

# Indices of data quality

## Kidney and renal pelvis (C64–65)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	32	93.8	—	2.2	27	92.6	—	1.9
*Algeria, Tizi Ouzou	43	76.7	—	2.7	40	90.0	—	2.6
*Benin, Cotonou	9	77.8	—	1.6	6	50.0	—	0.8
*France, La Réunion	137	84.7	—	6.5	72	91.7	—	2.9
*Kenya, Eldoret	18	88.9	—	1.1	14	85.7	—	0.9
*Kenya, Nairobi	72	90.3	2.8	1.9	63	85.7	4.8	1.8
Mauritius	86	93.0	—	2.3	58	94.8	—	1.3
*Morocco, Casablanca	141	90.1	2.1	1.4	103	87.4	1.0	1.0
*Seychelles	3	66.7	0.0	1.4	5	80.0	20.0	1.6
*South Africa, Eastern Cape	5	100.0	—	0.4	14	100.0	—	0.7
*Uganda, Kyadondo County	54	64.8	—	1.2	58	69.0	—	1.0
*Uganda, Gulu	8	100.0	—	0.5	8	75.0	—	0.7
*Zimbabwe, Bulawayo: African	16	87.5	12.5	1.6	12	91.7	0.0	0.9
*Zimbabwe, Harare: African	36	86.1	2.8	1.9	51	92.2	3.9	1.9
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	333	83.5	12.6	15.1	165	85.5	10.9	5.9
*Argentina, Mendoza	595	86.7	8.9	12.2	306	80.7	13.7	5.0
Brazil, Aracaju	66	93.9	4.5	6.5	52	92.3	0.0	3.6
*Brazil, Barretos	79	81.0	13.9	6.1	40	90.0	10.0	2.7
Brazil, Belo Horizonte	553	93.7	6.1	7.9	346	90.5	9.5	4.0
*Brazil, Campinas	222	90.5	7.7	9.4	119	77.3	16.0	4.0
*Brazil, Curitiba	280	75.7	13.9	7.3	162	79.6	8.0	3.3
Brazil, Goiânia	177	91.0	9.0	6.8	107	93.5	6.5	3.4
*Brazil, Jaú	31	100.0	—	7.7	21	95.2	—	4.3
Brazil, João Pessoa	61	90.2	1.6	6.1	57	93.0	3.5	4.3
Brazil, Recife	119	68.1	6.7	5.1	105	61.0	9.5	3.1
Chile, Region of Antofagasta	96	69.8	5.2	9.8	66	68.2	1.5	6.4
Chile, Valdivia	156	78.8	3.2	11.8	81	79.0	2.5	5.3
Colombia, Bucaramanga	142	85.2	2.8	5.1	111	88.3	1.8	3.4
Colombia, Cali	335	86.0	2.4	5.8	264	86.0	1.5	3.5
Colombia, Manizales	61	83.6	—	4.7	54	92.6	—	3.6
Colombia, Pasto	22	95.5	—	2.2	18	83.3	—	1.5
Costa Rica	404	72.0	2.0	4.2	243	78.6	0.4	2.4
Ecuador, Guayaquil	283	94.0	1.1	5.4	194	92.3	1.0	3.3
Ecuador, Manabí	77	71.4	9.1	2.2	62	85.5	3.2	1.8
Ecuador, Quito	263	90.9	4.2	6.6	184	88.6	4.3	3.8
*France, Guadeloupe	95	95.8	—	6.4	48	89.6	—	2.7
*France, Martinique	59	89.8	—	3.9	43	95.3	—	2.3
*Peru, Lima	1279	75.9	5.2	9.5	638	75.1	7.7	4.0
*Trinidad and Tobago	64	92.2	4.7	2.7	32	96.9	3.1	1.4
USA, Puerto Rico	1197	90.3	2.5	8.7	694	90.2	3.3	4.5
*Uruguay	2032	80.9	9.5	17.4	1085	79.9	7.6	7.6
<b>North America</b>								
Canada, Alberta	2000	88.2	—	13.4	1054	86.9	—	6.8
Canada, British Columbia	2387	87.9	0.5	10.8	1253	85.8	0.7	5.4
*Canada, Manitoba	774	80.2	—	15.1	380	77.4	—	6.8
*Canada, New Brunswick	615	91.7	—	16.3	363	86.8	—	9.3
*Canada, Newfoundland and Labrador	459	89.1	0.4	17.5	271	88.2	1.5	10.0
Canada, Ontario	7677	92.0	1.4	13.4	4196	90.1	1.9	6.6
*Canada, Prince Edward Island	98	87.8	1.0	14.0	66	83.3	0.0	8.1
Canada, Quebec	5556	88.4	3.0	14.5	3073	83.5	4.7	7.3
Canada, Saskatchewan	629	87.8	0.0	13.7	394	84.5	0.3	8.1
*Canada, Yukon	14	85.7	—	10.2	10	80.0	—	7.0
USA	198731	90.3	1.7	16.1	115451	88.6	2.1	8.4
USA: White	168034	90.4	1.7	16.2	96046	88.8	2.2	8.5
USA: Black	23436	89.3	1.6	18.6	15107	87.2	1.9	9.4
USA, NPCR	192497	90.3	1.7	16.1	111920	88.5	2.2	8.4
USA, NPCR: White	162846	90.4	1.7	16.2	93135	88.7	2.2	8.5
USA, NPCR: Black	23156	89.2	1.6	18.6	14953	87.2	1.9	9.5
USA, NPCR: Asian and Pacific Islander	4315	91.9	1.5	7.7	2483	89.6	2.1	3.6
USA, NPCR: American Indian	1414	90.8	1.2	12.4	916	88.8	2.2	7.4
*USA, SEER (18 registries)	49376	90.4	0.8	15.0	28592	89.2	1.0	7.7
*USA, SEER (18 registries): White	40073	90.4	0.8	15.3	22741	89.3	1.1	8.0
*USA, SEER (18 registries): Non-Hispanic White	33166	90.2	0.9	15.4	18266	88.6	1.2	7.8
*USA, SEER (18 registries): Hispanic White	6907	91.8	0.6	15.7	4475	92.2	0.7	9.1
*USA, SEER (18 registries): Black	5592	89.0	0.8	17.2	3641	87.5	0.7	8.9
*USA, SEER (18 registries): Asian and Pacific Islander	2807	91.5	1.1	8.5	1627	89.8	1.0	4.0
*USA, SEER (9 registries)	16567	90.1	0.7	14.5	9210	88.3	0.8	7.2
*USA, SEER (9 registries): White	13015	90.1	0.8	14.5	7094	88.3	0.9	7.3
*USA, SEER (9 registries): Black	1992	88.7	0.4	18.4	1207	85.9	0.7	8.7
USA, Alabama	3211	92.0	3.2	17.1	2000	89.9	5.5	9.5
USA, Alabama: White	2455	92.3	3.1	16.9	1495	90.4	5.2	9.6

\*Important. See note on population page.

