Donggang County	—	—	—	—	—	—	—	—	—
*China, Dongguan City	—	0.1	—	—	—	—	0.0	6	6
China, Donghai County	—	0.0	—	—	—	—	—	1	1
*China, Dongtai City	—	—	—	—	—	—	—	—	1
China, Duanzhou District, Zhaoqing City	—	0.4	—	—	—	—	—	4	4
*China, Evenki Autonomous Banner	—	0.4	—	—	—	—	—	1	3
*China, Faku County	—	—	—	—	0.1	—	0.1	2	4
*China, Fangcheng County	0.1	1.0	—	0.1	—	—	—	25	26
*China, Feicheng City	—	0.0	—	—	—	—	—	1	1
China, Feixi County	—	—	—	—	0.0	—	—	2	2
China, Fuqing City	—	—	—	—	—	—	—	—	1
*China, Ganyu District, Lianyungang City	—	—	—	—	—	—	—	—	—
*China, Ganzhou District, Zhangye City	0.1	0.1	—	—	—	—	—	2	6
*China, Gaocheng City	—	0.1	—	—	—	—	—	3	3
China, Gaomi City	—	—	—	—	—	—	—	—	—
China, Gong'an County	—	0.1	—	—	—	—	—	5	5
*China, Guang'an District, Guang'an City	0.0	0.1	—	—	—	—	—	4	9
China, Guanghan City	—	0.0	—	—	—	—	—	1	1
China, Guangzhou City	0.0	0.1	0.0	0.0	0.0	0.0	—	52	59
*China, Guanyun County	—	—	—	—	—	—	—	—	—
China, Guilin City	0.0	0.1	—	0.1	—	—	—	6	7
*China, Hai'an City	0.0	0.1	—	0.0	—	—	—	7	7
China, Hailar District, Hulun Buir City	0.1	0.1	—	—	—	—	—	2	2
China, Haimen District, Nantong City	0.0	0.0	—	0.0	—	—	—	4	5
China, Haining City	0.1	0.1	—	—	—	—	—	7	8
China, Hangzhou City	0.0	0.1	0.0	—	0.0	0.0	0.0	73	90
China, Hebi City	—	0.0	—	—	—	—	—	1	3
China, Hefei City	0.0	0.0	0.0	0.0	—	—	—	6	10
China, Hengdong County	0.1	0.1	—	—	—	—	—	3	3
*China, Hengfeng County	—	—	—	—	—	—	—	—	—
*China, Hepu County	—	0.1	—	0.2	—	—	—	8	8
China, Honghu City	—	—	—	—	0.0	—	—	1	1
China, Hongshan District, Chifeng City	0.1	0.1	—	—	—	—	—	2	2
*China, Hongta District, Yuxi City	—	0.0	—	—	—	—	—	1	2
*China, Huaiyin District, Huai'an City	—	0.1	—	—	—	—	—	2	2
*China, Jiange County	0.2	0.2	—	—	—	—	—	6	8
China, Jiangmen City	0.1	0.2	0.1	—	0.0	—	—	12	12
*China, Jiangyin City	0.0	0.1	—	—	0.0	—	—	6	9
*China, Jiashan County	—	0.2	0.1	—	—	—	0.0	7	7
China, Jiayu County	—	—	—	—	—	—	—	—	—
*China, Jinan City	0.0	0.0	0.0	0.0	—	—	0.0	12	14
*China, Jingtai County	—	—	—	—	—	—	—	—	—
*China, Jingxian County	—	0.1	—	—	—	—	—	1	2
*China, Jintan District, Changzhou City	0.0	0.1	—	—	—	—	—	5	6
*China, Jiulongpo District, Chongqing City	0.1	0.0	—	—	—	—	—	3	7
*China, Jiyuan City	0.0	—	—	0.1	—	—	—	2	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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Asia (contd)									
China, Kaihua County	—	0.2	—	—	—	—	—	3	4
China, Kunshan City	—	—	—	—	0.0	—	0.0	4	4
China, Langzhong City	—	0.1	—	—	—	—	—	2	2
*China, Liangshan County	—	0.1	—	—	—	0.0	—	4	6
