

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

Kidney and renal pelvis (C64–65) - Male

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Africa								
*Algeria, Batna	0.2	1.7	—	—	0.2	—	30	32
*Algeria, Tizi Ouzou	—	1.7	0.1	0.2	0.1	—	33	43
*Benin, Cotonou	—	0.8	—	0.3	0.1	—	7	9
*France, La Réunion	0.4	4.8	0.2	0.1	0.2	0.1	116	137
*Kenya, Eldoret	—	0.6	—	—	0.4	—	16	18
*Kenya, Nairobi	0.1	1.1	—	0.2	0.4	—	65	72
Mauritius	—	1.2	—	0.4	0.3	0.3	80	85
*Morocco, Casablanca	0.2	0.5	0.0	0.2	0.3	0.1	126	139
*Seychelles	—	0.4	—	—	0.6	—	2	3
*South Africa, Eastern Cape	0.1	0.1	—	0.1	0.1	—	5	5
*Uganda, Kyadondo County	0.1	0.6	—	—	0.2	0.0	35	53
*Uganda, Gulu	—	0.2	—	—	0.3	—	8	8
*Zimbabwe, Bulawayo: African	—	1.0	—	—	0.2	0.1	14	16
*Zimbabwe, Harare: African	0.1	1.3	—	—	0.3	—	31	36
Central and South America and the Caribbean								
*Argentina, Entre Ríos Province	0.4	11.7	0.1	0.4	0.1	0.2	278	333
*Argentina, Mendoza	0.5	9.0	0.0	0.8	0.2	0.3	516	595
Brazil, Aracaju	0.3	4.8	—	0.3	0.6	—	62	66
*Brazil, Barretos	0.3	4.4	—	0.1	0.1	0.1	64	79
Brazil, Belo Horizonte	0.3	6.3	0.0	0.1	0.2	0.5	516	551
*Brazil, Campinas	0.3	7.3	0.1	0.1	0.2	0.5	201	222
*Brazil, Curitiba	0.1	4.4	0.0	0.3	0.5	0.3	212	280
Brazil, Goiânia	0.4	5.1	—	0.1	0.2	0.3	161	177
*Brazil, Jaú	0.7	7.0	—	—	—	—	31	31
Brazil, João Pessoa	0.2	1.0	—	4.0	0.2	0.1	55	61
Brazil, Recife	0.1	2.7	—	0.2	0.2	0.2	81	119
Chile, Region of Antofagasta	0.7	5.1	—	0.3	0.5	—	67	96
Chile, Valdivia	0.3	8.7	—	0.3	0.2	0.2	123	156
Colombia, Bucaramanga	0.2	3.6	0.0	—	0.5	0.1	121	142
Colombia, Cali	0.2	3.7	—	0.5	0.3	0.4	286	333
Colombia, Manizales	0.2	2.6	—	0.1	1.0	—	51	61
Colombia, Pasto	0.2	1.8	—	0.1	0.1	—	21	22
Costa Rica	0.1	2.2	0.0	0.2	0.0	0.4	291	404
Ecuador, Guayaquil	0.3	4.5	—	0.1	0.2	0.0	266	283
Ecuador, Manabí	0.0	1.5	—	0.0	0.0	0.1	55	77
Ecuador, Quito	0.3	5.4	0.0	—	0.3	0.0	239	263
*France, Guadeloupe	0.7	3.8	0.9	—	0.7	—	91	95
*France, Martinique	0.1	3.1	—	—	0.3	—	53	59
*Peru, Lima	0.4	6.0	0.2	0.2	0.3	0.2	971	1279
*Trinidad and Tobago	—	1.9	—	0.1	0.3	0.2	59	64
USA, Puerto Rico	0.3	7.3	0.2	0.0	0.3	0.0	1081	1197
*Uruguay	0.5	13.6	0.0	0.3	0.2	0.1	1644	2031
North America								
Canada, Alberta	0.6	10.9	0.2	0.1	0.3	0.0	1765	2000
Canada, British Columbia	0.7	8.5	0.2	0.0	0.3	0.0	2098	2387
*Canada, Manitoba	0.5	11.2	0.4	0.1	0.4	0.1	621	774
*Canada, New Brunswick	0.5	14.1	0.4	0.1	0.1	—	564	615
*Canada, Newfoundland and Labrador	0.6	14.9	0.1	0.1	—	0.0	409	459
Canada, Ontario	0.5	11.2	0.4	0.2	0.3	0.0	7065	7677
*Canada, Prince Edward Island	0.4	11.4	1.0	—	—	—	86	98
Canada, Quebec	0.7	11.7	0.4	0.2	0.3	0.0	4910	5556
Canada, Saskatchewan	0.7	11.0	0.1	0.2	0.4	—	552	629
*Canada, Yukon	0.6	8.1	—	—	—	—	12	14
USA	0.7	13.3	0.4	0.1	0.3	0.0	179524	198730
USA: White	0.8	13.5	0.3	0.1	0.3	0.0	151930	168034
USA: Black	0.4	14.9	0.8	0.1	0.4	0.0	20922	23435
USA, NPCR	0.7	13.3	0.4	0.1	0.3	0.0	173738	192496
USA, NPCR: White	0.8	13.5	0.3	0.1	0.3	0.0	147137	162846
USA, NPCR: Black	0.4	14.9	0.8	0.1	0.4	0.0	20651	23155
USA, NPCR: Asian and Pacific Islander	0.4	6.3	0.1	0.0	0.2	0.0	3966	4315
USA, NPCR: American Indian	0.3	10.4	0.2	0.1	0.2	0.0	1284	1414
*USA, SEER (18 registries)	0.6	12.4	0.4	0.1	0.3	0.0	44623	49376
*USA, SEER (18 registries): White	0.7	12.8	0.3	0.1	0.3	0.0	36242	40073
*USA, SEER (18 registries): Non-Hispanic White	0.7	12.8	0.4	0.1	0.3	0.0	29902	33166
*USA, SEER (18 registries): Hispanic White	0.5	13.2	0.3	0.1	0.3	0.0	6340	6907
*USA, SEER (18 registries): Black	0.4	13.5	0.9	0.2	0.4	0.0	4976	5592
*USA, SEER (18 registries): Asian and Pacific Islander	0.4	7.1	0.1	0.0	0.2	0.0	2569	2807
*USA, SEER (9 registries)	0.6	11.9	0.4	0.1	0.3	0.0	14930	16567
*USA, SEER (9 registries): White	0.6	11.9	0.4	0.1	0.3	0.0	11731	13015
*USA, SEER (9 registries): Black	0.4	14.1	1.2	0.2	0.4	0.0	1767	1992
USA, Alabama	0.7	14.4	0.3	0.1	0.3	0.1	2954	3211
USA, Alabama: White	0.8	14.3	0.3	0.1	0.3	0.1	2266	2455

*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**

**Kidney and renal pelvis (C64–65) - Male (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
North America (contd)								
USA, Alabama: Black	0.5	15.8	0.6	0.1	0.3	0.1	672	739
USA, Alaska	0.6	13.2	0.2	0.0	0.7	0.0	377	417
*USA, Alaska: Alaska Natives	—	20.2	0.3	—	1.3	—	70	78
USA, Arizona	0.5	13.0	0.3	0.1	0.3	0.0	3741	4165
USA, Arizona: White	0.6	12.8	0.2	0.1	0.3	0.0	3349	3733
USA, Arizona: Black	0.3	15.2	0.7	—	0.3	—	157	166
*USA, Arizona: Asian and Pacific Islander	0.1	6.0	0.2	—	—	0.2	46	53
USA, Arizona: American Indian	—	19.7	0.2	0.2	0.3	0.1	188	210
USA, Arkansas	0.9	16.0	0.3	0.1	0.3	0.0	2035	2245
USA, Arkansas: White	0.9	16.1	0.3	0.1	0.3	0.0	1765	1946
USA, Arkansas: Black	0.8	16.4	0.3	0.1	0.2	0.1	241	267
USA, California	0.6	11.6	0.3	0.1	0.3	0.0	17857	19835
USA, California: White	0.7	12.5	0.3	0.1	0.3	0.0	14742	16368
USA, California: Black	0.4	13.5	0.9	0.1	0.3	0.0	1298	1463
USA, California: Asian and Pacific Islander	0.5	6.9	0.1	0.0	0.2	0.0	1640	1810
*USA, California, Los Angeles County	0.6	10.7	0.4	0.1	0.3	0.0	4101	4511
*USA, California, Los Angeles County: White	0.6	11.4	0.4	0.1	0.2	0.0	3131	3435
*USA, California, Los Angeles County: Non-Hispanic White	0.6	11.0	0.5	0.1	0.4	0.0	1653	1821
*USA, California, Los Angeles County: Hispanic White	0.5	12.1	0.2	0.1	0.2	0.0	1478	1614
*USA, California, Los Angeles County: Black	0.4	11.3	1.1	0.1	0.4	—	417	471
*USA, California, Los Angeles County: Chinese	0.4	4.8	0.1	0.0	0.2	—	110	126
*USA, California, Los Angeles County: Filipino	0.1	8.7	0.2	—	0.2	—	121	131
*USA, California, Los Angeles County: Korean	0.6	5.8	—	0.1	—	0.1	64	67
*USA, California, Los Angeles County: Asian and Pacific Islander	0.5	7.1	0.1	0.0	0.2	0.0	482	530
*USA, California, San Francisco Bay Area	0.6	10.5	0.2	0.1	0.3	0.0	2065	2328
*USA, California, San Francisco Bay Area: White	0.7	11.3	0.2	0.1	0.3	0.0	1461	1645
*USA, California, San Francisco Bay Area: Non-Hispanic White	0.6	10.8	0.2	0.1	0.2	0.0	1145	1297
*USA, California, San Francisco Bay Area: Hispanic White	0.8	13.5	0.2	0.1	0.4	—	316	348
*USA, California, San Francisco Bay Area: Black	0.3	15.5	0.6	0.2	0.1	—	238	272
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.4	6.9	0.1	0.0	0.2	—	350	395
USA, Colorado	0.7	10.2	0.2	0.1	0.3	—	2265	2544
USA, Colorado: White	0.7	10.3	0.2	0.1	0.3	—	2107	2361
*USA, Colorado: Black	0.3	11.3	0.8	0.2	0.5	—	99	116
*USA, Colorado: Asian and Pacific Islander	0.5	5.1	0.2	—	—	—	29	34
USA, Connecticut	0.8	13.0	0.3	0.1	0.3	0.1	2083	2187
USA, Connecticut: White	0.8	12.7	0.3	0.0	0.2	0.1	1802	1897
USA, Connecticut: Black	0.7	14.6	0.5	0.3	0.5	0.2	195	202
USA, District of Columbia	0.3	10.9	0.3	0.1	0.2	0.1	242	261
USA, District of Columbia: White	0.1	7.3	—	0.1	—	0.1	69	72
USA, District of Columbia: Black	0.5	14.0	0.4	0.1	0.3	—	164	180
USA, Florida	0.7	11.5	0.3	0.1	0.3	0.1	11446	12676
USA, Florida: White	0.7	11.7	0.2	0.1	0.3	0.1	9971	11030
USA, Florida: Black	0.4	10.8	0.6	0.1	0.4	0.0	1219	1365
USA, Florida: Asian and Pacific Islander	0.3	5.4	0.2	0.0	0.1	0.0	123	129
USA, Georgia	0.7	12.4	0.7	0.2	0.4	0.0	5072	5849
USA, Georgia: White	0.8	12.4	0.5	0.2	0.3	0.0	3601	4114
USA, Georgia: Black	0.3	13.4	1.3	0.2	0.4	0.0	1390	1642
USA, Georgia: Asian and Pacific Islander	0.3	5.1	0.2	—	0.1	—	66	75
*USA, Georgia, Atlanta	0.6	10.6	0.8	0.2	0.4	0.1	1413	1660
*USA, Georgia, Atlanta: White	0.7	10.1	0.5	0.1	0.3	0.1	788	908
*USA, Georgia, Atlanta: Black	0.3	12.4	1.5	0.3	0.5	0.1	574	696
USA, Idaho	0.7	11.9	0.2	0.1	0.2	—	840	1000
USA, Indiana	0.8	15.0	0.4	0.1	0.3	0.0	4155	4576
USA, Indiana: White	0.9	14.9	0.3	0.1	0.4	0.0	3770	4154
USA, Indiana: Black	0.6	18.2	1.3	0.1	0.3	—	360	394
*USA, Iowa	0.6	14.7	0.6	0.0	0.4	0.0	1989	2186
USA, Kentucky	0.8	16.2	0.6	0.0	0.3	0.0	3013	3378
USA, Louisiana	0.7	18.3	0.2	0.1	0.3	0.0	3306	3611
USA, Louisiana: White	0.8	19.2	0.2	0.1	0.3	0.0	2487	2687
USA, Louisiana: Black	0.6	16.9	0.3	0.1	0.2	0.0	792	894
*USA, Louisiana, New Orleans	0.7	16.4	0.2	0.2	0.2	—	562	609
*USA, Louisiana, New Orleans: White	0.9	16.8	0.0	0.1	0.4	—	358	384
*USA, Louisiana, New Orleans: Black	0.3	16.1	0.3	0.2	0.1	—	189	209
USA, Maine	0.6	12.2	0.4	0.1	0.2	—	838	951
USA, Maryland	0.6	11.4	0.6	0.1	0.3	0.1	2942	3219
USA, Maryland: White	0.8	11.3	0.5	0.1	0.3	0.1	2029	2203
USA, Maryland: Black	0.3	13.1	0.8	0.1	0.3	0.1	827	924
USA, Maryland: Asian and Pacific Islander	0.3	5.2	0.2	0.2	0.1	0.1	80	84
USA, Massachusetts	0.8	13.4	0.6	0.1	0.3	0.0	3984	4248
USA, Massachusetts: White	0.9	13.8	0.5	0.1	0.4	0.0	3634	3879
USA, Massachusetts: Black	0.3	11.2	0.9	—	0.2	—	204	220
USA, Massachusetts: Asian and Pacific Islander	0.5	6.1	0.1	0.2	0.2	—	85	86

