

# **Indices of data quality**

**Indices of data quality**  
**Oral cavity pharynx (C00-14)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	211	99.5			90	97.8		
Egypt, Gharbiah	326	96.6	2.8	31.0	207	95.7	2.9	38.2
*Libya, Benghazi	65	95.4	3.1	26.2	47	93.6	0.0	29.8
*Malawi, Blantyre	39	79.5			34	73.5		
*South Africa, PROMEC	78	79.5			27	77.8		
*Tunisia, North	496	99.2			251	98.8		
*Uganda, Kyadondo County	110	61.8	0.0		72	41.7	0.0	
*Zimbabwe, Harare: African	52	78.8	5.8		36	77.8	2.8	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	59	100.0	0.0	49.2	25	100.0	0.0	60.0
Argentina, Córdoba	148	91.2	7.4	35.8	81	91.4	8.6	29.6
Argentina, Mendoza	202	96.0	3.5	49.0	109	94.5	3.7	35.8
*Argentina, Tierra del Fuego	12	100.0	0.0	83.3	7	100.0	0.0	0.0
Brazil, Aracaju	126	95.2	3.2	37.3	42	95.2	4.8	33.3
Brazil, Belo Horizonte	480	93.5	6.0	35.0	170	95.9	4.1	25.3
Brazil, Cuiabá	163	90.8	4.9	52.8	53	90.6	1.9	37.7
Brazil, Fortaleza	456	95.6	4.2	40.1	188	95.2	4.8	30.3
Brazil, Goiânia	474	97.5	0.6	38.2	169	94.7	3.0	30.2
*Brazil, São Paulo	4849	82.2	7.1	37.3	1840	72.7	4.3	21.0
Chile, Region of Antofagasta	42	81.0	0.0	57.1	30	80.0	3.3	40.0
Chile, Bío Bío Province	13	53.8	0.0	84.6	13	76.9	0.0	46.2
Chile, Valdivia	30	96.7	3.3	53.3	11	90.9	0.0	36.4
Colombia, Bucaramanga	117	92.3	5.1	51.3	81	92.6	4.9	32.1
Colombia, Cali	248	94.0	0.0	31.5	190	92.1	0.5	32.1
Colombia, Manizales	42	92.9	2.4	31.0	33	93.9	0.0	36.4
Colombia, Pasto	12	91.7	0.0	33.3	21	81.0	9.5	14.3
Costa Rica	459	92.6	2.8	48.6	215	94.4	2.8	39.1
Cuba, Villa Clara	242	89.3	4.1	62.0	93	91.4	1.1	44.1
Ecuador, Cuenca	14	92.9	7.1	57.1	13	100.0	0.0	46.2
Ecuador, Quito	56	96.4	1.8	37.5	81	93.8	4.9	38.3
*France, Martinique	167	98.8		43.7	28	96.4		14.3
*Jamaica, Kingston and St Andrew	68	97.1			35	100.0		
USA, Puerto Rico	1368	94.7	3.9	38.9	402	94.0	4.5	32.0
Uruguay	606	87.3	11.1	51.5	202	90.1	8.4	45.0
<b>America, North</b>								
Canada	11347	93.7	0.8	30.6	5355	92.4	1.3	32.4
Canada, Alberta	895	99.2	0.0	32.3	456	98.2	0.2	29.6
Canada, British Columbia	1417	98.5	0.2	33.0	691	97.5	0.9	35.9
Canada, Manitoba	483	97.9	0.2	29.2	229	98.3	0.4	30.1
Canada, New Brunswick	292	99.3	0.0	27.4	113	97.3	0.0	24.8
Canada, Newfoundland and Labrador	199	97.5	0.5	29.1	69	95.7	0.0	17.4
*Canada, Northwest Territories	22	100.0	0.0	13.6	5	100.0	0.0	60.0
Canada, Nova Scotia	395	98.0	0.8	28.4	155	99.4	0.0	30.3
Canada, Ontario	4455	94.3	0.7	31.2	2165	92.4	1.1	31.2
Canada, Prince Edward Island	43	100.0	0.0	30.2	28	100.0	0.0	28.6
*Canada, Quebec	2821	85.8	1.7	32.3	1282	84.4	2.7	32.2
Canada, Saskatchewan	319	98.4	0.0	28.5	155	96.8	0.6	31.6
*Canada, Yukon	6	66.7	0.0	66.7	7	85.7	0.0	85.7
USA, NPCR (42 states)	100769	97.7	0.9	23.7	44551	97.1	1.1	25.1
USA, NPCR (42 states): American Indian	482	96.5	1.2	24.5	234	98.3	0.9	26.5
USA, NPCR (42 states): Asian and Pacific Islander	2039	97.8	0.5	31.7	1237	97.6	0.6	25.5
USA, NPCR (42 states): Black	10304	97.1	1.1	35.5	4344	97.2	1.1	27.6
USA, NPCR (42 states): White	86488	97.7	0.9	22.5	37933	97.1	1.2	25.3
USA, SEER (9 registries)	10109	98.7	0.4	22.5	4704	98.1	0.9	24.8
*USA, SEER (9 registries): Black	947	98.3	0.2		457	98.0	0.4	
*USA, SEER (9 registries): White	8257	98.7	0.4		3738	98.0	1.0	
USA, SEER (18 registries)	29078	98.2	0.5	22.3	13221	97.7	0.8	23.8
*USA, SEER (18 registries): Asian and Pacific Islander	1663	98.3	0.3		985	97.7	0.8	
*USA, SEER (18 registries): Black	2797	97.6	0.6		1289	97.4	0.9	
*USA, SEER (18 registries): Hispanic White	1825	97.8	0.5		898	98.3	0.2	
*USA, SEER (18 registries): Non-Hispanic White	22344	98.3	0.5		9786	97.6	0.8	
*USA, SEER (18 registries): White	24169	98.3	0.5		10684	97.7	0.8	
USA, Alabama	2193	98.1	0.7	24.3	883	98.1	0.6	26.3
USA, Alabama: Black	380	97.6	1.1	43.2	165	98.2	0.6	33.3
USA, Alabama: White	1790	98.2	0.7	20.5	704	98.0	0.6	25.0
USA, Alaska	214	97.7	0.0	15.4	73	95.9	1.4	39.7
*USA, Alaska: American Indian	38	100.0	0.0	13.2	21	100.0	0.0	71.4
USA, Arizona	1839	93.9	2.1	24.4	834	91.8	2.8	23.4
USA, Arizona: American Indian	26	92.3	0.0	34.6	20	95.0	5.0	15.0
USA, Arizona: Asian and Pacific Islander	19	100.0	0.0	26.3	13	100.0	0.0	30.8
USA, Arizona: Black	38	86.8	2.6	36.8	16	93.8	0.0	37.5
USA, Arizona: White	1721	93.9	2.1	24.4	769	91.4	2.9	23.7
USA, Arkansas	1172	97.8	0.5	29.4	526	98.3	0.8	24.1
USA, Arkansas: Black	88	97.7	0.0	62.5	43	100.0	0.0	48.8
USA, Arkansas: White	1067	97.8	0.6	27.1	477	98.1	0.8	22.2
USA, California	11513	98.3	0.3	24.8	5413	97.6	0.6	26.6
USA, California: American Indian	54	96.3	1.9	35.2	24	100.0	0.0	29.2
USA, California: Asian and Pacific Islander	993	97.8	0.5	32.8	630	97.6	0.8	27.6
USA, California: Black	670	98.4	0.4	36.9	327	96.0	1.2	29.7
USA, California: White	9564	98.3	0.3	23.7	4310	97.7	0.5	26.9
USA, California, Los Angeles County	2496	97.8	0.6	28.9	1273	98.3	0.2	27.7
*USA, California, Los Angeles County: Asian and Pacific Islander	312	97.1	1.0		190	96.8	0.5	
*USA, California, Los Angeles County: Black	294	98.0	0.0		149	94.6	1.3	
*USA, California, Los Angeles County: Chinese	121	95.9	0.8		65	95.4	0.0	
*USA, California, Los Angeles County: Filipino	67	97.0	0.0		50	98.0	0.0	
*USA, California, Los Angeles County: Hispanic White	418	97.4	1.0		262	98.9	0.0	

\*Important. See note on population page.

## Indices of data quality

### Oral cavity pharynx (C00-14) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	24	100.0	0.0		14	100.0	0.0	
*USA, California, Los Angeles County: Korean	33	100.0	0.0		16	93.8	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	1435	98.0	0.5		651	99.2	0.0	
*USA, California, Los Angeles County: White	1853	97.8	0.6		913	99.1	0.0	
USA, California, San Francisco Bay Area	1542	98.9	0.4	23.3	819	98.2	1.2	25.0
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	307	98.0	0.7		166	98.2	1.2	
*USA, California, San Francisco Bay Area: Black	114	98.2	0.0		67	97.0	1.5	
*USA, California, San Francisco Bay Area: Hispanic White	101	97.0	2.0		46	100.0	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	995	99.4	0.2		523	98.1	1.3	
*USA, California, San Francisco Bay Area: White	1096	99.2	0.4		569	98.2	1.2	
USA, Colorado	1400	97.8	1.0	19.3	632	97.8	1.1	28.6
USA, Colorado: Asian and Pacific Islander	19	100.0	0.0	10.5	12	91.7	8.3	25.0
USA, Colorado: Black	41	95.1	4.9	41.5	10	100.0	0.0	40.0
USA, Colorado: White	1311	97.8	0.9	19.1	590	97.8	1.0	29.3
USA, Connecticut	1386	99.0	0.4	19.0	634	98.4	0.9	21.8
*USA, Connecticut: Black	127	98.4	0.0		46	97.8	0.0	
*USA, Connecticut: White	1218	99.0	0.5		570	98.4	1.1	
USA, Delaware	357	98.3	0.8	21.8	142	97.2	2.1	23.9
USA, Delaware: Black	70	100.0	0.0	27.1	15	100.0	0.0	6.7
USA, Delaware: White	281	97.9	1.1	21.0	122	96.7	2.5	27.0
USA, Florida	9269	97.0	1.7	23.4	3891	97.0	1.7	24.5
USA, Florida: Asian and Pacific Islander	41	100.0	0.0	41.5	33	100.0	0.0	18.2
USA, Florida: Black	743	96.8	1.5	31.2	350	96.3	2.3	26.6
USA, Florida: White	8365	97.0	1.7	22.9	3457	97.0	1.7	24.7
USA, Georgia	3301	97.6	1.2	24.0	1409	97.2	1.6	23.8
USA, Georgia: Asian and Pacific Islander	29	100.0	0.0	13.8	21	90.5	4.8	23.8
USA, Georgia: Black	678	96.8	0.9	36.4	337	97.9	1.2	22.8
USA, Georgia: White	2570	97.8	1.4	21.1	1037	97.0	1.6	24.3
USA, Georgia, Atlanta	909	98.7	0.6	20.6	416	98.3	0.7	21.6
*USA, Georgia, Atlanta: Black	266	97.4	0.4		132	99.2	0.0	
*USA, Georgia, Atlanta: White	607	99.2	0.7		259	98.1	1.2	
USA, Idaho	551	96.9	2.5	21.2	211	98.6	0.5	27.5
USA, Illinois	4805	98.2	0.9	22.2	2145	97.9	0.7	24.4
USA, Illinois: Asian and Pacific Islander	74	97.3	1.4	33.8	49	100.0	0.0	26.5
USA, Illinois: Black	721	98.5	0.4	32.7	257	98.4	1.2	23.3
USA, Illinois: White	3903	98.1	1.0	20.7	1783	97.8	0.7	25.3
USA, Indiana	2318	98.4	0.8	21.3	1032	98.4	1.0	23.4
USA, Indiana: Black	141	97.9	1.4	27.7	67	100.0	0.0	29.9
USA, Indiana: White	2143	98.5	0.7	21.1	940	98.3	1.1	23.3
USA, Iowa	1298	98.6	0.5	21.1	564	97.3	1.2	29.3
USA, Kentucky	1913	97.5	0.8	22.9	780	97.6	0.8	24.1
USA, Louisiana	1567	98.0	0.8	27.3	604	96.5	0.8	25.2
*USA, Louisiana: Black	418	97.6	0.7		144	96.5	1.4	
*USA, Louisiana: White	1133	98.2	0.7		453	96.5	0.7	
*USA, Louisiana, New Orleans	318	96.9	1.9		103	96.1	1.0	
*USA, Louisiana, New Orleans: Black	105	99.0	1.0		31	96.8	3.2	
*USA, Louisiana, New Orleans: White	206	96.1	1.9		70	95.7	0.0	
USA, Maine	673	97.9	0.3	20.8	261	96.9	0.4	26.1
USA, Massachusetts	2575	98.4	0.6	22.7	1254	96.9	1.1	24.3
USA, Massachusetts: Asian and Pacific Islander	45	100.0	0.0	46.7	46	100.0	0.0	13.0
USA, Massachusetts: Black	104	98.1	1.0	23.1	49	100.0	0.0	16.3
USA, Massachusetts: White	2392	98.4	0.6	22.5	1140	96.6	1.2	25.5
USA, Michigan	3917	97.2	0.6	23.9	1828	97.5	0.7	24.1
USA, Michigan: Asian and Pacific Islander	22	100.0	0.0	18.2	13	100.0	0.0	38.5
USA, Michigan: Black	483	96.5	0.0	32.3	245	97.6	0.8	29.0
USA, Michigan: White	3327	97.3	0.8	23.3	1522	97.4	0.7	23.7
USA, Michigan, Detroit	1649	98.7	0.2	24.1	778	98.3	0.4	22.8
*USA, Michigan, Detroit: Black	358	98.9	0.3		190	98.4	0.5	
*USA, Michigan, Detroit: White	1264	98.7	0.2		571	98.2	0.4	
USA, Mississippi	1318	96.1	2.7	29.0	508	95.7	3.0	25.2
USA, Missouri	2454	97.2	1.2	20.4	973	96.5	2.1	26.7
USA, Missouri: Black	215	97.2	0.9	29.3	90	96.7	1.1	32.2
USA, Missouri: White	2205	97.1	1.2	19.7	870	96.4	2.2	26.2
USA, Montana	390	97.2	2.1	20.3	144	96.5	0.7	24.3
USA, Montana: American Indian	13	92.3	7.7	46.2	8	100.0	0.0	37.5
USA, Nebraska	661	98.9	0.2	18.2	319	98.4	0.6	21.6
USA, Nebraska: Black	18	100.0	0.0	22.2	6	100.0	0.0	50.0
USA, Nebraska: White	623	99.0	0.2	18.3	299	98.7	0.3	22.1
USA, New Hampshire	515	98.1	0.4	23.9	230	97.4	0.4	27.0
USA, New Jersey	3087	98.1	0.5	23.3	1524	98.1	0.7	23.8
*USA, New Jersey: Black	359	96.1	0.8		177	98.3	0.0	
*USA, New Jersey: White	2570	98.3	0.5		1256	98.3	0.6	
USA, New Mexico	652	97.2	1.1	21.9	258	94.6	3.5	22.1
*USA, New Mexico: Hispanic White	157	96.8	0.6		62	98.4	1.6	
*USA, New Mexico: Non-Hispanic White	466	97.2	1.3		181	93.4	4.4	
*USA, New Mexico: White	623	97.1	1.1		243	94.7	3.7	
USA, New York State	6875	98.6	0.3	23.1	3368	97.7	0.5	22.9
USA, New York State: Asian and Pacific Islander	303	98.0	0.7	30.0	146	96.6	0.0	21.9
USA, New York State: Black	917	99.1	0.2	33.6	459	98.5	0.2	22.9
USA, New York State: White	5496	98.6	0.3	21.5	2685	97.5	0.6	23.5
USA, North Carolina	3628	97.9	1.1	22.1	1519	97.2	1.4	26.2
USA, North Carolina: American Indian	20	100.0	0.0	40.0	12	100.0	0.0	33.3
USA, North Carolina: Asian and Pacific Islander	16	100.0	0.0	31.2	8	100.0	0.0	12.5
USA, North Carolina: Black	778	98.2	1.3	31.9	245	98.8	0.8	24.9
USA, North Carolina: White	2775	97.9	1.0	19.5	1239	96.9	1.6	26.8
USA, North Dakota	254	99.6	0.4	20.9	95	98.9	1.1	30.5
USA, Ohio	4175	98.2	0.8	27.0	1909	97.9	0.8	29.0
USA, Ohio: Asian and Pacific Islander	14	100.0	0.0	50.0	10	90.0	0.0	10.0
USA, Ohio: Black	412	95.9	1.7	39.6	178	98.3	0.0	29.2
USA, Ohio: White	3689	98.5	0.7	25.9	1681	97.8	0.9	29.7

\*Important. See note on population page.

**Indices of data quality**  
**Oral cavity pharynx (C00-14) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1535	97.3	1.4	22.5	673	95.7	1.8	24.8
USA, Oklahoma: American Indian	104	93.3	1.9	21.2	49	98.0	2.0	10.2
USA, Oklahoma: Black	72	98.6	0.0	30.6	42	97.6	0.0	23.8
USA, Oklahoma: White	1330	97.6	1.4	22.6	571	95.3	1.9	26.6
USA, Oregon	1460	97.5	0.6	22.4	641	97.7	0.6	25.6
USA, Oregon: Asian and Pacific Islander	20	100.0	0.0	30.0	15	100.0	0.0	13.3
USA, Oregon: Black	15	100.0	0.0	40.0	3	100.0	0.0	33.3
USA, Oregon: White	1370	97.4	0.7	23.0	600	97.7	0.7	26.7
USA, Pennsylvania	5146	98.2	0.9	22.8	2304	97.7	1.0	24.1
USA, Pennsylvania: Asian and Pacific Islander	44	97.7	0.0	31.8	29	100.0	0.0	6.9
USA, Pennsylvania: Black	403	97.8	0.7	32.8	201	97.5	1.0	30.3
USA, Pennsylvania: White	4635	98.2	1.0	22.1	2027	97.6	1.1	24.3
USA, Rhode Island	416	98.6	0.2	19.0	176	97.7	1.1	27.3
USA, Rhode Island: Black	17	100.0	0.0	11.8	8	100.0	0.0	37.5
USA, Rhode Island: White	385	98.4	0.3	19.5	160	98.1	0.6	28.1
USA, South Carolina	1956	97.2	1.0	26.7	747	97.5	0.7	25.8
USA, South Carolina: Black	520	96.3	0.6	43.3	148	98.6	0.7	32.4
USA, South Carolina: White	1423	97.5	1.1	20.9	586	97.3	0.7	24.2
USA, South Dakota	284	98.2	0.0	20.1	124	96.8	0.8	25.0
USA, Tennessee	2465	96.3	2.9	27.9	1021	97.1	2.3	27.2
USA, Tennessee: Black	295	93.2	5.8	51.9	117	96.6	2.6	38.5
USA, Tennessee: White	2141	96.7	2.6	24.9	887	97.1	2.3	26.2
USA, Texas	7533	97.0	0.9	24.5	3044	95.3	2.0	25.0
USA, Texas: Asian and Pacific Islander	60	98.3	0.0	53.3	33	97.0	0.0	33.3
USA, Texas: Black	699	96.6	1.1	38.3	301	96.3	1.7	25.9
USA, Texas: White	6648	97.0	0.9	23.3	2644	95.1	2.1	25.4
USA, Utah	506	99.0	0.2	19.2	227	100.0	0.0	23.8
USA, Vermont	290	99.0	0.0	21.4	108	99.1	0.9	18.5
USA, Virginia	2761	97.9	0.9	21.2	1200	97.3	1.2	22.2
USA, Virginia: Asian and Pacific Islander	51	96.1	2.0	19.6	18	100.0	0.0	11.1
USA, Virginia: Black	506	98.0	0.8	30.4	175	96.0	1.7	29.1
USA, Virginia: White	2165	97.9	0.9	19.4	983	97.5	1.2	21.8
USA, Washington State	2396	98.1	0.6	25.8	1089	98.4	0.4	29.0
USA, Washington, Seattle	1627	98.7	0.1	25.1	754	98.3	0.3	28.5
USA, West Virginia	864	97.5	0.9	23.4	336	96.1	0.6	27.4
USA, Wisconsin	2137	97.8	1.4	22.9	1031	97.5	1.8	23.9
USA, Wisconsin: Black	95	97.9	2.1	31.6	38	100.0	0.0	23.7
USA, Wisconsin: White	1972	97.9	1.4	22.8	963	97.6	2.0	24.0
USA, Wyoming	180	97.8	0.6	20.0	90	96.7	1.1	24.4
<b>Asia</b>								
Bahrain: Bahraini	40	97.5	2.5	72.5	14	100.0	0.0	28.6
China, Beijing City	1080	84.4	0.1	53.5	664	88.0	0.3	38.1
*China, Cixian County	62	100.0	0.0	50.0	36	94.4	0.0	50.0
China, Haining County	135	98.5	0.0	47.4	59	94.9	0.0	39.0
*China, Harbin City, Nangang District	118	81.4	0.0	58.5	52	71.2	0.0	55.8
China, Hong Kong	5020	97.8	0.1	41.0	2012	97.9	0.1	32.1
China, Jiashan County	98	95.9	0.0	72.4	41	97.6	2.4	58.5
China, Jiaxing City	72	90.3	0.0	44.4	37	81.1	5.4	37.8
China, Macao	312	79.2	0.6	43.6	145	77.2	2.1	30.3
China, Qidong County	123	80.5	0.8	67.5	64	76.6	0.0	65.6
*China, Shanghai City	1682	85.9	0.2	53.4	867	82.8	0.2	49.8
*China, Wuhan City	924	96.6		60.8	458	96.5		49.6
*China, Yangcheng County	38	97.4		44.7	23	100.0		78.3
*China, Yanting County	76	94.7	0.0	55.3	59	100.0	0.0	76.3
*China, Zhongshan City	1041	97.1		64.0	388	98.2		60.1
*India, Bangalore	1214	89.5	5.0		735	93.2	2.9	
*India: Barshi, Paranda, and Bhum	103	91.3			30	83.3		
*India, Bhopal	695	95.4	0.3		201	94.0	0.0	
*India, Chennai	2239	86.9	0.9		1055	84.6	1.7	
*India, Dindigul, Ambilikikai	590	87.3	1.0		271	83.4	0.0	
*India, Karunagappally	209	88.5	1.0		84	85.7	0.0	
*India, Mizoram	466	90.6	2.6		137	88.3	2.9	
*India, Mumbai	4881	90.3	3.9		1902	89.7	4.9	
*India, New Delhi	5354	78.7	0.8		1401	78.0	0.4	
*India, Poona	1125	90.8	2.9		569	91.9	3.5	
*India, Sikkim State	144	95.1	2.1		77	94.8	3.9	
*India, Trivandrum	365	91.0	0.0		149	89.9	0.0	
*Iran (Islamic Republic of), Golestan Province	46	76.1	6.5	17.4	39	64.1	5.1	12.8
Israel	869	96.7	1.8	32.8	599	95.3	3.0	23.5
*Israel: Jews	784	96.8	1.7		561	95.5	2.7	
*Israel: Non-Jews	85	95.3	3.5		38	92.1	7.9	
Japan, Aichi Prefecture	346	95.1	3.2	44.8	184	91.8	6.5	40.2
Japan, Fukui Prefecture	183	92.9	2.2	51.4	87	83.9	6.9	62.1
Japan, Hiroshima	472	96.4	3.2	30.7	186	94.1	5.9	31.7
Japan, Miyagi Prefecture	784	90.3	3.2	44.8	264	85.2	8.0	52.3
Japan, Nagasaki Prefecture	706	95.3	2.1	42.2	282	96.1	2.1	42.9
Japan, Niigata Prefecture	786	81.9	12.1	60.9	333	81.1	12.9	64.0
*Japan, Osaka Prefecture	2861	85.1	10.0	53.9	1174	86.4	8.7	48.6
Japan, Saga Prefecture	259	87.3	3.5	62.5	123	80.5	6.5	60.2
Republic of Korea	8210	93.5	1.4	42.5	2923	92.4	2.3	32.5
Republic of Korea, Busan	605	90.9	1.7	45.8	244	90.6	3.3	43.4
Republic of Korea, Daegu	383	96.9	1.0	42.6	137	92.0	2.9	32.8
Republic of Korea, Daejeon	187	95.7	1.1	35.8	73	93.2	2.7	27.4
Republic of Korea, Gwangju	241	92.1	1.2	42.7	79	91.1	1.3	29.1
Republic of Korea, Incheon	355	96.3	0.6	42.3	126	93.7	0.0	33.3
Republic of Korea, Jeju-do	95	96.8	0.0	45.3	36	91.7	0.0	13.9
Republic of Korea, Seoul	1583	93.3	1.4	37.7	633	94.6	1.7	28.4
Republic of Korea, Ulsan	130	93.1	0.8	46.2	49	91.8	4.1	34.7

\*Important. See note on population page.