*China, Lianshui County	0.0	0.0	—	—	—	—	0.0	3	5
China, Lianyungang City	—	—	—	—	—	—	—	—	1
China, Linhe District, Bayannur City	0.1	0.1	—	—	—	—	—	2	3
China, Linqu County	—	0.2	—	—	—	—	—	11	11
*China, Linzhou City	—	0.0	—	—	—	—	—	1	—
China, Liuzhou City	0.1	0.1	—	—	0.1	—	—	9	9
China, Liyang City	0.0	0.1	0.0	—	—	—	—	5	7
*China, Longquan City	—	0.1	—	—	—	—	—	1	1
China, Lucheng District, Wenzhou City	—	0.2	—	—	—	—	—	6	7
China, Luoding City	0.1	0.1	—	—	—	—	—	2	3
*China, Luohe City	0.1	0.1	—	—	—	—	—	5	8
*China, Luoyang City	—	0.0	—	0.0	—	—	—	2	3
*China, Luquan City	—	0.1	—	—	—	—	—	1	3
China, Ma'anshan City	0.0	—	—	—	—	—	—	1	1
*China, Macheng City	0.0	0.0	—	—	—	—	—	2	2
China, Meihekou City	0.0	0.3	0.1	—	—	—	—	11	13
*China, Mengjin County	—	—	—	—	—	—	—	—	—
China, Nangang District, Harbin City	0.0	0.1	—	—	—	—	—	5	6
*China, Nanhai District, Foshan City	0.0	0.1	—	—	—	—	—	4	7
China, Nanhu District, Jiaxing City	—	0.5	0.1	—	—	—	0.0	16	19
*China, Nantong City	0.1	—	—	—	—	—	—	3	5
*China, Nanxiong City	—	0.1	—	—	—	—	—	1	1
China, Neixiang County	—	0.4	—	—	—	—	—	10	10
*China, Qianxi County	—	—	—	0.1	—	—	—	1	1
China, Qidong City	—	0.1	—	0.0	—	—	—	6	6
China, Qingzhou City	—	—	—	—	0.0	—	—	1	2
*China, Rudong County	—	0.0	—	0.1	—	—	—	7	8
*China, Rugao City	0.0	0.0	0.0	—	—	—	—	6	8
*China, Rural areas of Shanghai City	0.0	0.1	—	—	0.0	0.0	0.0	59	64
China, Ruyang County	—	0.1	—	—	—	—	—	1	3
*China, Shan County	—	0.0	—	—	—	—	0.0	2	8
China, Shanghai City	0.0	0.1	0.0	0.0	0.0	—	0.0	55	62
China, Shangyu District, Shaoxing City	0.0	0.1	0.1	—	—	—	0.2	16	18
*China, Shapingba District, Chongqing City	0.0	0.1	—	0.0	—	—	—	4	4
China, Shexian County	0.1	—	—	—	—	—	—	1	1
China, Sheyang County	—	—	—	—	—	—	—	—	—
*China, Shijiazhuang City	—	0.1	—	0.0	—	—	—	6	9
China, Shunde District, Foshan City	0.1	0.1	—	—	0.0	—	—	9	12
*China, Song County	—	—	—	—	—	—	—	—	—
China, Suzhou City	—	0.0	—	0.1	0.0	—	0.1	30	41
*China, Tengzhou City	0.0	0.0	—	—	—	—	—	3	4
*China, Wangdu County	—	—	—	—	—	—	—	—	—
*China, Wanzai County	—	—	—	—	—	—	—	—	—
*China, Wu'an City	—	—	—	—	—	—	—	—	—
China, Wuhan City	—	—	—	—	—	—	0.2	40	42
*China, Wuhu City	—	—	—	—	—	—	—	—	1
China, Wuxi City	0.0	0.2	—	—	0.0	—	—	35	38
China, Wuzhou City	—	0.1	—	—	—	0.1	—	3	4
China, Xiangfu District, Kaifeng City	0.9	0.1	—	—	—	—	—	18	19
China, Xianju County	—	0.2	—	—	—	—	—	3	4
*China, Xin'an County	0.1	—	—	—	—	—	—	1	1
*China, Xining City	—	0.1	—	—	—	—	—	1	1
*China, Xinji City	—	0.2	0.0	0.0	—	—	—	9	9
*China, Xinluo District, Longyan City	0.1	0.2	—	—	—	—	—	3	4