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## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	739	90.9	3.7	<b>18.9</b>	487	87.9	6.6	<b>9.6</b>
USA, Alaska	417	90.4	0.5	<b>16.3</b>	246	85.4	2.4	<b>10.2</b>
*USA, Alaska: Alaska Natives	78	89.7	—	<b>24.1</b>	54	79.6	—	<b>16.3</b>
USA, Arizona	4165	89.8	3.4	<b>15.4</b>	2286	89.5	3.5	<b>8.0</b>
USA, Arizona: White	3733	89.7	3.5	<b>15.3</b>	2067	89.8	3.4	<b>8.1</b>
USA, Arizona: Black	166	94.6	1.8	<b>17.5</b>	63	88.9	4.8	<b>6.4</b>
*USA, Arizona: Asian and Pacific Islander	53	86.8	5.7	<b>7.5</b>	24	83.3	4.2	<b>2.4</b>
USA, Arizona: American Indian	210	89.5	1.9	<b>22.8</b>	130	86.2	2.3	<b>11.9</b>
USA, Arkansas	2245	90.6	1.6	<b>19.2</b>	1307	89.4	3.0	<b>10.1</b>
USA, Arkansas: White	1946	90.7	1.6	<b>19.2</b>	1091	89.6	2.9	<b>10.0</b>
USA, Arkansas: Black	267	90.3	1.1	<b>19.8</b>	192	89.1	2.1	<b>11.1</b>
USA, California	19835	90.0	1.5	<b>14.1</b>	11029	89.3	1.7	<b>7.1</b>
USA, California: White	16368	90.1	1.5	<b>15.1</b>	8976	89.3	1.8	<b>7.7</b>
USA, California: Black	1463	88.7	1.2	<b>17.1</b>	869	89.2	0.7	<b>8.7</b>
USA, California: Asian and Pacific Islander	1810	90.6	2.0	<b>8.4</b>	1050	88.2	1.8	<b>3.9</b>
*USA, California, Los Angeles County	4511	90.9	1.0	<b>13.0</b>	2649	90.9	0.8	<b>6.7</b>
*USA, California, Los Angeles County: White	3435	91.1	0.8	<b>13.7</b>	1984	91.3	0.8	<b>7.3</b>
*USA, California, Los Angeles County: Non-Hispanic White	1821	90.8	0.7	<b>13.4</b>	871	91.4	0.9	<b>5.9</b>
*USA, California, Los Angeles County: Hispanic White	1614	91.6	0.9	<b>14.4</b>	1113	91.2	0.7	<b>8.5</b>
*USA, California, Los Angeles County: Black	471	88.5	1.3	<b>15.0</b>	296	89.2	0.0	<b>7.4</b>
*USA, California, Los Angeles County: Chinese	126	87.3	3.2	<b>6.0</b>	67	89.6	1.5	<b>2.7</b>
*USA, California, Los Angeles County: Filipino	131	92.4	0.8	<b>9.9</b>	97	94.8	2.1	<b>5.5</b>
*USA, California, Los Angeles County: Korean	67	95.5	1.5	<b>6.8</b>	45	86.7	2.2	<b>3.8</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	530	90.9	1.9	<b>8.6</b>	325	90.2	1.2	<b>4.3</b>
*USA, California, San Francisco Bay Area	2328	88.7	0.7	<b>12.7</b>	1163	85.9	1.0	<b>5.6</b>
*USA, California, San Francisco Bay Area: White	1645	88.8	0.6	<b>13.7</b>	756	85.4	1.2	<b>5.9</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	1297	88.3	0.8	<b>13.0</b>	558	84.2	1.3	<b>5.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	348	90.8	0.0	<b>16.4</b>	198	88.9	1.0	<b>8.3</b>
*USA, California, San Francisco Bay Area: Black	272	87.5	0.7	<b>18.8</b>	171	88.9	0.6	<b>10.1</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	395	88.6	1.3	<b>8.4</b>	220	84.1	0.9	<b>3.6</b>
USA, Colorado	2544	89.0	1.8	<b>12.6</b>	1511	87.2	1.9	<b>6.9</b>
USA, Colorado: White	2361	89.2	1.8	<b>12.6</b>	1415	87.0	2.0	<b>7.1</b>
*USA, Colorado: Black	116	85.3	1.7	<b>15.5</b>	56	85.7	0.0	<b>7.3</b>
*USA, Colorado: Asian and Pacific Islander	34	85.3	2.9	<b>6.7</b>	22	95.5	0.0	<b>3.2</b>
USA, Connecticut	2187	95.2	0.3	<b>15.1</b>	1221	93.9	0.5	<b>7.5</b>
USA, Connecticut: White	1897	95.0	0.3	<b>14.6</b>	1055	93.7	0.5	<b>7.2</b>
USA, Connecticut: Black	202	96.5	0.0	<b>17.4</b>	99	91.9	1.0	<b>6.8</b>
USA, District of Columbia	261	92.7	2.3	<b>12.7</b>	169	87.6	3.6	<b>6.8</b>
USA, District of Columbia: White	72	95.8	1.4	<b>7.9</b>	42	88.1	2.4	<b>4.3</b>
USA, District of Columbia: Black	180	91.1	2.8	<b>16.7</b>	123	87.0	4.1	<b>8.5</b>
USA, Florida	12676	90.3	1.7	<b>14.0</b>	7150	88.3	1.9	<b>7.1</b>
USA, Florida: White	11030	90.4	1.7	<b>14.1</b>	6088	88.3	2.0	<b>7.2</b>
USA, Florida: Black	1365	89.3	1.2	<b>13.7</b>	908	88.0	1.0	<b>7.5</b>
USA, Florida: Asian and Pacific Islander	129	95.3	0.8	<b>6.4</b>	72	93.1	0.0	<b>2.7</b>
USA, Georgia	5849	86.7	1.3	<b>16.4</b>	3485	85.4	1.8	<b>8.5</b>
USA, Georgia: White	4114	87.5	1.5	<b>16.0</b>	2345	86.9	2.0	<b>8.5</b>
USA, Georgia: Black	1642	84.7	1.0	<b>18.6</b>	1089	82.2	1.2	<b>9.4</b>
USA, Georgia: Asian and Pacific Islander	75	88.0	0.0	<b>6.4</b>	43	81.4	2.3	<b>3.3</b>
*USA, Georgia, Atlanta	1660	85.1	0.7	<b>14.7</b>	948	81.5	0.4	<b>7.0</b>
*USA, Georgia, Atlanta: White	908	86.8	1.0	<b>13.4</b>	494	84.0	0.4	<b>6.6</b>
*USA, Georgia, Atlanta: Black	696	82.5	0.4	<b>18.4</b>	426	78.6	0.5	<b>8.2</b>
USA, Idaho	1000	84.0	1.5	<b>14.9</b>	561	82.4	1.6	<b>7.9</b>
USA, Indiana	4576	90.8	0.9	<b>18.0</b>	2708	89.8	1.1	<b>9.7</b>
USA, Indiana: White	4154	90.8	0.8	<b>17.8</b>	2481	89.6	1.2	<b>9.9</b>
USA, Indiana: Black	394	91.4	1.0	<b>22.3</b>	212	92.0	0.5	<b>9.7</b>
*USA, Iowa	2186	91.0	1.1	<b>17.5</b>	1237	88.3	1.3	<b>9.1</b>
USA, Kentucky	3378	89.2	2.0	<b>19.7</b>	2107	89.3	2.3	<b>11.2</b>
USA, Louisiana	3611	91.6	0.7	<b>21.1</b>	2211	89.9	0.6	<b>11.2</b>
USA, Louisiana: White	2687	92.6	0.7	<b>21.9</b>	1579	90.9	0.6	<b>11.5</b>
USA, Louisiana: Black	894	88.6	1.0	<b>20.3</b>	615	87.6	0.7	<b>11.1</b>
*USA, Louisiana, New Orleans	609	92.3	1.1	<b>18.8</b>	402	89.3	1.2	<b>10.5</b>
*USA, Louisiana, New Orleans: White	384	93.2	0.5	<b>19.3</b>	220	88.6	0.9	<b>9.5</b>
*USA, Louisiana, New Orleans: Black	209	90.4	2.4	<b>18.8</b>	173	89.6	1.7	<b>11.9</b>
USA, Maine	951	88.1	2.5	<b>14.9</b>	607	87.3	1.8	<b>8.9</b>
USA, Maryland	3220	91.4	1.9	<b>14.2</b>	1984	88.4	2.9	<b>7.6</b>
USA, Maryland: White	2203	92.1	1.6	<b>14.0</b>	1284	89.7	2.8	<b>7.5</b>
USA, Maryland: Black	925	89.5	2.6	<b>16.3</b>	638	85.4	3.3	<b>8.6</b>
USA, Maryland: Asian and Pacific Islander	84	95.2	1.2	<b>6.4</b>	56	92.9	1.8	<b>3.6</b>
USA, Massachusetts	4248	93.8	1.2	<b>16.0</b>	2294	91.1	2.0	<b>7.4</b>
USA, Massachusetts: White	3879	93.7	1.2	<b>16.5</b>	2047	91.1	2.1	<b>7.5</b>
USA, Massachusetts: Black	220	92.7	1.4	<b>13.6</b>	162	90.7	0.6	<b>8.1</b>
USA, Massachusetts: Asian and Pacific Islander	86	98.8	0.0	<b>7.1</b>	45	91.1	2.2	<b>2.9</b>