## Indices of data quality

### Oral cavity pharynx (C00-14) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	132	97.0	0.0	23.5	72	98.6	0.0	29.2
*Kuwait: Kuwaitis	51	96.1	0.0		39	100.0	0.0	
*Kuwait: Non-Kuwaitis	81	97.5	0.0		33	97.0	0.0	
*Malaysia, Penang	332	93.7			144	96.5		
*Malaysia, Penang: Chinese	258	94.2			90	97.8		
*Malaysia, Penang: Indian	31	87.1			27	100.0		
*Malaysia, Penang: Malay	43	95.3			27	88.9		
*Philippines, Manila	1010	73.4	8.9		575	74.4	7.1	
*Philippines, Rizal	958	82.9	7.9		624	81.6	9.9	
Qatar: Qatari	11	63.6	9.1	81.8	8	87.5	12.5	50.0
*Saudi Arabia, Riyadh: Saudi	230	99.1	0.4		138	100.0	0.0	
Singapore	1770	98.8	0.4	46.0	648	99.8	0.2	36.7
Singapore: Chinese	1581	99.1	0.3	44.7	574	99.8	0.2	36.1
Singapore: Indian	70	94.3	2.9	50.0	29	100.0	0.0	24.1
Singapore: Malay	106	98.1	0.0	50.9	41	100.0	0.0	39.0
Thailand, Bangkok	1578	87.6	3.5	35.9	656	87.8	3.8	27.4
Thailand, Chiang Mai	397	92.9	2.5	74.3	220	95.0	3.2	63.2
Thailand, Chonburi	428	90.4	1.6	64.0	221	91.4	2.3	59.3
*Thailand, Khon Kaen	290	94.5	0.0		255	94.9	0.8	
Thailand, Lampang	186	84.9	7.0	28.0	121	83.5	6.6	40.5
*Thailand, Songkhla	425	94.6	1.6		129	93.0	0.8	
*Turkey, Antalya	246	96.3	0.0	41.9	122	95.1	0.0	29.5
*Turkey, Edirne	59	94.9	3.4		20	85.0	0.0	
*Turkey, Izmir	633	96.8	0.8		297	93.9	1.3	
*Turkey, Trabzon	39	87.2	0.0		27	96.3	0.0	
<b>Europe</b>								
Austria	3659	94.6	3.6	47.7	1232	93.3	4.5	42.7
Austria, Tyrol	288	99.3	0.0	42.7	131	99.2	0.0	30.5
Austria, Vorarlberg	137	98.5	0.0	35.8	43	90.7	2.3	44.2
*Belarus	5255	99.6		58.1	848	98.7		44.2
*Belgium	4894	99.7		31.6	1730	99.8		29.4
Bulgaria	3329	92.3	5.0	47.8	918	89.8	7.3	52.0
Croatia	2932	81.3	2.5	55.6	680	69.3	3.5	37.9
Cyprus	108	93.5	6.5	27.8	45	100.0	0.0	11.1
Czech Republic	4672	95.7	0.7	56.4	1538	95.0	1.0	41.5
Denmark	2489	99.0	0.1	41.9	1224	98.4	0.1	39.7
*Estonia	529	96.2		66.7	189	98.4		41.8
Finland	1426	98.5	0.0	32.5	1012	98.5	0.3	28.3
*France, Bas-Rhin	855	99.3		29.7	191	100.0		26.2
*France, Calvados	642	98.0		32.6	142	98.6		27.5
*France, Doubs	392	99.0		34.2	81	97.5		25.9
*France, Haut-Rhin	529	99.8		35.0	129	99.2		34.9
*France, Hérault	732	99.6		30.3	218	99.5		27.5
*France, Isère	749	98.7		33.6	158	98.7		27.8
*France, Loire-Atlantique	1184	99.1		29.1	225	99.6		31.1
*France, Manche	507	99.2		35.9	89	100.0		36.0
*France, Somme	645	99.2		33.3	154	98.1		26.6
*France, Tarn	243	97.1		22.2	92	98.9		23.9
*France, Vendée	548	99.6		33.9	102	99.0		37.3
Germany, Brandenburg	1742	94.8	4.9	45.5	400	91.8	7.8	40.0
Germany, Bremen	480	95.0	3.5	32.1	185	96.2	2.7	29.7
Germany, Free State of Saxony	2604	96.0	3.4	42.3	766	95.6	4.0	37.3
Germany, Hamburg	1089	94.6	2.2	34.8	500	94.0	1.8	33.4
Germany, Mecklenburg-Western Pomerania	1373	95.6	4.0	45.4	319	93.4	6.0	34.5
Germany, Munich	2011	94.1	3.7	42.2	717	92.2	5.3	33.6
Germany, North Rhine-Westphalia	1280	92.6	3.4	39.3	540	91.9	3.3	32.8
Germany, Saarland	734	99.0	1.0	49.2	248	96.4	2.4	42.3
Germany, Schleswig-Holstein	1576	91.0	6.8	34.5	632	90.0	8.2	29.6
Iceland	67	100.0	0.0	31.3	38	100.0	0.0	36.8
Ireland	1047	97.5	0.9	43.6	454	97.1	1.5	42.1
Italy, Biella	134	99.3	0.0	44.0	42	95.2	4.8	52.4
Italy, Brescia	384	90.9	0.5	43.8	150	85.3	3.3	50.7
Italy, Catania and Messina	303	96.7	0.7	41.3	136	99.3	0.0	33.8
Italy, Catanzaro	76	96.1	0.0	40.8	26	96.2	0.0	42.3
Italy, Como	229	98.3	0.0	55.0	99	97.0	1.0	43.4
Italy, Ferrara	221	98.2	0.5	40.7	90	96.7	0.0	43.3
Italy, Florence and Prato	259	93.8	0.0	39.0	144	88.9	0.0	42.4
Italy, Friuli-Venezia Giulia	874	98.7	0.2	47.4	302	96.4	1.3	39.7
Italy, Genoa	324	93.8	0.0	45.7	173	93.1	1.2	39.3
Italy, Latina	165	90.9	2.4	38.8	68	83.8	0.0	33.8
Italy, Lecco	113	92.9	0.0	49.6	72	86.1	0.0	50.0
Italy, Lombardy, South	232	90.9	0.9	53.4	92	87.0	1.1	39.1
Italy, Mantua	88	90.9	0.0	55.7	39	100.0	0.0	51.3
Italy, Milan	470	96.4	0.9	41.5	223	96.4	0.9	40.4
Italy, Modena	193	98.4	0.0	43.0	90	100.0	0.0	48.9
Italy, Naples	82	95.1	0.0	53.7	50	98.0	0.0	36.0
Italy, Nuoro	158	97.5	0.6	51.9	35	91.4	0.0	51.4
Italy, Palermo	280	85.7	3.2	48.9	147	81.0	2.0	33.3
Italy, Parma	171	99.4	0.0	44.4	75	97.3	1.3	41.3
Italy, Ragusa	77	97.4	0.0	39.0	35	94.3	0.0	17.9
Italy, Reggio Emilia	197	92.4	0.0	43.1	80	92.5	0.0	45.0
Italy, Romagna	443	95.5	0.5	41.5	229	94.8	0.9	38.0
Italy, Salerno	240	88.3	0.4	40.0	119	83.2	3.4	37.0
Italy, Sassari	270	94.8	1.1	41.1	61	86.9	4.9	37.7
Italy, Sondrio	96	97.9	0.0	60.4	41	97.6	0.0	31.7
Italy, South Tyrol	226	99.1	0.9	53.1	76	98.7	1.3	43.4

\*Important. See note on population page.

**Indices of data quality**  
**Oral cavity pharynx (C00-14) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	100	97.0	0.0	40.0	59	93.2	1.7	44.1
Italy, Trapani	121	94.2	0.8	23.1	37	91.9	0.0	37.8
Italy, Trento	252	97.2	0.0	42.9	63	95.2	1.6	33.3
Italy, Turin	387	98.7	0.3	48.3	183	96.7	0.5	44.8
Italy, Umbria	270	93.0	0.0	55.6	111	91.9	0.0	39.6
Italy, Varese	361	97.0	0.0	52.6	148	95.3	0.7	42.6
Italy, Veneto	1008	97.1	0.5	44.3	408	97.3	0.5	44.1
Latvia	704	88.9	4.8	69.5	184	84.8	8.7	66.8
Lithuania	1569	93.6	2.0	64.4	367	91.8	3.0	44.1
Malta	136	97.1	0.7	36.8	46	100.0	0.0	47.8
*Netherlands	5504	99.7		32.5	3254	99.5		29.9
*Netherlands, Eindhoven	309	99.7		32.4	191	100.0		30.9
Norway	1285	99.4	0.1	34.8	771	99.2	0.1	32.7
Poland, Cracow	160	93.1	2.5	78.8	83	95.2	1.2	48.2
Poland, Kielce	405	96.0	1.2	47.4	107	92.5	2.8	48.6
Poland, Lower Silesia	1006	91.5	0.2	66.8	341	87.1	0.3	61.6
Poland, Podkarpackie	676	90.8	3.0	55.5	218	83.9	5.0	40.8
Portugal, Azores	216	98.6	0.9	37.8	32	96.9	0.0	31.2
Russian Federation, Saint Petersburg	1918	90.6	0.0	76.6	614	91.4	0.0	57.8
*Serbia, Central	1985	82.3	2.9	56.6	783	78.7	5.2	42.9
Slovakia	4025	94.3	4.5	68.6	660	94.1	4.7	47.9
Slovenia	1233	99.3	0.2	46.0	317	98.4	1.3	32.8
Spain, Albacete	280	98.6	1.1	29.6	53	94.3	1.9	54.7
Spain, Asturias	822	98.9	0.6	44.0	222	98.2	0.9	30.2
Spain, Basque Country	1685	98.8	0.5	38.5	439	97.3	1.1	33.5
Spain, Canary Islands	878	98.7	0.3	42.6	170	100.0	0.0	38.8
Spain, Ciudad Real	174	99.4	0.0	40.2	62	98.4	0.0	35.5
Spain, Cuenca	133	98.5	0.8	28.6	27	88.9	7.4	37.0
Spain, Girona	364	95.1	1.4	36.0	100	95.0	3.0	31.0
*Spain, Granada	553	99.6		23.5	128	100.0		18.8
Spain, La Rioja	132	97.0	0.0	38.6	28	89.3	7.1	35.7
Spain, Mallorca	428	98.8	0.2	43.6	124	97.6	1.6	30.9
Spain, Murcia	597	97.5	0.8	32.2	172	94.8	1.7	32.0
Spain, Navarra	306	98.7	0.7	33.7	74	97.3	0.0	33.8
Spain, Tarragona	426	97.4	1.4	36.2	102	99.0	1.0	40.2
*Sweden	2552	99.8		35.6	1655	99.9		33.3
Switzerland, Basel	195	100.0	0.0	39.5	100	99.0	1.0	28.0
Switzerland, Geneva	267	97.8	0.4	38.6	110	98.2	0.9	32.7
Switzerland, Graubünden and Glarus	103	100.0	0.0	32.0	22	95.5	0.0	45.5
Switzerland, Neuchâtel	105	99.0	0.0	52.4	36	97.2	0.0	50.0
Switzerland, St Gall–Appenzell	219	99.1	0.0	42.5	101	97.0	1.0	23.8
Switzerland, Ticino	159	100.0	0.0	52.8	74	100.0	0.0	32.4
Switzerland, Valais	195	98.5	0.5	37.4	53	92.5	1.9	41.5
Switzerland, Vaud	447	99.6	0.4	32.4	157	99.4	0.0	35.7
Switzerland, Zurich	565	98.9	0.2	29.9	254	98.4	1.2	28.3
Ukraine	23905	91.0	0.1	62.3	5525	87.7	0.1	39.9
UK, England	15300	94.6	0.9	33.9	8260	93.7	1.2	33.2
UK, England, East of England Region	1521	96.7	1.2	34.5	865	95.7	1.0	32.5
UK, England, North Western	2409	89.6	0.3	39.1	1169	85.5	0.5	36.2
UK, England, Northern and Yorkshire	2223	97.7	0.2	33.6	1158	96.9	0.3	35.8
UK, England, Oxford Region	767	96.9	0.4	28.2	443	95.5	1.1	30.0
UK, England, South and Western Regions	2089	92.2	1.3	32.8	1203	91.9	1.7	30.8
UK, England, Thames	3219	94.3	1.6	32.4	1780	94.8	2.0	32.5
UK, England, Trent	916	96.4	1.1	33.5	480	95.8	0.6	30.4
UK, England, West Midlands	1610	96.9	1.1	34.0	854	96.7	0.9	34.9
UK, Northern Ireland	522	95.0	0.0	34.5	273	96.7	0.0	30.8
UK, Scotland	2353	98.0	0.2	36.7	1115	98.4	0.4	36.7
UK, Wales	1104	88.4	1.1	35.0	554	86.5	2.0	35.7
<b>Oceania</b>								
Australian Capital Territory	90	97.8	0.0	22.2	45	97.8	2.2	33.3
Australia, New South Wales	3106	96.3	0.5	24.3	1369	94.2	1.2	24.0
Australia, Northern Territory	141	100.0	0.0	28.4	40	97.5	0.0	35.0
Australia, Northern Territory: Indigenous	38	100.0	0.0	47.4	18	94.4	0.0	38.9
Australia, Northern Territory: Non-Indigenous	101	100.0	0.0	21.8	22	100.0	0.0	31.8
Australia, Queensland	2349	96.6	0.3	27.6	892	96.1	0.7	25.9
South Australia	862	98.1	0.0	19.8	334	98.5	0.0	17.7
Australia, Tasmania	281	99.3	0.0	27.0	114	100.0	0.0	25.4
Australia, Victoria	2192	97.5	0.7	22.1	1005	97.0	1.0	24.8
Western Australia	990	99.2	0.2	21.7	414	97.8	0.0	20.3
New Zealand	1058	95.4	0.9	38.6	558	93.4	2.7	34.4
New Zealand: Maori	106	96.2	1.9	47.2	35	100.0	0.0	20.0
New Zealand: Pacific Islander	50	88.0	0.0	48.0	30	90.0	3.3	40.0
New Zealand: Other	902	95.7	0.9	37.0	493	93.1	2.8	35.1
USA, Hawaii	540	98.9	0.4	27.2	254	99.2	0.0	25.2
*USA, Hawaii: Chinese	29	100.0	0.0		19	100.0	0.0	
*USA, Hawaii: Filipino	63	100.0	0.0		40	97.5	0.0	
*USA, Hawaii: Hawaiian	75	100.0	0.0		29	100.0	0.0	
*USA, Hawaii: Japanese	98	99.0	0.0		65	100.0	0.0	
*USA, Hawaii: White	229	98.3	0.9		83	98.8	0.0	

\*Important. See note on population page.

## Indices of data quality Oesophagus (C15)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	12	100.0			6	100.0		
Egypt, Gharbiah	110	85.5	10.0	52.7	57	94.7	1.8	56.1
*Libya, Benghazi	18	77.8	11.1	77.8	3	66.7	33.3	33.3
*Malawi, Blantyre	380	11.6			229	11.4		
*South Africa, PROMEC	475	67.4			533	68.7		
*Tunisia, North	36	91.7			24	95.8		
*Uganda, Kyadondo County	157	34.4	0.0		125	31.2	1.6	
*Zimbabwe, Harare: African	182	36.3	8.8		103	35.0	9.7	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	56	78.6	21.4	69.6	25	72.0	28.0	92.0
Argentina, Córdoba	167	79.6	19.8	76.0	96	77.1	22.9	76.0
Argentina, Mendoza	294	81.6	13.6	88.4	132	78.0	19.7	89.4
*Argentina, Tierra del Fuego	16	81.2	12.5	68.8	2	100.0	0.0	100.0
Brazil, Aracaju	21	90.5	0.0	95.2	12	100.0	0.0	91.7
Brazil, Belo Horizonte	251	87.6	11.6	82.5	101	79.2	20.8	74.3
Brazil, Cuiabá	76	82.9	10.5	78.9	23	91.3	0.0	39.1
Brazil, Fortaleza	184	86.4	12.5	79.9	93	82.8	15.1	66.7
Brazil, Goiânia	214	92.1	6.5	66.8	65	87.7	6.2	56.9
*Brazil, São Paulo	2375	78.1	15.1	72.5	693	78.5	12.8	59.5
Chile, Region of Antofagasta	54	66.7	24.1	81.5	38	57.9	21.1	71.1
Chile, Bío Bío Province	103	72.8	3.9	80.6	46	73.9	8.7	100.0
Chile, Valdivia	74	86.5	6.8	83.8	49	87.8	8.2	87.8
Colombia, Bucaramanga	83	85.5	10.8	94.0	34	67.6	17.6	85.3
Colombia, Cali	120	86.7	5.0	74.2	82	79.3	3.7	63.4
Colombia, Manizales	18	77.8	11.1	111.1	30	93.3	3.3	110.0
Colombia, Pasto	23	95.7	4.3	108.7	13	76.9	23.1	84.6
Costa Rica	189	74.1	13.8	97.4	63	52.4	25.4	90.5
Cuba, Villa Clara	117	60.7	6.8	103.4	30	70.0	0.0	113.3
Ecuador, Cuenca	12	66.7	0.0	91.7	6	66.7	16.7	83.3
Ecuador, Quito	71	84.5	12.7	76.1	23	82.6	8.7	52.2
*France, Martinique	65	98.5		95.4	13	100.0		100.0
*Jamaica, Kingston and St Andrew	32	87.5			19	78.9		
USA, Puerto Rico	642	85.0	9.5	82.7	185	84.3	9.7	84.5
Uruguay	596	71.8	14.9	86.6	281	68.3	19.2	90.7
<b>America, North</b>								
Canada	5452	90.4	1.3	99.2	1912	86.8	2.4	96.4
Canada, Alberta	507	96.8	0.0	99.0	151	92.7	0.7	88.1
Canada, British Columbia	775	95.9	0.5	114.6	338	90.5	2.4	96.7
Canada, Manitoba	188	94.7	1.6	112.2	61	90.2	1.6	121.3
Canada, New Brunswick	159	98.1	0.0	103.1	53	94.3	0.0	98.1
Canada, Newfoundland and Labrador	90	96.7	0.0	106.7	15	93.3	6.7	173.3
*Canada, Northwest Territories	3	100.0	0.0	66.7	1	100.0	0.0	0.0
Canada, Nova Scotia	222	95.0	0.0	103.6	69	73.9	1.4	101.4
Canada, Ontario	2076	92.5	1.3	108.9	757	90.0	2.2	99.2
Canada, Prince Edward Island	27	96.3	0.0	92.6	9	100.0	0.0	88.9
*Canada, Quebec	1253	77.3	3.0	92.6	400	75.0	3.5	85.8
Canada, Saskatchewan	147	93.2	1.4	121.1	57	89.5	5.3	119.3
*Canada, Yukon	5	100.0	0.0	80.0	1	100.0	0.0	200.0
USA, NPCR (42 states)	52617	95.1	2.1	88.4	15211	93.6	2.3	85.9
USA, NPCR (42 states): American Indian	212	92.0	2.4	98.6	73	91.8	0.0	87.7
USA, NPCR (42 states): Asian and Pacific Islander	627	96.7	0.6	91.9	215	94.4	1.4	90.2
USA, NPCR (42 states): Black	5614	94.3	2.5	85.6	2337	93.9	2.1	83.3
USA, NPCR (42 states): White	45766	95.2	2.1	89.4	12407	93.5	2.3	87.5
USA, SEER (9 registries)	4990	96.5	1.1	89.1	1567	94.8	2.2	81.5
*USA, SEER (9 registries): Black	453	98.2	0.9		230	95.7	2.6	
*USA, SEER (9 registries): White	4213	96.4	1.1		1247	94.5	2.1	
USA, SEER (18 registries)	13750	96.1	1.1	83.0	4272	94.1	1.8	80.0
*USA, SEER (18 registries): Asian and Pacific Islander	555	96.9	0.7		185	95.1	2.2	
*USA, SEER (18 registries): Black	1500	95.6	1.9		643	94.1	2.0	
*USA, SEER (18 registries): Hispanic White	886	96.0	0.7		234	92.7	1.7	
*USA, SEER (18 registries): Non-Hispanic White	10691	96.3	1.0		3159	94.1	1.7	
*USA, SEER (18 registries): White	11577	96.3	1.0		3393	94.0	1.7	
USA, Alabama	979	97.4	1.1	84.4	246	97.2	1.2	73.6
USA, Alabama: Black	256	97.7	0.8	83.6	71	97.2	1.4	85.9
USA, Alabama: White	717	97.4	1.3	85.2	170	97.1	1.2	70.6
USA, Alaska	107	98.1	0.0	88.8	38	97.4	0.0	52.6
*USA, Alaska: American Indian	14	100.0	0.0	128.6	17	94.1	0.0	52.9
USA, Arizona	1099	88.4	3.9	91.5	264	85.6	3.8	85.6
USA, Arizona: American Indian	24	83.3	8.3	83.3	4	100.0	0.0	75.0
USA, Arizona: Asian and Pacific Islander	7	100.0	0.0	71.4	2	100.0	0.0	0.0
USA, Arizona: Black	18	83.3	16.7	116.7	6	100.0	0.0	133.3
USA, Arizona: White	1046	88.5	3.6	91.8	251	84.9	4.0	85.7
USA, Arkansas	488	94.9	2.7	96.5	146	97.3	2.1	85.6
USA, Arkansas: Black	80	90.0	5.0	81.2	31	100.0	0.0	93.5
USA, Arkansas: White	407	95.8	2.2	99.0	115	96.5	2.6	82.6
USA, California	4834	96.4	0.5	91.6	1569	93.3	1.5	90.6
USA, California: American Indian	19	89.5	0.0	100.0	4	100.0	0.0	175.0
USA, California: Asian and Pacific Islander	298	97.3	0.7	90.9	105	94.3	1.9	90.5
USA, California: Black	264	95.1	0.8	92.0	132	94.7	1.5	87.9
USA, California: White	4196	96.4	0.5	92.9	1305	93.0	1.5	92.3
USA, California, Los Angeles County	1058	96.6	0.8	90.8	381	95.3	1.3	90.0
*USA, California, Los Angeles County: Asian and Pacific Islander	106	98.1	0.0		31	96.8	0.0	
*USA, California, Los Angeles County: Black	116	93.1	0.9		56	98.2	0.0	
*USA, California, Los Angeles County: Chinese	35	97.1	0.0		10	90.0	0.0	
*USA, California, Los Angeles County: Filipino	13	100.0	0.0		6	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	204	97.1	1.0		53	88.7	3.8	