*China, Xinzhou District, Shangrao City	0.1	—	—	—	—	—	—	1	2
China, Xiping County	—	0.3	—	—	—	—	—	8	8
*China, Xishan District, Kunming City	—	0.1	—	—	—	—	—	1	3
*China, Xuyi County	0.0	0.1	—	—	—	—	—	4	4
*China, Ya'an City	—	0.2	—	0.1	—	—	—	14	16
*China, Yakeshi City	—	—	—	—	—	—	—	—	2
China, Yancheng City	—	0.0	—	—	—	—	—	2	3
*China, Yangquan City	0.0	0.0	—	—	—	—	—	2	4
*China, Yangzhong City	—	0.1	—	—	—	—	—	2	6
*China, Yanji City	—	—	—	—	—	—	—	—	—
*China, Yanshi City	—	—	—	—	—	—	—	—	2
China, Yanting County	—	0.2	—	—	—	—	—	3	3
*China, Yi'an District, Tongling City	—	—	—	—	—	—	—	—	—
*China, Yingdong District, Fuyang City	—	—	—	—	—	—	—	—	—

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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Asia (contd)									
*China, Yinzhou District, Ningbo City	0.2	0.1	0.1	—	—	—	—	4	4
*China, Yiyuan County	—	0.4	—	—	—	—	—	10	16
China, Yong'an City	0.1	—	—	—	—	—	—	1	1
*China, Yongding District, Longyan City	0.1	0.1	—	—	—	—	—	4	4
China, Yongkang City	0.1	0.4	0.0	—	—	—	0.1	16	22
*China, Yucheng County	—	0.1	—	—	—	—	—	2	5
China, Yueyanglou District, Yueyang City	0.1	0.2	—	—	—	—	—	3	3
China, Yunmeng County	—	0.1	—	—	—	0.1	—	2	2
*China, Yunyang District, Shiyan City	—	0.5	—	—	—	—	—	5	8
China, Yuzhong District, Chongqing City	0.0	0.0	—	0.1	—	—	—	4	5
*China, Zanhuan County	—	—	—	—	—	—	—	—	1
*China, Zhangjiagang City	—	0.0	—	0.0	0.0	—	—	5	8
*China, Zhaoyuan City	0.0	—	—	—	0.0	—	—	2	3
*China, Zhengding County	0.1	0.1	—	0.1	—	—	—	3	3
*China, Zhongshan City	0.1	0.1	—	—	0.0	—	—	10	10
China, Zhongxiang City	0.0	0.1	—	—	—	—	—	3	3
*China, Zhuanghe City	—	—	—	0.0	—	—	—	1	2
*China, Zhuhai City	0.1	0.0	—	—	—	—	—	4	4
India, Ahmedabad, Urban	0.1	0.1	0.0	—	0.0	—	—	25	25
India, Aurangabad	0.1	0.1	—	—	—	—	—	7	8
India, Bangalore	0.2	0.1	—	0.1	0.0	—	—	45	47
India, Barshi, Paranda, and Bhum	0.1	0.1	—	—	0.1	—	—	4	5
*India, Bhopal	0.3	0.1	—	—	—	—	0.0	10	10
India, Chandigarh	0.1	0.3	—	0.0	0.1	—	—	11	12
*India, Chennai	0.2	0.2	—	0.1	0.0	—	0.0	73	82
India, Dibrugarh	0.0	0.1	—	—	—	—	—	4	4
*India, Dindigul, Ambilikkai	0.0	0.1	—	—	0.0	—	0.0	9	10
India, Kamrup Urban District	0.2	0.2	—	—	0.1	—	—	13	13
India, Kollam	0.0	0.0	—	—	—	—	—	6	9
*India, Manipur	0.0	0.2	0.0	—	0.0	—	—	12	12
India, Meghalaya	—	0.1	—	—	—	—	—	3	3
India, Mizoram	0.2	—	—	0.1	—	—	—	5	5
India, Mumbai	0.1	0.1	—	0.0	—	—	0.0	72	82
*India, New Delhi	0.2	0.1	—	0.0	—	—	—	62	73
India, Poona	0.1	0.1	0.0	—	—	—	—	21	24
*India, Sangrur District	0.1	0.0	—	—	—	—	—	3	3