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Age-standardized (world) incidence rates (per 100 000)  
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	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
North America (contd)								
USA, Michigan	0.7	13.1	0.5	0.1	0.4	0.0	5852	6361
USA, Michigan: White	0.7	12.7	0.4	0.1	0.4	0.0	4901	5341
USA, Michigan: Black	0.4	17.1	1.5	0.2	0.3	—	827	889
USA, Michigan: Asian and Pacific Islander	0.6	6.8	0.3	—	0.2	—	67	69
*USA, Michigan, Detroit	0.6	13.6	0.8	0.1	0.5	0.0	2303	2493
*USA, Michigan, Detroit: White	0.7	13.3	0.6	0.1	0.5	0.0	1699	1844
*USA, Michigan, Detroit: Black	0.4	15.9	1.6	0.2	0.4	—	542	584
USA, Minnesota	0.8	13.8	0.4	0.1	0.5	0.0	3311	3642
USA, Minnesota: White	0.9	13.7	0.4	0.1	0.5	0.0	3070	3382
USA, Minnesota: Black	0.9	15.9	0.6	—	0.4	0.2	134	147
*USA, Minnesota: Asian and Pacific Islander	0.4	4.3	0.2	—	0.2	—	28	31
USA, Mississippi	0.7	17.3	0.3	0.1	0.4	0.0	2035	2247
USA, Missouri	0.8	14.9	0.4	0.1	0.3	0.0	3881	4299
USA, Missouri: White	0.8	14.9	0.4	0.1	0.3	0.0	3477	3838
USA, Missouri: Black	0.5	16.2	0.7	0.2	0.4	—	368	420
USA, Montana	0.9	12.2	0.4	0.1	0.6	0.0	644	727
*USA, Montana: American Indian	—	20.2	1.6	—	1.0	—	42	48
USA, Nebraska	0.8	14.6	0.3	0.1	0.2	0.0	1150	1234
USA, Nebraska: White	0.8	14.3	0.3	0.1	0.3	0.0	1063	1142
*USA, Nebraska: Black	1.3	27.4	0.4	—	—	—	72	76
USA, Nevada	0.6	10.6	0.1	0.1	0.5	0.1	1345	1476
USA, Nevada: White	0.7	10.7	0.1	0.1	0.4	0.1	1123	1239
USA, Nevada: Black	0.7	13.0	0.2	0.3	0.7	0.1	124	132
*USA, Nevada: Asian and Pacific Islander	0.2	7.6	—	0.1	0.4	—	78	81
USA, New Jersey	0.8	13.1	0.4	0.1	0.3	0.0	5065	5490
USA, New Jersey: White	0.9	13.8	0.4	0.1	0.3	0.0	4243	4595
USA, New Jersey: Black	0.4	13.5	0.8	0.1	0.5	—	604	666
USA, New Mexico	0.4	11.5	0.2	0.1	0.2	0.1	999	1102
USA, New Mexico: White	0.5	10.7	0.2	0.1	0.3	0.2	830	920
USA, New Mexico: Non-Hispanic White	0.5	9.2	0.1	0.1	0.0	0.1	433	490
USA, New Mexico: Hispanic White	0.4	12.8	0.2	0.2	0.4	0.2	397	430
*USA, New Mexico: American Indian	0.2	21.0	0.1	—	0.2	0.1	132	144
USA, New York State	0.8	14.0	0.4	0.1	0.3	0.0	11494	12469
USA, New York State: White	0.9	14.7	0.3	0.1	0.4	0.0	9253	10033
USA, New York State: Black	0.4	14.0	0.9	0.1	0.2	0.0	1652	1811
USA, New York State: Asian and Pacific Islander	0.5	7.9	0.2	0.0	0.2	0.0	508	536
USA, North Carolina	0.7	13.6	0.5	0.1	0.3	0.0	5710	6410
USA, North Carolina: White	0.8	13.4	0.4	0.1	0.3	0.0	4422	4966
USA, North Carolina: Black	0.5	15.6	0.8	0.1	0.3	0.1	1182	1328
USA, North Carolina: Asian and Pacific Islander	0.1	3.0	—	—	0.2	—	24	25
*USA, North Carolina: American Indian	0.8	11.0	0.5	—	—	—	57	62
USA, North Dakota	0.8	13.7	0.4	0.1	0.4	0.1	429	485
USA, Ohio	0.8	13.9	0.3	0.1	0.3	0.0	7028	7584
USA, Ohio: White	0.8	13.8	0.3	0.1	0.3	0.0	6167	6663
USA, Ohio: Black	0.5	16.4	0.8	0.2	0.4	—	816	873
*USA, Ohio: Asian and Pacific Islander	0.4	4.1	—	—	0.3	—	33	36
USA, Oklahoma	0.6	15.5	0.2	0.1	0.3	0.1	2389	2644
USA, Oklahoma: White	0.5	14.9	0.1	0.1	0.5	0.1	1945	2165
USA, Oklahoma: Black	0.5	16.7	0.5	0.1	0.2	0.1	160	173
USA, Oklahoma: American Indian	1.0	22.0	0.4	0.1	—	—	253	271
USA, Oregon	0.8	12.6	0.3	0.1	0.3	0.0	2337	2587
USA, Oregon: White	0.8	12.9	0.2	0.1	0.3	0.0	2206	2447
*USA, Oregon: Black	1.0	16.8	1.6	—	0.5	—	55	60
*USA, Oregon: Asian and Pacific Islander	0.6	4.2	0.1	—	0.4	—	31	32
USA, Rhode Island	0.8	12.5	0.3	0.0	0.3	0.0	590	646
USA, Rhode Island: White	0.9	13.0	0.2	0.0	0.2	0.0	554	606
*USA, Rhode Island: Black	0.5	10.1	0.8	—	—	—	27	31
USA, South Carolina	0.7	13.7	0.5	0.1	0.4	0.0	2989	3361
USA, South Carolina: White	0.8	13.6	0.5	0.1	0.3	0.0	2272	2548
USA, South Carolina: Black	0.2	15.0	0.7	0.1	0.6	—	701	794
USA, South Dakota	0.7	13.2	0.5	0.1	0.4	0.0	504	578
USA, Tennessee	0.8	15.3	0.4	0.1	0.3	0.0	4208	4638
USA, Tennessee: White	0.8	15.4	0.3	0.1	0.3	0.0	3603	3972
USA, Tennessee: Black	0.5	16.6	0.8	0.1	0.4	0.0	588	647
USA, Texas	0.6	14.2	0.2	0.1	0.2	0.1	13948	16103
USA, Texas: White	0.7	14.8	0.2	0.1	0.2	0.1	12187	14044
USA, Texas: Black	0.4	14.4	0.5	0.1	0.4	0.0	1484	1749
USA, Texas: Asian and Pacific Islander	0.3	5.0	0.1	—	0.1	0.1	215	242
USA, Utah	0.5	10.6	0.3	0.0	0.3	0.0	1025	1156
USA, Vermont	0.8	11.7	0.2	0.1	—	—	349	383
USA, Washington State	0.7	11.2	0.3	0.0	0.3	0.0	3509	4004
*USA, Washington, Seattle	0.6	11.1	0.3	0.0	0.2	0.0	2338	2696

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	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
North America (contd)								
USA, West Virginia	0.8	15.2	0.3	0.0	0.5	0.0	1298	1474
USA, Wyoming	0.5	11.1	0.2	0.1	0.6	0.0	288	307
Asia								
Bahrain: Bahrainis	0.6	3.8	—	—	—	—	58	60
Brunei Darussalam	0.6	3.5	—	0.1	0.2	—	39	46
*China, Anfu County	0.1	0.9	—	—	0.2	—	11	20
*China, Anguo City	0.1	0.8	—	—	0.3	—	13	25
*China, Anshan City	0.7	3.8	—	0.4	0.0	0.0	364	478
*China, Aohan Banner, Chifeng City	—	0.6	—	—	—	—	12	30
*China, Arongqi	0.3	0.4	—	1.8	0.2	—	23	43
*China, Baoding City	0.2	2.2	0.1	0.4	0.2	0.1	117	206
*China, Beijing City	0.7	7.5	0.0	0.1	0.2	—	3168	3631
*China, Binhai County	1.1	0.3	—	—	—	—	62	91
*China, Cangzhou City	0.1	2.6	—	3.1	0.3	0.1	103	114
China, Changfeng County	0.3	1.4	—	—	0.3	—	29	48
China, Changzhou City	0.5	4.0	0.0	0.0	0.1	0.0	433	511
China, Chengdu City	0.1	1.3	—	0.3	0.1	—	67	99
China, Cixian County	0.1	1.7	—	—	0.1	—	32	34
China, Cixi City	0.4	2.0	—	0.0	0.0	0.1	119	162
*China, Dafeng District, Yancheng City	0.3	1.8	—	—	0.1	—	68	96
China, Dalian City	0.9	8.8	0.0	0.1	0.0	0.3	1069	1244
*China, Dancheng County	0.5	0.1	—	—	—	—	21	60
China, Dangtu County	0.3	1.1	—	0.2	—	—	17	30
*China, Danyang City	0.2	0.3	—	—	0.0	0.4	33	61
*China, Dawukou District, Shizuishan City	0.1	1.3	—	1.6	—	—	30	40
*China, Dehui City	0.1	0.1	—	0.0	0.9	—	34	60
*China, Donggang County	0.1	1.3	—	0.3	0.0	0.2	54	102
*China, Dongguan City	0.3	2.0	0.0	—	0.3	1.0	143	195
China, Donghai County	0.1	0.7	—	—	0.2	0.2	44	74
*China, Dongtai City	0.4	0.7	—	—	—	0.1	61	70
China, Duanzhou District, Zhaoqing City	0.1	2.0	—	0.1	—	—	27	38
*China, Evenki Autonomous Banner	—	3.6	0.4	—	—	—	12	19
*China, Faku County	0.1	2.0	0.1	0.1	0.0	0.1	48	61
*China, Fangcheng County	0.0	0.1	—	0.2	0.1	0.4	21	31
*China, Feicheng City	0.2	2.2	0.0	—	0.2	0.0	105	174
China, Feixi County	0.2	1.2	—	0.1	0.8	0.1	92	159
China, Fuqing City	0.1	1.1	0.1	0.4	—	0.3	52	75
*China, Ganyu District, Lianyungang City	0.2	0.5	0.0	0.1	0.3	0.5	58	106
*China, Ganzhou District, Zhangye City	—	1.7	—	—	—	—	15	19
*China, Gaocheng City	0.1	1.9	0.0	0.1	0.3	0.0	54	61
China, Gaomi City	0.1	1.0	—	—	—	—	35	52
China, Gong'an County	0.2	0.8	—	—	—	1.1	70	81
*China, Guang'an District, Guang'an City	0.0	0.2	—	—	0.2	—	6	19
China, Guanghan City	0.2	0.5	—	0.1	—	—	15	33
China, Guangzhou City	0.4	2.4	0.0	0.2	0.2	0.0	928	1199
*China, Guanyun County	0.1	1.4	—	—	0.2	—	58	80
China, Guilin City	0.3	1.4	0.1	1.0	0.7	—	77	106
*China, Hai'an City	0.1	0.8	—	0.1	—	0.0	51	89
China, Hailar District, Hulun Buir City	0.1	4.6	—	0.1	—	0.3	60	97
China, Haimen District, Nantong City	0.2	0.9	—	1.0	0.0	0.0	99	169
China, Haining City	0.3	2.7	0.0	—	—	—	95	132
China, Hangzhou City	0.4	2.8	0.0	0.1	0.2	0.4	1132	1313
China, Hebi City	0.1	1.1	—	—	—	—	14	37
China, Hefei City	0.2	2.7	0.0	0.3	0.3	—	287	436
China, Hengdong County	—	1.3	—	—	0.3	—	26	26
*China, Hengfeng County	0.5	0.2	—	—	0.5	—	7	8
*China, Hepu County	0.1	0.1	—	0.8	—	—	29	59
China, Honghu City	1.2	1.5	—	—	0.3	—	85	90
China, Hongshan District, Chifeng City	0.5	2.0	—	0.2	0.1	—	35	67
*China, Hongta District, Yuxi City	0.2	0.3	—	—	—	—	9	19
*China, Huaiyin District, Huai'an City	0.1	0.7	—	0.1	0.0	—	30	64
*China, Jiange County	0.1	1.0	—	0.1	0.1	—	20	25
China, Jiangmen City	0.5	2.6	—	0.1	0.2	—	76	98
*China, Jiangyin City	0.3	2.1	—	0.0	0.1	—	134	186
*China, Jiashan County	0.5	3.4	—	0.2	0.7	0.5	83	103
China, Jiayu County	0.3	0.4	—	—	0.4	0.3	8	15
*China, Jinan City	0.2	3.7	0.0	0.0	0.2	0.6	406	493
*China, Jingtai County	0.2	1.5	—	—	—	—	12	23
*China, Jingxian County	0.1	1.3	—	—	0.4	—	20	22
*China, Jintan District, Changzhou City	0.2	0.8	—	—	0.4	—	32	50
*China, Jiulongpo District, Chongqing City	0.2	2.7	0.0	0.1	0.3	0.0	104	165
*China, Jiyuan City	0.2	2.1	—	0.1	—	0.1	43	77