\*Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	33	97.0	0.0		9	100.0	0.0	
*USA, California, Los Angeles County: Korean	18	100.0	0.0		2	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	620	96.8	0.8		240	95.8	1.2	
*USA, California, Los Angeles County: White	824	96.8	0.8		293	94.5	1.7	
USA, California, San Francisco Bay Area	610	97.5	0.3	92.1	213	93.9	4.2	81.2
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	79	98.7	0.0		26	96.2	3.8	
*USA, California, San Francisco Bay Area: Black	53	98.1	0.0		31	96.8	3.2	
*USA, California, San Francisco Bay Area: Hispanic White	57	94.7	0.0		19	94.7	5.3	
*USA, California, San Francisco Bay Area: Non-Hispanic White	412	97.6	0.5		137	92.7	4.4	
*USA, California, San Francisco Bay Area: White	469	97.2	0.4		156	92.9	4.5	
USA, Colorado	751	94.4	2.3	90.5	166	92.8	3.6	92.2
USA, Colorado: Asian and Pacific Islander	7	71.4	14.3	100.0	5	80.0	0.0	40.0
USA, Colorado: Black	27	88.9	7.4	100.0	7	100.0	0.0	100.0
USA, Colorado: White	709	94.8	2.0	90.7	151	92.7	4.0	94.7
USA, Connecticut	818	97.6	0.9	83.5	269	98.1	0.7	74.0
*USA, Connecticut: Black	63	100.0	0.0		21	100.0	0.0	
*USA, Connecticut: White	748	97.5	0.8		246	98.0	0.8	
USA, Delaware	194	93.8	4.1	92.3	58	91.4	6.9	74.1
USA, Delaware: Black	27	81.5	14.8	88.9	10	90.0	10.0	70.0
USA, Delaware: White	163	95.7	2.5	95.1	47	91.5	6.4	76.6
USA, Florida	4216	93.8	4.4	86.5	1218	95.2	3.0	83.5
USA, Florida: Asian and Pacific Islander	19	100.0	0.0	78.9	2	100.0	0.0	300.0
USA, Florida: Black	354	93.8	4.8	86.2	163	93.9	2.5	88.3
USA, Florida: White	3795	93.8	4.5	87.6	1041	95.3	3.2	83.1
USA, Georgia	1527	95.3	2.4	84.3	476	93.7	2.1	83.0
USA, Georgia: Asian and Pacific Islander	5	100.0	0.0	180.0	4	100.0	0.0	125.0
USA, Georgia: Black	481	95.8	2.3	82.3	194	94.8	1.0	76.8
USA, Georgia: White	1034	95.1	2.5	85.4	273	92.7	2.9	88.3
USA, Georgia, Atlanta	398	97.0	2.0	81.9	155	94.2	1.9	77.4
*USA, Georgia, Atlanta: Black	129	97.7	1.6		69	97.1	1.4	
*USA, Georgia, Atlanta: White	259	96.9	2.3		83	91.6	2.4	
USA, Idaho	279	95.0	2.9	90.3	58	98.3	1.7	89.7
USA, Illinois	2646	96.0	2.0	85.6	781	94.2	2.3	83.2
USA, Illinois: Asian and Pacific Islander	17	100.0	0.0	94.1	10	90.0	10.0	60.0
USA, Illinois: Black	349	93.7	3.7	86.5	158	93.7	3.8	81.0
USA, Illinois: White	2267	96.3	1.8	85.9	603	94.5	1.7	85.4
USA, Indiana	1356	96.4	2.1	89.9	368	95.7	2.2	84.8
USA, Indiana: Black	85	92.9	3.5	92.9	45	88.9	6.7	68.9
USA, Indiana: White	1262	96.6	2.1	90.3	320	96.9	1.6	87.5
USA, Iowa	752	97.3	0.7	86.2	189	92.1	4.8	89.9
USA, Kentucky	938	95.1	1.4	85.5	234	95.3	0.4	84.6
USA, Louisiana	699	95.9	1.3	88.6	207	91.3	4.3	75.4
*USA, Louisiana: Black	204	94.6	1.5		74	87.8	6.8	
*USA, Louisiana: White	490	96.5	1.2		133	93.2	3.0	
*USA, Louisiana, New Orleans	143	93.0	4.2		48	93.8	-2.1	
*USA, Louisiana, New Orleans: Black	49	91.8	4.1		22	86.4	4.5	
*USA, Louisiana, New Orleans: White	92	93.5	4.3		26	100.0	0.0	
USA, Maine	441	95.7	1.8	92.3	108	94.4	1.9	80.6
USA, Massachusetts	1773	96.8	1.4	84.2	498	94.4	0.8	86.1
USA, Massachusetts: Asian and Pacific Islander	21	90.5	0.0	90.5	6	100.0	0.0	83.3
USA, Massachusetts: Black	68	98.5	1.5	82.4	29	96.6	0.0	89.7
USA, Massachusetts: White	1676	96.8	1.4	84.5	459	94.1	0.9	86.7
USA, Michigan	2310	92.7	1.5	88.3	690	91.0	2.8	83.2
USA, Michigan: Asian and Pacific Islander	7	100.0	0.0	85.7	0	0.0	0.0	2.0
USA, Michigan: Black	240	90.8	1.2	85.0	109	89.0	0.0	70.6
USA, Michigan: White	2042	92.9	1.5	88.9	565	91.7	3.4	87.1
USA, Michigan, Detroit	831	96.8	1.6	93.0	291	94.2	1.7	75.9
*USA, Michigan, Detroit: Black	175	98.3	1.1		88	92.0	4.5	
*USA, Michigan, Detroit: White	646	96.6	1.5		199	95.0	0.5	
USA, Mississippi	616	96.4	1.6	86.5	134	94.0	3.7	88.8
USA, Missouri	1318	93.8	2.0	83.6	349	90.8	2.3	87.1
USA, Missouri: Black	135	94.1	2.2	88.9	54	92.6	1.9	75.9
USA, Missouri: White	1173	93.8	1.9	83.5	292	90.4	2.4	89.4
USA, Montana	193	95.9	2.6	101.6	58	89.7	6.9	106.9
USA, Montana: American Indian	5	100.0	0.0	100.0	1	100.0	0.0	300.0
USA, Nebraska	355	95.5	1.4	93.5	83	96.4	1.2	91.6
USA, Nebraska: Black	4	100.0	0.0	75.0	6	100.0	0.0	66.7
USA, Nebraska: White	343	95.3	1.5	94.5	76	96.1	1.3	93.4
USA, New Hampshire	389	96.4	1.8	82.5	105	92.4	1.0	87.6
USA, New Jersey	1759	96.5	1.4	84.3	569	95.4	1.4	85.6
*USA, New Jersey: Black	223	94.6	3.6		90	94.4	0.0	
*USA, New Jersey: White	1494	97.0	0.9		463	95.7	1.5	
USA, New Mexico	304	89.8	3.3	99.7	79	87.3	6.3	97.5
*USA, New Mexico: Hispanic White	79	84.8	5.1		16	100.0	0.0	
*USA, New Mexico: Non-Hispanic White	210	92.4	2.4		59	84.7	6.8	
*USA, New Mexico: White	289	90.3	3.1		75	88.0	5.3	
USA, New York State	3879	97.4	0.7	86.0	1410	95.7	1.0	84.8
USA, New York State: Asian and Pacific Islander	80	95.0	0.0	92.5	25	92.0	0.0	84.0
USA, New York State: Black	512	96.7	0.8	74.0	271	97.4	0.4	81.2
USA, New York State: White	3262	97.5	0.8	88.3	1093	95.4	1.2	87.0
USA, North Carolina	1689	96.3	1.9	84.3	486	94.4	3.1	83.7
USA, North Carolina: American Indian	7	100.0	0.0	85.7	4	100.0	0.0	75.0
USA, North Carolina: Asian and Pacific Islander	2	100.0	0.0	100.0	1	100.0	0.0	100.0
USA, North Carolina: Black	362	96.1	2.2	77.3	123	91.1	4.9	91.9
USA, North Carolina: White	1311	96.3	1.8	86.7	356	95.5	2.5	81.5
USA, North Dakota	130	93.8	3.1	88.5	37	94.6	2.7	91.9
USA, Ohio	2745	96.5	1.5	93.3	741	96.9	1.2	92.4
USA, Ohio: Asian and Pacific Islander	3	100.0	0.0	233.3	5	100.0	0.0	80.0
USA, Ohio: Black	202	96.5	2.0	98.0	114	100.0	0.0	79.8
USA, Ohio: White	2512	96.5	1.5	93.8	608	96.4	1.5	96.9

\*Important. See note on population page.



## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	719	94.2	3.3	92.9	175	93.7	1.7	84.0
USA, Oklahoma: American Indian	45	93.3	2.2	91.1	6	66.7	0.0	100.0
USA, Oklahoma: Black	44	93.2	4.5	86.4	17	94.1	0.0	94.1
USA, Oklahoma: White	624	94.2	3.4	93.9	152	94.7	2.0	81.6
USA, Oregon	851	93.1	2.9	91.9	235	93.6	0.0	90.6
USA, Oregon: Asian and Pacific Islander	8	100.0	0.0	125.0	3	100.0	0.0	100.0
USA, Oregon: Black	9	88.9	0.0	55.6	2	100.0	0.0	50.0
USA, Oregon: White	817	92.9	3.1	93.4	222	93.2	0.0	91.9
USA, Pennsylvania	3206	95.8	1.9	92.8	932	93.8	1.5	90.8
USA, Pennsylvania: Asian and Pacific Islander	14	100.0	0.0	57.1	3	100.0	0.0	100.0
USA, Pennsylvania: Black	213	92.0	3.3	96.7	119	94.1	1.7	90.8
USA, Pennsylvania: White	2958	96.0	1.8	93.3	799	93.9	1.5	92.0
USA, Rhode Island	296	95.9	1.0	84.1	94	95.7	1.1	87.2
USA, Rhode Island: Black	5	100.0	0.0	80.0	4	100.0	0.0	50.0
USA, Rhode Island: White	286	96.2	1.0	84.3	88	95.5	1.1	89.8
USA, South Carolina	983	94.0	2.0	84.6	272	91.2	2.9	83.8
USA, South Carolina: Black	366	95.1	1.4	78.4	101	94.1	1.0	89.1
USA, South Carolina: White	614	93.3	2.4	88.4	168	89.9	4.2	81.0
USA, South Dakota	177	93.8	1.7	94.4	47	95.7	0.0	87.2
USA, Tennessee	1164	92.4	6.1	89.6	308	93.8	3.9	89.0
USA, Tennessee: Black	167	91.0	8.4	91.0	75	94.7	2.7	108.0
USA, Tennessee: White	988	92.5	5.8	89.5	230	93.5	4.3	83.5
USA, Texas	3445	94.4	2.4	84.8	865	89.1	5.2	85.2
USA, Texas: Asian and Pacific Islander	27	100.0	0.0	125.9	4	100.0	0.0	175.0
USA, Texas: Black	354	92.7	2.5	86.2	128	86.7	6.2	85.2
USA, Texas: White	3025	94.5	2.4	85.1	716	89.4	5.0	86.6
USA, Utah	264	97.7	0.4	95.5	48	93.8	0.0	102.1
USA, Vermont	138	94.9	2.2	89.1	54	92.6	3.7	72.2
USA, Virginia	1430	95.4	3.2	90.0	427	91.8	4.9	82.9
USA, Virginia: Asian and Pacific Islander	20	95.0	5.0	95.0	3	100.0	0.0	133.3
USA, Virginia: Black	257	95.3	2.7	95.3	107	92.5	4.7	84.1
USA, Virginia: White	1143	95.5	3.1	89.4	306	91.5	5.2	85.0
USA, Washington State	1182	93.6	1.7	94.8	373	93.6	1.6	86.6
USA, Washington, Seattle	790	95.2	0.9	93.0	278	96.8	0.4	80.9
USA, West Virginia	483	94.6	1.2	84.7	128	93.0	3.1	87.5
USA, Wisconsin	1345	92.9	5.4	89.2	381	93.4	3.1	85.8
USA, Wisconsin: Black	57	96.5	3.5	103.5	22	100.0	0.0	50.0
USA, Wisconsin: White	1244	92.8	5.6	91.0	346	93.6	3.5	90.5
USA, Wyoming	116	100.0	0.0	99.1	22	90.9	0.0	122.7
<b>Asia</b>								
Bahrain: Bahraini	22	86.4	9.1	63.6	10	100.0	0.0	80.0
China, Beijing City	2444	68.9	0.7	81.9	822	59.9	1.0	81.9
*China, Cixian County	2182	85.7	2.7	76.4	1387	80.0	4.0	66.1
China, Haining County	278	98.6	1.4	85.6	107	95.3	3.7	80.4
*China, Harbin City, Nangang District	224	71.9	2.2	83.0	43	72.1	0.0	72.1
China, Hong Kong	1780	96.3	0.6	78.7	493	96.3	0.2	74.6
China, Jiashan County	261	95.8	1.1	87.7	57	94.7	0.0	86.0
China, Jiaxing City	149	81.9	2.7	89.9	38	65.8	2.6	81.6
China, Macao	93	77.4	1.1	65.6	15	86.7	0.0	60.0
China, Qidong County	468	65.4	1.3	90.2	219	56.6	1.8	94.5
*China, Shanghai City	2017	67.3	0.6	88.9	791	60.9	0.5	86.3
*China, Wuhan City	1528	86.5		75.7	536	84.9		79.3
*China, Yangcheng County	1231	97.4		70.8	763	97.4		75.1
*China, Yanting County	1591	90.8	0.7	81.3	1146	86.8	0.4	73.7
*China, Zhongshan City	578	90.7		83.4	66	86.4		59.1
*India, Bangalore	541	87.4	7.9		446	86.5	8.5	
*India: Barshi, Paranda, and Bhum	49	77.6			34	73.5		
*India, Bhopal	126	90.5	0.0		113	93.8	0.0	
*India, Chennai	782	79.4	2.4		462	82.3	2.8	
*India, Dindigul, Ambilikkai	181	79.0	1.1		88	77.3	3.4	
*India, Karunagappally	69	79.7	1.4		39	76.9	2.6	
*India, Mizoram	347	87.6	1.7		58	89.7	0.0	
*India, Mumbai	1217	75.9	11.2		810	75.3	13.6	
*India, New Delhi	1175	73.5	1.6		650	71.2	1.4	
*India, Poona	367	79.6	13.6		285	76.5	17.2	
*India, Sikkim State	88	96.6	2.3		66	93.9	0.0	
*India, Trivandrum	76	90.8	0.0		22	77.3	0.0	
*Iran (Islamic Republic of), Golestan Province	370	74.9	14.1	51.6	285	71.2	14.4	48.8
Israel	357	95.8	2.5	102.5	243	88.5	6.6	88.5
*Israel: Jews	334	96.4	2.4		229	88.6	6.1	
*Israel: Non-Jews	23	87.0	4.3		14	85.7	14.3	
Japan, Aichi Prefecture	473	90.9	7.2	65.8	55	80.0	18.2	76.4
Japan, Fukui Prefecture	347	89.9	4.0	60.5	86	86.0	2.3	52.3
Japan, Hiroshima	752	95.7	3.9	48.1	164	93.9	6.1	50.6
Japan, Miyagi Prefecture	1829	89.2	4.0	57.0	351	79.8	11.7	53.8
Japan, Nagasaki Prefecture	803	90.9	3.5	62.1	137	81.8	12.4	55.5
Japan, Niigata Prefecture	2156	84.7	10.8	63.1	334	79.3	13.8	63.5
*Japan, Osaka Prefecture	4963	80.6	12.6	70.4	1006	76.3	15.8	70.8
Japan, Saga Prefecture	433	82.0	8.3	64.9	76	77.6	10.5	57.9
Republic of Korea	9203	91.6	2.6	73.6	884	75.8	9.4	74.0
Republic of Korea, Busan	700	89.1	3.7	76.9	78	73.1	11.5	71.8
Republic of Korea, Daegu	449	93.3	3.6	74.8	47	91.5	0.0	57.4
Republic of Korea, Daejeon	201	92.0	3.0	71.6	29	75.9	6.9	79.3
Republic of Korea, Gwangju	236	89.4	0.4	74.2	28	85.7	3.6	53.6
Republic of Korea, Incheon	304	94.7	1.0	67.8	33	81.8	0.0	87.9
Republic of Korea, Jeju-do	92	94.6	0.0	65.2	7	85.7	0.0	114.3
Republic of Korea, Seoul	1321	92.0	2.7	69.0	133	86.5	7.5	62.4
Republic of Korea, Ulsan	141	93.6	2.1	66.0	16	75.0	18.8	68.8

\*Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	26	88.5	3.8	76.9	15	100.0	0.0	106.7
*Kuwait: Kuwaitis	12	91.7	0.0		9	100.0	0.0	
*Kuwait: Non-Kuwaitis	14	85.7	7.1		6	100.0	0.0	
*Malaysia, Penang	57	93.0			30	100.0		
*Malaysia, Penang: Chinese	36	91.7			13	100.0		
*Malaysia, Penang: Indian	9	100.0			9	100.0		
*Malaysia, Penang: Malay	12	91.7			8	100.0		
*Philippines, Manila	193	66.3	5.2		83	53.0	4.8	
*Philippines, Rizal	185	71.9	8.6		68	69.1	7.4	
Qatar: Qatari	8	100.0	0.0	100.0	11	81.8	9.1	63.6
*Saudi Arabia, Riyadh: Saudi	69	94.2	4.3		50	98.0	0.0	
Singapore	335	96.4	0.9	97.9	83	89.2	2.4	95.2
Singapore: Chinese	306	96.1	1.0	95.1	74	87.8	2.7	89.2
Singapore: Indian	16	100.0	0.0	100.0	7	100.0	0.0	100.0
Singapore: Malay	11	100.0	0.0	109.1	2	100.0	0.0	200.0
Thailand, Bangkok	607	86.0	6.3	70.7	102	81.4	2.0	67.6
Thailand, Chiang Mai	64	75.0	4.7	81.2	22	63.6	9.1	113.6
Thailand, Chonburi	144	78.5	2.1	81.2	32	65.6	3.1	90.6
*Thailand, Khon Kaen	37	83.8	0.0		13	53.8	7.7	
Thailand, Lampang	41	80.5	2.4	53.7	16	68.8	6.2	37.5
*Thailand, Songkhla	219	83.1	2.3		43	93.0	2.3	
*Turkey, Antalya	55	89.1	0.0	83.6	39	94.9	5.1	53.8
*Turkey, Edirne	14	78.6	0.0		4	50.0	0.0	
*Turkey, Izmir	244	90.2	2.0		165	88.5	4.2	
*Turkey, Trabzon	22	100.0	0.0		13	84.6	7.7	
<b>Europe</b>								
Austria	1541	89.1	8.2	79.2	371	83.0	11.9	78.4
Austria, Tyrol	99	99.0	0.0	79.8	27	96.3	0.0	77.8
Austria, Vorarlberg	68	98.5	0.0	76.5	17	88.2	11.8	52.9
*Belarus	1909	96.4		80.1	212	94.8		77.8
*Belgium	2684	99.4		70.8	937	99.6		74.1
Bulgaria	767	61.8	18.9	92.8	204	48.5	28.9	96.6
Croatia	923	77.4	6.0	95.6	192	57.8	13.0	88.5
Cyprus	34	73.5	26.5	110.3	11	90.9	9.1	68.2
Czech Republic	2035	89.5	1.3	90.3	417	79.9	2.2	85.9
Denmark	1403	96.4	0.2	101.1	606	95.2	0.0	95.3
*Estonia	226	89.8		99.6	54	90.7		81.5
Finland	773	94.8	0.8	85.3	402	90.0	1.7	91.3
*France, Bas-Rhin	336	99.1		78.0	71	98.6		66.2
*France, Calvados	280	96.4		86.4	54	94.4		66.7
*France, Doubs	135	99.3		74.8	26	96.2		61.5
*France, Haut-Rhin	211	99.1		87.2	36	100.0		105.6
*France, Hérault	241	95.0		80.1	77	97.4		80.5
*France, Isère	261	97.3		80.8	63	93.7		68.3
*France, Loire-Atlantique	488	96.9		78.9	96	100.0		77.1
*France, Manche	264	97.7		83.0	33	97.0		90.9
*France, Somme	290	96.9		79.0	47	93.6		87.2
*France, Tarn	100	98.0		73.0	29	96.6		75.9
*France, Vendée	217	98.6		86.6	38	94.7		102.6
Germany, Brandenburg	813	89.4	9.7	79.0	191	79.1	17.8	76.4
Germany, Bremen	225	94.2	4.0	69.8	91	89.0	7.7	72.5
Germany, Free State of Saxony	1256	86.9	12.1	76.3	249	82.7	15.3	82.3
Germany, Hamburg	593	90.2	6.7	69.0	216	89.4	6.9	73.1
Germany, Mecklenburg-Western Pomerania	634	89.9	9.0	78.5	103	88.3	11.7	79.6
Germany, Munich	950	90.9	6.1	74.9	231	88.7	9.5	72.7
Germany, North Rhine-Westphalia	717	90.4	5.0	90.1	239	87.0	7.9	90.4
Germany, Saarland	309	96.8	2.6	86.4	93	94.6	5.4	97.8
Germany, Schleswig-Holstein	839	87.1	10.7	81.4	280	79.3	17.1	81.4
Iceland	56	96.4	0.0	83.9	24	95.8	0.0	75.0
Ireland	1125	94.6	1.0	88.1	646	92.3	1.2	91.0
Italy, Biella	40	90.0	2.5	90.0	11	90.9	0.0	109.1
Italy, Brescia	172	85.5	3.5	93.6	50	80.0	8.0	84.0
Italy, Catania and Messina	61	86.9	4.9	90.2	27	77.8	3.7	88.9
Italy, Catanzaro	20	80.0	0.0	60.0	5	60.0	0.0	60.0
Italy, Como	85	91.8	0.0	101.2	35	85.7	0.0	100.0
Italy, Ferrara	58	91.4	0.0	110.3	25	80.0	4.0	112.0
Italy, Florence and Prato	73	79.5	0.0	109.6	44	81.8	0.0	93.2
Italy, Friuli-Venezia Giulia	376	94.4	0.0	86.4	137	84.7	2.9	101.5
Italy, Genoa	142	93.7	0.0	88.0	50	88.0	2.0	108.0
Italy, Latina	44	77.3	4.5	102.3	20	40.0	5.0	75.0
Italy, Lecco	46	82.6	0.0	108.7	15	80.0	0.0	93.3
Italy, Lombardy, South	100	67.0	3.0	79.0	23	60.9	0.0	108.7
Italy, Mantua	42	88.1	0.0	88.1	14	100.0	0.0	107.1
Italy, Milan	156	90.4	1.9	91.7	65	84.6	7.7	98.5
Italy, Modena	55	96.4	0.0	116.4	31	96.8	0.0	90.3
Italy, Naples	32	90.6	0.0	93.8	18	72.2	5.6	100.0
Italy, Nuoro	51	88.2	0.0	80.4	8	100.0	0.0	75.0
Italy, Palermo	58	79.3	1.7	108.6	28	57.1	3.6	103.6
Italy, Parma	73	93.2	0.0	93.2	25	76.0	0.0	76.0
Italy, Ragusa	13	92.3	0.0	76.9	1	0.0	0.0	125.0
Italy, Reggio Emilia	67	89.6	0.0	95.5	24	75.0	0.0	79.2
Italy, Romagna	108	89.8	0.9	99.1	50	80.0	4.0	82.0
Italy, Salerno	84	77.4	6.0	90.5	24	66.7	16.7	79.2
Italy, Sassari	87	95.4	3.4	83.9	20	60.0	10.0	95.0
Italy, Sondrio	47	95.7	0.0	83.0	14	71.4	0.0	71.4
Italy, South Tyrol	99	97.0	0.0	80.8	17	88.2	5.9	105.9