India, SAS Nagar	0.1	0.2	—	—	0.0	—	—	9	9
*India, Tamil Nadu	0.1	0.1	0.0	0.0	0.0	0.0	0.0	575	630
*India, Tripura	0.1	0.1	—	0.0	0.0	—	—	13	13
India, Trivandrum	0.1	0.1	—	0.0	—	—	—	16	18
India, Wardha	0.0	0.1	—	0.0	—	—	—	6	6
India, West Arunachal	—	—	—	—	0.1	—	—	1	1
*Iran (Islamic Republic of), Ardabil Province	0.1	0.0	—	—	—	—	—	3	3
*Iran (Islamic Republic of), Golestan Province	0.1	0.1	—	—	—	—	—	5	5
Israel	0.4	0.1	0.0	0.0	0.0	—	0.0	143	147
*Israel: Jews	0.4	0.1	0.0	0.0	0.0	—	0.0	126	129
*Israel: Arabs	0.1	0.0	—	—	—	—	—	4	5
Japan	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1301	1476
Japan, Aichi Prefecture	0.2	0.1	0.0	—	0.0	—	—	71	74
*Japan, Akita Prefecture	0.1	0.2	—	—	—	—	—	11	13
Japan, Aomori Prefecture	0.0	0.3	—	—	0.0	—	—	22	27
Japan, Gunma Prefecture	0.1	0.1	—	—	—	—	0.0	17	18
Japan, Hiroshima Prefecture	0.1	0.1	0.0	—	0.0	0.0	—	37	41
Japan, Miyagi Prefecture	0.1	0.1	0.0	—	0.0	—	—	36	40
Japan, Osaka Prefecture	0.1	0.1	0.0	—	0.0	—	0.0	117	133
Kuwait	0.2	0.1	—	0.0	—	—	—	12	12
*Kuwait: Kuwaitis	0.2	0.1	—	—	—	—	—	7	7
*Kuwait: Non-Kuwaitis	0.0	0.1	—	0.0	—	—	—	5	5
*Philippines, Manila	0.0	0.1	0.0	0.0	—	—	—	21	24
*Qatar: Qatari	—	—	—	—	—	—	—	—	—
Republic of Korea	0.2	0.1	0.0	0.0	0.0	0.0	0.0	809	845
*Republic of Korea, Busan	0.2	0.1	0.0	0.0	0.0	—	—	63	67
*Republic of Korea, Daegu	0.3	0.1	0.0	—	—	—	0.0	39	40
*Republic of Korea, Daejeon	0.1	0.0	0.0	0.0	0.1	0.0	—	16	16
*Republic of Korea, Gwangju	0.2	0.0	0.0	—	0.0	—	—	17	17
Republic of Korea, Incheon	0.3	0.1	—	0.0	0.0	—	—	46	46
Republic of Korea, Jeju	0.4	0.0	—	—	0.0	—	—	12	12
Republic of Korea, Seoul	0.3	0.1	0.0	—	0.0	—	—	184	189
Republic of Korea, Ulsan	0.3	0.1	—	—	0.1	—	—	21	22
Singapore	0.1	0.2	0.0	0.0	0.0	0.0	—	72	73
Singapore: Chinese	0.1	0.2	0.0	0.0	0.0	0.0	—	59	60
Singapore: Indian	0.1	—	—	—	—	—	—	1	1

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

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Asia (contd)									
Singapore: Malay	0.0	0.5	—	—	0.1	—	—	11	11
Thailand, Bangkok	0.1	0.1	0.0	0.0	0.0	—	0.0	50	61
*Thailand, Chiang Mai	0.2	0.1	—	—	—	—	—	21	21
*Thailand, Khon Kaen	0.0	0.1	—	—	—	—	—	6	7
Thailand, Lampang	0.2	0.1	—	—	—	—	—	8	11
Thailand, Lopburi Province	0.0	0.2	—	—	—	—	—	7	9
*Thailand, Songkhla	0.0	0.3	—	—	—	—	—	14	14
Turkey, Antalya	0.1	0.2	—	0.0	0.1	—	—	23	23
Turkey, Bursa	0.1	0.0	—	—	0.0	—	0.0	15	15
*Turkey, Edirne	—	—	—	—	0.0	—	—	1	1
*Turkey, Erzurum	0.1	0.2	—	—	0.0	—	—	7	8
Turkey, Eskişehir	0.1	0.2	0.0	—	—	—	—	9	9
Turkey, Gaziantep	0.1	0.1	—	—	0.0	—	—	9	9