*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**

**Kidney and renal pelvis (C64–65) - Male (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Asia (contd)								
China, Kaihua County	0.5	1.9	—	0.3	0.3	0.2	37	45
China, Kunshan City	0.1	1.5	—	—	0.1	2.8	138	191
China, Langzhong City	0.1	0.6	—	0.1	0.1	0.1	18	28
*China, Liangshan County	0.1	0.8	—	—	1.0	—	54	80
*China, Lianshui County	0.1	0.2	—	—	—	0.9	46	54
China, Lianyungang City	0.2	2.0	—	—	0.1	0.0	86	131
China, Linhe District, Bayannur City	0.2	2.6	0.2	—	—	—	37	42
China, Linqu County	0.3	2.3	0.1	—	0.3	—	94	135
*China, Linzhou City	0.1	0.8	—	0.0	0.1	—	35	5
China, Liuzhou City	0.5	1.0	0.0	—	0.6	—	78	120
China, Liyang City	0.1	1.0	—	—	—	—	45	71
*China, Longquan City	1.2	2.0	—	0.2	—	—	33	42
China, Lucheng District, Wenzhou City	1.1	3.1	—	0.0	—	0.0	84	112
China, Luoding City	0.3	0.5	—	—	0.1	—	18	28
*China, Luohe City	0.1	0.7	—	0.2	0.3	0.0	49	94
*China, Luoyang City	0.2	2.9	0.0	0.6	0.2	0.3	181	234
*China, Luquan City	—	1.1	0.1	0.2	0.2	—	17	25
China, Ma'anshan City	0.5	3.2	0.0	0.1	—	—	85	110
*China, Macheng City	0.1	1.8	—	0.5	0.6	—	66	73
China, Meihekou City	0.1	1.0	—	—	0.1	—	28	42
*China, Mengjin County	0.1	1.6	—	—	—	0.1	20	32
China, Nangang District, Harbin City	0.6	4.3	—	0.1	0.1	—	205	262
*China, Nanhai District, Foshan City	0.4	1.4	—	—	0.4	0.1	58	86
China, Nanhu District, Jiaxing City	0.4	4.1	—	0.0	—	0.0	113	152
*China, Nantong City	0.4	1.1	—	0.6	0.2	—	121	173
*China, Nanxiong City	0.4	1.2	—	0.1	0.1	—	26	39
China, Neixiang County	0.1	0.4	—	—	0.1	—	12	35
*China, Qianxi County	—	0.2	—	1.2	—	—	17	20
China, Qidong City	0.1	0.7	—	0.9	0.1	—	103	172
China, Qingzhou City	0.4	3.0	0.2	—	0.1	—	116	153
*China, Rudong County	0.1	0.2	—	1.1	0.4	0.0	107	127
*China, Rugao City	0.2	1.1	—	0.0	0.2	—	99	162
*China, Rural areas of Shanghai City	0.5	4.8	0.0	0.0	0.5	0.5	2549	3011
China, Ruyang County	—	0.3	—	0.3	0.2	—	10	16
*China, Shan County	0.2	1.5	0.1	—	0.4	0.0	52	62
China, Shanghai City	0.5	6.1	0.0	0.0	0.2	0.6	2347	2867
China, Shangyu District, Shaoxing City	0.2	2.3	0.0	—	0.2	0.5	103	140
*China, Shapingba District, Chongqing City	0.2	3.2	—	—	0.5	—	120	169
China, Shexian County	—	2.1	—	—	—	—	28	39
China, Sheyang County	0.0	0.6	—	—	0.7	—	50	108
*China, Shijiazhuang City	0.4	4.7	0.0	0.4	0.4	—	288	353
China, Shunde District, Foshan City	0.1	1.8	—	0.1	0.1	—	74	104
*China, Song County	0.3	0.5	—	—	—	—	12	25
China, Suzhou City	0.0	0.4	0.0	0.8	0.2	2.1	518	680
*China, Tengzhou City	0.3	3.0	—	0.0	0.2	0.0	193	220
*China, Wangdu County	0.1	0.8	—	0.2	0.1	1.4	18	22
*China, Wanzai County	0.1	0.7	—	—	0.1	—	10	13
*China, Wu'an City	0.0	0.3	—	0.1	0.2	—	15	37
China, Wuhan City	—	—	—	—	—	4.4	920	1045
*China, Wuhu City	0.3	1.8	—	—	0.2	0.2	122	191
China, Wuxi City	0.4	3.1	0.0	0.0	0.8	—	499	636
China, Wuzhou City	0.3	1.2	—	—	—	—	27	48
China, Xiangfu District, Kaifeng City	0.4	2.8	—	0.1	0.2	0.1	66	78
China, Xianju County	0.1	1.2	—	—	0.0	—	26	34
*China, Xin'an County	—	0.6	—	0.5	—	0.2	13	29
*China, Xining City	0.1	0.8	—	0.9	1.3	1.9	108	149
*China, Xinji City	0.3	1.5	—	0.1	0.5	—	63	97
*China, Xinluo District, Longyan City	0.1	0.4	—	0.1	—	0.1	9	39
*China, Xinzhou District, Shangrao City	0.1	1.5	—	0.1	0.2	0.1	27	36
China, Xiping County	0.2	1.3	—	0.1	0.5	—	51	57
*China, Xishan District, Kunming City	0.4	0.9	—	0.1	0.1	—	21	30
*China, Xuyi County	0.1	0.6	—	—	0.4	—	22	41
*China, Ya'an City	0.2	0.7	—	0.8	—	0.0	86	122
*China, Yakeshi City	0.2	4.5	—	0.6	0.1	—	79	105
China, Yancheng City	0.0	1.8	—	—	—	—	95	166
*China, Yangquan City	0.3	3.8	—	—	0.0	—	98	116
*China, Yangzhong City	—	0.4	—	—	—	—	4	25
*China, Yanji City	0.9	2.1	—	0.1	0.6	0.0	78	104
*China, Yanshi City	0.2	1.9	—	—	0.0	—	45	66
China, Yanting County	0.4	0.3	—	—	—	—	13	14
*China, Yi'an District, Tongling City	0.1	0.8	—	—	0.8	—	17	21
*China, Yingdong District, Fuyang City	0.1	1.2	—	—	0.2	—	32	44

*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**

**Kidney and renal pelvis (C64–65) - Male (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Asia (contd)								
*China, Yinzhou District, Ningbo City	0.1	4.8	0.1	0.2	—	—	50	57
*China, Yiyuan County	0.1	1.3	0.1	—	0.5	0.0	37	63
China, Yong'an City	—	2.4	—	0.2	—	—	30	46
*China, Yongding District, Longyan City	0.1	1.0	—	0.4	0.1	—	27	38
China, Yongkang City	0.3	2.1	—	—	0.2	0.7	73	88
*China, Yucheng County	0.1	0.5	—	0.3	—	0.1	18	40
China, Yueyanglou District, Yueyang City	0.1	2.4	—	0.1	—	—	29	41
China, Yunmeng County	0.7	0.2	—	—	—	—	13	32
*China, Yunyang District, Shiyan City	0.1	—	—	—	—	—	1	7
China, Yuzhong District, Chongqing City	0.2	3.5	0.1	0.8	—	0.1	106	163
*China, Zanzhuang County	—	1.7	—	0.3	0.3	—	20	39
*China, Zhangjiagang City	0.4	3.4	—	0.5	—	—	172	248
*China, Zhaoyuan City	0.4	2.4	—	—	0.3	0.0	87	143
*China, Zhengding County	0.2	1.7	—	0.3	0.2	—	32	42
*China, Zhongshan City	0.5	2.3	0.0	0.1	0.1	0.0	159	193
China, Zhongxiang City	—	1.4	0.0	0.0	0.1	—	51	66
*China, Zhuanghe City	0.6	2.9	—	0.3	0.0	0.1	163	195
*China, Zhuhai City	0.1	2.2	0.0	—	0.5	—	94	154
India, Ahmedabad, Urban	0.1	1.2	0.0	0.0	0.1	0.0	159	166
India, Aurangabad	—	0.6	—	—	0.1	—	17	17
India, Bangalore	0.1	2.0	—	0.2	0.2	—	268	282
India, Barshi, Paranda, and Bhum	—	0.2	—	—	—	—	3	3
*India, Bhopal	0.0	1.0	—	—	0.4	—	35	37
India, Chandigarh	0.1	1.4	—	0.1	—	—	38	43
*India, Chennai	0.0	1.4	—	0.1	0.2	0.1	206	229
India, Dibrugarh	—	0.3	—	—	—	—	10	22
*India, Dindigul, Ambilikikai	0.0	0.5	—	0.0	0.0	0.2	46	54
India, Kamrup Urban District	0.3	1.4	—	—	0.3	0.2	51	61
India, Kollam	0.1	1.9	—	0.0	0.1	0.0	134	154
*India, Manipur	0.1	0.5	—	—	0.1	0.0	28	31
India, Meghalaya	—	0.2	—	—	0.0	—	7	7
India, Mizoram	—	0.6	—	—	0.3	0.1	17	19
India, Mumbai	0.1	2.3	0.0	0.1	0.1	0.0	802	849
*India, New Delhi	0.1	1.8	—	0.2	0.3	0.0	499	550
India, Poona	0.0	2.2	—	0.0	0.1	0.0	285	287
*India, Sangrur District	—	0.8	—	0.0	0.1	0.0	24	36
India, SAS Nagar	0.2	1.6	—	0.0	0.1	—	45	50
*India, Tamil Nadu	0.0	0.7	0.0	0.0	0.1	0.1	1738	2008
*India, Tripura	0.0	0.6	0.0	0.0	0.1	0.0	50	59
India, Trivandrum	0.1	2.6	—	0.0	0.1	0.1	229	249
India, Wardha	—	1.0	—	—	0.1	—	37	45
India, West Arunachal	0.1	0.4	—	—	—	—	4	4
*Iran (Islamic Republic of), Ardabil Province	0.1	3.1	—	0.0	0.1	0.1	63	82
*Iran (Islamic Republic of), Golestan Province	0.1	2.0	0.0	—	—	0.1	50	62
Israel	0.7	9.5	0.0	0.1	0.3	0.1	2558	2696
*Israel: Jews	0.7	9.8	0.0	0.1	0.3	0.1	2197	2319
*Israel: Arabs	0.8	5.2	—	—	0.2	—	196	204
Japan	1.1	7.2	0.0	0.1	0.1	0.1	35686	43255
Japan, Aichi Prefecture	1.1	7.4	0.0	0.0	0.2	0.1	1959	2278
*Japan, Akita Prefecture	1.2	7.6	—	—	0.3	0.1	342	413
Japan, Aomori Prefecture	1.3	7.3	0.0	0.1	0.5	0.3	699	891
Japan, Gunma Prefecture	0.6	6.0	—	0.0	0.1	0.2	464	563
Japan, Hiroshima Prefecture	1.8	9.0	0.0	0.1	0.1	0.2	1402	1613
Japan, Miyagi Prefecture	1.1	8.6	—	0.0	0.0	0.1	1210	1453
Japan, Osaka Prefecture	1.3	8.0	0.0	0.1	0.1	0.1	2673	3049
Kuwait	0.0	2.1	0.0	0.1	0.2	0.0	196	209
*Kuwait: Kuwaitis	0.1	4.3	0.1	0.1	0.2	0.1	93	101
*Kuwait: Non-Kuwaitis	0.0	1.3	—	0.0	0.1	—	103	108
*Philippines, Manila	0.1	3.3	0.0	0.1	0.1	0.0	395	445
*Qatar: Qatari	—	3.1	—	—	—	—	14	15
Republic of Korea	0.8	7.8	0.0	0.0	0.2	0.0	17090	18298
*Republic of Korea, Busan	1.0	7.7	0.1	0.0	0.1	0.1	1286	1424
*Republic of Korea, Daegu	0.8	8.3	0.0	0.0	0.2	0.0	862	912
*Republic of Korea, Daejeon	0.8	8.3	0.0	0.0	0.2	—	490	528
*Republic of Korea, Gwangju	0.8	7.2	—	0.0	0.0	0.1	407	430
Republic of Korea, Incheon	0.8	7.4	0.0	0.0	0.3	0.1	897	953
Republic of Korea, Jeju	0.7	7.8	—	0.1	0.2	0.1	206	229
Republic of Korea, Seoul	1.0	8.0	0.0	0.0	0.1	0.0	3404	3578
Republic of Korea, Ulsan	0.6	8.5	0.0	0.1	0.1	—	379	404
Singapore	0.6	7.2	0.0	0.1	0.2	—	1176	1348
Singapore: Chinese	0.6	7.7	0.0	0.1	0.3	—	1002	1150
Singapore: Indian	0.3	5.1	—	—	0.2	—	64	74