\*Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	26	84.6	3.8	92.3	11	63.6	18.2	90.9
Italy, Trapani	28	75.0	3.6	85.7	12	75.0	0.0	125.0
Italy, Trento	124	96.0	0.8	95.2	23	78.3	4.3	95.7
Italy, Turin	137	90.5	0.7	94.2	54	90.7	0.0	75.9
Italy, Umbria	88	94.3	0.0	100.0	25	84.0	0.0	92.0
Italy, Varese	150	92.0	0.0	98.0	35	91.4	0.0	108.6
Italy, Veneto	505	90.9	0.0	90.5	152	77.0	1.3	86.8
Latvia	397	76.8	10.1	85.6	87	65.5	11.5	75.9
Lithuania	761	79.1	7.1	93.3	129	68.2	13.2	82.9
Malta	50	92.0	6.0	74.0	19	84.2	10.5	100.0
*Netherlands	5663	98.5		89.9	2178	97.9		90.3
*Netherlands, Eindhoven	326	100.0		82.2	109	99.1		73.4
Norway	696	96.0	0.9	94.7	268	94.8	1.1	92.2
Poland, Cracow	73	87.7	6.8	104.1	34	85.3	5.9	79.4
Poland, Kielce	160	87.5	6.2	113.8	32	78.1	6.2	118.8
Poland, Lower Silesia	439	72.7	0.5	106.6	115	62.6	0.9	100.0
Poland, Podkarpackie	220	79.1	5.9	100.9	48	60.4	14.6	114.6
Portugal, Azores	45	88.9	2.2	107.4	2	100.0	0.0	250.0
Russian Federation, Saint Petersburg	1106	71.5	0.0	105.5	428	59.3	0.0	97.4
*Serbia, Central	700	74.4	6.0	96.9	197	71.1	8.6	82.2
Slovakia	1254	86.7	9.5	89.2	151	78.1	14.6	88.7
Slovenia	378	92.1	1.3	96.3	80	88.8	6.2	92.5
Spain, Albacete	60	93.3	3.3	86.7	6	100.0	0.0	83.3
Spain, Asturias	347	95.7	2.3	92.2	44	90.9	4.5	104.5
Spain, Basque Country	685	95.2	1.3	88.5	111	85.6	6.3	87.4
Spain, Canary Islands	283	91.9	1.1	88.0	49	91.8	2.0	85.7
Spain, Ciudad Real	59	91.5	5.1	91.5	12	83.3	0.0	66.7
Spain, Cuenca	42	81.0	11.9	64.3	4	100.0	0.0	175.0
Spain, Girona	141	90.8	3.5	87.2	30	93.3	3.3	56.7
*Spain, Granada	117	91.5		88.9	24	87.5		83.3
Spain, La Rioja	64	93.8	1.6	98.4	10	90.0	0.0	60.0
Spain, Mallorca	139	98.6	0.0	109.1	26	92.3	7.7	64.1
Spain, Murcia	179	95.5	0.6	74.9	25	84.0	12.0	80.0
Spain, Navarra	136	95.6	0.7	92.6	15	86.7	0.0	66.7
Spain, Tarragona	121	94.2	4.1	90.1	19	94.7	5.3	68.4
*Sweden	1486	99.7		97.8	535	99.6		103.7
Switzerland, Basel	117	96.6	3.4	85.5	40	97.5	2.5	67.5
Switzerland, Geneva	121	95.0	0.8	73.6	45	97.8	0.0	66.7
Switzerland, Graubünden and Glarus	54	96.3	0.0	83.3	15	93.3	0.0	100.0
Switzerland, Neuchâtel	49	95.9	2.0	98.0	12	100.0	0.0	100.0
Switzerland, St Gall–Appenzell	139	97.8	0.0	79.1	25	100.0	0.0	100.0
Switzerland, Ticino	86	98.8	0.0	70.9	30	93.3	3.3	66.7
Switzerland, Valais	85	94.1	0.0	78.8	19	94.7	0.0	89.5
Switzerland, Vaud	208	97.1	1.0	73.6	87	92.0	1.1	65.5
Switzerland, Zurich	250	96.4	1.6	86.0	106	98.1	0.9	82.1
Ukraine	8078	70.3	0.4	85.5	1256	55.0	0.7	71.9
UK, England	20672	91.5	1.6	94.7	11338	87.9	2.4	91.7
UK, England, East of England Region	2027	91.2	1.8	104.4	1163	88.5	2.2	90.6
UK, England, North Western	3134	88.3	0.6	95.8	1742	85.1	0.7	90.0
UK, England, Northern and Yorkshire	2787	94.4	0.6	95.3	1592	91.0	1.1	93.3
UK, England, Oxford Region	1075	94.0	0.5	87.2	541	90.4	1.7	88.4
UK, England, South and Western Regions	3165	92.3	1.4	94.7	1748	88.8	2.0	92.4
UK, England, Thames	4066	89.4	2.7	87.2	2091	85.0	3.9	91.1
UK, England, Trent	1334	93.3	1.6	91.8	748	89.6	1.7	86.5
UK, England, West Midlands	2291	92.8	3.4	100.6	1275	88.6	5.0	95.5
UK, Northern Ireland	562	89.9	0.5	91.8	287	88.5	0.7	90.6
UK, Scotland	2621	94.6	0.3	94.7	1554	92.0	0.6	92.9
UK, Wales	1388	88.2	1.9	97.2	791	83.6	2.8	93.4
<b>Oceania</b>								
Australian Capital Territory	39	89.7	0.0	102.6	17	88.2	5.9	123.5
Australia, New South Wales	1334	93.0	0.7	95.4	649	88.8	3.4	89.4
Australia, Northern Territory	40	90.0	0.0	85.0	10	100.0	0.0	60.0
Australia, Northern Territory: Indigenous	9	77.8	0.0	88.9	1	100.0	0.0	200.0
Australia, Northern Territory: Non-Indigenous	31	93.5	0.0	80.6	9	100.0	0.0	44.4
Australia, Queensland	774	92.4	1.0	77.4	349	92.3	1.4	73.4
South Australia	357	94.4	0.0	92.7	150	90.7	0.0	84.7
Australia, Tasmania	121	97.5	0.0	89.3	52	100.0	0.0	92.3
Australia, Victoria	1023	92.6	1.4	91.9	548	87.4	2.7	85.2
Western Australia	439	97.7	0.0	89.7	155	96.1	0.0	85.8
New Zealand	847	89.6	3.2	80.8	434	88.0	3.0	86.2
New Zealand: Maori	71	91.5	1.4	81.7	24	95.8	0.0	79.2
New Zealand: Pacific Islander	23	95.7	0.0	60.9	4	100.0	0.0	50.0
New Zealand: Other	753	89.2	3.5	81.4	406	87.4	3.2	86.9
USA, Hawaii	223	97.3	0.9	74.0	45	97.8	2.2	95.6
*USA, Hawaii: Chinese	16	100.0	0.0		2	100.0	0.0	
*USA, Hawaii: Filipino	18	94.4	0.0		1	100.0	0.0	
*USA, Hawaii: Hawaiian	40	97.5	2.5		10	90.0	10.0	
*USA, Hawaii: Japanese	73	95.9	1.4		13	100.0	0.0	
*USA, Hawaii: White	67	100.0	0.0		14	100.0	0.0	

\*Important. See note on population page.

## Indices of data quality Stomach (C16)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	141	97.9			84	94.0		
Egypt, Gharbiah	216	83.8	13.9	51.4	158	74.7	20.9	62.7
*Libya, Benghazi	62	77.4	16.1	64.5	37	75.7	5.4	56.8
*Malawi, Blantyre	21	38.1			22	45.5		
*South Africa, PROMEC	13	38.5			15	46.7		
*Tunisia, North	407	97.1			227	95.6		
*Uganda, Kyadondo County	84	42.9	1.2		78	34.6	0.0	
*Zimbabwe, Harare: African	106	68.9	15.1		96	55.2	13.5	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	134	88.1	9.7	71.6	82	74.4	25.6	80.5
Argentina, Córdoba	288	79.2	18.1	78.1	162	68.5	30.2	82.1
Argentina, Mendoza	582	78.9	17.9	82.0	290	72.4	23.4	80.3
*Argentina, Tierra del Fuego	25	92.0	4.0	68.0	10	90.0	10.0	60.0
Brazil, Aracaju	81	88.9	8.6	64.2	61	83.6	9.8	54.1
Brazil, Belo Horizonte	486	81.7	17.3	60.9	338	84.0	15.7	60.7
Brazil, Cuiabá	176	79.0	15.9	63.1	98	85.7	12.2	60.2
Brazil, Fortaleza	500	80.4	15.8	82.0	342	78.1	19.0	69.6
Brazil, Goiânia	473	92.0	6.6	44.0	301	92.4	5.6	43.5
*Brazil, São Paulo	5168	79.8	13.6	61.8	3441	80.4	12.2	57.2
Chile, Region of Antofagasta	258	76.4	14.7	88.4	100	60.0	27.0	69.0
Chile, Bío Bío Province	418	80.9	3.3	82.8	189	70.9	3.7	81.0
Chile, Valdivia	365	86.0	8.5	89.6	162	88.9	4.3	90.1
Colombia, Bucaramanga	466	82.8	12.4	89.5	303	76.6	14.9	99.7
Colombia, Cali	1096	83.0	7.1	71.0	822	80.2	8.8	69.3
Colombia, Manizales	216	90.3	6.0	86.1	121	88.4	5.0	100.0
Colombia, Pasto	250	78.8	14.4	68.8	161	76.4	17.4	75.2
Costa Rica	2380	79.5	11.4	78.2	1512	80.0	9.4	65.5
Cuba, Villa Clara	206	67.0	8.3	87.4	119	59.7	12.6	88.2
Ecuador, Cuenca	188	67.6	12.2	102.1	184	67.9	12.0	82.1
Ecuador, Quito	712	82.3	13.2	61.0	580	74.3	21.4	70.0
*France, Martinique	231	97.8		69.7	167	98.2		69.5
*Jamaica, Kingston and St Andrew	107	73.8			73	83.6		
USA, Puerto Rico	1078	86.7	10.0	66.7	765	87.3	8.5	62.3
Uruguay	960	80.0	14.9	79.5	648	76.7	17.1	72.4
<b>America, North</b>								
Canada	9640	91.2	1.2	61.0	5401	87.0	2.5	70.0
Canada, Alberta	795	97.9	0.1	52.8	428	92.1	0.5	62.4
Canada, British Columbia	1221	94.8	0.9	55.6	587	93.2	2.2	71.7
Canada, Manitoba	407	93.4	1.0	54.1	203	88.2	2.0	71.9
Canada, New Brunswick	275	96.0	0.0	54.5	157	95.5	0.0	61.1
Canada, Newfoundland and Labrador	262	98.9	0.0	67.6	150	99.3	0.0	83.3
*Canada, Northwest Territories	6	100.0	0.0	50.0	8	100.0	0.0	62.5
Canada, Nova Scotia	328	92.4	0.6	62.2	155	85.2	1.3	84.5
Canada, Ontario	3503	91.5	1.2	62.9	2015	88.2	2.5	66.3
Canada, Prince Edward Island	35	94.3	0.0	62.9	27	96.3	3.7	77.8
*Canada, Quebec	2530	84.7	2.1	67.2	1517	78.7	4.2	71.9
Canada, Saskatchewan	269	95.5	1.9	57.2	149	92.6	0.7	61.1
*Canada, Yukon	9	88.9	0.0	55.6	5	100.0	0.0	40.0
USA, NPCR (42 states)	56113	96.4	1.5	53.6	36044	94.7	2.2	59.0
USA, NPCR (42 states): American Indian	379	94.7	2.4	55.4	237	94.1	2.5	62.0
USA, NPCR (42 states): Asian and Pacific Islander	2981	97.5	0.6	55.4	2269	96.4	1.4	60.4
USA, NPCR (42 states): Black	8254	95.6	1.9	63.4	6182	94.3	2.2	59.7
USA, NPCR (42 states): White	43700	96.5	1.5	52.6	26864	94.7	2.2	59.8
USA, SEER (9 registries)	6366	97.1	1.0	51.6	3978	95.8	1.4	59.0
*USA, SEER (9 registries): Black	801	96.9	1.4		565	95.4	1.9	
*USA, SEER (9 registries): White	4540	97.0	0.9		2669	95.4	1.5	
USA, SEER (18 registries)	18428	97.1	0.8	51.2	12076	95.8	1.2	55.6
*USA, SEER (18 registries): Asian and Pacific Islander	2356	97.9	0.5		1787	96.9	0.6	
*USA, SEER (18 registries): Black	2376	97.3	1.1		1746	95.8	1.4	
*USA, SEER (18 registries): Hispanic White	2664	96.5	1.1		2070	97.1	0.9	
*USA, SEER (18 registries): Non-Hispanic White	10781	97.1	0.8		6325	95.1	1.4	
*USA, SEER (18 registries): White	13445	97.0	0.9		8395	95.5	1.3	
USA, Alabama	880	97.0	1.2	62.8	636	95.6	1.3	59.4
USA, Alabama: Black	298	97.0	1.3	71.5	218	94.0	0.9	61.5
USA, Alabama: White	575	97.0	1.2	58.8	405	96.5	1.2	58.8
USA, Alaska	115	97.4	1.7	51.3	51	94.1	0.0	72.5
*USA, Alaska: American Indian	51	98.0	0.0	54.9	26	92.3	0.0	69.2
USA, Arizona	1029	92.0	3.5	53.6	583	89.2	5.7	68.6
USA, Arizona: American Indian	52	86.5	7.7	75.0	37	86.5	5.4	73.0
USA, Arizona: Asian and Pacific Islander	13	84.6	0.0	53.8	17	100.0	0.0	88.2
USA, Arizona: Black	47	89.4	4.3	68.1	20	85.0	5.0	75.0
USA, Arizona: White	906	92.5	3.3	52.3	507	89.2	5.9	67.7
USA, Arkansas	590	97.3	1.4	51.4	349	95.7	2.0	69.6
USA, Arkansas: Black	109	98.2	0.9	62.4	91	95.6	1.1	79.1
USA, Arkansas: White	475	97.1	1.5	49.3	252	95.6	2.4	66.3
USA, California	7963	97.3	0.6	55.5	5322	96.3	0.7	60.2
USA, California: American Indian	35	100.0	0.0	65.7	20	95.0	0.0	60.0
USA, California: Asian and Pacific Islander	1490	97.9	0.5	56.4	1146	96.8	0.5	58.5
USA, California: Black	578	98.1	0.3	62.6	415	96.4	1.0	65.3
USA, California: White	5764	97.1	0.6	55.3	3661	96.2	0.8	61.4
USA, California, Los Angeles County	2504	97.8	0.5	54.9	1860	96.8	0.8	60.4
*USA, California, Los Angeles County: Asian and Pacific Islander	647	98.5	0.5		463	96.5	0.6	
*USA, California, Los Angeles County: Black	255	98.0	0.4		223	96.9	1.3	
*USA, California, Los Angeles County: Chinese	153	98.7	0.0		118	95.8	0.8	
*USA, California, Los Angeles County: Filipino	49	98.0	2.0		46	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	766	97.5	0.4		697	97.4	0.9	

\*Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	112	99.1	0.9		82	96.3	0.0	
*USA, California, Los Angeles County: Korean	245	98.0	0.4		157	95.5	1.3	
*USA, California, Los Angeles County: Non-Hispanic White	824	97.6	0.7		466	96.1	0.6	
*USA, California, Los Angeles County: White	1590	97.5	0.6		1163	96.9	0.8	
USA, California, San Francisco Bay Area	1064	97.2	1.0	56.7	708	95.6	1.0	62.9
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	307	97.7	1.3		227	96.9	0.0	
*USA, California, San Francisco Bay Area: Black	123	98.4	0.8		81	97.5	1.2	
*USA, California, San Francisco Bay Area: Hispanic White	157	96.8	1.3		123	100.0	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	461	96.5	0.9		270	91.9	2.2	
*USA, California, San Francisco Bay Area: White	618	96.6	1.0		393	94.4	1.5	
USA, Colorado	699	96.1	1.6	54.1	397	94.0	4.0	66.5
USA, Colorado: Asian and Pacific Islander	29	100.0	0.0	48.3	20	95.0	5.0	55.0
USA, Colorado: Black	26	92.3	3.8	107.7	26	96.2	3.8	53.8
USA, Colorado: White	630	96.0	1.6	53.2	346	93.6	4.0	68.8
USA, Connecticut	1039	98.3	0.4	46.9	613	96.9	1.5	57.9
*USA, Connecticut: Black	105	99.0	0.0		69	95.7	1.4	
*USA, Connecticut: White	906	98.5	0.2		532	97.2	1.3	
USA, Delaware	199	97.5	2.0	53.3	125	93.6	3.2	55.2
USA, Delaware: Black	36	94.4	5.6	75.0	40	97.5	2.5	47.5
USA, Delaware: White	159	98.1	1.3	49.1	75	90.7	4.0	61.3
USA, Florida	4281	95.9	2.8	55.0	2737	95.0	3.4	58.6
USA, Florida: Asian and Pacific Islander	35	100.0	0.0	82.9	39	100.0	0.0	66.7
USA, Florida: Black	619	96.0	3.2	62.0	499	95.0	3.4	59.3
USA, Florida: White	3551	95.9	2.8	54.5	2143	95.0	3.4	59.8
USA, Georgia	1513	96.7	1.8	56.0	1024	94.0	2.8	60.6
USA, Georgia: Asian and Pacific Islander	47	95.7	2.1	68.1	39	100.0	0.0	69.2
USA, Georgia: Black	572	97.0	1.4	64.0	430	94.2	2.3	57.4
USA, Georgia: White	884	96.5	2.0	50.6	546	93.6	3.3	63.2
USA, Georgia, Atlanta	468	96.4	1.7	55.8	320	96.6	1.6	61.2
*USA, Georgia, Atlanta: Black	196	95.9	2.0		159	93.7	3.1	
*USA, Georgia, Atlanta: White	230	96.5	1.3		134	99.3	0.0	
USA, Idaho	243	95.9	2.1	52.3	111	89.2	6.3	61.3
USA, Illinois	2876	97.3	1.4	53.8	1902	96.3	1.7	58.7
USA, Illinois: Asian and Pacific Islander	96	97.9	1.0	54.2	96	95.8	2.1	53.1
USA, Illinois: Black	544	96.3	2.4	64.7	386	94.0	3.4	65.5
USA, Illinois: White	2187	97.5	1.2	52.2	1399	96.9	1.2	58.0
USA, Indiana	1095	97.0	1.5	52.4	654	94.6	2.0	59.8
USA, Indiana: Black	115	97.4	2.6	67.8	83	97.6	1.2	65.1
USA, Indiana: White	956	96.9	1.4	51.4	556	94.2	2.0	59.5
USA, Iowa	615	97.1	0.3	45.7	345	94.2	2.3	56.2
USA, Kentucky	755	95.8	1.1	56.8	505	95.2	1.0	58.6
USA, Louisiana	877	97.4	1.1	59.6	574	95.8	1.2	56.4
*USA, Louisiana: Black	362	97.0	1.4		257	96.1	1.2	
*USA, Louisiana: White	502	97.6	1.0		310	95.5	1.3	
*USA, Louisiana, New Orleans	209	98.6	0.0		131	95.4	2.3	
*USA, Louisiana, New Orleans: Black	93	97.8	0.0		67	100.0	0.0	
*USA, Louisiana, New Orleans: White	111	99.1	0.0		60	90.0	5.0	
USA, Maine	296	98.3	0.0	50.0	162	96.3	2.5	63.0
USA, Massachusetts	1579	97.0	1.3	51.8	1014	93.4	2.6	54.8
USA, Massachusetts: Asian and Pacific Islander	48	97.9	2.1	43.8	49	98.0	2.0	44.9
USA, Massachusetts: Black	111	96.4	0.9	58.6	70	92.9	4.3	60.0
USA, Massachusetts: White	1405	96.9	1.3	52.0	882	93.1	2.5	55.7
USA, Michigan	2231	94.8	0.8	50.2	1362	93.1	1.0	54.9
USA, Michigan: Asian and Pacific Islander	38	97.4	0.0	68.4	20	90.0	5.0	55.0
USA, Michigan: Black	393	94.1	0.3	61.1	291	92.4	0.0	51.5
USA, Michigan: White	1761	95.1	0.9	48.2	1029	93.3	1.2	56.8
USA, Michigan, Detroit	1093	98.1	0.8	46.9	708	97.0	1.1	55.1
*USA, Michigan, Detroit: Black	311	97.1	1.6		220	95.5	1.8	
*USA, Michigan, Detroit: White	743	98.7	0.5		473	97.7	0.8	
USA, Mississippi	622	94.9	3.5	59.2	408	93.9	3.9	60.5
USA, Missouri	1105	94.8	2.0	55.4	658	93.2	2.6	60.2
USA, Missouri: Black	152	92.1	2.0	69.1	103	97.1	1.0	69.9
USA, Missouri: White	929	95.2	2.0	53.6	532	92.5	2.6	58.8
USA, Montana	184	96.7	2.7	50.0	111	93.7	0.9	55.9
USA, Montana: American Indian	15	100.0	0.0	46.7	14	100.0	0.0	57.1
USA, Nebraska	329	96.7	0.6	43.8	157	92.4	2.5	70.7
USA, Nebraska: Black	13	92.3	7.7	69.2	9	100.0	0.0	66.7
USA, Nebraska: White	308	96.8	0.3	42.9	146	91.8	2.7	70.5
USA, New Hampshire	258	97.3	1.6	51.2	135	97.8	1.5	55.6
USA, New Jersey	2436	97.7	0.8	50.7	1674	95.9	1.3	54.1
*USA, New Jersey: Black	325	98.2	1.2		262	97.3	0.8	
*USA, New Jersey: White	1915	97.5	0.7		1296	95.7	1.3	
USA, New Mexico	460	92.0	4.8	63.9	278	89.9	5.0	60.1
*USA, New Mexico: Hispanic White	208	88.9	8.2		133	92.5	4.5	
*USA, New Mexico: Non-Hispanic White	192	93.8	2.6		110	84.5	7.3	
*USA, New Mexico: White	400	91.2	5.5		243	88.9	5.8	
USA, New York State	5675	97.2	0.7	47.9	3981	95.6	1.2	53.6
USA, New York State: Asian and Pacific Islander	512	97.7	0.8	46.1	275	94.9	2.5	57.1
USA, New York State: Black	901	97.0	0.9	55.7	849	96.5	1.1	51.1
USA, New York State: White	4137	97.3	0.7	47.8	2790	95.3	1.1	55.2
USA, North Carolina	1636	96.3	2.1	57.1	1050	95.1	2.3	59.3
USA, North Carolina: American Indian	13	92.3	7.7	46.2	10	90.0	10.0	60.0
USA, North Carolina: Asian and Pacific Islander	15	100.0	0.0	93.3	14	100.0	0.0	78.6
USA, North Carolina: Black	476	94.5	3.8	67.2	344	92.2	2.6	59.0
USA, North Carolina: White	1112	97.0	1.3	53.4	671	96.6	2.1	60.1
USA, North Dakota	119	97.5	0.8	64.7	96	97.9	1.0	66.7
USA, Ohio	2327	97.3	1.1	53.9	1503	96.7	1.7	58.5
USA, Ohio: Asian and Pacific Islander	23	100.0	0.0	52.2	20	95.0	5.0	90.0
USA, Ohio: Black	310	96.5	1.3	71.3	277	97.5	1.1	65.7
USA, Ohio: White	1960	97.3	1.1	52.1	1169	96.5	1.8	58.2

\*Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	676	94.8	2.1	50.7	423	94.6	2.1	57.9
USA, Oklahoma: American Indian	71	91.5	2.8	49.3	41	97.6	0.0	46.3
USA, Oklahoma: Black	54	96.3	1.9	50.0	49	89.8	4.1	53.1
USA, Oklahoma: White	535	95.1	2.1	51.4	318	94.7	2.2	60.7
USA, Oregon	625	95.7	0.5	55.5	411	94.2	2.4	59.1
USA, Oregon: Asian and Pacific Islander	23	87.0	0.0	73.9	32	96.9	0.0	59.4
USA, Oregon: Black	12	91.7	8.3	100.0	9	100.0	0.0	111.1
USA, Oregon: White	573	96.0	0.3	54.8	356	93.8	2.5	59.6
USA, Pennsylvania	3256	97.1	1.5	50.2	2031	94.5	2.3	59.5
USA, Pennsylvania: Asian and Pacific Islander	61	98.4	0.0	59.0	51	96.1	0.0	56.9
USA, Pennsylvania: Black	357	94.7	3.1	62.5	270	95.9	3.0	63.3
USA, Pennsylvania: White	2796	97.5	1.3	49.1	1685	94.3	2.3	59.7
USA, Rhode Island	315	97.8	0.3	55.9	183	97.8	0.0	57.4
USA, Rhode Island: Black	16	93.8	0.0	25.0	7	100.0	0.0	42.9
USA, Rhode Island: White	295	98.0	0.3	57.6	172	97.7	0.0	58.1
USA, South Carolina	955	95.0	1.5	60.4	616	93.2	2.9	57.0
USA, South Carolina: Black	385	95.3	1.3	67.5	239	93.3	3.8	60.7
USA, South Carolina: White	552	95.3	1.6	55.4	362	92.8	2.5	55.0
USA, South Dakota	157	96.2	2.5	54.1	80	95.0	0.0	77.5
USA, Tennessee	1088	94.9	4.2	57.0	725	93.2	4.8	60.3
USA, Tennessee: Black	197	94.4	4.6	74.1	149	93.3	4.0	66.4
USA, Tennessee: White	871	94.8	4.2	54.3	561	93.0	5.2	59.2
USA, Texas	4342	95.4	2.0	55.4	2778	92.9	3.8	58.4
USA, Texas: Asian and Pacific Islander	119	95.8	1.7	58.0	73	97.3	2.7	71.2
USA, Texas: Black	641	94.2	2.8	58.0	428	91.1	4.2	55.8
USA, Texas: White	3478	95.8	1.9	56.4	2219	93.1	3.7	59.9
USA, Utah	274	96.7	0.4	47.8	165	97.0	0.0	61.8
USA, Vermont	108	95.4	1.9	49.1	60	91.7	3.3	55.0
USA, Virginia	1388	96.4	2.0	55.8	854	94.0	3.7	61.6
USA, Virginia: Asian and Pacific Islander	81	97.5	1.2	53.1	63	95.2	4.8	69.8
USA, Virginia: Black	374	96.5	1.6	62.3	221	95.5	3.6	67.0
USA, Virginia: White	903	96.3	2.2	55.3	553	93.1	3.8	60.4
USA, Washington State	1234	96.4	0.4	48.1	715	94.1	0.8	63.6
USA, Washington, Seattle	864	96.9	0.3	47.2	516	95.3	0.2	59.7
USA, West Virginia	392	96.4	1.3	52.0	273	94.9	2.2	57.5
USA, Wisconsin	1102	95.6	3.3	54.3	668	93.1	5.2	55.1
USA, Wisconsin: Black	67	97.0	3.0	67.2	48	97.9	0.0	41.7
USA, Wisconsin: White	997	95.5	3.4	54.2	591	93.1	5.4	56.9
USA, Wyoming	83	95.2	1.2	49.4	53	100.0	0.0	62.3
<b>Asia</b>								
Bahrain: Bahraini	34	94.1	5.9	88.2	29	93.1	6.9	100.0
China, Beijing City	4619	78.8	0.3	71.8	2120	76.3	0.6	71.4
*China, Cixian County	1105	85.8	1.8	63.5	565	78.4	3.5	63.5
China, Haining County	446	97.5	1.8	71.5	254	94.5	3.1	72.4
*China, Harbin City, Nangang District	728	74.5	1.6	63.3	346	75.7	2.9	63.6
China, Hong Kong	3180	96.9	0.7	62.6	1923	96.2	0.6	65.4
China, Jiashan County	497	97.6	0.6	80.3	221	95.5	1.8	69.7
China, Jiaxing City	272	83.5	1.8	62.5	122	77.0	4.9	66.4
China, Macao	180	80.0	1.7	55.0	85	81.2	1.2	63.5
China, Qidong County	1360	83.5	0.7	77.5	804	82.5	0.5	74.1
*China, Shanghai City	7959	75.4	0.2	75.9	4728	73.7	0.4	70.8
*China, Wuhan City	3673	95.0		63.8	1837	94.3		64.0
*China, Yangcheng County	1416	97.9		61.7	507	97.6		85.8
*China, Yanting County	2176	86.7	0.6	71.8	1173	83.9	0.9	89.0
*China, Zhongshan City	348	87.4		72.1	181	82.3		71.8
*India, Bangalore	685	84.4	9.3		374	81.8	13.6	
*India: Barshi, Paranda, and Bhum	25	88.0			21	81.0		
*India, Bhopal	60	90.0	0.0		24	79.2	0.0	
*India, Chennai	1187	72.1	2.4		595	72.4	5.4	
*India, Dindigul, Ambilikkai	293	57.0	7.2		135	57.0	6.7	
*India, Karunagappally	73	64.4	2.7		34	55.9	2.9	
*India, Mizoram	752	82.2	3.2		347	78.7	2.9	
*India, Mumbai	1088	76.1	8.6		590	75.4	12.2	
*India, New Delhi	813	74.9	1.2		355	72.4	0.6	
*India, Poona	294	79.3	13.3		129	78.3	14.7	
*India, Sikkim State	136	94.1	3.7		58	89.7	3.4	
*India, Trivandrum	99	82.8	2.0		26	69.2	3.8	
*Iran (Islamic Republic of), Golestan Province	476	66.4	18.9	50.0	199	64.3	19.1	60.8
Israel	2015	94.7	3.0	66.8	1373	92.3	5.7	70.9
*Israel: Jews	1838	94.9	2.8		1253	91.9	5.9	
*Israel: Non-Jews	177	93.2	4.5		120	95.8	3.3	
Japan, Aichi Prefecture	3079	89.7	8.8	44.0	1369	80.4	16.4	57.9
Japan, Fukui Prefecture	2828	92.3	1.6	36.5	1547	88.4	3.6	46.7
Japan, Hiroshima	3885	96.5	3.4	29.5	1804	93.7	6.0	36.0
Japan, Miyagi Prefecture	8151	89.7	6.9	35.9	3607	85.8	10.9	41.2
Japan, Nagasaki Prefecture	4624	93.3	3.2	40.4	2412	91.3	4.9	44.9
Japan, Niigata Prefecture	10372	85.5	11.3	41.4	5147	81.8	13.6	45.4
*Japan, Osaka Prefecture	20763	81.5	12.5	55.7	9897	77.7	16.0	59.4
Japan, Saga Prefecture	2463	85.5	7.6	48.2	1286	81.9	10.2	54.9
Republic of Korea	84325	94.3	2.0	43.3	42641	91.6	3.4	45.6
Republic of Korea, Busan	6343	93.0	2.1	44.7	3332	90.5	3.3	45.8
Republic of Korea, Daegu	4061	95.7	1.3	23.0	2212	94.1	2.4	40.4
Republic of Korea, Daejeon	2535	96.4	0.9	37.2	1188	94.4	1.9	43.4
Republic of Korea, Gwangju	1968	94.9	0.6	39.7	1174	90.9	1.6	40.3
Republic of Korea, Incheon	3563	95.9	1.0	42.9	1691	93.8	1.7	48.7
Republic of Korea, Jeju-do	681	97.1	0.3	38.9	384	92.4	2.3	44.5
Republic of Korea, Seoul	14808	95.8	1.8	38.7	7441	93.7	2.8	41.0
Republic of Korea, Ulsan	1570	95.3	1.8	37.5	827	94.1	2.7	39.2