*Turkey, Izmir	0.1	0.1	0.0	—	0.0	—	—	28	29
Turkey, Malatya	—	0.2	—	—	—	—	—	5	5
Turkey, Samsun	0.0	0.2	—	—	—	—	—	13	13
Turkey, Trabzon	0.0	0.1	—	—	—	—	—	4	4
Europe									
Austria	1.0	0.1	0.0	0.0	0.0	—	0.0	496	552
Austria, Carinthia	1.7	0.1	—	—	0.0	—	—	53	53
Austria, Tyrol	1.3	0.0	0.1	—	0.0	—	—	50	51
Austria, Vorarlberg	0.7	0.0	—	—	0.1	—	—	18	19
Belarus	0.5	0.0	0.0	0.0	0.0	0.0	0.0	286	287
*Belgium	1.0	0.1	0.0	—	0.0	0.0	—	599	599
Croatia	0.2	0.1	0.0	0.0	0.0	—	0.0	81	104
Cyprus	0.5	0.0	0.0	—	—	—	—	20	20
*Czech Republic	0.8	0.1	0.0	0.0	0.0	0.0	0.0	557	575
Denmark	1.8	0.0	—	—	—	—	—	470	502
Estonia	0.6	0.1	—	—	0.0	—	—	56	58
Finland	0.5	0.0	0.0	0.0	0.0	—	0.0	155	160
*France, Bas-Rhin	0.8	0.0	0.0	—	0.1	—	—	41	41
*France, Calvados	2.1	0.0	0.0	0.0	0.0	—	—	85	86
*France, Doubs	2.2	0.0	—	—	—	—	—	58	59
*France, Gironde	2.7	—	0.0	0.0	—	—	0.0	215	218
*France, Haut-Rhin	1.7	0.1	0.1	—	—	—	—	67	67
*France, Hérault	3.3	0.0	0.0	—	0.1	—	—	190	193
*France, Isère	1.9	0.1	0.0	—	0.0	—	—	117	118
*France, Lille-Métropole	1.3	0.1	—	—	—	—	—	45	45
*France, Limousin	1.9	—	0.0	—	0.0	—	—	38	38
*France, Loire-Atlantique	2.2	0.0	0.0	—	—	—	—	140	140
*France, Manche	1.9	—	—	—	—	—	—	43	43
*France, Poitou-Charentes	1.9	0.0	0.0	—	—	—	—	194	194
*France, Somme	1.3	0.1	—	—	0.0	—	—	42	42
*France, Tarn	2.2	0.0	—	—	—	—	—	47	47
*France, Territoire de Belfort	2.9	—	—	—	—	—	—	15	15
*France, Vendée	1.7	0.0	—	—	0.0	0.0	—	71	73
Germany, Baden-Württemberg	1.0	0.0	—	0.0	0.0	—	0.0	371	463
Germany, Bavaria	1.2	0.0	0.0	0.0	0.0	0.0	—	848	894
Germany, Bremen	2.1	0.0	0.0	—	0.1	—	—	78	78
Germany, Hamburg	2.1	0.2	0.0	0.0	—	—	—	206	226
Germany, Lower Saxony	1.4	0.0	0.0	0.0	0.0	0.0	—	613	643
Germany, North Rhine-Westphalia	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1253	1422
Germany, Rhineland-Palatinate	1.3	0.1	0.0	0.0	0.0	0.0	0.0	287	337
Germany, Saarland	1.4	0.0	0.0	0.0	0.0	—	0.0	82	94
Germany, Schleswig-Holstein	1.9	0.1	0.0	0.0	0.0	—	0.0	308	333
Iceland	0.9	0.3	—	—	0.0	—	—	15	15
Ireland	0.7	0.1	0.0	—	0.0	0.0	—	167	171
*Italy, Aosta Valley	1.8	0.1	—	0.5	—	—	—	13	16
*Italy, Avellino	0.2	0.3	—	—	—	—	—	7	10
Italy, Basilicata	0.2	0.0	—	—	0.0	—	—	10	11
*Italy, Benevento	0.3	0.1	—	—	0.0	—	—	9	9
Italy, Bergamo	0.7	0.2	—	—	0.0	—	—	61	64
*Italy, Brescia	0.5	0.1	0.0	—	0.1	—	—	46	48
Italy, Brianza (Lecco and Monza e Brianza)	0.2	0.1	—	—	0.0	—	—	20	21
Italy, Calabria	0.2	0.0	—	—	—	—	—	10	10
*Italy, Caserta	0.3	0.1	—	—	0.0	—	—	14	16
*Italy, Catania, Messina, and Enna	0.5	0.1	0.0	—	0.0	—	—	64	65