*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**

**Kidney and renal pelvis (C64–65) - Male (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Asia (contd)								
Singapore: Malay	0.2	5.3	—	0.3	—	—	89	103
Thailand, Bangkok	0.3	1.4	0.0	0.1	0.3	—	357	404
*Thailand, Chiang Mai	0.6	1.3	0.1	0.1	0.1	—	116	154
*Thailand, Khon Kaen	0.3	0.6	—	0.0	0.1	0.0	64	75
Thailand, Lampang	1.1	1.0	0.1	0.2	0.3	—	73	83
Thailand, Lopburi Province	0.3	1.0	0.1	—	0.1	—	31	42
*Thailand, Songkhla	0.2	1.2	—	0.0	0.1	—	63	80
Turkey, Antalya	0.7	5.6	0.1	0.0	0.3	0.0	421	436
Turkey, Bursa	0.5	5.1	0.0	0.0	0.3	0.0	473	482
*Turkey, Edirne	0.5	5.8	0.1	—	0.6	—	97	102
*Turkey, Erzurum	0.5	5.4	0.1	0.1	0.1	—	109	122
Turkey, Eskişehir	0.5	6.2	0.0	0.0	0.2	0.0	183	183
Turkey, Gaziantep	0.3	4.7	0.1	0.1	0.2	0.0	201	209
*Turkey, Izmir	0.7	6.7	0.0	0.2	0.3	0.1	1037	1128
Turkey, Malatya	0.4	4.4	0.1	—	0.4	0.1	113	120
Turkey, Samsun	0.5	8.2	—	0.0	0.2	0.1	364	374
Turkey, Trabzon	0.6	8.7	—	0.1	0.1	0.1	229	250
Europe								
Austria	0.7	9.3	0.0	0.2	0.2	0.2	4075	4461
Austria, Carinthia	0.7	12.1	—	0.1	0.1	0.0	355	377
Austria, Tyrol	0.4	11.3	0.0	0.0	0.3	—	370	387
Austria, Vorarlberg	0.8	8.6	0.1	—	—	0.1	155	177
Belarus	0.6	15.7	0.0	0.1	0.5	0.6	5464	6353
*Belgium	0.9	9.9	0.1	0.1	0.3	0.0	5536	6041
Croatia	0.5	10.8	0.0	0.3	0.4	0.0	2123	2673
Cyprus	0.8	5.6	—	0.0	0.2	0.1	226	243
*Czech Republic	0.7	18.6	0.1	0.2	0.1	0.1	9119	10326
Denmark	0.8	11.5	0.1	0.1	0.3	0.1	3289	3371
Estonia	0.7	14.2	0.0	0.1	0.5	0.1	800	926
Finland	0.4	9.4	0.0	0.2	0.4	0.1	2698	2984
*France, Bas-Rhin	0.8	15.2	0.1	0.1	0.2	0.1	616	658
*France, Calvados	0.7	12.9	0.5	0.2	0.6	0.0	427	465
*France, Doubs	0.9	11.7	0.3	0.1	0.3	—	297	316
*France, Gironde	0.8	15.3	1.0	0.1	0.1	—	1100	1146
*France, Haut-Rhin	0.7	11.2	0.2	0.1	0.6	—	431	491
*France, Hérault	0.7	14.5	0.1	0.0	0.5	—	757	818
*France, Isère	0.8	11.4	0.5	0.1	0.2	0.0	648	706
*France, Lille-Métropole	1.1	10.2	0.6	0.3	0.1	0.1	325	347
*France, Limousin	1.3	15.1	0.3	0.1	0.1	0.2	318	341
*France, Loire-Atlantique	0.8	12.0	0.3	0.2	0.3	—	729	827
*France, Manche	0.6	12.1	0.2	0.2	0.4	—	338	370
*France, Poitou-Charentes	0.7	13.4	0.8	0.2	0.2	0.0	1327	1460
*France, Somme	1.0	11.7	0.7	0.0	0.3	0.1	325	336
*France, Tarn	0.6	10.5	1.6	0.1	—	0.0	262	303
*France, Territoire de Belfort	0.9	14.5	0.3	0.1	0.5	—	77	89
*France, Vendée	0.9	12.6	0.2	0.3	0.2	—	453	499
Germany, Baden-Württemberg	0.6	8.2	0.0	0.0	0.0	0.2	2879	3639
Germany, Bavaria	0.7	9.6	0.0	0.2	0.2	0.0	6612	7261
Germany, Bremen	0.9	9.8	0.0	0.1	0.1	0.0	350	382
Germany, Hamburg	0.5	8.6	0.0	0.2	0.1	—	782	848
Germany, Lower Saxony	0.9	10.3	0.0	0.0	0.2	0.0	4699	5244
Germany, North Rhine-Westphalia	0.9	9.5	0.0	0.1	0.2	0.1	9306	10706
Germany, Rhineland-Palatinate	1.0	9.8	0.0	0.1	0.2	0.1	2280	2679
Germany, Saarland	0.9	10.4	0.1	0.1	0.1	0.1	607	667
Germany, Schleswig-Holstein	0.6	8.8	0.0	0.1	0.0	0.0	1455	1734
Iceland	0.9	11.6	—	0.1	0.2	—	161	175
Ireland	0.5	9.3	0.1	0.2	0.3	0.0	1709	2138
*Italy, Aosta Valley	0.2	9.9	—	0.8	—	—	56	75
*Italy, Avellino	0.5	5.6	0.1	0.0	0.8	0.1	77	107
Italy, Basilicata	0.3	5.2	0.0	0.2	0.1	—	167	238
*Italy, Benevento	1.0	9.0	—	0.4	0.5	0.1	100	109
Italy, Bergamo	0.5	12.8	0.0	0.3	0.5	0.1	736	789
*Italy, Brescia	0.6	11.3	0.0	0.6	0.2	0.1	673	762
Italy, Brianza (Lecco and Monza e Brianza)	0.6	11.0	—	0.2	0.6	0.0	434	464
Italy, Calabria	0.8	7.2	—	—	0.2	—	194	239
*Italy, Caserta	0.8	8.7	—	0.3	0.4	—	283	318
*Italy, Catania, Messina, and Enna	0.7	7.7	0.0	0.1	0.2	0.5	721	809
Italy, Emilia-Romagna	0.8	12.7	0.0	0.3	0.3	0.1	2507	3087
Italy, Friuli-Venezia Giulia	1.1	9.9	—	1.4	0.4	0.1	847	947
Italy, Genova	0.6	10.5	0.1	0.2	0.4	0.0	419	485
*Italy, Lombardy, South, Pavia	0.7	9.2	—	2.5	0.3	0.0	359	416
Italy, Mantova and Cremona	0.6	12.7	0.0	0.5	0.2	—	419	485

*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**

**Kidney and renal pelvis (C64–65) - Male (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Europe (contd)								
Italy, Marche	0.6	10.8	0.0	0.3	0.3	0.0	768	854
Italy, Milan	0.9	10.4	0.0	0.2	0.2	0.0	1934	2265
Italy, Molise	0.3	7.9	—	—	0.9	0.1	74	101
*Italy, Naples Centre	0.7	9.0	0.0	0.4	0.3	0.0	244	283
*Italy, Naples North	0.7	8.5	—	0.2	0.4	—	291	327
*Italy, Naples South	0.7	8.3	0.1	0.2	0.6	—	397	427
*Italy, Nuoro	0.7	7.0	—	0.1	—	—	51	65
*Italy, Palermo	0.8	7.7	0.1	0.4	0.4	0.0	507	600
Italy, Puglia	0.8	7.0	0.0	0.1	0.3	0.0	1442	1745
*Italy, Ragusa and Caltanissetta	0.5	6.9	0.1	0.5	0.2	0.0	199	231
*Italy, Salerno	0.8	7.3	—	0.1	0.2	—	303	369
Italy, Sassari	0.3	7.4	0.1	0.4	—	0.8	88	116
*Italy, Sondrio	0.4	11.8	—	0.3	0.1	0.1	136	175
Italy, South Tyrol	0.7	9.7	—	0.0	0.2	0.0	253	274
*Italy, Syracuse	0.5	8.1	0.1	0.4	0.5	0.1	168	190
Italy, Trento	0.4	9.0	0.0	0.2	0.2	0.1	251	306
Italy, Turin	0.5	7.4	0.0	1.3	0.1	0.3	1150	1336
*Italy, Tuscany	1.0	12.8	0.0	0.4	0.4	0.1	1487	1777
Italy, Umbria	0.8	12.4	0.1	0.3	0.1	0.0	503	596
Italy, Varese	0.8	10.4	—	0.2	0.0	0.1	313	346
Italy, Veneto	0.5	11.5	0.0	1.0	0.4	0.0	3151	3452
Latvia	0.8	12.2	0.0	0.5	0.5	1.4	1122	1396
*Liechtenstein	1.4	8.9	—	—	—	—	18	20
*Lithuania	0.5	13.8	0.1	0.4	0.4	0.1	1629	2098
Malta	0.5	10.2	0.1	—	0.2	—	209	243
*The Netherlands	0.8	8.5	0.1	0.0	0.3	0.0	7415	8755
Norway	0.6	12.6	0.3	0.1	0.2	0.0	2964	3146
Poland, Kielce	0.8	9.0	0.0	0.3	0.5	0.3	557	583
*Portugal, Azores	0.5	9.0	0.1	0.2	0.5	0.2	72	77
Russian Federation, Arkhangelsk	0.3	11.1	—	0.4	0.4	0.9	490	647
Russian Federation, Kaliningrad	0.3	7.9	—	0.1	0.4	1.0	298	404
Russian Federation, Karelia	0.4	12.2	0.1	—	0.2	0.5	274	337
*Russian Federation, Komi Republic	0.4	13.4	0.0	0.2	0.7	0.4	391	532
Russian Federation, Murmansk	0.6	19.1	0.0	0.1	0.1	0.4	455	545
*Russian Federation, Orenburg	0.5	15.6	0.2	0.1	0.3	0.0	1072	1116
Russian Federation, Pskov	0.4	9.5	0.1	0.3	0.6	0.4	243	320
*Russian Federation, Samara	0.7	12.8	0.0	0.2	0.3	0.0	1474	1649
Russian Federation, Vologda Region	0.3	10.2	0.0	0.0	0.1	1.4	467	513
Slovenia	0.7	11.3	—	0.2	0.2	—	1169	1289
Spain, Asturias	0.9	12.6	0.0	0.1	0.4	0.1	426	499
Spain, Basque Country	1.0	14.0	0.1	0.2	0.2	0.0	1216	1386
Spain, Canary Islands	0.8	6.3	0.0	0.2	0.2	0.1	422	495
Spain, Castellón	1.1	7.1	0.1	0.4	0.3	—	217	237
Spain, Girona	0.7	8.6	—	0.2	0.3	0.1	311	370
Spain, Granada	1.3	7.3	—	—	0.5	—	337	395
Spain, La Rioja	0.8	7.9	—	0.3	0.1	0.0	133	154
Spain, Murcia	1.0	7.7	0.0	0.2	0.3	—	512	545
Spain, Navarra	0.9	10.4	0.1	0.1	0.2	0.1	263	300
Spain, Salamanca	1.1	8.7	—	0.1	0.4	—	172	206
Spain, Tarragona	0.8	7.5	0.1	0.4	0.2	0.1	307	353
*Sweden	0.6	8.5	0.0	0.1	0.3	0.0	4299	4418
Switzerland, Aargau	0.6	7.7	—	—	0.6	0.0	262	286
Switzerland, Basel	0.5	8.3	—	—	0.4	—	210	223
Switzerland, Berne Solothurn	0.7	7.9	—	—	0.5	—	354	420
Switzerland, East	0.5	8.0	0.1	0.1	0.3	—	341	373
*Switzerland, Fribourg	0.6	8.5	—	0.1	0.1	—	115	118
Switzerland, Geneva	0.3	8.3	—	0.1	0.2	0.1	168	180
*Switzerland, Graubünden and Glarus	0.3	6.8	—	0.2	—	—	84	101
*Switzerland, Lucerne	0.2	7.9	0.0	0.2	0.1	0.0	201	235
*Switzerland, Neuchâtel and Jura	1.1	8.7	0.1	0.1	0.9	—	117	124
Switzerland, Ticino	1.0	10.6	—	0.2	0.3	0.1	222	234
Switzerland, Valais	0.6	8.1	—	0.2	—	—	141	150
Switzerland, Vaud	0.9	8.2	0.1	0.1	0.3	0.0	312	329
Switzerland, Zurich and Zug	0.7	7.9	0.1	0.0	0.2	—	616	668
Ukraine	0.4	6.8	0.0	0.3	0.3	0.5	9657	14118
UK, England	0.6	9.1	0.0	0.1	0.3	0.1	22928	31126
UK, Northern Ireland	0.6	10.4	0.1	0.1	0.6	0.1	813	1073
UK, Scotland	0.5	10.0	0.0	0.1	0.3	0.0	2457	3244
UK, Wales	0.6	8.0	0.0	0.0	0.3	0.0	1254	1787
Oceania								
*Australia, NSW/ACT	0.7	11.2	0.0	0.1	0.2	0.0	3836	4117
*Australia, Northern Territory	1.1	10.1	0.1	0.1	0.4	—	84	86

*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**

**Kidney and renal pelvis (C64–65) - Male (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Oceania (contd)								
*Australia, Northern Territory: Non-Indigenous	0.8	11.6	0.1	—	0.5	—	76	78
*Australia, Northern Territory: Indigenous	2.9	2.2	—	0.6	—	—	7	7
*Australia, Queensland	0.6	11.9	0.0	0.0	0.4	—	2303	2591
Australia, South Australia	0.7	11.9	0.0	0.1	0.5	0.0	941	1041
Australia, Tasmania	0.8	14.4	0.1	0.1	0.2	—	359	385
*Australia, Victoria	0.6	11.4	0.0	0.0	0.3	0.0	2771	3041
*Australia, Western Australia	0.7	11.5	—	0.0	0.5	—	1178	1267
*France, New Caledonia	0.3	7.3	0.3	0.2	—	—	65	66
New Zealand	0.5	9.0	0.0	0.1	0.3	0.1	1745	1984
*New Zealand: Maori	0.3	10.1	0.1	0.1	0.2	0.1	172	203
*New Zealand: Pacific peoples	0.5	7.3	—	—	0.6	0.2	59	62
*New Zealand: Other	0.5	9.3	0.0	0.1	0.3	0.1	1444	1642
USA, Hawaii	0.5	11.3	0.2	0.1	0.2	—	715	759
USA, Hawaii: White	0.8	10.5	0.2	0.1	0.9	—	240	255
*USA, Hawaii: Japanese	0.7	12.6	0.1	0.1	0.1	—	159	167
*USA, Hawaii: Chinese	0.5	8.7	—	—	1.3	—	39	40
*USA, Hawaii: Hawaiian	0.1	12.9	—	0.1	—	—	115	124
*USA, Hawaii: Filipino	0.2	10.9	0.3	0.1	—	—	107	114