\*Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	109	94.5	0.9	62.4	44	97.7	0.0	81.8
*Kuwait: Kuwaitis	48	91.7	2.1		23	95.7	0.0	
*Kuwait: Non-Kuwaitis	61	96.7	0.0		21	100.0	0.0	
*Malaysia, Penang	189	93.7			128	95.3		
*Malaysia, Penang: Chinese	143	95.1			95	95.8		
*Malaysia, Penang: Indian	18	83.3			15	93.3		
*Malaysia, Penang: Malay	27	92.6			16	100.0		
*Philippines, Manila	538	63.0	7.1		437	62.9	5.0	
*Philippines, Rizal	514	74.7	11.7		402	68.7	14.4	
Qatar: Qatari	17	88.2	0.0	94.1	12	83.3	8.3	75.0
*Saudi Arabia, Riyadh: Saudi	190	98.4	0.5		106	96.2	3.8	
Singapore	1325	97.4	0.6	70.8	850	96.1	1.1	74.5
Singapore: Chinese	1195	97.5	0.7	70.1	782	95.8	1.2	73.7
Singapore: Indian	68	95.6	0.0	61.8	29	100.0	0.0	51.7
Singapore: Malay	50	96.0	0.0	82.0	33	100.0	0.0	90.9
Thailand, Bangkok	636	90.9	3.3	52.5	573	89.9	4.0	56.9
Thailand, Chiang Mai	279	87.8	4.3	82.8	203	81.8	4.9	84.2
Thailand, Chonburi	112	83.9	2.7	70.5	118	72.0	7.6	75.4
*Thailand, Khon Kaen	104	82.7	1.0		85	83.5	3.5	
Thailand, Lampang	110	80.0	4.5	47.3	70	77.1	2.9	48.6
*Thailand, Songkhla	76	88.2	1.3		45	84.4	2.2	
*Turkey, Antalya	424	91.7	2.4	68.2	238	90.8	1.7	65.5
*Turkey, Edirne	169	85.2	7.7		75	84.0	6.7	
*Turkey, Izmir	1282	88.3	5.7		746	88.1	7.8	
*Turkey, Trabzon	259	92.3	0.8		194	91.8	3.1	
<b>Europe</b>								
Austria	4049	90.5	7.7	69.4	3322	88.0	10.1	74.7
Austria, Tyrol	361	97.0	0.3	70.1	279	97.5	0.7	67.4
Austria, Vorarlberg	165	95.2	2.4	57.6	113	93.8	4.4	69.9
*Belarus	9960	97.3		77.5	7115	96.8		71.0
*Belgium	3491	99.4		58.1	2027	99.4		64.4
Bulgaria	5538	67.4	16.1	84.1	3453	61.2	19.4	86.2
Croatia	3376	76.4	6.9	85.9	2104	72.8	9.3	82.4
Cyprus	207	91.3	7.7	62.8	106	91.5	7.5	60.1
Czech Republic	4956	90.7	1.1	77.8	3487	87.6	1.7	80.4
Denmark	1751	96.9	0.1	66.4	974	94.3	0.2	79.6
*Estonia	1075	94.9		86.4	942	94.7		82.4
Finland	1990	96.2	0.9	73.9	1588	94.5	0.7	75.5
*France, Bas-Rhin	338	100.0		62.1	232	97.0		64.2
*France, Calvados	252	96.0		71.4	137	89.8		77.4
*France, Doubs	179	98.9		65.9	92	100.0		78.3
*France, Haut-Rhin	268	99.3		72.8	158	98.7		67.7
*France, Hérault	373	97.6		57.9	164	94.5		74.4
*France, Isère	364	97.3		58.0	224	94.6		67.9
*France, Loire-Atlantique	397	98.0		75.8	206	97.6		84.5
*France, Manche	294	99.3		69.4	128	97.7		89.8
*France, Somme	226	98.7		59.7	109	97.2		70.6
*France, Tarn	130	98.5		64.6	68	95.6		89.7
*France, Vendée	226	99.1		99.1	107	100.0		96.3
Germany, Brandenburg	1750	83.5	15.8	70.4	1195	77.5	21.7	78.9
Germany, Bremen	356	93.8	5.6	54.2	299	87.6	7.7	70.6
Germany, Free State of Saxony	3315	83.5	15.6	68.4	2530	78.1	20.7	73.2
Germany, Hamburg	839	88.7	7.6	62.9	663	85.4	9.7	72.5
Germany, Mecklenburg-Western Pomerania	1263	82.3	17.0	70.5	941	78.7	20.7	71.5
Germany, Munich	2067	91.0	7.5	59.1	1701	85.5	13.1	65.9
Germany, North Rhine-Westphalia	1448	91.9	4.8	68.0	1040	87.9	7.1	76.4
Germany, Saarland	647	96.0	3.6	64.9	490	89.8	8.0	67.3
Germany, Schleswig-Holstein	1726	88.6	9.4	56.2	1343	83.5	13.3	64.3
Iceland	104	98.1	0.0	65.4	67	95.5	0.0	80.6
Ireland	1472	95.7	1.1	67.1	882	93.1	2.9	71.5
Italy, Biella	142	94.4	0.7	69.0	104	91.3	2.9	81.7
Italy, Brescia	839	91.5	1.3	67.1	586	86.9	4.4	66.4
Italy, Catania and Messina	555	94.8	2.5	78.9	400	91.5	6.5	76.8
Italy, Catanzaro	168	93.5	0.6	72.6	102	90.2	0.0	72.5
Italy, Como	479	93.5	0.8	73.9	330	90.6	3.0	79.1
Italy, Ferrara	308	91.2	2.9	84.4	244	83.6	4.5	85.7
Italy, Florence and Prato	779	89.1	0.6	75.6	568	82.7	1.8	81.0
Italy, Friuli-Venezia Giulia	1139	94.8	0.5	72.5	887	92.1	0.8	73.6
Italy, Genoa	497	92.6	1.2	73.6	383	88.5	2.9	86.4
Italy, Latina	321	85.0	1.6	77.3	222	83.8	2.3	86.5
Italy, Lecco	316	87.7	0.0	70.3	232	89.7	0.0	69.4
Italy, Lombardy, South	440	82.0	0.7	80.5	301	74.1	2.0	74.4
Italy, Mantua	217	89.9	3.2	87.1	168	86.9	1.8	74.4
Italy, Milan	687	93.7	1.3	71.5	615	89.1	5.7	73.8
Italy, Modena	562	95.9	0.4	72.8	393	93.1	1.0	73.0
Italy, Naples	251	88.4	1.2	65.7	152	87.5	2.0	80.3
Italy, Nuoro	136	91.9	3.7	81.6	99	83.8	2.0	73.7
Italy, Palermo	415	83.6	3.6	68.4	276	77.5	5.8	74.6
Italy, Parma	487	93.2	0.0	75.2	382	83.2	0.8	78.3
Italy, Ragusa	137	92.7	2.2	73.0	101	86.1	5.9	70.5
Italy, Reggio Emilia	456	92.5	0.0	76.5	327	88.4	0.9	68.5
Italy, Romagna	1518	94.3	1.2	69.1	1098	91.4	2.1	68.8
Italy, Salerno	532	85.5	1.9	69.4	315	83.5	2.9	68.6
Italy, Sassari	218	90.8	3.7	58.7	121	83.5	5.0	83.5
Italy, Sondrio	170	96.5	0.0	68.2	122	90.2	0.8	63.1
Italy, South Tyrol	324	97.5	0.6	63.6	233	92.7	2.1	74.2

\*Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	179	88.3	1.1	86.6	97	82.5	4.1	82.5
Italy, Trapani	151	85.4	2.0	80.1	85	84.7	3.5	77.6
Italy, Trento	279	95.7	1.4	78.5	211	88.2	3.3	77.7
Italy, Turin	571	94.0	0.5	71.3	399	90.5	3.5	69.9
Italy, Umbria	1082	97.0	0.1	70.5	751	95.6	0.1	69.1
Italy, Varese	677	92.6	0.3	72.2	445	89.2	1.3	89.4
Italy, Veneto	1116	94.2	1.0	66.2	874	89.6	1.6	68.1
Latvia	1527	75.8	12.1	84.3	1196	74.9	12.5	80.8
Lithuania	2924	82.8	6.6	79.0	2020	80.8	6.7	77.7
Malta	144	95.1	3.5	82.6	90	92.2	6.7	84.4
*Netherlands	6355	98.7		71.4	3611	97.7		83.3
*Netherlands, Eindhoven	404	99.3		71.5	263	98.5		70.7
Norway	1621	97.4	0.4	72.5	1102	95.1	1.0	78.9
Poland, Cracow	312	89.1	7.4	95.2	197	83.2	6.6	81.2
Poland, Kielce	744	82.1	4.6	88.7	393	79.9	4.8	87.0
Poland, Lower Silesia	1346	75.9	0.5	100.7	850	72.7	0.6	94.0
Poland, Podkarpackie	1122	80.3	4.6	83.9	645	74.9	8.2	84.0
Portugal, Azores	166	90.4	5.4	72.3	93	92.5	6.5	80.6
Russian Federation, Saint Petersburg	4325	76.9	0.0	93.6	3906	72.0	0.0	98.2
*Serbia, Central	2957	77.5	7.9	90.7	1774	74.1	11.2	88.7
Slovakia	2880	87.3	9.2	77.0	1918	84.6	11.9	77.8
Slovenia	1457	94.9	1.5	73.0	905	94.1	2.2	77.0
Spain, Albacete	227	93.4	1.3	74.4	109	92.7	0.9	84.4
Spain, Asturias	764	94.4	2.7	74.3	475	89.9	4.8	77.5
Spain, Basque Country	1617	94.6	1.9	66.7	898	88.9	4.3	66.8
Spain, Canary Islands	385	94.5	1.0	68.1	222	91.4	4.1	68.5
Spain, Ciudad Real	284	94.7	1.1	81.7	182	79.1	5.5	75.3
Spain, Cuenca	165	90.3	6.1	72.1	95	84.2	6.3	73.7
Spain, Girona	370	90.8	5.1	70.0	234	87.6	5.6	77.4
*Spain, Granada	373	94.9		80.4	191	92.1		84.8
Spain, La Rioja	205	93.2	1.5	75.6	113	82.3	7.1	87.6
Spain, Mallorca	247	97.2	1.2	90.4	173	93.1	2.9	73.2
Spain, Murcia	556	93.2	1.6	68.5	346	91.0	2.6	68.8
Spain, Navarra	411	95.6	2.4	69.8	220	89.1	0.9	72.7
Spain, Tarragona	310	92.9	4.2	73.9	166	88.6	6.0	68.7
*Sweden	2909	99.7		79.1	1839	99.3		86.0
Switzerland, Basel	117	94.9	5.1	74.4	95	96.8	3.2	58.9
Switzerland, Geneva	116	99.1	0.9	50.0	85	94.1	1.2	64.7
Switzerland, Graubünden and Glarus	108	96.3	0.0	67.6	70	92.9	0.0	68.6
Switzerland, Neuchâtel	49	100.0	0.0	40.8	28	82.1	0.0	78.6
Switzerland, St Gall–Appenzell	150	96.7	0.7	73.3	112	92.0	0.9	64.3
Switzerland, Ticino	163	97.5	1.2	58.3	139	93.5	4.3	64.7
Switzerland, Valais	125	96.8	1.6	63.2	85	84.7	7.1	64.7
Switzerland, Vaud	184	97.8	1.6	60.3	121	93.4	3.3	52.9
Switzerland, Zurich	398	97.5	2.0	56.5	258	94.2	3.5	71.7
Ukraine	39350	70.7	0.5	80.3	26720	67.4	0.4	75.5
UK, England	21279	90.7	2.2	66.2	11753	84.9	4.0	72.7
UK, England, East of England Region	2262	91.5	1.6	59.9	1126	83.9	3.2	72.6
UK, England, North Western	3229	88.0	0.8	65.0	1873	83.1	1.4	71.1
UK, England, Northern and Yorkshire	3398	93.5	0.8	66.2	1972	88.7	1.6	73.3
UK, England, Oxford Region	809	91.6	1.2	73.7	446	82.5	2.2	81.6
UK, England, South and Western Regions	2733	91.5	2.0	64.7	1533	84.2	4.3	71.1
UK, England, Thames	3799	86.9	4.0	68.0	2192	82.3	6.9	70.5
UK, England, Trent	1425	93.5	2.2	66.8	718	88.0	2.6	69.8
UK, England, West Midlands	2623	91.7	4.3	68.4	1336	86.2	8.2	76.9
UK, Northern Ireland	686	92.6	0.7	71.6	456	89.7	1.8	73.5
UK, Scotland	2425	94.6	0.2	70.5	1572	90.4	1.3	72.0
UK, Wales	1619	86.9	2.8	67.0	958	77.9	5.5	69.5
<b>Oceania</b>								
Australian Capital Territory	73	100.0	0.0	56.2	38	89.5	0.0	63.2
Australia, New South Wales	2104	96.4	0.7	53.4	1142	91.6	1.7	61.8
Australia, Northern Territory	17	100.0	0.0	58.8	12	100.0	0.0	91.7
Australia, Northern Territory: Indigenous	3	100.0	0.0	66.7	6	100.0	0.0	33.3
Australia, Northern Territory: Non-Indigenous	14	100.0	0.0	57.1	6	100.0	0.0	150.0
Australia, Queensland	1125	96.6	0.8	69.2	536	89.9	2.2	75.9
South Australia	537	96.3	0.0	55.9	279	93.5	0.0	64.5
Australia, Tasmania	177	98.9	0.0	57.1	96	92.7	0.0	72.9
Australia, Victoria	1658	94.0	1.1	60.6	982	91.0	2.9	68.2
Western Australia	547	95.2	0.2	64.7	270	94.4	0.0	64.1
New Zealand	1136	92.0	1.6	77.5	718	86.2	5.4	78.3
New Zealand: Maori	188	94.1	1.1	76.6	157	92.4	2.5	65.0
New Zealand: Pacific Islander	67	91.0	0.0	62.7	54	77.8	7.4	83.3
New Zealand: Other	881	91.6	1.8	78.8	507	85.2	6.1	81.9
USA, Hawaii	489	98.2	0.4	62.8	325	96.9	0.9	58.2
*USA, Hawaii: Chinese	23	100.0	0.0		24	95.8	0.0	
*USA, Hawaii: Filipino	44	97.7	0.0		30	93.3	3.3	
*USA, Hawaii: Hawaiian	55	98.2	0.0		44	95.5	2.3	
*USA, Hawaii: Japanese	246	98.4	0.4		152	98.0	0.7	
*USA, Hawaii: White	86	96.5	1.2		37	97.3	0.0	

\*Important. See note on population page.



## Indices of data quality

### Large bowel (C18-21)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	217	98.6			228	98.7		
Egypt, Gharbiah	494	92.1	6.3	37.0	451	94.2	4.2	36.8
*Libya, Benghazi	180	87.8	6.7	38.3	177	87.6	5.6	31.6
*Malawi, Blantyre	36	72.2			40	72.5		
*South Africa, PROMEC	34	82.4			29	75.9		
*Tunisia, North	745	97.6			662	97.7		
*Uganda, Kyadondo County	102	36.3	0.0		123	46.3	0.0	
*Zimbabwe, Harare: African	134	67.2	8.2		93	68.8	8.6	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	315	90.5	9.5	52.4	273	89.0	10.3	46.5
Argentina, Córdoba	735	83.1	16.2	55.4	671	79.4	19.8	52.6
Argentina, Mendoza	1141	84.5	13.5	54.1	1038	82.4	15.1	56.1
*Argentina, Tierra del Fuego	51	84.3	2.0	56.9	30	90.0	3.3	50.0
Brazil, Aracaju	93	96.8	3.2	38.7	139	93.5	4.3	37.4
Brazil, Belo Horizonte	594	89.9	8.6	37.7	808	90.1	8.7	37.4
Brazil, Cuiabá	165	89.7	6.7	35.8	161	88.2	5.0	33.5
Brazil, Fortaleza	363	89.8	8.5	45.7	464	88.6	8.6	45.3
Brazil, Goiânia	648	94.0	4.6	30.4	727	94.9	4.1	32.0
*Brazil, São Paulo	7903	85.3	6.4	37.2	8658	84.5	7.2	39.7
Chile, Region of Antofagasta	156	78.8	16.7	62.8	168	78.0	16.7	55.4
Chile, Bío Bío Province	125	76.0	1.6	60.8	135	73.3	0.7	63.7
Chile, Valdivia	158	85.4	5.1	52.5	172	84.3	7.0	55.2
Colombia, Bucaramanga	284	86.6	7.7	57.4	371	86.8	8.9	58.0
Colombia, Cali	716	89.0	2.8	45.4	924	88.6	3.2	45.3
Colombia, Manizales	143	90.9	4.2	61.5	171	93.0	2.3	66.1
Colombia, Pasto	58	81.0	8.6	58.6	83	81.9	10.8	53.0
Costa Rica	1363	84.0	6.1	56.9	1408	81.0	9.9	56.6
Cuba, Villa Clara	432	75.7	8.1	69.4	476	66.0	9.0	73.5
Ecuador, Cuenca	46	80.4	2.2	60.9	87	78.2	3.4	58.6
Ecuador, Quito	340	88.5	7.4	43.2	422	83.6	10.2	47.6
*France, Martinique	288	97.9		40.6	341	96.2		41.1
*Jamaica, Kingston and St Andrew	236	82.2			232	86.2		
USA, Puerto Rico	4510	94.4	3.5	37.3	3935	94.0	4.4	36.2
Uruguay	2428	86.4	9.8	53.3	2462	83.2	12.3	52.9
<b>America, North</b>								
Canada	53910	93.0	0.9	35.2	46049	90.5	1.6	36.2
Canada, Alberta	4379	97.0	0.3	32.0	3563	94.9	0.3	33.5
Canada, British Columbia	6724	96.2	1.0	34.1	5602	93.4	1.9	35.1
Canada, Manitoba	2086	95.0	0.7	36.7	1807	92.3	1.7	36.8
Canada, New Brunswick	1370	96.1	0.0	28.9	1131	93.9	0.0	32.1
Canada, Newfoundland and Labrador	1268	98.9	0.2	34.1	977	99.3	0.0	35.8
*Canada, Northwest Territories	63	93.7	0.0	30.2	40	100.0	0.0	27.5
Canada, Nova Scotia	2048	93.9	0.4	31.4	1786	92.6	0.5	30.5
Canada, Ontario	19885	93.1	0.8	36.4	17220	90.8	1.7	35.8
Canada, Prince Edward Island	267	97.0	0.0	20.6	250	93.6	0.0	27.6
*Canada, Quebec	13929	88.4	1.3	40.9	12124	85.3	2.3	42.4
Canada, Saskatchewan	1844	95.7	0.7	33.6	1519	93.8	1.1	36.1
*Canada, Yukon	47	93.6	0.0	34.0	30	96.7	0.0	50.0
USA, NPCR (42 states)	337708	97.0	1.2	35.6	330009	96.1	1.4	35.9
USA, NPCR (42 states): American Indian	1610	95.9	2.4	35.5	1556	97.2	0.9	29.6
USA, NPCR (42 states): Asian and Pacific Islander	7455	98.2	0.4	30.6	7573	97.7	0.6	31.6
USA, NPCR (42 states): Black	36230	96.1	1.7	41.8	39342	96.0	1.5	40.0
USA, NPCR (42 states): White	288160	97.1	1.2	35.5	277724	96.0	1.4	36.0
USA, SEER (9 registries)	33462	97.7	0.7	33.7	33204	96.5	1.0	34.6
*USA, SEER (9 registries): Black	3344	97.7	0.6		3736	96.7	1.0	
*USA, SEER (9 registries): White	26893	97.6	0.7		26447	96.3	1.1	
USA, SEER (18 registries)	97584	97.6	0.7	32.6	95199	96.4	1.0	33.4
*USA, SEER (18 registries): Asian and Pacific Islander	6452	98.4	0.4		6168	97.6	0.5	
*USA, SEER (18 registries): Black	10223	97.1	1.2		11099	96.5	1.1	
*USA, SEER (18 registries): Hispanic White	8328	97.8	0.6		7387	97.1	0.8	
*USA, SEER (18 registries): Non-Hispanic White	71334	97.5	0.7		69381	96.2	1.0	
*USA, SEER (18 registries): White	79662	97.6	0.7		76768	96.3	1.0	
USA, Alabama	6504	97.4	1.0	36.6	5966	97.3	1.1	36.8
USA, Alabama: Black	1418	95.9	1.3	43.8	1501	96.9	1.1	41.8
USA, Alabama: White	5019	97.8	0.9	34.9	4415	97.4	1.1	35.4
USA, Alaska	657	97.0	0.5	28.9	561	97.0	0.4	26.2
*USA, Alaska: American Indian	165	97.6	0.0	27.9	172	98.0	0.0	24.4
USA, Arizona	6409	94.5	2.2	39.8	5778	94.4	2.3	37.7
USA, Arizona: American Indian	120	90.8	4.2	28.3	114	95.6	0.9	21.1
USA, Arizona: Asian and Pacific Islander	71	94.4	4.2	25.4	65	98.5	0.0	26.2
USA, Arizona: Black	160	95.6	0.6	46.2	147	95.9	3.4	39.5
USA, Arizona: White	5989	94.5	2.2	40.5	5402	94.3	2.4	38.5
USA, Arkansas	3946	97.5	1.0	38.9	3746	96.9	1.0	38.4
USA, Arkansas: Black	485	95.3	2.1	46.4	536	95.3	0.7	46.6
USA, Arkansas: White	3432	97.8	0.9	38.1	3173	97.1	1.1	37.2
USA, California	37836	97.8	0.5	34.8	36546	96.4	0.7	35.2
USA, California: American Indian	131	97.7	0.8	59.5	134	95.5	0.7	44.8
USA, California: Asian and Pacific Islander	3966	98.5	0.3	31.4	3997	97.5	0.5	31.5
USA, California: Black	2637	97.5	1.0	40.6	2805	96.4	0.7	41.4
USA, California: White	30508	97.7	0.5	35.3	29161	96.2	0.8	35.6
USA, California, Los Angeles County	9853	97.9	0.5	35.2	9797	97.0	0.8	35.7
*USA, California, Los Angeles County: Asian and Pacific Islander	1491	98.8	0.2		1398	98.1	0.7	
*USA, California, Los Angeles County: Black	1197	97.1	1.3		1351	96.4	0.7	
*USA, California, Los Angeles County: Chinese	424	98.8	0.5		415	97.8	1.2	
*USA, California, Los Angeles County: Filipino	295	99.0	0.3		297	99.0	0.0	
*USA, California, Los Angeles County: Hispanic White	2060	98.0	0.5		2015	97.5	0.6	

\*Important. See note on population page.