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	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	6361	92.0	1.9	<b>15.8</b>	3636	89.9	2.2	<b>8.0</b>
USA, Michigan: White	5341	91.8	2.1	<b>15.3</b>	3028	89.8	2.2	<b>7.9</b>
USA, Michigan: Black	889	93.0	1.1	<b>20.8</b>	543	90.2	1.8	<b>9.6</b>
USA, Michigan: Asian and Pacific Islander	69	97.1	0.0	<b>8.1</b>	20	95.0	5.0	<b>2.1</b>
*USA, Michigan, Detroit	2493	92.4	1.1	<b>16.7</b>	1398	90.9	1.4	<b>7.9</b>
*USA, Michigan, Detroit: White	1844	92.1	1.2	<b>16.2</b>	998	91.3	1.4	<b>7.8</b>
*USA, Michigan, Detroit: Black	584	92.8	0.5	<b>19.7</b>	379	90.0	1.1	<b>9.1</b>
USA, Minnesota	3642	90.9	1.4	<b>16.8</b>	1861	91.5	2.7	<b>8.0</b>
USA, Minnesota: White	3382	90.8	1.5	<b>16.7</b>	1728	91.3	2.8	<b>8.0</b>
USA, Minnesota: Black	147	91.2	0.0	<b>20.1</b>	73	93.2	1.4	<b>9.8</b>
*USA, Minnesota: Asian and Pacific Islander	31	90.3	0.0	<b>5.5</b>	22	95.5	4.5	<b>3.4</b>
USA, Mississippi	2247	90.6	0.7	<b>20.4</b>	1468	88.8	0.7	<b>11.7</b>
USA, Missouri	4299	90.3	2.0	<b>17.9</b>	2650	88.2	2.5	<b>9.8</b>
USA, Missouri: White	3838	90.6	1.9	<b>17.8</b>	2309	88.7	2.7	<b>9.7</b>
USA, Missouri: Black	420	87.6	2.4	<b>20.4</b>	323	84.2	0.9	<b>11.9</b>
USA, Montana	727	88.6	2.3	<b>15.6</b>	393	91.3	0.5	<b>8.7</b>
*USA, Montana: American Indian	48	87.5	6.2	<b>26.6</b>	30	93.3	3.3	<b>14.9</b>
USA, Nebraska	1234	93.2	1.1	<b>17.0</b>	675	90.7	1.5	<b>8.8</b>
USA, Nebraska: White	1142	93.1	1.1	<b>16.7</b>	621	90.5	1.4	<b>8.6</b>
*USA, Nebraska: Black	76	94.7	0.0	<b>30.9</b>	33	93.9	3.0	<b>11.6</b>
USA, Nevada	1476	91.1	2.6	<b>13.0</b>	887	92.2	2.3	<b>7.5</b>
USA, Nevada: White	1239	90.6	3.1	<b>13.1</b>	729	91.8	2.6	<b>7.8</b>
USA, Nevada: Black	132	93.9	0.0	<b>15.9</b>	82	92.7	1.2	<b>8.7</b>
*USA, Nevada: Asian and Pacific Islander	81	96.3	—	<b>8.4</b>	59	94.9	—	<b>4.4</b>
USA, New Jersey	5490	92.3	1.3	<b>15.8</b>	3167	90.6	1.9	<b>7.8</b>
USA, New Jersey: White	4595	92.3	1.3	<b>16.5</b>	2614	90.1	2.2	<b>8.2</b>
USA, New Jersey: Black	666	90.7	1.4	<b>16.7</b>	420	91.4	1.0	<b>7.9</b>
USA, New Mexico	1102	90.7	1.2	<b>13.7</b>	696	89.8	1.3	<b>7.9</b>
USA, New Mexico: White	920	90.2	1.4	<b>12.9</b>	589	88.8	1.5	<b>7.6</b>
USA, New Mexico: Non-Hispanic White	490	88.4	2.2	<b>11.1</b>	275	86.5	1.8	<b>6.1</b>
USA, New Mexico: Hispanic White	430	92.3	0.5	<b>15.2</b>	314	90.8	1.3	<b>9.9</b>
*USA, New Mexico: American Indian	144	91.7	—	<b>23.5</b>	74	93.2	—	<b>9.7</b>
USA, New York State	12469	92.2	0.6	<b>16.6</b>	6916	88.9	1.4	<b>7.8</b>
USA, New York State: White	10033	92.2	0.7	<b>17.3</b>	5510	88.9	1.4	<b>8.3</b>
USA, New York State: Black	1811	91.2	0.6	<b>16.9</b>	1081	88.5	1.2	<b>7.5</b>
USA, New York State: Asian and Pacific Islander	536	94.8	0.4	<b>9.2</b>	287	91.6	1.0	<b>4.4</b>
USA, North Carolina	6410	89.1	1.8	<b>16.8</b>	3814	87.5	2.3	<b>8.7</b>
USA, North Carolina: White	4966	89.0	1.8	<b>16.4</b>	2800	88.0	2.4	<b>8.3</b>
USA, North Carolina: Black	1328	89.0	1.7	<b>19.4</b>	932	86.5	2.1	<b>10.5</b>
USA, North Carolina: Asian and Pacific Islander	25	96.0	4.0	<b>3.5</b>	27	70.4	0.0	<b>3.1</b>
*USA, North Carolina: American Indian	62	91.9	0.0	<b>13.5</b>	44	88.6	4.5	<b>8.1</b>
USA, North Dakota	485	88.5	1.6	<b>17.1</b>	236	85.2	1.7	<b>7.5</b>
USA, Ohio	7584	92.7	2.3	<b>16.4</b>	4711	90.7	3.0	<b>9.0</b>
USA, Ohio: White	6663	92.6	2.3	<b>16.3</b>	4145	90.7	2.9	<b>9.1</b>
USA, Ohio: Black	873	93.5	2.2	<b>19.4</b>	543	90.4	3.5	<b>9.6</b>
*USA, Ohio: Asian and Pacific Islander	36	91.7	—	<b>5.2</b>	15	100.0	—	<b>1.9</b>
USA, Oklahoma	2644	90.4	2.6	<b>18.2</b>	1702	88.1	3.0	<b>10.7</b>
USA, Oklahoma: White	2165	89.8	2.7	<b>17.6</b>	1412	88.0	3.1	<b>10.7</b>
USA, Oklahoma: Black	173	92.5	1.7	<b>19.5</b>	103	87.4	1.9	<b>10.0</b>
USA, Oklahoma: American Indian	271	93.4	2.2	<b>25.0</b>	176	90.3	2.3	<b>14.3</b>
USA, Oregon	2587	90.3	2.4	<b>15.2</b>	1355	90.6	3.3	<b>7.6</b>
USA, Oregon: White	2447	90.2	2.5	<b>15.4</b>	1282	90.5	3.4	<b>7.8</b>
*USA, Oregon: Black	60	91.7	—	<b>21.9</b>	16	93.8	—	<b>6.4</b>
*USA, Oregon: Asian and Pacific Islander	32	96.9	0.0	<b>5.4</b>	27	92.6	3.7	<b>3.7</b>
USA, Rhode Island	646	91.3	2.2	<b>15.0</b>	412	89.6	2.7	<b>8.5</b>
USA, Rhode Island: White	606	91.4	2.1	<b>15.4</b>	386	89.9	2.6	<b>8.7</b>
*USA, Rhode Island: Black	31	87.1	3.2	<b>13.0</b>	18	77.8	5.6	<b>6.7</b>
USA, South Carolina	3361	88.9	2.8	<b>17.2</b>	1937	87.5	2.6	<b>8.7</b>
USA, South Carolina: White	2548	89.2	2.6	<b>16.9</b>	1409	86.9	2.8	<b>8.6</b>
USA, South Carolina: Black	794	88.3	3.5	<b>18.7</b>	510	88.6	2.0	<b>9.2</b>
USA, South Dakota	578	87.2	1.7	<b>16.4</b>	303	87.5	2.3	<b>8.5</b>
USA, Tennessee	4638	90.7	1.6	<b>18.2</b>	2744	87.9	1.7	<b>9.5</b>
USA, Tennessee: White	3972	90.7	1.7	<b>18.2</b>	2223	88.1	1.9	<b>9.2</b>
USA, Tennessee: Black	647	90.9	1.1	<b>20.3</b>	496	86.9	1.2	<b>12.0</b>
USA, Texas	16103	86.6	2.6	<b>17.6</b>	9955	84.9	2.9	<b>9.8</b>
USA, Texas: White	14044	86.8	2.6	<b>18.2</b>	8618	85.1	2.9	<b>10.3</b>
USA, Texas: Black	1749	84.8	2.7	<b>18.7</b>	1172	83.0	2.9	<b>10.1</b>
USA, Texas: Asian and Pacific Islander	242	88.8	2.1	<b>6.3</b>	126	83.3	5.6	<b>2.9</b>
USA, Utah	1156	88.7	0.6	<b>12.9</b>	619	90.6	0.3	<b>6.6</b>
USA, Vermont	383	91.1	1.3	<b>13.7</b>	210	86.2	1.0	<b>7.1</b>
USA, Washington State	4004	87.6	1.3	<b>14.0</b>	2338	85.5	1.5	<b>7.7</b>
*USA, Washington, Seattle	2696	86.7	0.4	<b>13.8</b>	1551	84.5	0.4	<b>7.4</b>

\*Important. See note on population page.