*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

## Kidney and renal pelvis (C64–65) - Female

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Africa								
*Algeria, Batna	0.1	1.4	0.1	—	0.2	—	25	27
*Algeria, Tizi Ouzou	0.1	1.7	0.1	0.1	0.4	—	36	40
*Benin, Cotonou	—	0.4	—	—	0.1	—	3	6
*France, La Réunion	0.1	2.1	—	0.1	0.3	0.2	66	72
*Kenya, Eldoret	0.1	0.4	—	0.1	0.3	—	12	14
*Kenya, Nairobi	—	1.2	—	0.1	0.3	—	54	63
Mauritius	0.1	0.6	0.0	0.4	0.1	0.1	54	57
*Morocco, Casablanca	0.0	0.4	0.0	0.1	0.3	0.0	90	103
*Seychelles	—	0.5	—	—	0.4	0.2	4	5
*South Africa, Eastern Cape	0.1	0.2	—	0.1	0.4	—	14	14
*Uganda, Kyadondo County	—	0.3	—	0.1	0.3	0.1	40	58
*Uganda, Gulu	—	0.2	—	—	0.3	—	6	8
*Zimbabwe, Bulawayo: African	—	0.5	—	0.1	0.3	—	11	12
*Zimbabwe, Harare: African	—	1.2	—	0.1	0.5	—	47	51
Central and South America and the Caribbean								
*Argentina, Entre Ríos Province	0.1	5.0	0.0	—	0.1	—	141	165
*Argentina, Mendoza	0.1	3.6	0.0	0.3	0.1	0.1	247	306
Brazil, Aracaju	0.2	2.7	0.1	—	0.5	0.1	48	52
*Brazil, Barretos	—	2.2	0.1	—	0.2	0.0	36	40
Brazil, Belo Horizonte	0.1	2.8	—	0.1	0.4	0.2	312	345
*Brazil, Campinas	0.2	2.6	0.0	0.1	0.1	0.2	92	119
*Brazil, Curitiba	0.1	2.0	0.0	0.1	0.5	0.1	129	162
Brazil, Goiânia	0.2	2.3	—	0.1	0.6	0.0	100	107
*Brazil, Jaú	—	3.6	—	0.2	0.2	—	20	21
Brazil, João Pessoa	—	0.6	—	2.1	0.8	0.4	53	57
Brazil, Recife	0.1	1.3	0.0	0.1	0.4	0.0	64	105
Chile, Region of Antofagasta	1.0	2.8	—	0.5	0.4	—	45	66
Chile, Valdivia	0.0	4.1	0.1	0.1	—	0.1	64	81
Colombia, Bucaramanga	0.1	2.2	—	0.0	0.6	0.1	97	110
Colombia, Cali	0.1	2.2	0.0	0.2	0.4	0.1	226	263
Colombia, Manizales	0.1	2.2	—	0.1	1.1	—	49	53
Colombia, Pasto	0.0	0.9	—	—	0.3	—	15	18
Costa Rica	0.0	1.4	0.0	0.1	0.1	0.2	191	243
Ecuador, Guayaquil	0.2	2.6	0.0	0.0	0.3	0.0	179	194
Ecuador, Manabí	0.0	1.3	—	0.1	0.1	0.1	53	62
Ecuador, Quito	0.1	2.8	—	0.2	0.2	—	163	184
*France, Guadeloupe	0.2	1.7	0.3	—	0.2	0.0	43	48
*France, Martinique	0.1	1.5	0.2	0.1	0.4	—	41	43
*Peru, Lima	0.3	2.3	0.1	0.1	0.3	0.1	479	638
*Trinidad and Tobago	—	0.8	—	0.1	0.4	0.1	31	32
USA, Puerto Rico	0.2	3.6	0.0	0.0	0.4	0.0	626	694
*Uruguay	0.2	6.0	0.0	0.1	0.3	0.0	867	1085
North America								
Canada, Alberta	0.4	5.4	0.1	0.0	0.2	0.0	916	1054
Canada, British Columbia	0.4	4.1	0.1	0.0	0.4	0.0	1075	1253
*Canada, Manitoba	0.3	4.9	0.3	0.1	0.4	0.0	294	380
*Canada, New Brunswick	0.3	7.7	0.1	0.0	0.4	—	315	363
*Canada, Newfoundland and Labrador	0.4	8.4	—	—	0.3	0.1	239	271
Canada, Ontario	0.3	5.3	0.2	0.1	0.3	0.0	3782	4196
*Canada, Prince Edward Island	0.6	6.6	0.1	—	0.1	—	55	66
Canada, Quebec	0.4	5.6	0.2	0.1	0.4	0.0	2565	3073
Canada, Saskatchewan	0.5	6.4	0.0	0.1	0.3	0.0	333	394
*Canada, Yukon	—	4.6	0.8	—	—	—	8	10
USA	0.4	6.7	0.2	0.0	0.4	0.0	102311	115451
USA: White	0.4	6.9	0.2	0.0	0.4	0.0	85258	96046
USA: Black	0.3	7.3	0.5	0.0	0.4	0.0	13176	15107
USA, NPCR	0.4	6.7	0.2	0.0	0.4	0.0	99096	111920
USA, NPCR: White	0.4	6.9	0.2	0.0	0.4	0.0	82627	93135
USA, NPCR: Black	0.3	7.3	0.5	0.0	0.4	0.0	13034	14953
USA, NPCR: Asian and Pacific Islander	0.3	2.7	0.1	0.0	0.2	0.0	2226	2483
USA, NPCR: American Indian	0.2	6.1	0.1	0.0	0.2	0.0	813	916
*USA, SEER (18 registries)	0.4	6.2	0.2	0.0	0.4	0.0	25493	28592
*USA, SEER (18 registries): White	0.4	6.5	0.2	0.0	0.4	0.0	20307	22741
*USA, SEER (18 registries): Non-Hispanic White	0.4	6.2	0.2	0.0	0.4	0.0	16179	18266
*USA, SEER (18 registries): Hispanic White	0.3	7.6	0.1	0.0	0.4	0.0	4128	4475
*USA, SEER (18 registries): Black	0.3	6.6	0.6	0.0	0.5	0.0	3186	3641
*USA, SEER (18 registries): Asian and Pacific Islander	0.3	3.1	0.1	0.0	0.3	0.0	1461	1627
*USA, SEER (9 registries)	0.4	5.6	0.2	0.0	0.4	0.0	8130	9210
*USA, SEER (9 registries): White	0.4	5.8	0.2	0.0	0.4	0.0	6265	7094
*USA, SEER (9 registries): Black	0.3	6.1	0.7	0.1	0.5	0.0	1037	1207
USA, Alabama	0.5	7.7	0.2	0.0	0.4	0.0	1798	2000
USA, Alabama: White	0.5	7.8	0.1	0.0	0.5	0.0	1352	1495

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
North America (contd)								
USA, Alabama: Black	0.2	8.0	0.3	0.0	0.2	0.0	428	487
USA, Alaska	0.5	7.3	0.3	0.1	0.5	0.1	210	246
*USA, Alaska: Alaska Natives	0.2	12.6	—	—	0.3	—	43	54
USA, Arizona	0.4	6.4	0.1	0.0	0.5	0.0	2045	2286
USA, Arizona: White	0.4	6.4	0.1	0.0	0.5	0.0	1857	2067
USA, Arizona: Black	—	4.9	0.5	0.1	0.3	—	56	63
*USA, Arizona: Asian and Pacific Islander	0.3	1.7	—	—	—	—	20	24
USA, Arizona: American Indian	—	10.0	—	—	0.5	—	112	130
USA, Arkansas	0.4	8.5	0.1	0.1	0.3	0.0	1168	1307
USA, Arkansas: White	0.4	8.4	0.1	0.1	0.3	0.0	977	1091
USA, Arkansas: Black	0.2	9.6	0.1	—	0.3	—	171	192
USA, California	0.4	5.6	0.2	0.0	0.3	0.0	9844	11029
USA, California: White	0.4	6.2	0.1	0.0	0.4	0.0	8020	8976
USA, California: Black	0.3	6.6	0.6	0.0	0.5	0.0	775	869
USA, California: Asian and Pacific Islander	0.3	2.9	0.1	0.0	0.3	0.0	926	1050
*USA, California, Los Angeles County	0.4	5.4	0.2	0.0	0.4	0.0	2407	2649
*USA, California, Los Angeles County: White	0.4	6.0	0.1	0.0	0.3	0.0	1811	1984
*USA, California, Los Angeles County: Non-Hispanic White	0.4	4.6	0.2	0.0	0.4	0.0	796	871
*USA, California, Los Angeles County: Hispanic White	0.3	7.1	0.1	0.0	0.3	—	1015	1113
*USA, California, Los Angeles County: Black	0.3	5.3	0.6	0.0	0.8	—	264	296
*USA, California, Los Angeles County: Chinese	0.4	1.9	0.0	—	0.3	—	60	67
*USA, California, Los Angeles County: Filipino	0.2	4.1	0.3	0.1	0.7	—	92	97
*USA, California, Los Angeles County: Korean	0.5	2.8	0.1	0.1	—	—	39	45
*USA, California, Los Angeles County: Asian and Pacific Islander	0.3	3.2	0.1	0.1	0.2	0.0	293	325
*USA, California, San Francisco Bay Area	0.3	4.4	0.1	0.0	0.3	0.0	999	1163
*USA, California, San Francisco Bay Area: White	0.4	4.6	0.1	0.0	0.2	0.0	646	756
*USA, California, San Francisco Bay Area: Non-Hispanic White	0.4	4.0	0.1	0.0	0.3	0.0	470	558
*USA, California, San Francisco Bay Area: Hispanic White	0.2	6.9	0.2	0.1	0.2	—	176	198
*USA, California, San Francisco Bay Area: Black	0.2	7.9	0.7	—	0.5	0.1	152	171
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	0.2	2.7	0.0	0.0	0.2	—	185	220
USA, Colorado	0.4	5.5	0.1	0.0	0.4	—	1318	1511
USA, Colorado: White	0.4	5.6	0.1	0.0	0.4	—	1231	1415
*USA, Colorado: Black	0.3	5.3	0.1	—	0.8	—	48	56
*USA, Colorado: Asian and Pacific Islander	—	3.0	—	0.1	—	—	21	22
USA, Connecticut	0.5	5.9	0.2	0.0	0.5	0.0	1146	1221
USA, Connecticut: White	0.6	5.7	0.2	0.0	0.4	0.0	989	1055
USA, Connecticut: Black	0.1	5.3	0.1	0.1	0.8	0.0	91	99
USA, District of Columbia	0.2	5.5	0.2	0.0	0.2	—	148	169
USA, District of Columbia: White	0.5	3.2	0.1	0.1	0.1	—	37	42
USA, District of Columbia: Black	0.1	7.1	0.3	—	0.3	—	107	123
USA, Florida	0.4	5.6	0.1	0.0	0.4	0.0	6313	7150
USA, Florida: White	0.4	5.7	0.1	0.1	0.4	0.0	5377	6088
USA, Florida: Black	0.3	5.7	0.2	0.0	0.5	0.1	799	908
USA, Florida: Asian and Pacific Islander	0.3	2.0	0.1	—	0.1	—	67	72
USA, Georgia	0.3	6.4	0.4	0.0	0.4	0.0	2975	3485
USA, Georgia: White	0.3	6.7	0.2	0.1	0.3	0.0	2038	2345
USA, Georgia: Black	0.3	6.3	0.8	0.0	0.6	0.0	895	1089
USA, Georgia: Asian and Pacific Islander	0.4	1.8	0.1	—	0.3	—	35	43
*USA, Georgia, Atlanta	0.3	4.7	0.4	0.0	0.5	0.0	773	948
*USA, Georgia, Atlanta: White	0.3	4.8	0.2	0.0	0.4	0.0	415	494
*USA, Georgia, Atlanta: Black	0.3	5.1	0.6	0.0	0.5	0.0	335	426
USA, Idaho	0.3	6.2	0.0	0.0	0.3	0.0	462	561
USA, Indiana	0.4	7.9	0.2	0.1	0.5	0.0	2431	2708
USA, Indiana: White	0.4	8.1	0.2	0.1	0.5	0.0	2222	2481
USA, Indiana: Black	0.2	7.4	0.8	0.1	0.6	—	195	212
*USA, Iowa	0.4	7.4	0.2	0.0	0.5	0.0	1092	1237
USA, Kentucky	0.4	9.2	0.4	0.0	0.4	0.0	1882	2107
USA, Louisiana	0.4	9.4	0.2	0.1	0.4	0.0	1988	2211
USA, Louisiana: White	0.4	9.9	0.1	0.1	0.3	0.0	1435	1579
USA, Louisiana: Black	0.2	8.8	0.3	0.0	0.5	0.1	539	615
*USA, Louisiana, New Orleans	0.4	8.4	0.2	0.1	0.6	0.0	359	402
*USA, Louisiana, New Orleans: White	0.4	7.8	0.1	0.0	0.4	0.0	195	220
*USA, Louisiana, New Orleans: Black	0.3	9.3	0.4	0.1	0.9	—	155	173
USA, Maine	0.3	7.3	0.2	0.0	0.4	—	530	607
USA, Maryland	0.4	5.9	0.3	0.0	0.3	0.0	1754	1984
USA, Maryland: White	0.4	6.2	0.2	0.0	0.2	0.0	1152	1284
USA, Maryland: Black	0.3	6.3	0.5	0.0	0.5	0.0	545	638
USA, Maryland: Asian and Pacific Islander	0.4	2.7	0.1	—	0.2	0.0	52	56
USA, Massachusetts	0.4	6.1	0.2	0.0	0.3	0.0	2090	2294
USA, Massachusetts: White	0.4	6.2	0.2	0.0	0.3	0.0	1864	2047
USA, Massachusetts: Black	0.4	6.3	0.5	0.1	0.2	—	147	162
USA, Massachusetts: Asian and Pacific Islander	0.3	2.1	0.1	0.1	0.1	—	41	45