## Indices of data quality

### Large bowel (C18-21) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	288	97.6	0.0		261	97.3	1.1	
*USA, California, Los Angeles County: Korean	245	99.2	0.0		210	96.7	1.0	
*USA, California, Los Angeles County: Non-Hispanic White	4983	97.8	0.4		4959	96.5	0.9	
*USA, California, Los Angeles County: White	7043	97.9	0.4		6974	96.8	0.8	
USA, California, San Francisco Bay Area	4998	97.9	0.5	34.6	4993	96.2	0.7	35.0
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	928	97.8	0.4		969	97.4	0.4	
*USA, California, San Francisco Bay Area: Black	491	97.8	0.8		552	94.4	0.9	
*USA, California, San Francisco Bay Area: Hispanic White	451	98.4	0.2		442	96.4	0.7	
*USA, California, San Francisco Bay Area: Non-Hispanic White	3034	97.8	0.5		2965	96.1	0.7	
*USA, California, San Francisco Bay Area: White	3485	97.9	0.5		3407	96.2	0.7	
USA, Colorado	4662	96.5	1.8	34.6	4547	95.1	2.4	35.1
USA, Colorado: Asian and Pacific Islander	59	98.3	0.0	23.7	69	100.0	0.0	33.3
USA, Colorado: Black	165	93.3	3.6	40.0	144	95.8	2.1	33.3
USA, Colorado: White	4373	96.6	1.8	34.9	4263	95.0	2.4	35.6
USA, Connecticut	4924	98.3	0.7	30.7	5096	96.8	1.2	33.7
*USA, Connecticut: Black	319	98.4	0.6		388	97.2	1.3	
*USA, Connecticut: White	4514	98.3	0.7		4625	96.8	1.2	
USA, Delaware	1229	97.6	1.1	35.6	1151	95.8	1.5	36.7
USA, Delaware: Black	192	98.4	1.0	35.4	176	96.0	1.7	39.2
USA, Delaware: White	1005	97.4	1.2	36.4	951	95.7	1.5	36.9
USA, Florida	26834	96.9	1.9	36.2	25572	96.8	1.6	35.3
USA, Florida: Asian and Pacific Islander	170	98.2	0.0	35.9	157	99.4	0.0	39.5
USA, Florida: Black	2412	96.6	2.0	43.7	2603	96.7	1.7	39.8
USA, Florida: White	23898	96.9	1.9	35.9	22461	96.7	1.6	35.3
USA, Georgia	10020	97.3	1.4	33.8	9509	96.6	1.6	34.9
USA, Georgia: Asian and Pacific Islander	95	98.9	0.0	30.5	101	97.0	1.0	25.7
USA, Georgia: Black	2552	96.6	1.8	37.3	2821	96.4	1.6	38.7
USA, Georgia: White	7320	97.5	1.3	32.7	6550	96.6	1.6	33.6
USA, Georgia, Atlanta	2702	98.1	0.8	31.4	2791	97.3	1.2	34.4
*USA, Georgia, Atlanta: Black	919	97.5	0.9		1118	97.3	1.3	
*USA, Georgia, Atlanta: White	1693	98.5	0.8		1593	97.2	1.3	
USA, Idaho	1521	96.6	1.6	34.3	1461	96.4	1.9	35.2
USA, Illinois	17733	97.4	1.3	34.9	17563	96.6	1.4	36.1
USA, Illinois: Asian and Pacific Islander	293	98.0	1.0	28.0	279	98.6	1.1	33.3
USA, Illinois: Black	2450	96.1	2.5	42.2	2622	96.3	2.2	41.1
USA, Illinois: White	14732	97.5	1.1	34.4	14471	96.6	1.2	35.7
USA, Indiana	8454	97.3	1.3	37.8	8574	96.2	1.4	35.4
USA, Indiana: Black	586	96.1	2.2	43.2	686	96.4	1.6	37.2
USA, Indiana: White	7723	97.4	1.2	38.0	7762	96.1	1.4	35.7
USA, Iowa	4574	97.5	0.7	35.4	4846	95.4	1.1	36.2
USA, Kentucky	6421	96.5	0.7	35.1	6236	96.0	0.9	36.4
USA, Louisiana	5075	97.7	0.8	37.4	4651	96.5	1.1	36.9
*USA, Louisiana: Black	1378	97.0	1.3		1430	96.2	1.4	
*USA, Louisiana: White	3662	98.0	0.6		3190	96.6	0.9	
*USA, Louisiana, New Orleans	963	97.2	2.1		889	95.5	2.4	
*USA, Louisiana, New Orleans: Black	333	95.5	3.3		328	94.2	3.4	
*USA, Louisiana, New Orleans: White	613	98.0	1.5		550	96.4	1.8	
USA, Maine	2141	96.7	0.9	31.4	2143	94.7	1.9	34.9
USA, Massachusetts	9105	97.5	0.9	33.3	9261	95.9	1.3	35.7
USA, Massachusetts: Asian and Pacific Islander	163	98.2	0.6	23.9	168	97.0	0.6	24.4
USA, Massachusetts: Black	343	97.7	0.3	35.0	351	95.4	1.4	39.3
USA, Massachusetts: White	8482	97.5	1.0	33.8	8659	95.9	1.3	36.1
USA, Michigan	12979	96.0	0.8	35.5	13099	95.1	1.1	36.3
USA, Michigan: Asian and Pacific Islander	98	98.0	1.0	27.6	70	100.0	0.0	37.1
USA, Michigan: Black	1741	95.2	0.6	39.6	1797	95.7	0.3	37.6
USA, Michigan: White	10922	96.1	0.8	35.4	11033	94.9	1.2	36.5
USA, Michigan, Detroit	5301	97.8	0.7	35.4	5554	97.3	0.9	35.3
*USA, Michigan, Detroit: Black	1322	97.7	0.4		1410	97.4	0.6	
*USA, Michigan, Detroit: White	3894	97.8	0.8		4053	97.2	1.0	
USA, Mississippi	4099	96.0	2.7	36.9	3867	95.7	2.9	37.5
USA, Missouri	8314	96.7	1.0	35.4	8099	95.7	1.3	37.0
USA, Missouri: Black	780	96.8	1.3	37.8	822	97.2	0.9	40.4
USA, Missouri: White	7425	96.8	1.0	35.4	7176	95.5	1.4	36.8
USA, Montana	1252	96.7	1.7	34.4	1179	94.6	2.8	36.9
USA, Montana: American Indian	67	98.5	1.5	28.4	49	98.0	2.0	32.7
USA, Nebraska	2711	98.0	0.8	33.8	2596	96.4	1.4	35.4
USA, Nebraska: Black	66	95.5	1.5	43.9	74	95.9	0.0	45.9
USA, Nebraska: White	2596	98.0	0.8	33.9	2478	96.3	1.5	35.4
USA, New Hampshire	1686	96.9	0.9	34.8	1695	96.2	1.2	35.3
USA, New Jersey	12308	98.0	0.7	35.8	12660	96.6	1.1	37.5
*USA, New Jersey: Black	1317	97.1	1.4		1551	96.6	1.0	
*USA, New Jersey: White	10463	98.2	0.5		10645	96.6	1.1	
USA, New Mexico	2173	94.8	1.7	38.1	1975	95.1	2.1	36.5
*USA, New Mexico: Hispanic White	715	95.2	2.1		599	95.7	1.8	
*USA, New Mexico: Non-Hispanic White	1311	94.5	1.4		1235	94.7	2.3	
*USA, New Mexico: White	2026	94.8	1.6		1834	95.0	2.1	
USA, New York State	25888	97.6	0.6	34.1	27299	96.4	0.8	34.9
USA, New York State: Asian and Pacific Islander	893	98.4	0.6	31.4	847	98.5	0.2	26.4
USA, New York State: Black	3325	97.7	0.6	37.7	3999	97.6	0.4	37.0
USA, New York State: White	21181	97.5	0.6	34.4	22029	96.0	0.9	35.4
USA, North Carolina	11108	97.8	1.0	35.0	10635	96.3	1.7	35.5
USA, North Carolina: American Indian	72	98.6	1.4	34.7	58	98.3	0.0	46.6
USA, North Carolina: Asian and Pacific Islander	34	97.1	2.9	32.4	52	98.1	1.9	48.1
USA, North Carolina: Black	2136	97.0	1.5	40.0	2342	96.5	1.5	38.3
USA, North Carolina: White	8796	98.0	0.9	34.0	8095	96.2	1.7	34.9
USA, North Dakota	1100	97.5	0.5	31.8	911	97.7	0.3	37.9
USA, Ohio	16080	97.5	1.1	37.6	16310	97.2	1.1	38.7
USA, Ohio: Asian and Pacific Islander	53	100.0	0.0	28.3	71	100.0	0.0	22.5
USA, Ohio: Black	1558	96.4	1.8	45.8	1654	97.0	1.3	42.9
USA, Ohio: White	14209	97.6	1.0	37.4	14242	97.2	1.1	39.2

\*Important. See note on population page.

## Indices of data quality

### Large bowel (C18-21) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	4889	95.6	2.0	38.1	4790	96.1	1.2	34.7
USA, Oklahoma: American Indian	397	95.7	2.3	25.4	417	97.8	0.5	22.8
USA, Oklahoma: Black	284	94.0	2.5	48.2	302	96.4	1.0	33.1
USA, Oklahoma: White	4148	95.6	2.0	38.9	4000	95.9	1.3	36.3
USA, Oregon	4624	95.6	1.3	35.9	4503	94.7	1.5	37.6
USA, Oregon: Asian and Pacific Islander	68	97.1	2.9	23.5	87	95.4	0.0	37.9
USA, Oregon: Black	55	94.5	3.6	40.0	53	98.1	0.0	30.2
USA, Oregon: White	4334	95.5	1.3	37.0	4213	94.6	1.6	38.7
USA, Pennsylvania	20273	97.5	1.1	36.0	21008	96.1	1.3	35.9
USA, Pennsylvania: Asian and Pacific Islander	121	98.3	0.0	22.3	129	99.2	0.0	28.7
USA, Pennsylvania: Black	1525	96.6	1.5	42.8	1691	95.8	1.4	39.5
USA, Pennsylvania: White	18380	97.5	1.1	36.0	18962	96.1	1.3	36.0
USA, Rhode Island	1557	97.2	0.8	33.3	1651	96.9	1.1	33.8
USA, Rhode Island: Black	44	100.0	0.0	36.4	57	100.0	0.0	28.1
USA, Rhode Island: White	1486	97.4	0.9	33.4	1566	96.7	1.1	34.3
USA, South Carolina	5835	96.6	1.6	34.8	5544	95.5	1.5	35.7
USA, South Carolina: Black	1475	95.2	2.0	42.5	1547	94.9	1.6	39.9
USA, South Carolina: White	4289	97.0	1.4	32.6	3935	95.8	1.4	34.3
USA, South Dakota	1126	96.2	1.6	36.6	1098	94.8	1.3	37.4
USA, Tennessee	7977	96.0	2.9	37.8	7853	95.7	2.6	37.4
USA, Tennessee: Black	1016	93.8	4.6	49.2	1202	95.3	2.9	45.6
USA, Tennessee: White	6884	96.3	2.7	36.3	6581	95.7	2.6	36.2
USA, Texas	24741	96.6	1.4	35.2	21938	95.3	2.2	35.3
USA, Texas: Asian and Pacific Islander	313	97.1	0.3	30.0	316	96.8	2.2	37.3
USA, Texas: Black	2936	96.3	1.7	42.5	2942	95.1	2.1	40.1
USA, Texas: White	21080	96.7	1.4	34.9	18312	95.3	2.1	35.2
USA, Utah	1935	98.3	0.2	32.2	1645	97.1	0.7	34.0
USA, Vermont	770	97.0	1.2	38.4	852	95.2	1.4	36.7
USA, Virginia	8956	96.8	1.6	36.9	8857	95.8	2.1	35.8
USA, Virginia: Asian and Pacific Islander	158	98.7	1.3	29.1	172	98.8	0.6	33.1
USA, Virginia: Black	1714	96.0	2.3	43.1	1821	95.1	2.6	41.0
USA, Virginia: White	6943	97.0	1.4	36.3	6743	95.9	2.0	35.0
USA, Washington State	7171	97.3	0.7	34.4	6854	95.5	0.9	35.4
USA, Washington, Seattle	4920	97.6	0.4	32.4	4760	95.7	0.8	33.9
USA, West Virginia	3281	97.0	0.9	36.2	3076	95.7	1.3	38.0
USA, Wisconsin	7121	96.4	2.4	34.9	7122	95.4	2.9	35.5
USA, Wisconsin: Black	273	97.1	2.2	37.7	304	97.0	1.3	32.9
USA, Wisconsin: White	6663	96.5	2.5	35.4	6651	95.5	3.1	36.2
USA, Wyoming	628	97.9	0.6	36.6	590	98.5	0.0	39.5
<b>Asia</b>								
Bahrain: Bahraini	109	96.3	1.8	56.0	88	94.3	3.4	47.7
China, Beijing City	5972	86.5	0.3	48.6	4924	85.3	0.3	47.5
*China, Cixian County	135	80.0	4.4	68.9	149	81.9	2.0	47.0
China, Haining County	328	99.7	0.0	51.2	272	98.9	0.0	56.2
*China, Harbin City, Nangang District	697	76.0	0.7	42.3	547	76.1	0.5	45.3
China, Hong Kong	10521	95.1	0.6	43.2	8017	93.9	1.0	43.2
China, Jiashan County	363	98.1	0.3	59.5	313	98.7	0.3	56.5
China, Jiaxing City	286	85.3	2.4	55.9	247	85.0	0.8	43.7
China, Macao	358	78.8	0.6	43.3	388	77.3	0.8	40.5
China, Qidong County	604	92.1	0.0	61.4	571	92.6	0.5	63.7
*China, Shanghai City	8137	80.6	0.2	53.4	7716	80.0	0.2	51.8
*China, Wuhan City	2989	97.4		44.0	2582	97.2		41.7
*China, Yangcheng County	104	96.2		43.3	93	100.0		59.1
*China, Yanting County	187	94.7	0.0	65.2	112	96.4	0.0	75.0
*China, Zhongshan City	660	93.6		54.7	500	92.4		50.8
*India, Bangalore	643	90.2	4.8		502	92.8	3.2	
*India: Barshi, Paranda, and Bhum	32	78.1			15	73.3		
*India, Bhopal	106	96.2	0.0		79	94.9	0.0	
*India, Chennai	739	84.3	0.8		514	83.7	1.6	
*India, Dindigul, Ambilikikai	110	80.9	0.9		74	78.4	2.7	
*India, Karunagappally	63	84.1	3.2		65	84.6	3.1	
*India, Mizoram	113	74.3	3.5		99	87.9	2.0	
*India, Mumbai	1692	80.2	6.1		1123	82.0	6.3	
*India, New Delhi	1454	78.7	1.1		893	76.5	0.4	
*India, Poona	457	85.6	7.2		338	85.8	8.3	
*India, Sikkim State	34	91.2	2.9		19	89.5	0.0	
*India, Trivandrum	129	89.1	1.6		100	90.0	1.0	
*Iran (Islamic Republic of), Golestan Province	228	74.6	5.7	13.6	174	73.6	5.7	10.9
Israel	8239	95.0	2.6	38.3	7831	93.9	3.9	40.5
*Israel: Jews	7758	94.9	2.6		7379	93.8	3.9	
*Israel: Non-Jews	481	96.3	1.9		452	95.1	3.5	
Japan, Aichi Prefecture	2344	90.0	7.8	38.9	1666	86.9	9.8	44.4
Japan, Fukui Prefecture	1869	92.5	1.2	35.4	1486	87.5	2.8	43.2
Japan, Hiroshima	3208	94.8	4.8	24.0	2384	94.2	5.4	28.1
Japan, Miyagi Prefecture	7424	90.8	5.1	26.8	5403	86.3	8.1	34.8
Japan, Nagasaki Prefecture	4095	92.9	2.2	36.0	3399	89.6	4.4	40.0
Japan, Niigata Prefecture	7379	88.8	7.8	34.0	5501	81.7	11.9	42.4
*Japan, Osaka Prefecture	15476	83.7	8.8	48.6	11920	79.6	11.7	50.7
Japan, Saga Prefecture	1756	84.3	6.2	44.2	1409	76.4	9.8	55.2
Republic of Korea	53050	93.8	1.4	30.7	38062	91.5	2.3	35.2
Republic of Korea, Busan	3703	92.5	1.8	35.8	2666	90.5	2.1	37.9
Republic of Korea, Daegu	2579	94.6	1.2	33.0	1892	92.1	2.0	34.1
Republic of Korea, Daejeon	1496	94.5	1.1	30.2	1051	93.8	1.7	35.6
Republic of Korea, Gwangju	1411	93.6	0.4	27.8	995	89.4	1.9	35.8
Republic of Korea, Incheon	2474	96.4	0.4	33.0	1773	94.1	1.0	35.8
Republic of Korea, Jeju-do	426	95.1	0.2	30.0	306	91.8	1.0	36.6
Republic of Korea, Seoul	11605	94.8	1.4	27.6	7874	93.7	1.9	31.4
Republic of Korea, Ulsan	874	95.7	0.6	26.9	658	94.2	1.8	36.6

\*Important. See note on population page.

## Indices of data quality

### Large bowel (C18-21) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	446	96.2	0.4	28.7	320	98.1	0.6	38.1
*Kuwait: Kuwaitis	188	94.1	1.1		201	99.0	1.0	
*Kuwait: Non-Kuwaitis	258	97.7	0.0		119	96.6	0.0	
*Malaysia, Penang	555	95.0			496	94.6		
*Malaysia, Penang: Chinese	408	95.3			373	95.4		
*Malaysia, Penang: Indian	38	94.7			30	86.7		
*Malaysia, Penang: Malay	105	93.3			92	93.5		
*Philippines, Manila	2054	73.3	6.0		1957	74.9	4.6	
*Philippines, Rizal	1958	83.0	6.9		1782	81.3	6.8	
Qatar: Qatari	46	97.8	2.2	30.4	47	95.7	0.0	34.0
*Saudi Arabia, Riyadh: Saudi	576	98.1	0.5		488	96.1	1.2	
Singapore	3890	97.1	0.7	44.3	3363	95.3	1.1	44.6
Singapore: Chinese	3450	97.4	0.6	43.9	3053	95.4	1.0	44.0
Singapore: Indian	127	97.6	0.0	36.2	74	97.3	0.0	45.9
Singapore: Malay	265	92.5	1.9	47.5	214	92.5	2.8	46.3
Thailand, Bangkok	2779	88.8	1.7	33.5	2451	89.6	1.7	33.0
Thailand, Chiang Mai	563	85.8	3.9	58.4	491	87.6	3.1	57.6
Thailand, Chonburi	422	84.6	2.8	45.7	338	86.4	0.3	53.0
*Thailand, Khon Kaen	423	80.6	0.5		365	81.4	0.8	
Thailand, Lampang	367	81.5	5.2	22.6	292	80.5	4.1	12.0
*Thailand, Songkhla	341	90.0	2.3		256	90.2	2.3	
*Turkey, Antalya	594	94.8	1.2	45.5	470	91.3	1.9	45.5
*Turkey, Edirne	164	84.1	5.5		134	81.3	7.5	
*Turkey, Izmir	2023	92.0	3.4		1385	90.7	4.6	
*Turkey, Trabzon	211	88.6	1.9		151	90.7	0.7	
<b>Europe</b>								
Austria	13712	94.3	4.2	45.5	11404	91.8	6.2	49.9
Austria, Tyrol	1061	97.8	0.3	38.4	886	96.4	0.1	41.8
Austria, Vorarlberg	475	94.3	2.7	39.4	392	92.6	4.3	53.6
*Belarus	8771	95.7		59.2	9939	94.7		54.6
*Belgium	16847	99.5		35.7	14393	99.3		39.2
Bulgaria	11965	84.0	8.2	56.5	9552	83.2	8.7	53.7
Croatia	8140	83.1	3.6	59.7	6311	80.4	5.5	57.2
Cyprus	770	94.2	4.8	33.0	665	91.4	8.0	31.8
Czech Republic	23131	94.6	0.4	53.6	16368	91.6	0.9	55.8
Denmark	10346	97.0	0.2	48.3	9673	95.4	0.2	52.0
*Estonia	1638	95.3		56.2	1911	94.2		55.2
Finland	6232	97.4	0.5	41.7	6084	96.0	0.5	43.2
*France, Bas-Rhin	1768	99.0		43.3	1377	97.6		47.3
*France, Calvados	1043	96.6		44.3	829	93.0		47.6
*France, Doubs	818	98.3		39.9	638	96.6		48.3
*France, Haut-Rhin	1311	99.7		41.8	1025	99.1		43.0
*France, Hérault	1783	97.9		41.2	1403	97.6		44.2
*France, Isère	1722	98.1		37.0	1419	95.8		41.0
*France, Loire-Atlantique	1924	98.5		41.6	1709	98.1		44.5
*France, Manche	871	99.0		44.1	687	98.4		49.2
*France, Somme	919	98.3		46.9	744	96.2		51.9
*France, Tarn	774	97.9		42.0	640	93.8		44.2
*France, Vendée	1143	99.2		50.6	887	99.3		48.9
Germany, Brandenburg	5529	91.1	8.4	43.7	4599	87.4	11.6	47.1
Germany, Bremen	1472	96.1	2.7	33.6	1516	92.8	5.3	38.5
Germany, Free State of Saxony	9623	91.3	7.8	43.4	8605	87.3	11.1	46.9
Germany, Hamburg	2783	90.3	5.0	44.2	3093	87.8	7.0	49.9
Germany, Mecklenburg-Western Pomerania	3400	90.7	9.0	44.1	2809	87.4	11.6	45.4
Germany, Munich	8032	93.6	4.9	36.7	6999	89.4	9.0	40.3
Germany, North Rhine-Westphalia	5559	94.1	3.0	39.7	5311	91.8	4.6	44.7
Germany, Saarland	2783	97.0	2.2	39.1	2320	94.1	4.9	46.2
Germany, Schleswig-Holstein	6094	91.1	7.3	35.6	6106	88.0	9.7	37.6
Iceland	373	97.9	0.5	38.6	304	96.7	0.7	42.4
Ireland	6125	94.7	0.6	43.5	4636	92.1	1.4	43.1
Italy, Biella	467	96.4	0.4	38.1	434	93.1	3.0	44.9
Italy, Brescia	1457	93.1	0.9	41.9	1320	89.5	2.7	42.8
Italy, Catania and Messina	1644	95.1	1.2	45.6	1357	94.5	1.5	49.0
Italy, Catanzaro	401	96.5	0.2	41.4	300	91.0	1.0	43.7
Italy, Como	1164	96.6	0.3	40.0	1001	93.0	1.3	48.0
Italy, Ferrara	1290	95.7	0.2	37.9	979	93.3	0.3	39.5
Italy, Florence and Prato	1795	94.4	0.4	37.9	1544	92.3	0.3	37.1
Italy, Friuli-Venezia Giulia	3156	95.7	0.2	40.9	2564	90.5	0.5	44.3
Italy, Genoa	2055	94.0	0.2	41.5	1830	91.7	1.6	44.0
Italy, Latina	866	88.5	0.8	43.8	668	89.1	0.6	43.9
Italy, Lecco	726	93.3	0.0	35.4	557	88.0	0.0	46.0
Italy, Lombardy, South	1072	88.2	0.3	43.2	963	85.4	0.6	41.0
Italy, Mantua	625	93.1	0.8	34.6	493	88.0	0.8	41.8
Italy, Milan	2484	95.8	0.9	41.0	2236	91.4	2.2	44.9
Italy, Modena	1708	97.7	0.1	36.6	1365	96.1	0.1	37.4
Italy, Naples	624	94.9	0.8	39.1	523	94.5	0.6	40.0
Italy, Nuoro	451	95.1	0.9	47.5	302	94.4	1.3	44.0
Italy, Palermo	1515	86.7	1.5	41.0	1373	85.5	1.2	45.4
Italy, Parma	1118	96.6	0.2	35.0	867	92.2	0.1	41.5
Italy, Ragusa	503	95.0	0.6	45.0	423	93.4	1.9	47.0
Italy, Reggio Emilia	1114	95.6	0.1	34.7	895	93.7	0.2	35.8
Italy, Romagna	3299	96.8	0.6	32.6	2573	94.1	0.6	38.0
Italy, Salerno	1637	90.0	0.7	42.3	1272	87.5	1.1	41.9
Italy, Sassari	764	94.8	2.1	48.2	617	90.4	3.4	48.1
Italy, Sondrio	356	98.0	0.3	36.5	314	94.3	0.3	37.6
Italy, South Tyrol	764	98.0	0.1	39.3	613	95.6	1.0	40.3

\*Important. See note on population page.