# Indices of data quality

## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	1474	88.1	0.7	18.6	991	86.8	0.9	11.3
USA, Wyoming	307	93.8	0.7	13.4	166	93.4	0.6	7.1
<b>Asia</b>								
Bahrain: Bahrainis	60	96.7	1.7	4.5	36	91.7	2.8	2.7
Brunei Darussalam	46	84.8	—	5.3	17	82.4	—	2.0
*China, Anfu County	20	55.0	—	2.1	13	46.2	—	1.2
*China, Anguo City	25	52.0	—	2.2	12	58.3	—	1.0
*China, Anshan City	478	76.2	0.2	6.5	250	70.0	0.8	3.0
*China, Aohan Banner, Chifeng City	30	40.0	—	1.6	15	26.7	—	0.7
*China, Arongqi	43	53.5	—	4.9	30	33.3	—	3.7
*China, Baoding City	206	56.8	5.8	5.8	86	61.6	4.7	2.4
*China, Beijing City	3631	87.2	0.6	9.4	2146	82.7	0.9	5.0
*China, Binhai County	91	68.1	—	2.1	53	52.8	—	1.2
*China, Cangzhou City	114	90.4	0.0	6.9	53	79.2	1.9	3.2
China, Changfeng County	48	60.4	—	3.2	20	70.0	—	1.3
China, Changzhou City	511	84.7	0.2	5.4	282	84.0	0.0	2.8
China, Chengdu City	99	67.7	7.1	2.6	93	66.7	4.3	2.4
China, Cixian County	34	94.1	—	2.0	21	100.0	—	1.1
China, Cixi City	162	73.5	3.1	3.5	77	70.1	9.1	1.5
*China, Dafeng District, Yancheng City	96	70.8	—	2.9	73	64.4	—	2.2
China, Dalian City	1244	85.9	0.7	11.5	561	80.9	0.7	4.7
*China, Dancheng County	60	35.0	3.3	1.8	38	28.9	0.0	1.0
China, Dangtu County	30	56.7	3.3	2.7	28	67.9	3.6	2.4
*China, Danyang City	61	54.1	0.0	1.7	41	58.5	2.4	1.2
*China, Dawukou District, Shizuishan City	40	75.0	—	3.9	35	65.7	—	3.3
*China, Dehui City	60	56.7	1.7	2.0	54	64.8	0.0	1.9
*China, Donggang County	102	52.9	0.0	3.5	65	41.5	3.1	3.0
*China, Dongguan City	195	73.3	0.5	5.0	102	75.5	1.0	2.3
China, Donghai County	74	59.5	1.4	1.9	31	58.1	0.0	0.9
*China, Dongtai City	70	87.1	—	1.4	46	82.6	—	0.9
China, Duanzhou District, Zhaoqing City	38	71.1	2.6	3.0	19	63.2	5.3	1.5
*China, Evenki Autonomous Banner	19	63.2	5.3	6.3	15	86.7	0.0	4.5
*China, Faku County	61	78.7	3.3	3.1	28	78.6	0.0	1.4
*China, Fangcheng County	31	67.7	—	1.4	23	73.9	—	1.2
*China, Feicheng City	174	60.3	0.6	4.4	99	43.4	0.0	2.5
China, Feixi County	159	57.9	—	4.1	112	53.6	—	3.0
China, Fuqing City	75	69.3	2.7	2.8	41	85.4	7.3	1.7
*China, Ganyu District, Lianyungang City	106	54.7	—	2.6	50	36.0	—	1.3
*China, Ganzhou District, Zhangye City	19	78.9	—	2.1	15	80.0	—	2.0
*China, Gaocheng City	61	88.5	—	2.7	33	90.9	—	1.6
China, Gaomi City	52	67.3	1.9	1.7	47	68.1	0.0	1.5
China, Gong'an County	81	86.4	—	2.4	63	90.5	—	2.0
*China, Guang'an District, Guang'an City	19	31.6	—	1.1	13	61.5	—	0.7
China, Guanghan City	33	45.5	—	1.9	9	55.6	—	0.6
China, Guangzhou City	1199	77.4	0.5	3.9	625	74.2	0.2	1.9
*China, Guanyun County	80	72.5	—	2.4	57	64.9	—	1.8
China, Guilin City	106	72.6	0.9	4.8	39	76.9	0.0	1.6
*China, Hai'an City	89	57.3	—	1.9	52	63.5	—	1.0
China, Hailar District, Hulun Buir City	97	61.9	1.0	8.1	56	67.9	1.8	4.8
China, Haimen District, Nantong City	169	58.6	—	3.4	123	61.0	—	2.6
China, Haining City	132	72.0	1.5	4.3	69	66.7	0.0	2.2
China, Hangzhou City	1313	86.2	0.5	4.4	755	83.4	0.5	2.5
China, Hebi City	37	37.8	2.7	3.0	38	65.8	2.6	2.8
China, Hefei City	436	65.8	2.5	5.3	221	66.5	1.8	2.6
China, Hengdong County	26	100.0	—	1.6	20	100.0	—	1.6
*China, Hengfeng County	8	87.5	—	1.3	9	88.9	—	1.6
*China, Hepu County	59	49.2	0.0	1.9	44	52.3	4.5	1.6
China, Honghu City	90	94.4	—	3.2	44	95.5	—	1.5
China, Hongshan District, Chifeng City	67	52.2	—	5.1	41	53.7	—	2.8
*China, Hongta District, Yuxi City	19	47.4	0.0	1.2	13	30.8	7.7	0.7
*China, Huaiyin District, Huai'an City	64	46.9	1.6	1.8	25	40.0	0.0	0.7
*China, Jiange County	25	80.0	—	1.5	12	75.0	—	0.8
China, Jiangmen City	98	77.6	0.0	4.3	51	72.5	2.0	2.1
*China, Jiangyin City	186	72.0	0.5	3.4	90	75.6	0.0	1.7
*China, Jiashan County	103	80.6	—	6.2	49	81.6	—	2.5
China, Jiayu County	15	53.3	—	2.2	7	71.4	—	0.9
*China, Jinan City	493	82.4	1.2	5.7	276	79.0	2.5	2.8
*China, Jingtai County	23	52.2	—	3.3	20	55.0	—	3.1
*China, Jingxian County	22	90.9	0.0	2.1	15	66.7	6.7	1.1
*China, Jintan District, Changzhou City	50	64.0	2.0	2.1	32	71.9	0.0	1.4
*China, Jiulongpo District, Chongqing City	165	63.0	0.0	5.1	98	65.3	1.0	2.9
*China, Jiyuan City	77	55.8	3.9	4.5	46	65.2	0.0	2.6

\*Important. See note on population page.