Italy, Emilia-Romagna	1.3	0.1	0.0	0.0	0.0	0.0	0.0	324	341
Italy, Friuli-Venezia Giulia	0.9	0.0	—	0.1	0.0	—	—	78	88
Italy, Genova	1.2	0.1	—	0.0	0.0	—	—	70	78
*Italy, Lombardy, South, Pavia	1.3	0.1	0.0	0.0	0.0	—	—	43	44
Italy, Mantova and Cremona	0.6	0.1	—	—	0.0	—	—	26	29

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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Europe (contd)									
Italy, Marche	0.7	0.1	—	—	—	—	—	52	53
Italy, Milan	0.9	0.1	0.0	0.0	0.0	—	—	225	247
Italy, Molise	0.4	0.0	—	0.2	—	—	—	7	10
*Italy, Naples Centre	0.3	0.1	—	—	—	—	—	16	20
*Italy, Naples North	0.2	0.1	—	0.1	—	—	—	18	19
*Italy, Naples South	0.2	0.2	0.0	—	0.0	—	—	26	27
*Italy, Nuoro	0.1	0.0	—	—	—	—	—	2	4
*Italy, Palermo	0.2	0.1	0.1	0.0	—	—	—	26	28
Italy, Puglia	0.4	0.1	0.0	0.0	0.0	—	—	130	138
*Italy, Ragusa and Caltanissetta	0.2	0.2	—	—	—	—	—	12	14
*Italy, Salerno	0.1	0.0	—	—	—	—	—	9	13
Italy, Sassari	0.0	0.1	—	—	—	—	0.0	4	4
*Italy, Sondrio	1.1	0.3	0.0	0.0	—	—	—	17	18
Italy, South Tyrol	1.3	0.0	—	—	—	—	—	33	34
*Italy, Syracuse	0.2	0.1	0.0	—	0.0	—	—	8	8
Italy, Trento	1.3	0.1	—	—	—	—	—	37	38
Italy, Turin	0.5	0.1	0.0	0.1	0.1	—	0.0	109	126
*Italy, Tuscany	1.0	0.1	—	0.0	0.0	—	0.0	151	165
Italy, Umbria	0.9	0.1	0.0	—	—	—	—	42	45
Italy, Varese	0.3	0.1	—	—	—	—	—	13	15
Italy, Veneto	0.4	0.1	0.0	0.0	0.0	0.0	—	189	206
Latvia	0.5	0.2	0.0	—	—	—	0.0	79	89
*Liechtenstein	—	—	—	—	—	—	—	—	—
*Lithuania	0.3	0.0	—	—	0.0	—	0.0	62	88
Malta	0.2	0.4	—	—	—	—	—	11	11
*The Netherlands	0.8	0.0	0.0	0.0	0.0	—	—	623	624
Norway	1.3	0.0	0.0	0.0	0.1	0.0	0.0	314	327
Poland, Kielce	0.3	0.0	—	0.0	0.0	—	—	25	25
*Portugal, Azores	0.1	0.1	—	—	—	—	—	2	2
Russian Federation, Arkhangelsk	0.3	0.0	—	0.0	—	—	—	23	24
Russian Federation, Kaliningrad	0.9	0.2	0.0	0.0	—	—	—	54	55
Russian Federation, Karelia	0.4	0.1	—	—	—	—	—	14	14
*Russian Federation, Komi Republic	0.9	0.2	—	—	—	—	0.0	38	41
Russian Federation, Murmansk	0.8	0.1	—	0.0	—	—	—	33	33
*Russian Federation, Orenburg	0.4	0.1	—	—	—	—	—	51	52
Russian Federation, Pskov	0.6	0.1	—	0.0	—	—	—	26	26
*Russian Federation, Samara	0.4	0.2	—	—	0.0	0.0	—	95	97
Russian Federation, Vologda Region	0.1	0.1	—	—	—	—	—	10	11
Slovenia	0.4	0.0	—	—	0.0	—	—	51	53
Spain, Asturias	0.5	—	—	—	—	—	—	18	18
Spain, Basque Country	0.4	0.0	0.0	0.0	0.0	—	—	48	48
Spain, Canary Islands	0.4	0.3	0.0	0.0	0.0	—	—	55	56
Spain, Castellón	0.4	0.5	—	0.0	—	—	—	24	27
Spain, Girona	0.8	0.1	—	—	0.0	—	—	33	34
Spain, Granada	0.4	0.1	0.0	—	—	—	—	24	24
Spain, La Rioja	0.3	0.0	—	—	0.1	—	—	5	5