## Indices of data quality

### Large bowel (C18-21) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	595	95.1	0.8	43.4	516	92.1	1.6	47.9
Italy, Trapani	486	93.6	0.0	43.0	457	90.6	0.7	47.7
Italy, Trento	754	97.7	0.1	48.5	571	96.3	0.4	47.6
Italy, Turin	2249	96.1	0.5	42.1	1969	94.5	1.3	41.6
Italy, Umbria	2384	98.5	0.0	39.8	1929	97.3	0.2	39.1
Italy, Varese	1925	95.0	0.1	40.4	1567	91.5	0.5	44.9
Italy, Veneto	4123	96.6	0.4	38.8	3366	93.6	0.8	40.0
Latvia	1937	80.8	7.1	65.5	2295	77.3	9.2	65.6
Lithuania	3672	84.3	5.1	61.2	3770	83.2	5.4	60.7
Malta	520	95.0	2.7	47.1	408	94.1	4.7	57.1
*Netherlands	29249	98.5		40.0	26203	97.5		43.4
*Netherlands, Eindhoven	2003	98.7		37.9	1756	98.5		40.8
Norway	8640	97.1	0.6	43.6	8849	95.8	0.7	45.3
Poland, Cracow	795	94.1	3.4	55.2	671	92.3	3.1	64.1
Poland, Kielce	1411	92.2	1.8	57.7	1202	89.2	3.2	57.7
Poland, Lower Silesia	3380	83.3	0.3	60.7	2881	80.6	0.3	61.0
Poland, Podkarpackie	2040	88.2	2.5	56.6	1610	82.3	5.1	59.4
Portugal, Azores	240	96.2	2.1	52.8	201	93.0	4.5	59.7
Russian Federation, Saint Petersburg	5477	79.7	0.1	75.4	8002	76.8	0.0	75.2
*Serbia, Central	7633	80.0	4.8	60.2	5484	79.1	5.9	63.3
Slovakia	9621	91.5	5.8	53.3	7004	89.6	7.3	52.6
Slovenia	3690	97.2	0.5	51.8	2877	95.2	1.1	55.5
Spain, Albacete	620	95.6	1.6	45.0	404	92.3	2.2	53.5
Spain, Asturias	2760	95.5	2.1	48.0	1793	93.4	3.1	49.0
Spain, Basque Country	5234	94.9	1.5	42.3	3115	89.4	3.0	43.2
Spain, Canary Islands	1659	96.7	1.0	43.7	1246	94.6	1.8	42.5
Spain, Ciudad Real	728	93.3	1.6	44.9	544	88.8	2.4	46.1
Spain, Cuenca	411	91.2	3.6	44.3	259	86.1	6.2	49.4
Spain, Girona	1426	93.5	2.7	42.8	920	92.1	4.5	42.5
*Spain, Granada	1274	97.3		48.3	943	95.1		49.2
Spain, La Rioja	633	95.3	0.9	48.8	434	91.2	1.2	46.1
Spain, Mallorca	1352	96.6	1.3	54.0	939	95.2	1.6	54.0
Spain, Murcia	2202	95.3	1.3	41.6	1675	94.3	1.3	42.6
Spain, Navarra	1260	95.6	0.9	40.9	837	92.8	0.8	44.4
Spain, Tarragona	1619	94.2	2.0	39.0	1031	92.7	2.0	41.8
*Sweden	14402	99.3		45.3	13635	99.1		46.9
Switzerland, Basel	734	98.1	1.6	37.6	633	97.3	2.5	37.3
Switzerland, Geneva	617	97.7	0.6	32.1	605	94.2	1.2	36.5
Switzerland, Graubünden and Glarus	378	98.4	0.3	42.3	285	94.7	0.4	38.9
Switzerland, Neuchâtel	298	97.7	0.0	37.6	274	97.1	0.4	37.2
Switzerland, St Gall–Appenzell	801	98.1	0.0	42.7	625	94.7	0.2	37.1
Switzerland, Ticino	622	98.9	0.5	30.4	527	97.0	1.7	35.7
Switzerland, Valais	453	97.4	0.2	41.7	319	93.4	0.6	43.6
Switzerland, Vaud	986	98.4	0.7	35.6	902	95.6	1.4	40.2
Switzerland, Zurich	1812	97.2	0.9	38.2	1655	96.3	1.6	40.1
Ukraine	46337	78.3	0.4	63.9	48777	76.4	0.4	59.6
UK, England	82510	90.6	1.8	42.3	69339	86.1	2.7	44.3
UK, England, East of England Region	9212	91.5	1.4	42.3	8028	86.9	1.7	43.8
UK, England, North Western	11334	87.9	0.7	42.5	9042	82.8	1.0	44.1
UK, England, Northern and Yorkshire	12129	92.0	0.7	41.7	9632	87.5	1.0	43.0
UK, England, Oxford Region	4110	92.7	1.1	41.6	3502	89.4	1.7	43.7
UK, England, South and Western Regions	12642	91.3	1.4	40.9	11318	86.8	2.7	42.9
UK, England, Thames	15085	89.9	2.8	43.5	13925	85.9	3.8	46.6
UK, England, Trent	5271	91.1	1.5	41.0	4020	86.5	1.7	42.1
UK, England, West Midlands	9491	90.4	4.1	42.4	7336	86.0	6.8	44.6
UK, Northern Ireland	2849	91.5	0.7	41.9	2302	88.2	1.3	43.6
UK, Scotland	9504	92.8	0.5	44.3	8167	89.8	0.7	45.0
UK, Wales	5881	86.7	2.1	44.0	4637	82.8	4.1	45.2
<b>Oceania</b>								
Australian Capital Territory	453	96.7	0.7	30.5	385	95.6	1.6	28.3
Australia, New South Wales	12481	96.0	0.7	29.2	10433	94.5	1.2	28.4
Australia, Northern Territory	197	99.0	0.0	34.5	117	95.7	0.9	31.6
Australia, Northern Territory: Indigenous	27	100.0	0.0	44.4	16	81.2	6.2	43.8
Australia, Northern Territory: Non-Indigenous	169	98.8	0.0	32.5	101	98.0	0.0	29.7
Australia, Queensland	7320	94.8	0.5	34.7	5952	92.9	0.9	34.4
South Australia	3220	94.9	0.0	29.9	2708	92.2	0.0	30.3
Australia, Tasmania	987	96.7	0.0	33.9	881	93.0	0.1	35.9
Australia, Victoria	9456	94.7	1.3	34.4	7952	92.6	2.3	34.1
Western Australia	3129	96.8	0.2	31.2	2557	94.9	0.5	31.0
New Zealand	7019	94.0	1.3	42.0	6793	92.0	2.3	44.3
New Zealand: Maori	328	93.0	1.2	45.4	290	94.5	1.4	41.4
New Zealand: Pacific Islander	96	93.8	1.0	43.8	86	95.3	1.2	54.7
New Zealand: Other	6595	94.1	1.3	41.8	6417	91.8	2.4	44.3
USA, Hawaii	1935	97.9	0.8	32.9	1544	98.0	0.5	29.7
*USA, Hawaii: Chinese	106	100.0	0.0		114	97.4	1.8	
*USA, Hawaii: Filipino	278	98.2	0.7		191	98.4	0.0	
*USA, Hawaii: Hawaiian	244	99.2	0.8		171	98.8	0.0	
*USA, Hawaii: Japanese	658	97.4	1.4		585	97.3	0.3	
*USA, Hawaii: White	533	97.6	0.4		365	98.4	1.1	

\*Important. See note on population page.

## Indices of data quality

### Liver (C22)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	48	93.8			40	92.5		
Egypt, Gharbiah	1806	24.7	9.9	62.2	433	24.2	13.9	69.1
*Libya, Benghazi	58	17.2	32.8	86.2	44	15.9	36.4	90.9
*Malawi, Blantyre	94	35.1			49	42.9		
*South Africa, PROMEC	38	34.2			28	28.6		
*Tunisia, North	117	59.0			72	61.1		
*Uganda, Kyadondo County	177	29.9	0.0		131	29.0	0.0	
*Zimbabwe, Harare: African	199	12.1	37.7		101	13.9	34.7	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	44	75.0	25.0	68.2	23	65.2	34.8	73.9
Argentina, Córdoba	121	59.5	31.4	93.4	96	60.4	34.4	106.2
Argentina, Mendoza	163	69.3	25.8	127.0	119	59.7	35.3	151.3
*Argentina, Tierra del Fuego	11	72.7	9.1	18.2	2	50.0	50.0	100.0
Brazil, Aracaju	40	47.5	50.0	100.0	38	31.6	60.5	100.0
Brazil, Belo Horizonte	156	59.0	37.2	84.6	102	45.1	52.0	105.9
Brazil, Cuiabá	27	70.4	29.6	129.6	20	20.0	80.0	150.0
Brazil, Fortaleza	28	85.7	0.0	417.9	19	94.7	0.0	715.8
Brazil, Goiânia	139	54.0	30.9	95.7	77	53.2	36.4	92.2
*Brazil, São Paulo	623	75.8	23.6	232.9	300	73.3	26.0	337.0
Chile, Region of Antofagasta	50	44.0	36.0	146.0	43	53.5	25.6	93.0
Chile, Bío Bío Province	35	8.6	11.4	125.7	27	11.1	14.8	163.0
Chile, Valdivia	48	35.4	22.9	102.1	39	25.6	23.1	120.5
Colombia, Bucaramanga	85	50.6	27.1	145.9	90	56.7	27.8	154.4
Colombia, Cali	178	61.2	14.0	131.5	182	60.4	13.7	133.0
Colombia, Manizales	22	72.7	22.7	213.6	19	47.4	31.6	294.7
Colombia, Pasto	28	60.7	28.6	171.4	32	46.9	40.6	137.5
Costa Rica	505	32.3	35.2	98.8	349	24.1	43.6	106.9
Cuba, Villa Clara	102	43.1	20.6	103.9	96	59.4	16.7	105.2
Ecuador, Cuenca	29	58.6	10.3	141.4	61	52.5	18.0	118.0
Ecuador, Quito	140	51.4	27.1	123.6	142	44.4	40.8	136.6
*France, Martinique	47	63.8		146.8	37	67.6		127.0
*Jamaica, Kingston and St Andrew	18	33.3			13	38.5		
USA, Puerto Rico	943	53.2	30.1	84.3	499	45.3	35.7	104.0
Uruguay	197	45.2	25.9	101.0	91	45.1	37.4	100.0
<b>America, North</b>								
Canada	5917	53.9	3.0	81.1	2515	50.0	4.5	108.5
Canada, Alberta	572	59.1	1.0	85.5	254	53.1	1.2	105.1
Canada, British Columbia	888	46.7	4.6	86.9	349	41.5	9.2	107.4
Canada, Manitoba	201	37.8	1.0	89.6	97	37.1	6.2	120.6
Canada, New Brunswick	94	62.8	0.0	88.3	41	68.3	0.0	136.6
Canada, Newfoundland and Labrador	50	72.0	0.0	152.0	24	83.3	0.0	183.3
*Canada, Northwest Territories	2	0.0	0.0	50.0	2	0.0	0.0	100.0
Canada, Nova Scotia	122	49.2	0.0	107.4	52	50.0	3.8	175.0
Canada, Ontario	2134	67.8	2.7	99.1	800	65.2	2.5	137.5
Canada, Prince Edward Island	24	62.5	0.0	104.2	6	83.3	0.0	166.7
*Canada, Quebec	1710	38.9	3.8	74.7	827	36.8	5.8	93.6
Canada, Saskatchewan	116	67.2	4.3	101.7	63	57.1	4.8	139.7
*Canada, Yukon	4	25.0	25.0	100.0	0	0.0	0.0	4.0
USA, NPCR (42 states)	59442	71.3	5.0	78.2	24502	70.2	6.1	100.9
USA, NPCR (42 states): American Indian	504	64.3	6.2	74.8	244	62.7	7.4	85.2
USA, NPCR (42 states): Asian and Pacific Islander	4701	68.8	2.3	67.8	1995	64.3	3.7	80.3
USA, NPCR (42 states): Black	8375	70.5	5.5	77.1	3030	73.2	5.0	97.8
USA, NPCR (42 states): White	45080	71.8	5.2	80.9	18913	70.4	6.5	105.5
USA, SEER (9 registries)	6803	69.4	3.2	72.0	2770	68.0	5.6	96.1
*USA, SEER (9 registries): Black	936	70.6	2.5		336	70.2	4.5	
*USA, SEER (9 registries): White	4443	70.0	3.7		1762	68.9	6.2	
USA, SEER (18 registries)	19854	68.1	3.0	70.6	8191	66.1	4.7	92.8
*USA, SEER (18 registries): Asian and Pacific Islander	3319	67.4	1.9		1497	62.4	3.2	
*USA, SEER (18 registries): Black	2361	69.5	3.3		893	71.3	3.9	
*USA, SEER (18 registries): Hispanic White	3324	62.4	3.3		1322	62.5	3.9	
*USA, SEER (18 registries): Non-Hispanic White	10562	70.0	3.2		4355	67.6	5.6	
*USA, SEER (18 registries): White	13886	68.2	3.2		5677	66.4	5.2	
USA, Alabama	841	72.5	7.1	96.6	372	71.2	8.1	128.8
USA, Alabama: Black	206	73.3	6.8	93.2	76	73.7	9.2	157.9
USA, Alabama: White	618	72.3	7.1	98.2	288	70.5	8.0	121.5
USA, Alaska	138	68.1	2.2	68.8	57	68.4	1.8	73.7
*USA, Alaska: American Indian	20	70.0	0.0	90.0	13	69.2	0.0	100.0
USA, Arizona	1278	63.7	6.6	77.5	511	59.5	11.4	103.3
USA, Arizona: American Indian	62	61.3	8.1	61.3	30	46.7	6.7	130.0
USA, Arizona: Asian and Pacific Islander	35	68.6	2.9	68.6	15	66.7	6.7	66.7
USA, Arizona: Black	50	56.0	6.0	60.0	12	58.3	0.0	108.3
USA, Arizona: White	1127	64.1	6.7	79.8	450	60.0	12.2	103.6
USA, Arkansas	505	76.6	6.1	107.9	209	77.0	7.2	161.7
USA, Arkansas: Black	64	78.1	6.2	110.9	25	92.0	4.0	180.0
USA, Arkansas: White	427	75.9	6.3	109.8	176	76.1	6.2	163.6
USA, California	9821	64.5	2.2	70.9	4013	63.0	2.9	92.1
USA, California: American Indian	97	58.8	2.1	70.1	26	50.0	11.5	103.8
USA, California: Asian and Pacific Islander	2313	65.5	1.7	66.9	1014	60.0	2.9	78.4
USA, California: Black	744	64.7	2.7	72.0	284	70.8	2.1	91.5
USA, California: White	6581	64.1	2.4	73.1	2651	63.6	3.0	98.6
USA, California, Los Angeles County	2607	67.2	2.8	73.5	1214	64.0	4.0	94.3
*USA, California, Los Angeles County: Asian and Pacific Islander	736	70.0	2.0		330	62.1	3.6	
*USA, California, Los Angeles County: Black	266	69.9	3.0		117	70.9	0.9	
*USA, California, Los Angeles County: Chinese	233	68.2	1.7		105	56.2	4.8	
*USA, California, Los Angeles County: Filipino	131	80.2	0.0		49	87.8	2.0	
*USA, California, Los Angeles County: Hispanic White	858	62.9	3.5		425	64.5	3.5	

\*Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	48	60.4	8.3		42	59.5	0.0	
*USA, California, Los Angeles County: Korean	161	67.1	2.5		69	62.3	4.3	
*USA, California, Los Angeles County: Non-Hispanic White	734	68.4	2.7		335	63.6	5.7	
*USA, California, Los Angeles County: White	1592	65.5	3.1		760	64.1	4.5	
USA, California, San Francisco Bay Area	1519	60.8	2.8	67.9	579	59.6	3.1	91.0
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	562	60.9	1.4		229	56.3	3.1	
*USA, California, San Francisco Bay Area: Black	191	58.1	3.7		70	64.3	-2.9	
*USA, California, San Francisco Bay Area: Hispanic White	212	57.1	4.2		72	55.6	4.2	
*USA, California, San Francisco Bay Area: Non-Hispanic White	537	62.9	3.4		206	63.6	2.9	
*USA, California, San Francisco Bay Area: White	749	61.3	3.6		278	61.5	3.2	
USA, Colorado	841	66.8	5.0	71.9	346	70.8	6.9	97.7
USA, Colorado: Asian and Pacific Islander	42	66.7	4.8	64.3	27	63.0	11.1	88.9
USA, Colorado: Black	53	67.9	5.7	64.2	11	63.6	0.0	100.0
USA, Colorado: White	730	66.7	5.1	74.0	296	72.3	6.8	100.7
USA, Connecticut	873	82.7	2.3	69.4	301	78.1	5.3	104.0
*USA, Connecticut: Black	92	73.9	1.1		38	76.3	2.6	
*USA, Connecticut: White	741	83.7	2.4		246	78.5	6.1	
USA, Delaware	200	76.5	5.0	80.5	57	82.5	8.8	93.0
USA, Delaware: Black	53	77.4	5.7	71.7	16	87.5	12.5	37.5
USA, Delaware: White	143	76.9	4.9	83.2	39	82.1	7.7	117.9
USA, Florida	4718	74.1	9.1	81.6	1820	73.4	9.2	98.8
USA, Florida: Asian and Pacific Islander	104	85.6	0.0	72.1	45	80.0	0.0	102.2
USA, Florida: Black	574	74.2	8.0	74.0	217	78.3	5.1	87.6
USA, Florida: White	3974	73.9	9.5	84.1	1527	72.8	10.0	102.3
USA, Georgia	1574	75.7	4.8	74.5	610	72.8	9.5	102.0
USA, Georgia: Asian and Pacific Islander	65	78.5	0.0	61.5	28	85.7	0.0	82.1
USA, Georgia: Black	448	77.0	3.8	70.5	153	73.9	7.2	107.2
USA, Georgia: White	1055	75.1	5.6	76.9	427	71.7	11.0	101.4
USA, Georgia, Atlanta	533	76.2	3.0	67.7	197	70.6	8.1	88.8
*USA, Georgia, Atlanta: Black	223	76.2	2.7		66	71.2	7.6	
*USA, Georgia, Atlanta: White	255	75.3	3.9		114	69.3	9.6	
USA, Idaho	201	70.1	10.4	90.0	91	64.8	12.1	96.7
USA, Illinois	2567	74.8	6.1	79.0	1129	73.4	7.3	106.5
USA, Illinois: Asian and Pacific Islander	131	66.4	7.6	71.8	46	71.7	6.5	91.3
USA, Illinois: Black	448	70.8	9.8	77.5	198	68.2	12.6	93.9
USA, Illinois: White	1962	76.1	5.2	80.6	871	74.4	6.1	111.8
USA, Indiana	1095	76.6	6.8	87.4	492	73.6	8.9	109.8
USA, Indiana: Black	139	73.4	8.6	90.6	49	77.6	4.1	89.8
USA, Indiana: White	947	77.1	6.5	87.2	437	72.8	9.6	113.0
USA, Iowa	485	70.1	4.1	84.9	242	66.9	6.6	108.7
USA, Kentucky	742	72.2	3.2	88.3	349	71.9	3.7	120.6
USA, Louisiana	883	70.0	5.3	90.1	317	70.0	6.3	125.6
*USA, Louisiana: Black	311	68.5	6.1		102	68.6	4.9	
*USA, Louisiana: White	546	70.7	5.1		205	71.7	7.3	
*USA, Louisiana, New Orleans	250	66.4	7.6		87	63.2	8.0	
*USA, Louisiana, New Orleans: Black	94	63.8	9.6		33	66.7	6.1	
*USA, Louisiana, New Orleans: White	146	67.8	6.8		51	62.7	9.8	
USA, Maine	251	70.9	3.2	86.1	116	70.7	8.6	107.8
USA, Massachusetts	1681	75.4	5.3	75.8	615	72.2	4.9	94.8
USA, Massachusetts: Asian and Pacific Islander	155	78.1	2.6	59.4	37	62.2	10.8	81.1
USA, Massachusetts: Black	111	64.9	7.2	78.4	34	73.5	0.0	97.1
USA, Massachusetts: White	1401	76.0	5.4	78.0	532	72.2	4.9	97.7
USA, Michigan	2098	72.6	4.0	79.3	967	69.4	3.5	100.1
USA, Michigan: Asian and Pacific Islander	51	70.6	0.0	60.8	29	75.9	3.4	96.6
USA, Michigan: Black	439	73.1	3.4	80.6	175	68.0	1.1	86.9
USA, Michigan: White	1558	72.8	4.2	80.8	750	69.6	4.1	104.4
USA, Michigan, Detroit	977	78.8	3.6	75.2	439	75.6	7.5	101.4
*USA, Michigan, Detroit: Black	317	78.2	2.2		131	71.0	5.3	
*USA, Michigan, Detroit: White	629	79.2	4.1		284	77.5	8.8	
USA, Mississippi	600	74.2	14.2	99.0	245	66.1	21.6	131.8
USA, Missouri	1304	69.9	5.4	77.2	546	68.9	5.5	103.7
USA, Missouri: Black	263	63.1	6.5	74.1	76	78.9	2.6	103.9
USA, Missouri: White	987	71.9	5.1	79.9	451	67.2	6.2	104.9
USA, Montana	128	72.7	10.2	99.2	72	72.2	11.1	105.6
USA, Montana: American Indian	15	73.3	13.3	93.3	12	75.0	0.0	83.3
USA, Nebraska	280	78.6	5.4	85.4	118	81.4	3.4	102.5
USA, Nebraska: Black	25	72.0	0.0	64.0	5	100.0	0.0	100.0
USA, Nebraska: White	242	78.5	6.2	87.6	104	82.7	2.9	107.7
USA, New Hampshire	224	69.6	5.8	89.7	77	74.0	3.9	137.7
USA, New Jersey	2063	72.2	3.4	73.2	895	65.1	6.3	94.9
*USA, New Jersey: Black	274	69.7	4.4		128	70.3	3.9	
*USA, New Jersey: White	1592	73.2	3.2		704	64.5	6.8	
USA, New Mexico	546	60.6	9.2	72.7	222	62.6	13.1	94.6
*USA, New Mexico: Hispanic White	279	59.5	10.0		87	63.2	12.6	
*USA, New Mexico: Non-Hispanic White	206	61.7	10.2		92	57.6	13.0	
*USA, New Mexico: White	485	60.4	10.1		179	60.3	12.8	
USA, New York State	5505	72.6	1.8	64.8	2262	68.7	3.2	84.5
USA, New York State: Asian and Pacific Islander	611	70.7	1.3	61.0	199	69.3	2.5	65.8
USA, New York State: Black	990	72.8	2.0	61.9	378	72.5	0.5	80.4
USA, New York State: White	3771	72.9	1.8	68.3	1632	67.9	3.9	90.1
USA, North Carolina	1657	74.1	7.2	80.7	624	69.4	11.2	110.7
USA, North Carolina: American Indian	17	58.8	5.9	76.5	6	83.3	16.7	50.0
USA, North Carolina: Asian and Pacific Islander	41	73.2	7.3	58.5	25	68.0	16.0	92.0
USA, North Carolina: Black	343	73.5	6.7	83.1	135	71.9	11.9	102.2
USA, North Carolina: White	1230	75.0	6.8	82.6	454	68.5	10.6	116.1
USA, North Dakota	91	79.1	3.3	94.5	50	78.0	6.0	128.0
USA, Ohio	1990	83.4	4.6	89.8	916	82.3	5.8	111.7
USA, Ohio: Asian and Pacific Islander	30	93.3	3.3	73.3	13	84.6	0.0	138.5
USA, Ohio: Black	385	80.0	6.0	77.9	140	87.1	4.3	92.1
USA, Ohio: White	1545	83.9	4.4	94.7	747	81.3	6.3	117.3