# Indices of data quality

## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	45	82.2	—	3.8	30	73.3	—	2.4
China, Kunshan City	191	72.3	—	5.9	96	80.2	—	2.8
China, Langzhong City	28	64.3	—	1.4	23	56.5	—	1.2
*China, Liangshan County	80	67.5	1.2	2.7	45	68.9	0.0	1.5
*China, Lianshui County	54	85.2	—	1.4	33	78.8	—	0.9
China, Lianyungang City	131	65.6	0.8	3.4	75	73.3	0.0	2.1
China, Linhe District, Bayannur City	42	88.1	2.4	3.4	30	76.7	6.7	2.1
China, Linqu County	135	69.6	0.7	4.0	91	72.5	0.0	2.6
*China, Linzhou City	51	68.6	0.0	1.5	29	51.7	3.4	0.8
China, Liuzhou City	120	65.0	—	3.2	62	64.5	—	1.8
China, Liyang City	71	63.4	—	1.7	43	65.1	—	1.1
*China, Longquan City	42	78.6	—	4.2	26	65.4	—	2.9
China, Lucheng District, Wenzhou City	112	75.0	0.9	5.8	87	64.4	5.7	4.0
China, Luoding City	28	64.3	3.6	1.2	18	66.7	0.0	0.9
*China, Luohe City	94	52.1	0.0	2.5	46	65.2	4.3	1.1
*China, Luoyang City	234	77.4	0.9	5.6	122	76.2	0.0	3.0
*China, Luquan City	25	68.0	—	2.2	19	68.4	—	1.5
China, Ma'an Shan City	110	77.3	—	5.1	65	72.3	—	2.7
*China, Macheng City	73	90.4	—	3.3	35	94.3	—	1.5
China, Meihekou City	42	66.7	—	1.8	47	74.5	—	2.0
*China, Mengjin County	32	62.5	0.0	2.9	27	66.7	7.4	2.2
China, Nangang District, Harbin City	262	78.2	1.1	6.4	162	74.7	1.2	3.5
*China, Nanhai District, Foshan City	86	67.4	—	3.3	60	58.3	—	1.9
China, Nanhu District, Jiaying City	152	74.3	0.0	6.4	96	74.0	1.0	3.6
*China, Nantong City	173	69.9	0.0	3.2	110	58.2	1.8	2.0
*China, Nanxiong City	39	66.7	—	2.7	21	61.9	—	1.4
China, Neixiang County	35	34.3	—	1.6	30	36.7	—	1.5
*China, Qianxi County	20	85.0	0.0	1.5	17	82.4	11.8	1.3
China, Qidong City	172	59.9	—	2.8	112	66.1	—	1.8
China, Qingzhou City	153	75.8	—	4.9	85	74.1	—	2.5
*China, Rudong County	127	84.3	—	2.0	91	82.4	—	1.5
*China, Rugao City	162	61.1	—	2.4	98	57.1	—	1.6
*China, Rural areas of Shanghai City	3011	84.7	0.1	7.3	1512	80.6	0.3	3.5
China, Ruyang County	16	62.5	0.0	1.3	17	52.9	5.9	1.4
*China, Shan County	62	83.9	—	2.7	32	59.4	—	1.3
China, Shanghai City	2867	81.9	0.1	8.7	1424	78.9	0.1	4.0
China, Shangyu District, Shaoxing City	140	73.6	0.0	4.2	77	74.0	2.6	2.2
*China, Shapingba District, Chongqing City	169	71.0	—	5.4	128	73.4	—	3.9
China, Shexian County	39	71.8	—	2.9	19	63.2	—	1.4
China, Sheyang County	108	46.3	—	2.8	74	36.5	—	1.9
*China, Shijiazhuang City	353	81.6	2.8	7.1	167	85.6	1.8	3.5
China, Shunde District, Foshan City	104	71.2	—	3.0	76	57.9	—	1.8
*China, Song County	25	48.0	—	1.7	9	22.2	—	0.6
China, Suzhou City	680	76.2	1.6	4.5	377	75.9	2.1	2.3
*China, Tengzhou City	220	87.7	0.0	4.1	102	86.3	1.0	1.8
*China, Wangdu County	22	81.8	—	3.3	11	72.7	—	1.7
*China, Wanzai County	13	76.9	—	1.1	14	71.4	—	1.3
*China, Wu'an City	37	40.5	2.7	1.5	23	34.8	0.0	0.9
China, Wuhan City	1045	88.0	0.0	4.9	598	84.9	0.2	2.8
*China, Wuhu City	191	63.9	0.0	3.7	102	67.6	2.0	2.0
China, Wuxi City	636	78.5	0.3	5.5	352	76.7	0.6	3.0
China, Wuzhou City	48	56.2	0.0	2.5	36	58.3	5.6	2.1
China, Xiangfu District, Kaifeng City	78	84.6	—	4.1	36	80.6	—	1.8
China, Xianju County	34	76.5	—	1.7	27	81.5	—	1.6
*China, Xin'an County	29	44.8	—	2.6	22	54.5	—	2.0
*China, Xining City	149	72.5	0.7	7.0	82	75.6	0.0	3.4
*China, Xinji City	97	64.9	3.1	3.8	48	62.5	0.0	2.0
*China, Xinluo District, Longyan City	39	23.1	—	3.4	17	29.4	—	1.3
*China, Xinzhou District, Shangrao City	36	75.0	0.0	2.7	29	75.9	3.4	2.2
China, Xiping County	57	89.5	0.0	2.3	41	82.9	2.4	1.5
*China, Xishan District, Kunming City	30	70.0	—	1.8	14	64.3	—	0.7
*China, Xuyi County	41	53.7	2.4	1.8	31	64.5	0.0	1.2
*China, Ya'an City	122	70.5	0.8	2.3	66	69.7	0.0	1.3
*China, Yakeshi City	105	75.2	0.0	6.9	60	68.3	3.3	3.5
China, Yancheng City	166	57.2	1.2	3.0	84	58.3	1.2	1.5
*China, Yangquan City	116	84.5	6.9	4.9	72	86.1	2.8	3.4
*China, Yangzhong City	25	16.0	—	1.8	26	23.1	—	2.2
*China, Yanji City	104	75.0	3.8	5.2	50	58.0	6.0	2.2
*China, Yanshi City	66	68.2	0.0	3.0	42	57.1	4.8	1.8
China, Yanting County	14	92.9	0.0	0.8	4	75.0	25.0	0.2
*China, Yi'an District, Tongling City	21	81.0	—	2.1	5	80.0	—	0.6
*China, Yingdong District, Fuyang City	44	72.7	—	2.1	21	71.4	—	1.1

\*Important. See note on population page.