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
North America (contd)								
USA, Michigan	0.4	6.4	0.3	0.0	0.3	0.0	3268	3636
USA, Michigan: White	0.4	6.4	0.2	0.0	0.3	0.0	2719	3028
USA, Michigan: Black	0.3	7.2	1.0	0.1	0.2	0.0	490	543
USA, Michigan: Asian and Pacific Islander	0.2	1.7	—	—	0.2	—	19	20
*USA, Michigan, Detroit	0.4	6.1	0.5	0.0	0.4	0.0	1271	1398
*USA, Michigan, Detroit: White	0.4	6.2	0.3	0.0	0.4	0.0	911	998
*USA, Michigan, Detroit: Black	0.4	6.5	1.0	0.1	0.4	—	341	379
USA, Minnesota	0.5	6.5	0.2	0.0	0.4	0.0	1703	1861
USA, Minnesota: White	0.5	6.5	0.2	0.0	0.4	0.0	1578	1728
USA, Minnesota: Black	0.9	7.3	0.7	—	0.2	—	68	73
*USA, Minnesota: Asian and Pacific Islander	0.1	3.0	0.2	—	—	—	21	22
USA, Mississippi	0.4	9.8	0.2	0.1	0.3	—	1303	1468
USA, Missouri	0.4	8.0	0.2	0.0	0.3	0.0	2336	2650
USA, Missouri: White	0.4	8.0	0.2	0.0	0.4	0.0	2047	2309
USA, Missouri: Black	0.3	9.5	0.4	—	0.3	—	272	323
USA, Montana	0.4	6.8	0.2	0.1	0.8	—	359	393
*USA, Montana: American Indian	—	13.5	—	—	0.5	—	28	30
USA, Nebraska	0.3	7.4	0.1	0.1	0.5	—	612	675
USA, Nebraska: White	0.3	7.4	0.1	0.0	0.4	—	562	621
*USA, Nebraska: Black	0.7	8.5	—	0.2	1.6	—	31	33
USA, Nevada	0.4	6.2	0.0	0.1	0.4	0.0	818	887
USA, Nevada: White	0.4	6.4	0.0	0.1	0.5	0.0	669	729
USA, Nevada: Black	0.4	7.4	0.1	—	0.3	—	76	82
*USA, Nevada: Asian and Pacific Islander	0.2	3.9	0.1	0.1	0.1	—	56	59
USA, New Jersey	0.5	6.2	0.2	0.1	0.4	0.0	2870	3167
USA, New Jersey: White	0.6	6.5	0.2	0.1	0.4	0.0	2356	2614
USA, New Jersey: Black	0.3	6.2	0.5	0.0	0.3	0.0	384	420
USA, New Mexico	0.3	6.7	0.0	0.0	0.2	0.0	625	696
USA, New Mexico: White	0.3	6.4	0.0	0.0	0.2	0.0	523	589
USA, New Mexico: Non-Hispanic White	0.3	4.6	—	0.0	0.6	0.0	238	275
USA, New Mexico: Hispanic White	0.3	8.7	0.1	—	0.0	0.1	285	314
*USA, New Mexico: American Indian	—	8.8	0.1	0.1	0.2	—	69	74
USA, New York State	0.4	6.3	0.2	0.0	0.4	0.0	6151	6916
USA, New York State: White	0.5	6.8	0.2	0.0	0.4	0.0	4896	5510
USA, New York State: Black	0.2	5.7	0.5	0.0	0.4	0.0	957	1081
USA, New York State: Asian and Pacific Islander	0.4	3.4	0.1	0.0	0.3	0.0	263	287
USA, North Carolina	0.4	6.9	0.2	0.0	0.3	0.0	3338	3814
USA, North Carolina: White	0.5	6.7	0.2	0.0	0.3	0.0	2465	2800
USA, North Carolina: Black	0.3	8.0	0.6	0.1	0.4	0.0	806	932
USA, North Carolina: Asian and Pacific Islander	0.5	1.4	—	—	0.3	—	19	27
*USA, North Carolina: American Indian	0.3	6.7	0.2	—	—	—	39	44
USA, North Dakota	0.4	5.9	0.2	0.1	0.1	—	201	236
USA, Ohio	0.4	7.4	0.2	0.0	0.4	0.0	4273	4711
USA, Ohio: White	0.4	7.5	0.1	0.0	0.4	0.0	3760	4145
USA, Ohio: Black	0.4	7.7	0.4	0.0	0.4	—	491	543
*USA, Ohio: Asian and Pacific Islander	0.1	1.4	0.1	—	0.3	—	15	15
USA, Oklahoma	0.4	8.7	0.1	0.1	0.5	0.0	1499	1702
USA, Oklahoma: White	0.4	8.7	0.1	0.1	0.6	0.0	1242	1412
USA, Oklahoma: Black	0.5	7.8	0.1	—	0.5	0.1	90	103
USA, Oklahoma: American Indian	0.3	12.3	0.3	—	—	0.1	159	176
USA, Oregon	0.4	6.0	0.2	0.0	0.5	0.0	1227	1355
USA, Oregon: White	0.4	6.1	0.2	0.0	0.5	0.0	1160	1282
*USA, Oregon: Black	—	4.9	0.8	—	0.5	—	15	16
*USA, Oregon: Asian and Pacific Islander	0.1	3.0	0.1	—	0.2	—	25	27
USA, Rhode Island	0.6	6.8	0.2	0.1	0.3	0.0	369	412
USA, Rhode Island: White	0.6	7.0	0.2	0.1	0.3	0.0	347	386
*USA, Rhode Island: Black	0.7	3.9	—	—	0.5	—	14	18
USA, South Carolina	0.3	6.9	0.2	0.0	0.4	0.0	1694	1937
USA, South Carolina: White	0.4	6.8	0.2	0.0	0.4	0.0	1225	1409
USA, South Carolina: Black	0.2	7.5	0.3	0.0	0.4	0.0	452	510
USA, South Dakota	0.3	7.0	0.2	—	0.1	0.0	265	303
USA, Tennessee	0.4	7.6	0.2	0.0	0.4	0.0	2413	2744
USA, Tennessee: White	0.4	7.5	0.2	0.0	0.3	0.0	1958	2223
USA, Tennessee: Black	0.2	9.3	0.5	0.1	0.6	0.0	431	496
USA, Texas	0.3	7.8	0.1	0.0	0.3	0.0	8449	9955
USA, Texas: White	0.3	8.3	0.1	0.0	0.3	0.0	7337	8618
USA, Texas: Black	0.2	7.4	0.4	0.1	0.4	0.0	973	1172
USA, Texas: Asian and Pacific Islander	0.3	1.9	0.0	0.0	0.1	—	105	126
USA, Utah	0.3	5.4	0.1	0.0	0.4	—	561	619
USA, Vermont	0.4	5.4	0.2	0.1	0.5	—	181	210
USA, Washington State	0.4	5.9	0.2	0.0	0.3	0.0	2000	2338
*USA, Washington, Seattle	0.4	5.7	0.2	0.0	0.3	0.0	1311	1551

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
North America (contd)								
USA, West Virginia	0.4	9.2	0.2	0.0	0.4	0.1	860	991
USA, Wyoming	0.5	5.9	0.1	0.0	0.3	—	155	166
Asia								
Bahrain: Bahrainis	0.2	1.7	0.1	—	0.5	—	33	36
Brunei Darussalam	0.2	1.1	—	—	0.1	—	14	17
*China, Anfu County	—	0.5	—	—	0.1	—	6	13
*China, Anguo City	—	0.5	—	—	—	0.1	7	12
*China, Anshan City	0.5	1.5	—	0.1	0.0	0.0	175	250
*China, Aohan Banner, Chifeng City	—	0.2	—	—	—	—	4	15
*China, Arongqi	—	0.1	—	1.0	0.1	—	10	30
*China, Baoding City	0.1	1.0	—	0.2	0.2	0.1	53	86
*China, Beijing City	0.8	3.3	0.0	0.1	0.2	0.0	1775	2146
*China, Binhai County	0.4	0.2	—	—	—	—	28	53
*China, Cangzhou City	0.1	1.0	—	1.1	0.3	—	42	53
China, Changfeng County	0.1	0.9	—	—	—	—	14	20
China, Changzhou City	0.2	2.0	0.0	—	0.1	—	237	282
China, Chengdu City	0.1	1.1	—	0.2	0.0	0.1	62	93
China, Cixian County	—	1.1	—	—	—	—	21	21
China, Cixi City	0.1	0.8	0.0	0.0	0.1	0.1	54	77
*China, Dafeng District, Yancheng City	0.0	1.1	—	—	0.3	—	47	73
China, Dalian City	0.5	3.2	—	0.1	0.0	0.2	454	561
*China, Dancheng County	0.2	0.0	—	—	—	—	11	38
China, Dangtu County	0.5	1.1	—	0.1	—	—	19	28
*China, Danyang City	0.0	0.4	0.0	0.0	0.1	0.1	24	41
*China, Dawukou District, Shizuishan City	—	1.1	—	1.0	—	0.1	23	35
*China, Dehui City	—	0.1	—	—	1.1	—	35	54
*China, Donggang County	—	0.6	—	0.1	—	0.2	27	65
*China, Dongguan City	0.2	1.0	—	—	0.2	0.5	77	102
China, Donghai County	0.0	0.2	0.0	—	0.2	0.1	18	31
*China, Dongtai City	0.2	0.5	—	—	0.1	0.1	38	46
China, Duanzhou District, Zhaoqing City	0.1	0.8	—	—	0.1	—	12	19
*China, Evenki Autonomous Banner	—	3.4	0.4	—	—	—	13	15
*China, Faku County	0.1	0.9	—	0.1	—	0.1	22	28
*China, Fangcheng County	—	0.2	—	0.3	0.1	0.3	17	23
*China, Feicheng City	0.0	0.9	—	—	0.1	0.0	43	99
China, Feixi County	0.1	0.8	—	0.0	0.8	—	60	112
China, Fuqing City	—	0.5	0.1	0.4	0.1	0.3	35	41
*China, Ganyu District, Lianyungang City	0.0	0.3	—	0.0	0.1	0.1	18	50
*China, Ganzhou District, Zhangye City	—	1.4	0.1	—	0.2	—	12	15
*China, Gaocheng City	0.1	0.8	—	0.1	0.5	—	30	33
China, Gaomi City	0.1	0.9	—	—	0.0	—	32	47
China, Gong'an County	0.1	1.1	—	—	0.1	0.6	57	63
*China, Guang'an District, Guang'an City	—	0.4	—	—	0.0	—	8	13
China, Guanghan City	0.1	0.2	—	—	—	—	5	9
China, Guangzhou City	0.2	1.2	0.0	0.1	0.1	0.0	464	625
*China, Guanyun County	0.1	0.9	—	—	0.3	—	37	57
China, Guilin City	0.0	0.7	0.0	0.2	0.4	—	30	39
*China, Hai'an City	0.1	0.5	—	0.0	—	0.0	33	52
China, Hailar District, Hulun Buir City	0.3	2.2	—	0.1	0.5	0.1	38	56
China, Haimen District, Nantong City	0.1	1.1	—	0.5	—	—	75	123
China, Haining City	0.1	1.1	—	—	0.2	—	46	69
China, Hangzhou City	0.2	1.5	0.0	0.0	0.2	0.2	630	755
China, Hebi City	—	1.8	—	—	—	0.1	25	38
China, Hefei City	0.2	1.2	0.0	0.2	0.2	0.0	147	221
China, Hengdong County	0.3	1.0	—	—	0.3	—	20	20
*China, Hengfeng County	0.5	0.3	—	—	0.7	—	8	9
*China, Hepu County	0.0	0.1	—	0.6	0.1	—	23	44
China, Honghu City	0.7	0.6	0.0	—	0.1	—	42	44
China, Hongshan District, Chifeng City	0.7	0.7	0.1	—	—	—	22	41
*China, Hongta District, Yuxi City	0.1	0.1	—	—	—	—	4	13
*China, Huaiyin District, Huai'an City	—	0.3	—	—	0.0	—	10	25
*China, Jiange County	—	0.4	—	0.1	0.2	—	9	12
China, Jiangmen City	0.3	1.1	0.0	—	0.0	—	37	51
*China, Jiangyin City	0.1	1.1	—	—	0.0	—	68	90
*China, Jiashan County	0.2	1.7	0.0	—	—	0.1	40	49
China, Jiayu County	0.1	0.5	—	—	—	—	5	7
*China, Jinan City	0.3	1.6	0.0	0.0	0.2	0.3	218	276
*China, Jingtai County	—	1.2	—	—	0.6	—	11	20
*China, Jingxian County	0.1	0.7	—	—	—	—	10	15
*China, Jintan District, Changzhou City	0.1	0.7	—	—	0.3	0.1	23	32
*China, Jiulongpo District, Chongqing City	0.1	1.6	0.1	0.0	0.1	0.1	64	98
*China, Jiyuan City	0.1	1.6	—	0.1	—	—	30	46