Spain, Murcia	0.3	0.1	—	0.0	0.0	—	—	28	30
Spain, Navarra	0.2	0.1	0.0	—	0.0	—	—	9	9
Spain, Salamanca	0.3	0.0	—	—	0.0	—	—	7	8
Spain, Tarragona	0.4	0.1	—	0.0	0.0	—	—	20	20
*Sweden	1.4	0.0	0.0	0.0	0.0	—	0.0	702	703
Switzerland, Aargau	1.5	0.0	0.0	—	—	—	—	47	47
Switzerland, Basel	1.6	0.0	—	—	0.1	—	—	46	48
Switzerland, Berne Solothurn	1.6	0.0	0.0	—	—	—	—	70	74
Switzerland, East	1.3	0.0	—	—	—	—	—	52	53
*Switzerland, Fribourg	1.4	—	—	—	—	—	—	17	17
Switzerland, Geneva	2.9	0.0	0.0	—	—	—	—	68	68
*Switzerland, Graubünden and Glarus	2.3	0.2	—	—	0.1	—	—	34	34
*Switzerland, Lucerne	0.8	0.1	0.1	—	—	—	—	23	26
*Switzerland, Neuchâtel and Jura	2.3	0.2	0.1	—	0.1	—	—	32	34
Switzerland, Ticino	1.6	—	—	0.1	—	—	—	34	35
Switzerland, Valais	1.4	0.1	0.1	—	—	—	—	24	24
Switzerland, Vaud	2.0	0.1	—	—	—	0.0	—	80	83
Switzerland, Zurich and Zug	1.9	0.0	0.0	—	0.0	—	—	147	149
Ukraine	0.2	0.1	0.0	0.0	0.0	0.0	0.0	757	798
UK, England	1.4	0.1	0.0	0.0	0.0	0.0	0.0	3810	3938
UK, Northern Ireland	1.0	0.1	0.0	—	—	—	—	94	96
UK, Scotland	1.5	0.1	0.0	—	0.0	0.0	—	426	436
UK, Wales	1.4	0.0	0.0	0.0	0.1	—	0.0	232	252
Oceania									
*Australia, NSW/ACT	1.2	0.1	0.0	0.0	0.0	—	0.0	464	477
*Australia, Northern Territory	1.1	—	—	—	—	—	—	7	7

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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**

Anus (C21) - Female (Contd)

	Carcinoma				Melanoma	Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.				MV	Total
Oceania (contd)									
*Australia, Northern Territory: Non-Indigenous	1.0	—	—	—	—	—	—	5	5
*Australia, Northern Territory: Indigenous	1.0	—	—	—	—	—	—	2	2
*Australia, Queensland	1.4	0.2	0.0	0.0	0.0	0.0	—	315	324
Australia, South Australia	1.1	0.1	0.0	—	0.0	—	—	93	97
Australia, Tasmania	1.5	0.2	—	—	—	—	—	36	37
*Australia, Victoria	1.0	0.1	0.0	—	0.0	0.0	0.0	286	301
*Australia, Western Australia	0.9	0.1	0.0	0.0	0.0	0.0	0.0	109	117
*France, New Caledonia	1.4	0.1	—	—	—	—	0.1	14	14
New Zealand	0.9	0.2	—	—	0.0	—	0.0	208	213
*New Zealand: Maori	0.9	0.2	—	—	—	—	0.1	21	21
*New Zealand: Pacific peoples	0.3	0.3	—	—	—	—	—	4	4
*New Zealand: Other	1.0	0.2	—	—	0.0	—	—	181	185
USA, Hawaii	0.9	0.1	0.1	—	0.0	—	—	64	67
USA, Hawaii: White	2.5	0.1	0.1	—	0.1	—	—	47	48
*USA, Hawaii: Japanese	0.4	—	—	—	—	—	—	7	9
*USA, Hawaii: Chinese	0.2	—	—	—	—	—	—	3	3
*USA, Hawaii: Hawaiian	0.1	—	—	—	—	—	—	1	1
*USA, Hawaii: Filipino	0.1	0.1	0.2	—	—	—	—	3	3

Rates based on less than 10 cases are in italics

*Important. See note on population page.