# Indices of data quality

## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	57	87.7	1.8	<b>5.9</b>	36	80.6	0.0	<b>3.4</b>
*China, Yiyuan County	63	58.7	0.0	<b>3.6</b>	36	63.9	2.8	<b>1.8</b>
China, Yong'an City	46	65.2	—	<b>3.8</b>	21	66.7	—	<b>1.8</b>
*China, Yongding District, Longyan City	38	71.1	—	<b>2.1</b>	20	70.0	—	<b>1.3</b>
China, Yongkang City	88	83.0	2.3	<b>3.9</b>	45	88.9	0.0	<b>2.2</b>
*China, Yucheng County	40	45.0	—	<b>2.1</b>	24	29.2	—	<b>1.3</b>
China, Yueyanglou District, Yueyang City	41	70.7	2.4	<b>3.6</b>	36	88.9	2.8	<b>3.6</b>
China, Yunmeng County	32	40.6	—	<b>2.2</b>	16	62.5	—	<b>1.0</b>
*China, Yunyang District, Shiyan City	7	14.3	0.0	<b>0.7</b>	10	20.0	10.0	<b>1.1</b>
China, Yuzhong District, Chongqing City	163	65.0	3.1	<b>6.8</b>	124	55.6	2.4	<b>5.5</b>
*China, Zanhuan County	39	51.3	—	<b>4.5</b>	23	47.8	—	<b>2.9</b>
*China, Zhangjiagang City	248	69.4	0.4	<b>6.0</b>	112	62.5	0.0	<b>2.4</b>
*China, Zhaoyuan City	143	60.8	0.0	<b>5.1</b>	70	55.7	1.4	<b>2.3</b>
*China, Zhengding County	42	76.2	—	<b>3.2</b>	23	69.6	—	<b>1.6</b>
*China, Zhongshan City	193	82.4	—	<b>3.7</b>	115	82.6	—	<b>2.1</b>
China, Zhongxiang City	66	77.3	—	<b>2.0</b>	38	71.1	—	<b>1.2</b>
*China, Zhuanghe City	195	83.6	0.5	<b>4.6</b>	91	76.9	1.1	<b>2.6</b>
*China, Zhuhai City	154	61.0	1.9	<b>4.5</b>	76	59.2	2.6	<b>2.2</b>
India, Ahmedabad, Urban	166	95.8	2.4	<b>1.5</b>	89	97.8	1.1	<b>0.8</b>
India, Aurangabad	17	100.0	—	<b>0.7</b>	7	100.0	—	<b>0.3</b>
India, Bangalore	282	95.0	4.3	<b>2.5</b>	130	96.9	2.3	<b>1.2</b>
India, Barshi, Paranda, and Bhum	3	100.0	—	<b>0.2</b>	7	71.4	—	<b>0.6</b>
*India, Bhopal	37	94.6	—	<b>1.5</b>	20	100.0	—	<b>0.8</b>
India, Chandigarh	43	88.4	4.7	<b>1.8</b>	34	100.0	0.0	<b>1.7</b>
*India, Chennai	229	90.0	3.1	<b>1.9</b>	139	89.2	2.2	<b>1.2</b>
India, Dibrugarh	22	45.5	9.1	<b>0.7</b>	14	85.7	0.0	<b>0.5</b>
*India, Dindigul, Ambilikkai	54	85.2	5.6	<b>0.9</b>	21	90.5	0.0	<b>0.4</b>
India, Kamrup Urban District	61	83.6	1.6	<b>2.6</b>	27	100.0	0.0	<b>1.3</b>
India, Kollam	154	87.0	0.6	<b>2.5</b>	48	89.6	4.2	<b>0.8</b>
*India, Manipur	31	90.3	—	<b>0.7</b>	21	85.7	—	<b>0.5</b>
India, Meghalaya	7	100.0	0.0	<b>0.2</b>	13	84.6	15.4	<b>0.4</b>
India, Mizoram	19	89.5	—	<b>1.1</b>	7	100.0	—	<b>0.4</b>
India, Mumbai	849	94.5	4.0	<b>2.8</b>	378	94.4	3.2	<b>1.3</b>
*India, New Delhi	552	90.8	1.1	<b>2.6</b>	260	88.5	1.2	<b>1.3</b>
India, Poona	287	99.3	—	<b>2.4</b>	119	98.3	—	<b>1.0</b>
*India, Sangrur District	36	66.7	0.0	<b>1.4</b>	30	73.3	6.7	<b>1.2</b>
India, SAS Nagar	50	90.0	—	<b>2.1</b>	28	96.4	—	<b>1.2</b>
*India, Tamil Nadu	2008	86.6	1.1	<b>1.0</b>	927	87.5	0.9	<b>0.5</b>
*India, Tripura	59	84.7	—	<b>0.9</b>	19	89.5	—	<b>0.3</b>
India, Trivandrum	249	92.0	—	<b>3.2</b>	85	87.1	—	<b>1.0</b>
India, Wardha	45	82.2	11.1	<b>1.2</b>	16	68.8	18.8	<b>0.4</b>
India, West Arunachal	4	100.0	—	<b>0.4</b>	6	83.3	—	<b>0.7</b>
*Iran (Islamic Republic of), Ardabil Province	82	76.8	4.9	<b>4.5</b>	48	70.8	14.6	<b>2.5</b>
*Iran (Islamic Republic of), Golestan Province	62	80.6	8.1	<b>2.8</b>	54	79.6	5.6	<b>2.2</b>
Israel	2696	94.9	1.9	<b>11.1</b>	1431	92.8	2.8	<b>5.1</b>
*Israel: Jews	2319	94.7	2.0	<b>11.5</b>	1198	92.3	3.3	<b>5.2</b>
*Israel: Arabs	204	96.1	0.5	<b>6.4</b>	117	94.9	0.0	<b>3.4</b>
Japan	43257	82.5	4.1	<b>10.0</b>	19861	76.7	5.9	<b>3.7</b>
Japan, Aichi Prefecture	2278	86.0	2.2	<b>9.9</b>	963	81.9	3.7	<b>3.5</b>
*Japan, Akita Prefecture	413	82.8	0.5	<b>10.4</b>	199	69.8	0.5	<b>3.6</b>
Japan, Aomori Prefecture	891	78.5	1.7	<b>11.1</b>	466	70.8	1.3	<b>3.8</b>
Japan, Gunma Prefecture	563	82.4	1.1	<b>8.1</b>	340	75.3	1.8	<b>4.0</b>
Japan, Hiroshima Prefecture	1613	86.9	0.9	<b>12.3</b>	711	79.3	3.4	<b>4.5</b>
Japan, Miyagi Prefecture	1453	83.3	2.6	<b>11.3</b>	638	76.0	4.7	<b>3.9</b>
Japan, Osaka Prefecture	3049	87.7	2.8	<b>10.5</b>	1389	83.4	5.0	<b>3.8</b>
Kuwait	209	93.8	3.3	<b>2.7</b>	98	90.8	5.1	<b>2.0</b>
*Kuwait: Kuwaitis	101	92.1	3.0	<b>5.3</b>	61	90.2	4.9	<b>2.5</b>
*Kuwait: Non-Kuwaitis	108	95.4	3.7	<b>1.6</b>	37	91.9	5.4	<b>1.6</b>
*Philippines, Manila	446	88.8	3.8	<b>4.1</b>	254	89.8	3.9	<b>1.9</b>
*Qatar: Qatari	15	93.3	0.0	<b>3.3</b>	18	88.9	5.6	<b>3.5</b>
Republic of Korea	18298	93.4	0.5	<b>9.5</b>	8351	89.6	1.2	<b>3.9</b>
*Republic of Korea, Busan	1424	90.3	0.6	<b>9.9</b>	677	87.0	1.2	<b>4.2</b>
*Republic of Korea, Daegu	912	94.5	0.4	<b>9.9</b>	430	93.7	1.4	<b>4.0</b>
*Republic of Korea, Daejeon	528	92.8	0.6	<b>10.1</b>	228	87.3	1.3	<b>3.9</b>
*Republic of Korea, Gwangju	430	94.7	0.5	<b>8.6</b>	202	88.1	2.5	<b>3.4</b>
Republic of Korea, Incheon	953	94.1	0.5	<b>9.1</b>	475	89.7	0.4	<b>4.1</b>
Republic of Korea, Jeju	229	90.0	—	<b>9.8</b>	110	81.8	—	<b>4.5</b>
Republic of Korea, Seoul	3578	95.1	0.5	<b>9.7</b>	1660	92.4	0.9	<b>4.0</b>
Republic of Korea, Ulsan	404	93.8	0.2	<b>10.2</b>	173	93.1	0.6	<b>4.1</b>
Singapore	1348	87.2	0.2	<b>9.2</b>	688	85.0	0.3	<b>4.3</b>
Singapore: Chinese	1150	87.1	0.3	<b>9.8</b>	573	85.5	0.3	<b>4.5</b>
Singapore: Indian	74	86.5	—	<b>6.4</b>	32	87.5	—	<b>3.0</b>

\*Important. See note on population page.