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Asia (contd)								
China, Kaihua County	0.5	1.4	—	—	—	—	22	30
China, Kunshan City	0.1	0.8	—	0.0	—	1.5	77	96
China, Langzhong City	0.2	0.3	—	0.1	0.1	—	13	23
*China, Liangshan County	0.0	0.4	—	—	0.7	—	31	45
*China, Lianshui County	0.0	0.0	—	—	—	0.6	26	33
China, Lianyungang City	0.1	1.2	—	—	0.3	0.0	55	75
China, Linhe District, Bayannur City	—	1.7	—	—	—	—	23	30
China, Linqu County	0.2	1.5	0.0	0.0	0.1	—	66	91
*China, Linzhou City	0.0	0.3	—	0.0	0.0	—	15	29
China, Liuzhou City	0.2	0.3	—	—	0.7	0.0	40	62
China, Liyang City	0.0	0.7	—	—	—	—	28	43
*China, Longquan City	1.1	0.7	—	—	—	—	17	26
China, Lucheng District, Wenzhou City	0.5	2.2	—	—	—	—	56	87
China, Luoding City	0.1	0.4	—	—	—	—	12	18
*China, Luohe City	0.1	0.3	0.0	0.2	0.3	—	30	46
*China, Luoyang City	0.2	1.2	0.1	0.3	0.4	0.2	93	122
*China, Luquan City	0.1	0.6	—	0.2	0.1	—	13	19
China, Ma'an City	0.3	1.8	—	—	—	—	47	65
*China, Macheng City	0.1	0.9	—	0.4	—	—	33	35
China, Meihekou City	0.4	1.0	—	—	0.0	—	35	47
*China, Mengjin County	—	1.3	—	0.1	0.2	—	18	27
China, Nangang District, Harbin City	0.5	2.2	—	0.0	0.0	—	121	162
*China, Nanhai District, Foshan City	0.1	1.0	—	—	—	0.0	35	60
China, Nanhu District, Jiaxing City	0.4	2.3	—	0.0	—	—	71	96
*China, Nantong City	0.1	0.7	—	0.2	0.2	—	64	110
*China, Nanxiong City	0.2	0.5	—	0.1	0.2	—	13	21
China, Neixiang County	0.1	0.2	0.1	—	0.3	—	11	30
*China, Qianxi County	—	—	—	1.1	—	—	14	17
China, Qidong City	0.0	0.7	—	0.5	0.2	—	74	112
China, Qingzhou City	0.3	1.5	0.1	—	0.0	—	63	85
*China, Rudong County	0.1	0.1	—	0.9	0.3	—	75	91
*China, Rugao City	0.1	0.6	0.0	0.0	0.2	—	56	98
*China, Rural areas of Shanghai City	0.2	2.1	0.0	0.0	0.3	0.3	1218	1512
China, Ruyang County	—	0.4	—	0.2	0.2	—	9	17
*China, Shan County	0.1	0.7	—	—	—	—	19	32
China, Shanghai City	0.3	2.7	0.0	0.0	0.1	0.3	1123	1424
China, Shangyu District, Shaoxing City	0.1	1.3	0.0	0.0	—	0.3	57	77
*China, Shapingba District, Chongqing City	0.2	2.5	—	0.1	0.0	0.0	94	128
China, Shexian County	—	0.9	—	—	—	—	12	19
China, Sheyang County	0.1	0.3	—	—	0.4	—	27	74
*China, Shijiazhuang City	0.2	2.4	—	0.1	0.3	—	143	167
China, Shunde District, Foshan City	0.1	0.9	—	0.1	0.1	—	44	76
*China, Song County	0.1	—	—	—	—	—	2	9
China, Suzhou City	0.0	0.2	—	0.3	0.1	1.1	286	377
*China, Tengzhou City	0.1	1.5	—	—	0.1	0.0	88	102
*China, Wangdu County	—	0.6	—	—	—	0.7	8	11
*China, Wanzai County	0.2	0.2	—	—	0.5	0.1	10	14
*China, Wu'an City	—	0.2	—	0.0	0.1	—	8	23
China, Wuhan City	—	—	—	—	—	2.4	508	598
*China, Wuhu City	0.1	1.0	0.0	0.0	0.2	0.1	69	102
China, Wuxi City	0.1	1.7	0.0	0.0	0.5	—	270	352
China, Wuzhou City	0.2	0.7	—	0.0	0.3	—	21	36
China, Xiangfu District, Kaifeng City	0.3	1.0	0.1	—	0.2	—	29	36
China, Xianju County	0.0	1.1	—	—	0.2	0.1	22	27
*China, Xin'an County	—	0.1	—	0.7	—	0.3	12	22
*China, Xining City	0.1	0.4	—	0.3	0.6	1.1	62	82
*China, Xinji City	0.1	0.8	—	0.0	0.3	—	30	48
*China, Xinluo District, Longyan City	—	0.4	—	—	0.1	—	5	17
*China, Xinzhou District, Shangrao City	0.0	1.4	—	—	0.2	0.1	22	29
China, Xiping County	0.2	1.0	—	—	0.1	—	34	41
*China, Xishan District, Kunming City	0.0	0.3	—	0.1	—	—	9	14
*China, Xuyi County	0.1	0.6	—	—	0.1	—	20	31
*China, Ya'an City	0.1	0.3	—	0.4	0.1	0.0	46	66
*China, Yakeshi City	0.1	1.8	0.0	0.4	—	—	41	60
China, Yancheng City	0.0	0.8	—	—	—	—	49	84
*China, Yangquan City	0.1	2.8	—	—	—	—	62	72
*China, Yangzhong City	—	0.3	—	—	0.5	—	6	26
*China, Yanji City	0.3	0.7	—	—	0.1	0.0	29	50
*China, Yanshi City	0.1	0.9	—	0.1	0.1	—	24	42
China, Yanting County	0.1	0.1	—	—	—	—	3	4
*China, Yi'an District, Tongling City	0.1	0.1	—	—	0.2	—	4	5
*China, Yingdong District, Fuyang City	0.0	0.6	—	—	0.3	—	15	21

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Asia (contd)								
*China, Yinzhou District, Ningbo City	0.1	2.6	—	—	0.1	—	29	36
*China, Yiyuan County	0.1	1.1	—	—	—	—	23	36
China, Yong'an City	—	1.0	—	0.2	—	—	14	21
*China, Yongding District, Longyan City	0.1	0.4	—	0.3	—	—	14	20
China, Yongkang City	0.1	1.3	—	—	0.3	0.2	40	45
*China, Yucheng County	—	0.1	—	0.1	—	0.1	7	24
China, Yueyanglou District, Yueyang City	0.2	3.0	—	—	0.1	—	32	36
China, Yunmeng County	0.3	0.2	—	—	0.1	—	10	16
*China, Yunyang District, Shiyan City	0.1	—	—	—	—	0.1	2	10
China, Yuzhong District, Chongqing City	0.1	2.9	—	0.2	0.3	—	69	124
*China, Zanhuang County	0.1	1.1	0.1	—	0.2	—	11	23
*China, Zhangjiagang City	0.2	1.2	—	0.2	0.0	0.0	70	112
*China, Zhaoyuan City	0.3	1.0	—	—	0.1	0.0	39	70
*China, Zhengding County	—	1.0	—	—	0.1	—	16	23
*China, Zhongshan City	0.3	1.3	0.0	0.0	0.2	—	95	115
China, Zhongxiang City	0.1	0.7	—	0.0	0.1	—	27	38
*China, Zhuanghe City	0.3	1.3	—	0.1	0.4	—	70	91
*China, Zhuhai City	0.1	1.2	—	—	0.1	—	45	76
India, Ahmedabad, Urban	0.0	0.6	—	0.0	0.1	0.0	87	89
India, Aurangabad	—	0.2	—	—	0.0	—	7	7
India, Bangalore	0.0	0.8	—	0.1	0.2	0.0	126	130
India, Barshi, Paranda, and Bhum	0.1	0.1	—	0.1	0.2	—	5	7
*India, Bhopal	—	0.5	—	—	0.2	0.1	20	20
India, Chandigarh	—	1.5	—	0.1	0.0	—	34	34
*India, Chennai	0.0	0.8	—	0.0	0.1	0.1	124	139
India, Dibrugarh	0.0	0.3	—	—	0.1	—	12	14
*India, Dindigul, Ambilikikai	0.0	0.2	—	0.0	0.0	0.1	19	21
India, Kamrup Urban District	0.0	1.2	—	—	0.1	0.1	27	27
India, Kollam	0.1	0.5	—	—	0.2	—	43	48
*India, Manipur	—	0.2	—	—	0.1	0.1	18	21
India, Meghalaya	0.0	0.3	—	—	0.0	0.0	11	13
India, Mizoram	—	0.2	—	—	0.2	—	7	7
India, Mumbai	0.0	1.0	0.0	0.0	0.1	0.0	357	378
*India, New Delhi	0.1	0.8	—	0.0	0.2	—	227	256
India, Poona	0.0	0.9	—	0.0	0.0	—	117	119
*India, Sangrur District	0.0	0.7	—	—	0.1	0.0	22	30
India, SAS Nagar	0.0	0.9	—	—	0.2	—	27	28
*India, Tamil Nadu	0.0	0.3	—	0.0	0.1	0.0	811	927
*India, Tripura	0.0	0.1	—	0.0	0.1	0.0	17	19
India, Trivandrum	0.0	0.7	—	0.0	0.2	0.0	74	85
India, Wardha	—	0.3	—	—	0.0	—	11	16
India, West Arunachal	—	0.5	—	—	—	—	5	6
*Iran (Islamic Republic of), Ardabil Province	0.0	1.8	—	—	—	—	34	48
*Iran (Islamic Republic of), Golestan Province	0.1	1.4	—	—	0.1	—	43	54
Israel	0.3	4.1	0.0	0.0	0.4	0.0	1328	1431
*Israel: Jews	0.3	4.1	0.0	0.0	0.4	0.0	1106	1198
*Israel: Arabs	0.4	2.4	0.1	0.0	0.3	0.0	111	117
Japan	0.4	2.6	0.0	0.0	0.1	0.1	15243	19861
Japan, Aichi Prefecture	0.5	2.5	0.0	0.0	0.1	0.0	789	963
*Japan, Akita Prefecture	0.4	2.4	—	0.0	0.2	0.1	139	199
Japan, Aomori Prefecture	0.3	2.8	—	0.0	0.0	0.1	330	466
Japan, Gunma Prefecture	0.4	3.0	0.0	0.0	—	0.1	256	340
Japan, Hiroshima Prefecture	0.4	3.3	0.0	0.0	0.2	0.0	564	711
Japan, Miyagi Prefecture	0.4	2.8	0.0	0.0	0.0	0.0	485	638
Japan, Osaka Prefecture	0.4	2.8	—	0.0	0.2	0.0	1159	1389
Kuwait	0.1	1.5	—	—	0.2	—	89	98
*Kuwait: Kuwaitis	0.1	2.1	—	—	0.1	—	55	61
*Kuwait: Non-Kuwaitis	0.1	0.9	—	—	0.3	—	34	37
*Philippines, Manila	0.1	1.4	0.0	0.1	0.1	0.0	228	254
*Qatar: Qatari	—	3.1	—	—	0.1	—	16	18
Republic of Korea	0.3	3.1	0.0	0.0	0.2	0.0	7486	8351
*Republic of Korea, Busan	0.3	3.2	0.0	0.0	0.2	0.0	589	677
*Republic of Korea, Daegu	0.2	3.4	0.0	0.0	0.1	0.0	403	430
*Republic of Korea, Daejeon	0.1	3.2	0.0	0.0	0.1	0.0	199	228
*Republic of Korea, Gwangju	0.2	2.8	—	0.0	0.0	—	178	202
Republic of Korea, Incheon	0.4	3.2	—	0.1	0.2	0.0	426	475
Republic of Korea, Jeju	0.3	2.6	—	0.0	1.0	0.0	90	110
Republic of Korea, Seoul	0.3	3.3	0.0	0.0	0.1	0.0	1534	1660
Republic of Korea, Ulsan	0.3	3.2	0.1	0.0	0.2	0.0	161	173
Singapore	0.3	3.3	0.0	0.0	0.2	0.0	585	688
Singapore: Chinese	0.3	3.4	0.0	0.0	0.3	0.0	490	573
Singapore: Indian	0.1	2.6	—	—	—	—	28	32