# Indices of data quality

## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	103	86.4	—	6.7	71	77.5	—	4.2
Thailand, Bangkok	404	88.4	1.7	2.3	222	86.5	2.7	1.1
*Thailand, Chiang Mai	154	75.3	1.3	2.8	78	75.6	0.0	1.3
*Thailand, Khon Kaen	75	85.3	1.3	1.3	41	80.5	0.0	0.6
Thailand, Lampang	83	88.0	1.2	2.9	28	82.1	0.0	0.8
Thailand, Lopburi Province	42	73.8	2.4	1.9	24	70.8	4.2	1.0
*Thailand, Songkhla	80	78.8	3.8	2.0	48	77.1	0.0	1.0
Turkey, Antalya	436	96.6	0.2	7.0	211	96.2	0.5	3.3
Turkey, Bursa	482	98.1	1.2	6.1	274	97.1	2.2	3.2
*Turkey, Edirne	102	95.1	2.9	7.2	51	92.2	2.0	3.4
*Turkey, Erzurum	122	89.3	2.5	6.8	82	92.7	1.2	4.3
Turkey, Eskişehir	183	100.0	0.0	7.1	95	98.9	1.1	3.4
Turkey, Gaziantep	209	96.2	0.5	5.7	128	86.7	0.8	3.2
*Turkey, Izmir	1128	91.9	2.0	8.6	576	94.4	1.0	4.0
Turkey, Malatya	120	94.2	5.0	5.7	84	96.4	2.4	3.5
Turkey, Samsun	374	97.3	1.3	9.2	203	100.0	0.0	4.8
Turkey, Trabzon	250	91.6	0.8	10.5	125	91.2	2.4	4.7
<b>Europe</b>								
Austria	4461	91.3	3.4	11.6	2591	87.5	6.0	5.5
Austria, Carinthia	377	94.2	0.5	13.5	247	90.7	0.8	7.8
Austria, Tyrol	387	95.6	0.3	12.4	211	91.5	1.4	6.0
Austria, Vorarlberg	177	87.6	0.6	10.5	94	87.2	4.3	4.4
Belarus	6353	86.0	0.0	20.3	4368	86.4	0.0	9.7
*Belgium	6041	91.6	—	12.0	3415	88.3	—	5.8
Croatia	2673	79.4	4.2	14.6	1526	72.3	6.7	6.5
Cyprus	243	93.0	5.8	7.0	128	93.8	4.7	3.5
*Czech Republic	10326	88.3	0.5	21.9	6062	83.4	0.8	10.0
Denmark	3393	97.4	0.3	13.1	1820	95.0	0.5	6.3
Estonia	926	86.4	1.4	17.7	775	81.4	2.2	8.4
Finland	2984	90.4	1.8	11.1	2099	87.7	2.4	6.3
*France, Bas-Rhin	658	93.6	—	17.2	365	87.7	—	8.1
*France, Calvados	465	91.8	—	15.5	253	88.5	—	6.3
*France, Doubs	316	94.0	—	13.8	158	87.3	—	5.3
*France, Gironde	1146	96.0	—	17.7	559	93.0	—	7.4
*France, Haut-Rhin	491	87.8	—	14.0	279	81.7	—	6.6
*France, Hérault	818	92.5	—	16.5	365	87.4	—	5.7
*France, Isère	706	91.8	—	13.6	291	91.8	—	5.2
*France, Lille-Métropole	347	93.7	—	12.9	219	87.7	—	6.4
*France, Limousin	341	93.3	—	17.8	120	90.8	—	5.2
*France, Loire-Atlantique	827	88.1	—	14.7	417	84.9	—	5.8
*France, Manche	370	91.4	—	14.2	193	81.3	—	6.0
*France, Poitou-Charentes	1460	90.9	—	16.2	697	87.1	—	6.6
*France, Somme	336	96.7	—	14.3	167	91.0	—	6.6
*France, Tarn	303	86.5	—	13.7	140	79.3	—	5.2
*France, Territoire de Belfort	89	86.5	—	18.1	35	80.0	—	5.2
*France, Vendée	499	90.8	—	14.9	229	86.9	—	6.2
Germany, Baden-Württemberg	3639	79.1	5.9	11.0	1953	73.6	9.3	4.8
Germany, Bavaria	7261	91.1	6.2	11.4	4013	84.7	12.0	5.0
Germany, Bremen	382	91.6	6.5	11.5	219	84.5	11.9	5.6
Germany, Hamburg	848	92.2	2.5	10.2	502	88.8	4.2	5.1
Germany, Lower Saxony	5244	89.6	6.4	12.6	3038	83.7	9.6	5.9
Germany, North Rhine-Westphalia	10706	86.9	7.1	11.9	6381	81.4	12.6	5.8
Germany, Rhineland-Palatinate	2679	85.1	9.4	12.7	1533	80.6	12.5	6.3
Germany, Saarland	667	91.0	3.7	12.6	421	85.7	9.3	6.6
Germany, Schleswig-Holstein	1734	83.9	2.4	11.1	943	80.4	3.7	5.3
Iceland	175	92.0	—	13.5	112	90.2	—	8.0
Ireland	2138	79.9	0.4	12.5	1187	78.0	1.0	6.3
*Italy, Aosta Valley	75	74.7	2.7	14.6	26	76.9	3.8	3.9
*Italy, Avellino	107	72.0	—	9.1	57	70.2	—	4.3
Italy, Basilicata	238	70.2	0.0	8.2	133	63.2	0.8	3.9
*Italy, Benevento	109	91.7	0.9	11.5	44	88.6	0.0	3.4
Italy, Bergamo	789	93.3	0.8	15.0	372	84.7	1.1	6.2
*Italy, Brescia	762	88.3	0.9	14.1	439	76.1	1.8	6.1
Italy, Brianza (Lecco and Monza e Brianza)	464	93.5	0.6	13.0	249	83.1	2.8	5.8
Italy, Calabria	239	81.2	0.0	9.9	134	73.9	2.2	4.9
*Italy, Caserta	318	89.0	0.9	11.1	171	86.0	0.0	5.4
*Italy, Catania, Messina, and Enna	809	89.1	0.5	9.9	405	87.7	1.5	4.4
Italy, Emilia-Romagna	3087	81.2	0.2	16.5	1590	74.7	0.3	6.9
Italy, Friuli-Venezia Giulia	947	89.4	—	14.0	472	82.4	—	5.5
Italy, Genova	485	86.4	0.0	12.9	250	80.8	0.4	5.0
*Italy, Lombardy, South, Pavia	416	86.3	0.7	14.0	224	77.2	1.8	6.7
Italy, Mantova and Cremona	485	86.4	0.4	15.2	260	78.5	0.4	6.0

\*Important. See note on population page.