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Asia (contd)								
Singapore: Malay	0.2	3.0	0.0	—	—	—	55	71
Thailand, Bangkok	0.2	0.5	0.0	—	0.2	—	192	222
*Thailand, Chiang Mai	0.2	0.6	0.0	—	0.1	—	59	78
*Thailand, Khon Kaen	0.2	0.3	—	0.0	0.1	—	33	41
Thailand, Lampang	0.3	0.4	—	—	0.0	—	23	28
Thailand, Lopburi Province	—	0.5	—	0.2	—	—	17	24
*Thailand, Songkhla	0.2	0.5	—	0.0	0.0	—	37	48
Turkey, Antalya	0.3	2.6	0.0	—	0.3	—	203	211
Turkey, Bursa	0.1	2.7	—	0.0	0.3	0.0	266	274
*Turkey, Edirne	—	2.9	—	—	0.3	—	47	51
*Turkey, Erzurum	0.1	3.8	—	—	0.1	—	76	82
Turkey, Eskişehir	0.2	2.7	—	0.1	0.3	0.0	94	95
Turkey, Gaziantep	0.2	2.1	—	0.1	0.3	0.1	111	128
*Turkey, Izmir	0.2	3.3	0.0	0.1	0.2	0.0	543	575
Turkey, Malatya	0.2	3.0	0.0	0.0	0.2	—	81	84
Turkey, Samsun	0.2	4.2	—	0.0	0.3	0.1	203	203
Turkey, Trabzon	0.0	4.1	—	—	0.2	0.2	114	125
Europe								
Austria	0.4	4.1	0.0	0.1	0.3	0.1	2268	2591
Austria, Carinthia	0.4	6.8	—	0.0	0.2	—	224	247
Austria, Tyrol	0.4	4.8	—	—	0.4	—	193	211
Austria, Vorarlberg	0.2	3.9	—	0.0	—	0.1	82	94
Belarus	0.2	7.9	0.0	0.0	0.4	0.2	3773	4368
*Belgium	0.4	4.6	0.0	0.0	0.3	0.0	3015	3415
Croatia	0.3	4.4	0.0	0.1	0.5	0.0	1103	1526
Cyprus	0.2	2.9	0.0	0.0	0.2	—	120	128
*Czech Republic	0.4	8.2	0.0	0.1	0.2	0.1	5053	6062
Denmark	0.6	5.2	0.1	0.0	0.1	0.0	1720	1796
Estonia	0.2	6.8	0.0	0.0	0.4	0.0	631	775
Finland	0.2	5.2	0.0	0.1	0.4	0.0	1841	2099
*France, Bas-Rhin	0.3	6.9	—	0.0	0.4	0.0	320	365
*France, Calvados	0.4	5.4	0.0	0.0	0.2	0.0	224	253
*France, Doubs	0.2	4.6	0.1	—	0.1	0.0	138	158
*France, Gironde	0.3	6.1	0.4	0.0	0.4	—	520	559
*France, Haut-Rhin	0.2	5.5	—	0.0	0.4	—	228	279
*France, Hérault	0.3	4.9	0.1	0.0	0.1	0.0	319	365
*France, Isère	0.2	4.3	0.1	0.0	0.4	0.0	267	291
*France, Lille-Métropole	0.4	5.0	0.3	—	0.5	—	192	219
*France, Limousin	0.1	4.5	—	0.0	0.4	—	109	120
*France, Loire-Atlantique	0.3	4.9	0.1	—	0.1	0.0	354	417
*France, Manche	0.3	4.9	0.0	0.0	0.4	—	157	193
*France, Poitou-Charentes	0.2	5.4	0.3	0.1	0.5	0.0	607	697
*France, Somme	0.2	5.5	0.1	0.1	0.6	0.0	152	167
*France, Tarn	0.4	3.8	0.4	—	0.2	0.0	111	140
*France, Territoire de Belfort	0.2	4.3	0.1	—	—	—	28	35
*France, Vendée	0.3	4.9	0.1	0.1	0.5	0.0	199	229
Germany, Baden-Württemberg	0.3	3.4	0.0	0.0	0.0	0.1	1438	1953
Germany, Bavaria	0.4	4.0	0.0	0.1	0.2	0.0	3398	4013
Germany, Bremen	0.6	4.0	0.2	—	0.5	—	185	219
Germany, Hamburg	0.3	4.2	0.0	0.0	0.1	—	446	502
Germany, Lower Saxony	0.4	4.6	0.0	0.0	0.2	0.0	2543	3038
Germany, North Rhine-Westphalia	0.5	4.3	0.0	0.0	0.2	0.0	5192	6381
Germany, Rhineland-Palatinate	0.5	4.4	0.0	0.0	0.3	0.0	1235	1533
Germany, Saarland	0.5	5.0	—	0.0	0.5	—	361	421
Germany, Schleswig-Holstein	0.4	3.9	0.0	0.0	0.1	0.0	758	943
Iceland	0.6	6.8	—	0.1	0.1	—	101	112
Ireland	0.2	4.6	0.1	0.1	0.3	0.0	926	1187
*Italy, Aosta Valley	0.0	2.2	—	0.7	—	—	20	26
*Italy, Avellino	0.2	3.0	—	0.2	0.1	0.1	40	57
Italy, Basilicata	0.2	2.4	—	0.1	0.0	—	84	133
*Italy, Benevento	0.2	2.9	—	0.1	0.1	—	39	44
Italy, Bergamo	0.4	4.8	0.0	0.1	0.5	—	315	372
*Italy, Brescia	0.3	4.6	0.0	0.3	0.3	0.0	334	439
Italy, Brianza (Lecco and Monza e Brianza)	0.2	5.0	—	0.1	0.1	0.0	207	249
Italy, Calabria	0.3	3.5	—	—	—	—	99	134
*Italy, Caserta	0.3	3.9	0.0	0.1	0.7	—	147	171
*Italy, Catania, Messina, and Enna	0.2	3.3	0.0	0.1	0.3	0.2	355	405
Italy, Emilia-Romagna	0.3	5.1	0.0	0.1	0.2	0.0	1187	1590
Italy, Friuli-Venezia Giulia	0.4	3.6	0.1	0.5	0.4	0.1	389	472
Italy, Genova	0.3	4.1	0.0	—	0.0	—	202	250
*Italy, Lombardy, South, Pavia	0.2	3.8	0.1	0.9	0.7	0.0	173	224
Italy, Mantova and Cremona	0.2	4.8	—	0.2	0.1	0.0	204	260

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Europe (contd)								
Italy, Marche	0.3	5.4	—	0.1	0.2	0.1	430	493
Italy, Milan	0.4	4.0	0.0	0.1	0.2	—	916	1145
Italy, Molise	0.1	2.7	0.0	0.1	—	0.4	38	43
*Italy, Naples Centre	0.5	4.3	0.1	0.0	0.4	0.0	137	169
*Italy, Naples North	0.3	4.5	—	0.3	0.1	—	169	195
*Italy, Naples South	0.2	4.0	0.1	0.1	0.3	—	212	232
*Italy, Nuoro	0.5	3.8	—	—	1.0	—	31	32
*Italy, Palermo	0.3	3.1	0.1	0.2	0.1	0.0	239	299
Italy, Puglia	0.3	3.3	0.0	0.0	0.4	0.0	759	980
*Italy, Ragusa and Caltanissetta	0.2	2.8	0.0	0.2	0.7	0.0	97	119
*Italy, Salerno	0.2	3.4	0.0	0.1	0.3	—	150	194
Italy, Sassari	0.4	3.5	—	—	—	0.1	44	57
*Italy, Sondrio	0.3	4.2	—	0.1	0.1	0.0	57	82
Italy, South Tyrol	0.3	4.6	0.0	—	0.1	0.0	144	160
*Italy, Syracuse	0.2	2.9	—	0.1	—	0.1	70	83
Italy, Trento	0.4	4.4	0.0	0.0	0.6	—	142	184
Italy, Turin	0.3	3.0	0.0	0.6	0.4	0.1	541	668
*Italy, Tuscany	0.4	5.7	0.0	0.1	0.1	0.0	772	969
Italy, Umbria	0.2	4.4	0.0	0.1	0.2	0.0	202	276
Italy, Varese	0.2	4.3	—	0.1	—	—	147	179
Italy, Veneto	0.2	4.6	0.0	0.5	0.2	0.0	1489	1752
Latvia	0.3	6.5	0.0	0.3	0.5	0.6	902	1142
*Liechtenstein	1.1	2.9	—	—	—	—	9	11
*Lithuania	0.2	6.0	0.1	0.1	0.4	0.1	1094	1450
Malta	0.1	4.8	0.0	0.0	1.1	0.1	111	135
*The Netherlands	0.4	4.4	0.0	0.0	0.4	0.0	4194	5095
Norway	0.4	5.2	0.1	0.0	0.4	0.0	1361	1529
Poland, Kielce	0.5	4.9	—	0.1	0.6	0.3	392	416
*Portugal, Azores	0.1	5.0	—	—	—	—	43	47
Russian Federation, Arkhangelsk	0.3	7.1	0.0	0.2	0.4	0.2	462	627
Russian Federation, Kaliningrad	0.2	3.8	0.0	0.1	0.4	0.6	226	313
Russian Federation, Karelia	0.2	7.0	0.0	0.0	0.6	0.3	247	297
*Russian Federation, Komi Republic	0.2	7.6	0.0	0.1	0.6	0.5	340	430
Russian Federation, Murmansk	0.4	8.6	0.0	0.1	0.8	0.4	343	410
*Russian Federation, Orenburg	0.2	8.9	0.0	0.1	0.2	0.0	878	922
Russian Federation, Pskov	0.2	5.2	0.0	0.1	0.6	0.1	200	260
*Russian Federation, Samara	0.2	6.6	0.0	0.0	0.5	0.0	1129	1245
Russian Federation, Vologda Region	0.2	6.2	0.0	—	0.5	0.4	415	437
Slovenia	0.4	4.5	0.0	0.0	0.3	—	596	687
Spain, Asturias	0.3	4.5	0.0	0.0	0.0	—	192	249
Spain, Basque Country	0.3	4.8	0.0	0.0	0.2	—	471	603
Spain, Canary Islands	0.3	2.2	0.0	0.1	0.1	0.0	169	206
Spain, Castellón	0.3	3.2	0.0	0.1	0.2	0.0	102	116
Spain, Girona	0.2	3.9	—	0.1	0.1	0.1	141	184
Spain, Granada	0.5	3.4	—	0.0	0.3	—	164	202
Spain, La Rioja	0.3	3.0	—	0.2	0.1	0.0	53	75
Spain, Murcia	0.3	3.3	0.0	0.2	0.5	0.0	246	269
Spain, Navarra	0.4	3.6	—	0.1	0.2	—	107	127
Spain, Salamanca	0.4	4.2	0.0	0.1	—	—	89	103
Spain, Tarragona	0.4	3.3	0.1	0.2	0.1	—	142	177
*Sweden	0.4	4.2	0.0	0.0	0.5	0.0	2447	2526
Switzerland, Aargau	0.4	3.1	—	—	0.3	—	120	136
Switzerland, Basel	0.2	3.7	0.0	—	0.1	—	110	124
Switzerland, Berne Solothurn	0.3	2.7	0.0	—	—	—	140	178
Switzerland, East	0.4	3.1	0.1	—	—	—	153	171
*Switzerland, Fribourg	0.8	3.4	0.2	0.1	1.4	—	63	68
Switzerland, Geneva	0.2	3.6	0.0	0.1	0.3	—	92	99
*Switzerland, Graubünden and Glarus	0.3	2.7	0.2	—	0.9	—	40	45
*Switzerland, Lucerne	0.2	3.2	—	0.2	0.4	—	92	113
*Switzerland, Neuchâtel and Jura	0.4	3.2	—	—	—	—	45	52
Switzerland, Ticino	0.4	3.7	—	0.1	—	0.1	92	106
Switzerland, Valais	0.3	2.5	—	0.1	0.8	0.1	59	65
Switzerland, Vaud	0.3	2.9	0.1	0.1	0.4	0.0	131	140
Switzerland, Zurich and Zug	0.4	3.3	—	—	0.4	0.0	301	334
Ukraine	0.1	3.8	0.0	0.2	0.4	0.2	7181	9980
UK, England	0.3	4.7	0.0	0.0	0.3	0.0	13040	18802
UK, Northern Ireland	0.3	5.5	0.0	0.0	0.4	0.0	471	618
UK, Scotland	0.3	5.2	0.0	0.0	0.3	0.0	1449	2041
UK, Wales	0.3	4.2	0.0	0.0	0.5	0.0	749	1084
Oceania								
*Australia, NSW/ACT	0.5	5.2	0.0	0.0	0.4	0.0	2057	2300
*Australia, Northern Territory	1.1	3.6	—	0.2	0.5	—	33	33

*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**

**Kidney and renal pelvis (C64–65) - Female (Contd)**

	Carcinoma				Other	Unspec.	Number of cases	
	Squamous	Adeno	Other	Unspec.			MV	Total
Oceania (contd)								
*Australia, Northern Territory: Non-Indigenous	1.2	3.5	—	0.2	0.4	—	25	25
*Australia, Northern Territory: Indigenous	0.5	4.6	—	—	0.6	—	8	8
*Australia, Queensland	0.4	5.8	0.1	0.0	0.2	0.0	1194	1381
Australia, South Australia	0.4	5.3	0.0	—	0.4	0.0	487	548
Australia, Tasmania	0.4	6.4	0.0	—	0.3	—	171	190
*Australia, Victoria	0.3	5.4	0.0	0.0	0.4	—	1465	1639
*Australia, Western Australia	0.4	5.6	—	0.0	0.3	0.0	606	665
*France, New Caledonia	0.5	3.3	0.1	—	0.2	—	31	34
New Zealand	0.3	4.3	0.0	0.0	0.3	0.0	920	1065
*New Zealand: Maori	0.1	5.8	0.0	0.1	0.1	0.1	116	141
*New Zealand: Pacific peoples	0.1	4.7	0.3	—	0.3	—	39	43
*New Zealand: Other	0.3	4.2	0.0	0.0	0.4	0.0	715	828
USA, Hawaii	0.4	5.0	0.1	0.1	0.3	—	352	377
USA, Hawaii: White	0.3	4.5	0.2	0.1	—	—	81	88
*USA, Hawaii: Japanese	0.7	4.3	0.0	0.1	—	—	81	90
*USA, Hawaii: Chinese	0.3	4.3	—	—	1.3	—	23	24
*USA, Hawaii: Hawaiian	0.4	5.4	—	0.1	0.1	—	57	61
*USA, Hawaii: Filipino	0.2	5.6	—	0.1	0.4	—	69	72

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

\*Important. See note on population page.