# Indices of data quality

## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	854	89.9	0.7	<b>13.1</b>	493	87.2	1.6	<b>6.5</b>
Italy, Milan	2265	85.4	0.8	<b>13.2</b>	1145	80.0	0.6	<b>5.4</b>
Italy, Molise	101	73.3	3.0	<b>11.5</b>	43	88.4	2.3	<b>3.5</b>
*Italy, Naples Centre	283	86.2	0.7	<b>11.9</b>	169	81.1	2.4	<b>5.9</b>
*Italy, Naples North	327	89.0	1.2	<b>11.0</b>	195	86.7	3.6	<b>5.7</b>
*Italy, Naples South	427	93.0	—	<b>10.4</b>	232	91.4	—	<b>4.9</b>
*Italy, Nuoro	65	78.5	3.1	<b>9.4</b>	32	96.9	0.0	<b>5.3</b>
*Italy, Palermo	600	84.5	0.5	<b>10.9</b>	299	79.9	1.0	<b>4.7</b>
Italy, Puglia	1745	82.6	0.8	<b>9.5</b>	980	77.4	0.8	<b>4.6</b>
*Italy, Ragusa and Caltanissetta	231	86.1	2.6	<b>9.4</b>	119	81.5	1.7	<b>4.4</b>
*Italy, Salerno	369	82.1	0.3	<b>9.8</b>	194	77.3	2.1	<b>4.6</b>
Italy, Sassari	116	75.9	1.7	<b>11.3</b>	57	77.2	1.8	<b>4.8</b>
*Italy, Sondrio	175	77.7	1.7	<b>15.8</b>	82	69.5	1.2	<b>6.8</b>
Italy, South Tyrol	274	92.3	—	<b>11.3</b>	160	90.0	—	<b>5.3</b>
*Italy, Syracuse	190	88.4	0.5	<b>10.4</b>	83	84.3	0.0	<b>3.6</b>
Italy, Trento	306	82.0	—	<b>11.7</b>	184	77.2	—	<b>6.3</b>
Italy, Turin	1336	86.1	1.3	<b>11.0</b>	668	81.0	1.8	<b>4.9</b>
*Italy, Tuscany	1777	83.7	0.8	<b>16.8</b>	969	79.7	1.4	<b>7.2</b>
Italy, Umbria	596	84.4	0.7	<b>15.5</b>	276	73.2	1.1	<b>5.7</b>
Italy, Varese	346	90.5	0.0	<b>12.3</b>	179	82.1	1.1	<b>5.0</b>
Italy, Veneto	3452	91.3	0.4	<b>14.3</b>	1752	85.0	1.0	<b>5.9</b>
Latvia	1396	80.4	2.7	<b>18.6</b>	1142	79.0	3.7	<b>9.3</b>
*Liechtenstein	20	90.0	—	<b>11.4</b>	11	81.8	—	<b>4.9</b>
*Lithuania	2098	77.6	13.5	<b>18.8</b>	1450	75.4	14.3	<b>8.2</b>
Malta	243	86.0	1.6	<b>12.3</b>	135	82.2	4.4	<b>6.8</b>
*The Netherlands	8755	84.7	—	<b>11.1</b>	5095	82.3	—	<b>5.9</b>
Norway	3146	94.2	1.3	<b>14.4</b>	1529	89.0	2.5	<b>6.5</b>
Poland, Kielce	583	95.5	—	<b>11.2</b>	416	94.2	—	<b>6.6</b>
*Portugal, Azores	77	93.5	0.0	<b>11.0</b>	47	91.5	2.1	<b>5.6</b>
Russian Federation, Arkhangelsk	647	75.7	7.3	<b>17.2</b>	627	73.7	8.5	<b>10.2</b>
Russian Federation, Kaliningrad	404	73.8	0.7	<b>13.1</b>	313	72.2	1.9	<b>6.8</b>
Russian Federation, Karelia	337	81.3	3.0	<b>16.5</b>	297	83.2	1.7	<b>9.1</b>
*Russian Federation, Komi Republic	532	73.5	5.1	<b>21.5</b>	430	79.1	4.2	<b>10.9</b>
Russian Federation, Murmansk	545	83.5	8.6	<b>25.1</b>	410	83.7	6.6	<b>11.9</b>
*Russian Federation, Orenburg	1116	96.1	0.3	<b>17.5</b>	922	95.2	0.5	<b>9.8</b>
Russian Federation, Pskov	320	75.9	5.6	<b>14.4</b>	260	76.9	5.8	<b>7.3</b>
*Russian Federation, Samara	1649	89.4	3.0	<b>15.6</b>	1245	90.7	3.0	<b>7.9</b>
Russian Federation, Vologda Region	513	91.0	1.8	<b>13.3</b>	437	95.0	1.4	<b>7.6</b>
Slovenia	1289	90.7	0.1	<b>13.4</b>	687	86.8	0.0	<b>5.6</b>
Spain, Asturias	499	85.4	0.2	<b>15.2</b>	249	77.1	2.0	<b>5.3</b>
Spain, Basque Country	1386	87.7	0.1	<b>16.8</b>	603	78.1	0.5	<b>5.9</b>
Spain, Canary Islands	495	85.3	0.6	<b>8.7</b>	206	82.0	0.5	<b>3.1</b>
Spain, Castellón	237	91.6	—	<b>9.4</b>	116	87.9	—	<b>4.0</b>
Spain, Girona	370	84.1	—	<b>11.1</b>	184	76.6	—	<b>5.0</b>
Spain, Granada	395	85.3	0.5	<b>10.0</b>	202	81.2	0.5	<b>4.5</b>
Spain, La Rioja	154	86.4	1.3	<b>9.9</b>	75	70.7	0.0	<b>4.0</b>
Spain, Murcia	545	93.9	0.2	<b>9.6</b>	269	91.4	0.4	<b>4.4</b>
Spain, Navarra	300	87.7	0.7	<b>12.8</b>	127	84.3	0.8	<b>4.5</b>
Spain, Salamanca	206	83.5	0.5	<b>11.1</b>	103	86.4	1.0	<b>4.9</b>
Spain, Tarragona	353	87.0	0.3	<b>10.1</b>	177	80.2	1.1	<b>4.6</b>
*Sweden	4418	97.3	—	<b>9.6</b>	2526	96.9	—	<b>5.2</b>
Switzerland, Aargau	286	91.6	1.7	<b>9.6</b>	136	88.2	5.1	<b>4.0</b>
Switzerland, Basel	223	94.2	2.7	<b>9.6</b>	124	88.7	8.9	<b>4.2</b>
Switzerland, Berne Solothurn	420	84.3	1.0	<b>10.1</b>	178	78.7	2.2	<b>3.4</b>
Switzerland, East	373	91.4	—	<b>9.5</b>	171	89.5	—	<b>3.9</b>
*Switzerland, Fribourg	118	97.5	0.0	<b>9.4</b>	68	92.6	1.5	<b>6.1</b>
Switzerland, Geneva	180	93.3	0.6	<b>9.5</b>	99	92.9	1.0	<b>4.5</b>
*Switzerland, Graubünden and Glarus	101	83.2	—	<b>8.6</b>	45	88.9	—	<b>4.2</b>
*Switzerland, Lucerne	235	85.5	1.7	<b>9.5</b>	113	81.4	3.5	<b>4.5</b>
*Switzerland, Neuchâtel and Jura	124	94.4	—	<b>11.3</b>	52	86.5	—	<b>3.8</b>
Switzerland, Ticino	234	94.9	0.4	<b>12.8</b>	106	86.8	0.9	<b>4.6</b>
Switzerland, Valais	150	94.0	—	<b>9.3</b>	65	90.8	—	<b>3.9</b>
Switzerland, Vaud	329	94.8	1.2	<b>10.1</b>	140	93.6	0.7	<b>3.8</b>
Switzerland, Zurich and Zug	668	92.2	0.4	<b>9.5</b>	334	90.1	0.6	<b>4.2</b>
Ukraine	14118	68.4	0.5	<b>11.9</b>	9980	72.0	0.3	<b>6.0</b>
UK, England	31126	73.7	0.9	<b>12.6</b>	18802	69.4	1.0	<b>6.7</b>
UK, Northern Ireland	1073	75.8	0.3	<b>14.1</b>	618	76.2	0.5	<b>7.2</b>
UK, Scotland	3244	75.7	0.3	<b>13.2</b>	2041	71.0	0.2	<b>7.1</b>
UK, Wales	1787	70.2	1.1	<b>11.6</b>	1084	69.1	0.8	<b>6.4</b>
<b>Oceania</b>								
*Australia, NSW/ACT	4117	93.2	0.9	<b>12.9</b>	2300	89.4	2.4	<b>6.5</b>
*Australia, Northern Territory	86	97.7	—	<b>12.1</b>	33	100.0	—	<b>5.3</b>

\*Important. See note on population page.



# Indices of data quality

## Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	78	97.4	—	<b>13.4</b>	25	100.0	—	<b>5.3</b>
*Australia, Northern Territory: Indigenous	7	100.0	—	<b>5.7</b>	8	100.0	—	<b>5.7</b>
*Australia, Queensland	2591	88.9	1.2	<b>14.0</b>	1381	86.5	2.2	<b>7.1</b>
Australia, South Australia	1041	90.4	1.2	<b>14.2</b>	548	88.9	1.5	<b>6.6</b>
Australia, Tasmania	385	93.2	0.5	<b>16.4</b>	190	90.0	0.5	<b>7.6</b>
*Australia, Victoria	3041	91.1	1.9	<b>13.1</b>	1639	89.4	2.7	<b>6.5</b>
*Australia, Western Australia	1267	93.0	1.1	<b>13.4</b>	665	91.1	1.2	<b>6.6</b>
*France, New Caledonia	66	98.5	—	<b>8.3</b>	34	91.2	—	<b>4.3</b>
New Zealand	1984	88.0	5.7	<b>11.0</b>	1065	86.4	6.0	<b>5.5</b>
*New Zealand: Maori	203	84.7	6.9	<b>12.9</b>	141	82.3	12.1	<b>7.7</b>
*New Zealand: Pacific peoples	62	95.2	1.6	<b>9.2</b>	43	90.7	4.7	<b>6.0</b>
*New Zealand: Other	1642	87.9	5.8	<b>11.2</b>	828	86.4	5.2	<b>5.4</b>
USA, Hawaii	759	94.2	0.5	<b>12.9</b>	377	93.4	0.8	<b>6.0</b>
USA, Hawaii: White	255	94.1	0.8	<b>13.1</b>	88	92.0	1.1	<b>5.2</b>
*USA, Hawaii: Japanese	167	95.2	0.0	<b>13.8</b>	90	90.0	1.1	<b>5.2</b>
*USA, Hawaii: Chinese	40	97.5	—	<b>10.5</b>	24	95.8	—	<b>6.0</b>
*USA, Hawaii: Hawaiian	124	92.7	0.0	<b>14.1</b>	61	93.4	1.6	<b>6.2</b>
*USA, Hawaii: Filipino	114	93.9	1.8	<b>12.1</b>	72	95.8	0.0	<b>6.6</b>

\*Important. See note on population page.