\*Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	757	70.0	8.1	79.3	348	69.8	6.3	88.5
USA, Oklahoma: American Indian	89	69.7	4.5	60.7	51	64.7	5.9	66.7
USA, Oklahoma: Black	57	68.4	10.5	94.7	23	60.9	8.7	82.6
USA, Oklahoma: White	588	70.4	8.3	82.0	259	70.7	6.2	93.8
USA, Oregon	777	57.3	3.5	75.8	333	67.6	3.6	96.7
USA, Oregon: Asian and Pacific Islander	78	56.4	2.6	78.2	23	60.9	4.3	56.5
USA, Oregon: Black	19	57.9	5.3	73.7	5	40.0	20.0	100.0
USA, Oregon: White	651	57.3	3.7	77.9	291	69.1	3.4	103.1
USA, Pennsylvania	3182	73.2	4.9	73.5	1215	70.6	5.0	110.0
USA, Pennsylvania: Asian and Pacific Islander	88	77.3	0.0	54.5	41	70.7	2.4	58.5
USA, Pennsylvania: Black	513	65.5	5.5	65.1	153	69.3	2.0	102.0
USA, Pennsylvania: White	2522	74.6	5.1	77.5	1004	70.7	5.7	115.2
USA, Rhode Island	304	76.6	2.3	71.7	124	77.4	4.8	91.9
USA, Rhode Island: Black	20	90.0	0.0	110.0	9	88.9	11.1	33.3
USA, Rhode Island: White	264	75.4	1.9	71.2	111	76.6	4.5	96.4
USA, South Carolina	764	70.7	5.4	95.5	279	74.2	5.0	128.3
USA, South Carolina: Black	184	70.1	7.1	108.2	71	76.1	2.8	129.6
USA, South Carolina: White	567	70.7	4.9	91.9	197	73.6	5.6	128.9
USA, South Dakota	88	68.2	13.6	118.2	48	70.8	2.1	147.9
USA, Tennessee	1037	71.1	9.7	98.0	431	74.0	7.4	125.1
USA, Tennessee: Black	180	68.3	10.6	100.6	72	72.2	4.2	119.4
USA, Tennessee: White	829	71.3	9.8	98.2	346	74.0	7.8	126.6
USA, Texas	5926	71.3	4.8	76.8	2419	72.4	5.8	94.2
USA, Texas: Asian and Pacific Islander	239	69.9	4.6	79.9	114	72.8	3.5	66.7
USA, Texas: Black	801	67.2	4.7	73.5	270	71.5	4.1	100.0
USA, Texas: White	4765	72.2	4.9	79.0	1989	72.8	6.0	96.7
USA, Utah	246	69.5	1.6	83.7	98	78.6	1.0	128.6
USA, Vermont	104	77.9	6.7	74.0	38	63.2	10.5	123.7
USA, Virginia	1433	70.3	8.5	79.4	574	71.4	8.9	99.0
USA, Virginia: Asian and Pacific Islander	134	71.6	9.7	61.2	37	51.4	16.2	113.5
USA, Virginia: Black	298	65.4	10.4	90.6	118	69.5	11.9	101.7
USA, Virginia: White	971	71.6	8.0	80.5	406	73.4	7.6	100.0
USA, Washington State	1449	62.1	2.1	78.2	599	62.1	2.7	101.0
USA, Washington, Seattle	1140	61.9	1.1	71.9	466	62.0	1.9	89.7
USA, West Virginia	322	69.6	7.5	91.3	185	68.6	9.7	104.9
USA, Wisconsin	1067	70.2	10.6	85.1	514	73.3	13.4	98.1
USA, Wisconsin: Black	88	64.8	6.8	79.5	22	86.4	4.5	140.9
USA, Wisconsin: White	895	71.1	11.7	89.5	454	72.9	14.8	100.7
USA, Wyoming	74	78.4	2.7	93.2	38	63.2	5.3	115.8
<b>Asia</b>								
Bahrain: Bahraini	36	61.1	8.3	105.6	23	60.9	4.3	95.7
China, Beijing City	4716	35.6	0.4	95.4	1597	33.3	0.4	103.3
*China, Cixian County	448	31.7	4.0	93.5	235	26.8	3.0	91.5
China, Haining County	550	17.8	3.8	79.8	221	17.2	7.7	85.5
*China, Harbin City, Nangang District	894	51.3	3.6	91.4	336	48.2	5.7	86.9
China, Hong Kong	6503	35.6	1.8	83.7	2001	33.0	2.9	90.1
China, Jiashan County	467	28.3	1.3	93.8	202	26.7	1.0	91.6
China, Jiaxing City	353	24.9	3.4	84.4	126	16.7	7.9	85.7
China, Macao	252	43.3	8.7	90.5	84	44.0	4.8	95.2
China, Qidong County	3261	18.3	2.1	92.3	1192	14.5	2.2	89.7
*China, Shanghai City	6128	22.4	0.6	86.6	2419	20.5	0.5	88.0
*China, Wuhan City	4061	44.4		82.4	1271	39.7		91.3
*China, Yangcheng County	372	8.3		110.8	142	9.2		126.8
*China, Yanting County	1039	62.3	0.9	90.1	417	65.5	1.9	89.4
*China, Zhongshan City	1111	25.9		89.6	242	37.6		84.7
*India, Bangalore	296	75.3	17.6		110	65.5	23.6	
*India: Barshi, Paranda, and Bhum	31	90.3			10	90.0		
*India, Bhopal	44	84.1	0.0		23	95.7	0.0	
*India, Chennai	301	71.8	3.7		105	61.9	7.6	
*India, Dindigul, Ambilikkai	90	67.8	4.4		19	21.1	5.3	
*India, Karunagappally	49	36.7	2.0		12	25.0	8.3	
*India, Mizoram	111	75.7	2.7		69	82.6	0.0	
*India, Mumbai	1195	85.4	7.1		567	88.9	4.2	
*India, New Delhi	647	84.1	1.2		340	80.0	0.9	
*India, Poona	306	87.9	7.2		127	82.7	8.7	
*India, Sikkim State	77	72.7	3.9		45	64.4	4.4	
*India, Trivandrum	84	47.6	4.8		16	37.5	0.0	
*Iran (Islamic Republic of), Golestan Province	60	48.3	6.7	188.3	36	50.0	2.8	144.4
Israel	629	63.3	18.9	119.6	376	48.7	32.4	156.4
*Israel: Jews	559	63.0	19.5		341	49.0	31.1	
*Israel: Non-Jews	70	65.7	14.3		35	45.7	45.7	
Japan, Aichi Prefecture	1181	24.0	15.8	75.0	550	20.2	23.5	80.5
Japan, Fukui Prefecture	912	19.6	3.3	72.6	592	15.9	5.4	76.5
Japan, Hiroshima	1842	41.7	14.1	65.4	919	36.2	15.8	64.5
Japan, Miyagi Prefecture	1900	29.8	11.9	77.7	991	20.9	19.6	79.0
Japan, Nagasaki Prefecture	1976	34.5	14.9	86.8	998	28.9	20.2	83.0
Japan, Niigata Prefecture	1769	27.5	22.5	81.5	954	19.5	26.9	86.6
*Japan, Osaka Prefecture	11922	20.7	16.0	92.4	5689	18.6	18.8	89.0
Japan, Saga Prefecture	1484	30.9	14.2	84.2	881	21.9	19.9	88.8
Republic of Korea	55652	26.2	4.1	74.3	18479	25.0	6.2	73.0
Republic of Korea, Busan	5176	20.8	4.3	78.4	1667	21.8	5.8	78.3
Republic of Korea, Daegu	2830	28.4	3.6	31.8	908	26.9	6.1	71.9
Republic of Korea, Daejeon	1230	33.0	2.2	71.6	421	28.7	2.9	67.0
Republic of Korea, Gwangju	1547	16.3	1.7	71.3	476	13.7	4.4	70.0
Republic of Korea, Incheon	2251	25.9	1.7	77.6	779	27.9	4.1	75.7
Republic of Korea, Jeju-do	633	28.1	0.0	65.1	208	23.1	1.9	69.2
Republic of Korea, Seoul	10083	26.8	4.1	70.3	3300	27.3	5.4	68.4
Republic of Korea, Ulsan	1007	28.3	3.3	71.2	324	28.7	5.6	72.2

\*Important. See note on population page.



## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	156	53.8	1.9	100.0	43	41.9	4.7	155.8
*Kuwait: Kuwaitis	66	59.1	3.0		25	36.0	8.0	
*Kuwait: Non-Kuwaitis	90	50.0	1.1		18	50.0	0.0	
*Malaysia, Penang	187	68.4			96	70.8		
*Malaysia, Penang: Chinese	146	67.1			61	75.4		
*Malaysia, Penang: Indian	8	62.5			12	66.7		
*Malaysia, Penang: Malay	33	75.8			21	61.9		
*Philippines, Manila	1686	19.2	15.8		706	21.5	16.3	
*Philippines, Rizal	1583	42.8	19.0		663	43.0	19.3	
Qatar: Qatari	35	51.4	11.4	88.6	13	69.2	7.7	100.0
*Saudi Arabia, Riyadh: Saudi	531	39.7	4.1		242	46.7	3.3	
Singapore	1663	39.7	4.6	91.9	534	38.8	5.1	98.7
Singapore: Chinese	1451	40.7	4.4	89.9	471	38.9	4.7	97.2
Singapore: Indian	66	40.9	10.6	90.9	18	44.4	0.0	66.7
Singapore: Malay	131	26.7	3.1	103.1	40	32.5	12.5	112.5
Thailand, Bangkok	3342	37.2	11.6	78.9	1193	35.9	11.1	72.1
Thailand, Chiang Mai	1248	18.8	16.3	90.4	508	19.5	16.7	90.7
Thailand, Chonburi	561	23.5	13.9	73.8	176	24.4	12.5	91.5
*Thailand, Khon Kaen	2638	7.8	8.4		1220	8.4	7.7	
Thailand, Lampang	926	26.1	11.9	73.2	379	25.1	11.1	72.6
*Thailand, Songkhla	415	17.6	5.1		116	24.1	7.8	
*Turkey, Antalya	136	73.5	6.6	77.9	72	72.2	8.3	68.1
*Turkey, Edirne	43	48.8	27.9		26	34.6	23.1	
*Turkey, Izmir	474	58.0	7.4		208	58.7	16.3	
*Turkey, Trabzon	41	70.7	7.3		14	78.6	0.0	
<b>Europe</b>								
Austria	3140	72.8	16.5	81.3	1557	69.6	19.8	88.5
Austria, Tyrol	185	53.5	0.5	88.6	89	62.9	2.2	111.2
Austria, Vorarlberg	98	73.5	4.1	74.5	58	63.8	3.4	93.1
*Belarus	963	72.3		104.4	626	71.9		103.0
*Belgium	1315	84.6		123.0	608	86.0		178.9
Bulgaria	1916	36.7	34.6	141.3	1056	34.5	35.6	166.3
Croatia	1376	54.0	11.7	93.6	753	45.2	17.3	100.8
Cyprus	124	53.2	40.3	102.8	54	46.3	51.9	97.2
Czech Republic	2711	62.1	3.1	103.0	1567	55.8	3.6	113.1
Denmark	947	88.4	0.8	96.5	434	82.3	1.6	110.3
*Estonia	171	67.8		129.2	143	64.3		125.9
Finland	1192	85.6	2.2	94.0	701	73.0	2.6	117.3
*France, Bas-Rhin	547	60.3		86.3	133	50.4		124.8
*France, Calvados	404	34.4		82.2	103	35.0		107.8
*France, Doubs	217	49.8		77.9	42	54.8		123.8
*France, Haut-Rhin	248	78.2		137.9	68	80.9		195.6
*France, Hérault	439	65.4		94.8	128	60.9		135.9
*France, Isère	540	55.0		82.2	141	49.6		103.5
*France, Loire-Atlantique	931	60.4		92.1	152	52.0		131.6
*France, Manche	210	41.0		131.0	38	57.9		205.3
*France, Somme	221	61.1		98.2	78	67.9		110.3
*France, Tarn	120	61.7		84.2	45	60.0		122.2
*France, Vendée	354	72.9		135.9	48	68.8		227.1
Germany, Brandenburg	832	61.5	32.8	79.6	466	56.4	39.5	86.3
Germany, Bremen	188	64.9	22.9	86.7	94	60.6	16.0	141.5
Germany, Free State of Saxony	1753	64.3	28.6	78.7	779	51.0	40.3	92.4
Germany, Hamburg	483	88.0	11.0	64.0	291	84.2	12.4	64.3
Germany, Mecklenburg-Western Pomerania	566	58.8	32.3	86.2	291	53.6	37.5	93.1
Germany, Munich	1334	65.1	31.7	83.6	512	59.0	38.1	94.7
Germany, North Rhine-Westphalia	652	71.5	12.1	81.6	300	62.0	13.7	104.0
Germany, Saarland	394	69.3	20.6	91.1	207	61.4	25.1	99.0
Germany, Schleswig-Holstein	686	57.1	28.7	73.8	339	44.8	36.6	95.3
Iceland	33	69.7	0.0	97.0	16	68.8	0.0	81.2
Ireland	460	52.2	3.7	104.1	250	48.0	5.6	162.4
Italy, Biella	144	36.8	0.7	75.7	69	27.5	5.8	95.7
Italy, Brescia	895	44.2	1.9	71.8	375	36.5	8.3	79.7
Italy, Catania and Messina	411	30.7	5.1	104.6	210	29.0	14.3	143.8
Italy, Catanzaro	129	41.1	3.1	82.2	54	29.6	1.9	127.8
Italy, Como	463	39.7	2.4	82.5	198	28.3	6.6	99.0
Italy, Ferrara	296	32.1	1.7	81.8	174	28.7	2.9	83.9
Italy, Florence and Prato	346	42.2	2.0	92.5	179	27.9	2.2	112.8
Italy, Friuli-Venezia Giulia	1078	46.3	0.6	75.2	449	39.9	0.7	85.3
Italy, Genoa	489	39.5	2.2	78.9	288	30.9	6.6	86.8
Italy, Latina	180	33.3	1.1	98.9	97	20.6	4.1	123.7
Italy, Lecco	296	22.6	0.0	85.5	141	22.0	0.0	82.3
Italy, Lombardy, South	543	63.5	1.3	70.0	295	54.6	1.4	73.2
Italy, Mantua	175	52.0	1.7	78.3	89	36.0	1.1	83.1
Italy, Milan	849	49.8	3.4	78.3	432	37.3	7.2	85.0
Italy, Modena	386	47.7	0.8	76.9	202	36.1	0.5	80.7
Italy, Naples	607	39.5	1.5	59.8	313	26.8	3.2	68.7
Italy, Nuoro	231	31.6	3.0	70.1	84	23.8	3.6	91.7
Italy, Palermo	622	23.6	2.6	93.2	349	18.3	5.4	107.4
Italy, Parma	479	37.8	0.2	74.1	286	39.5	0.0	79.0
Italy, Ragusa	194	18.0	3.6	85.7	98	12.2	8.2	79.1
Italy, Reggio Emilia	250	34.8	0.4	76.8	130	26.2	3.1	86.2
Italy, Romagna	506	42.3	3.4	70.9	233	39.1	1.7	79.4
Italy, Salerno	567	47.4	4.8	91.5	311	39.9	10.6	96.5
Italy, Sassari	302	50.3	6.0	84.8	160	38.1	9.4	101.2
Italy, Sondrio	191	39.8	0.0	89.0	37	27.0	0.0	137.8
Italy, South Tyrol	256	37.1	2.3	70.7	75	38.7	1.3	69.3

\*Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	255	25.1	1.2	82.0	120	16.7	8.3	105.0
Italy, Trapani	139	20.9	0.7	105.8	84	20.2	3.6	127.4
Italy, Trento	296	52.0	2.7	81.8	83	36.1	7.2	128.9
Italy, Turin	606	34.3	2.3	82.2	303	31.0	6.3	93.7
Italy, Umbria	489	80.0	0.0	90.8	271	73.4	0.7	90.4
Italy, Varese	516	42.1	2.3	87.0	224	38.8	4.0	96.4
Italy, Veneto	1469	42.9	1.8	77.1	646	37.9	4.0	83.1
Latvia	337	22.6	32.3	99.7	222	28.8	30.6	100.0
Lithuania	470	60.6	14.5	96.4	311	56.3	15.1	106.1
Malta	38	81.6	15.8	115.8	22	86.4	13.6	118.2
*Netherlands	1299	72.0		138.5	567	77.1		191.5
*Netherlands, Eindhoven	65	75.4		160.0	32	68.8		196.9
Norway	421	76.7	2.4	92.6	240	71.2	2.1	128.3
Poland, Cracow	103	75.7	4.9	100.0	70	61.4	14.3	72.9
Poland, Kielce	103	47.6	13.6	146.6	94	46.8	11.7	158.5
Poland, Lower Silesia	292	38.7	1.4	130.8	297	37.0	1.3	124.9
Poland, Podkarpackie	228	31.1	18.9	87.3	229	23.1	21.4	89.1
Portugal, Azores	43	30.2	9.3	104.7	17	35.3	11.8	147.1
Russian Federation, Saint Petersburg	673	31.9	0.0	121.8	545	25.0	0.0	127.9
*Serbia, Central	1265	58.7	17.9	120.6	881	60.5	18.3	117.3
Slovakia	1052	58.8	28.4	101.5	619	52.8	31.2	114.2
Slovenia	526	59.3	1.5	93.3	234	53.8	8.5	121.8
Spain, Albacete	124	35.5	5.6	91.9	63	27.0	9.5	96.8
Spain, Asturias	548	56.4	8.4	91.6	199	48.2	12.6	108.0
Spain, Basque Country	1198	39.6	3.9	64.5	405	30.9	9.9	91.1
Spain, Canary Islands	408	48.3	5.1	90.0	154	33.1	7.8	114.3
Spain, Ciudad Real	132	52.3	5.3	101.5	68	42.6	5.9	120.6
Spain, Cuenca	62	45.2	12.9	98.4	29	34.5	13.8	117.2
Spain, Girona	296	42.9	7.8	67.2	105	37.1	20.0	93.3
*Spain, Granada	254	33.1		117.3	116	25.0		146.6
Spain, La Rioja	140	35.0	2.1	88.6	56	23.2	7.1	92.9
Spain, Mallorca	281	43.8	3.6	112.1	114	35.1	6.1	130.1
Spain, Murcia	368	60.9	8.7	85.3	165	52.7	8.5	84.8
Spain, Navarra	217	53.0	3.2	83.4	89	53.9	5.6	109.0
Spain, Tarragona	269	49.8	6.7	68.0	109	40.4	10.1	90.8
*Sweden	1465	95.0		127.0	859	94.5		144.9
Switzerland, Basel	114	87.7	11.4	97.4	28	75.0	21.4	128.6
Switzerland, Geneva	214	47.7	1.9	75.2	66	42.4	1.5	69.7
Switzerland, Graubünden and Glarus	71	60.6	1.4	67.6	22	50.0	9.1	104.5
Switzerland, Neuchâtel	76	43.4	2.6	103.9	17	41.2	11.8	164.7
Switzerland, St Gall–Appenzell	132	65.9	0.8	75.8	48	77.1	0.0	114.6
Switzerland, Ticino	205	46.8	2.9	84.9	64	39.1	9.4	90.6
Switzerland, Valais	178	45.5	2.2	81.5	32	59.4	6.2	109.4
Switzerland, Vaud	293	61.1	5.5	73.7	85	62.4	7.1	97.6
Switzerland, Zurich	314	67.5	2.5	83.8	161	68.9	2.5	98.8
Ukraine	5117	32.8	5.0	102.5	3706	35.2	4.2	93.8
UK, England	8150	43.5	7.9	85.3	4943	40.6	8.0	93.3
UK, England, East of England Region	735	48.4	5.2	89.3	421	40.6	4.8	110.2
UK, England, North Western	1250	38.2	4.2	79.6	863	37.2	2.2	81.7
UK, England, Northern and Yorkshire	1158	42.1	2.8	87.7	738	36.7	1.4	93.2
UK, England, Oxford Region	360	50.6	6.7	87.2	230	42.2	6.1	91.7
UK, England, South and Western Regions	1213	43.1	6.2	83.1	678	40.0	6.6	91.4
UK, England, Thames	1812	45.8	9.2	90.8	995	47.2	10.7	99.4
UK, England, Trent	508	49.2	5.3	68.5	313	47.9	6.7	87.5
UK, England, West Midlands	857	37.3	23.7	88.0	514	34.0	27.4	97.3
UK, Northern Ireland	219	45.2	3.2	96.8	120	43.3	5.0	151.7
UK, Scotland	1120	42.3	1.9	90.4	607	39.7	1.0	105.1
UK, Wales	535	49.9	9.5	83.2	361	48.8	6.9	95.6
<b>Oceania</b>								
Australian Capital Territory	44	54.5	2.3	95.5	17	29.4	0.0	135.3
Australia, New South Wales	1379	56.0	3.4	80.9	634	53.3	5.0	99.7
Australia, Northern Territory	24	54.2	0.0	104.2	10	50.0	10.0	110.0
Australia, Northern Territory: Indigenous	9	44.4	0.0	122.2	6	33.3	16.7	83.3
Australia, Northern Territory: Non-Indigenous	15	60.0	0.0	86.7	4	75.0	0.0	150.0
Australia, Queensland	638	41.4	2.2	70.2	254	48.8	3.1	72.4
South Australia	299	47.5	0.0	90.3	121	46.3	0.0	115.7
Australia, Tasmania	69	50.7	0.0	98.6	35	34.3	0.0	151.4
Australia, Victoria	1051	50.5	4.5	83.4	439	46.7	6.2	100.9
Western Australia	336	52.7	0.3	83.0	127	51.2	0.8	113.4
New Zealand	738	48.2	9.9	79.7	328	42.7	11.3	86.9
New Zealand: Maori	165	46.1	10.3	71.5	52	50.0	5.8	63.5
New Zealand: Pacific Islander	87	42.5	11.5	85.1	28	42.9	14.3	82.1
New Zealand: Other	486	50.0	9.5	81.5	248	41.1	12.1	92.3
USA, Hawaii	484	72.3	4.3	68.4	226	73.0	7.1	81.9
*USA, Hawaii: Chinese	42	76.2	2.4		23	73.9	8.7	
*USA, Hawaii: Filipino	64	78.1	6.2		26	73.1	3.8	
*USA, Hawaii: Hawaiian	82	65.9	3.7		33	75.8	6.1	
*USA, Hawaii: Japanese	112	75.0	6.2		83	74.7	6.0	
*USA, Hawaii: White	110	68.2	3.6		27	70.4	11.1	

\*Important. See note on population page.

## Indices of data quality Pancreas (C25)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	21	100.0			21	95.2		
Egypt, Gharbiah	311	40.8	5.5	55.9	148	39.2	4.7	58.1
*Libya, Benghazi	64	26.6	12.5	71.9	37	29.7	18.9	78.4
*Malawi, Blantyre	1	100.0			5	20.0		
*South Africa, PROMEC	5	0.0			11	18.2		
*Tunisia, North	169	52.1			87	50.6		
*Uganda, Kyadondo County	30	6.7	0.0		25	20.0	0.0	
*Zimbabwe, Harare: African	36	22.2	22.2		41	14.6	43.9	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	60	50.0	50.0	90.0	90	44.4	55.6	100.0
Argentina, Córdoba	197	51.8	34.5	114.2	230	40.4	46.5	124.3
Argentina, Mendoza	310	46.5	38.4	101.9	344	40.1	43.9	100.3
*Argentina, Tierra del Fuego	14	57.1	7.1	64.3	8	50.0	0.0	75.0
Brazil, Aracaju	18	44.4	38.9	83.3	49	49.0	44.9	87.8
Brazil, Belo Horizonte	155	43.9	48.4	90.3	164	41.5	48.2	90.2
Brazil, Cuiabá	29	51.7	37.9	120.7	41	34.1	48.8	112.2
Brazil, Fortaleza	88	62.5	33.0	113.6	127	48.8	41.7	95.3
Brazil, Goiânia	106	62.3	24.5	100.0	109	59.6	32.1	89.0
*Brazil, São Paulo	1138	48.8	33.4	120.4	1324	47.1	32.9	118.3
Chile, Region of Antofagasta	59	28.8	40.7	128.8	57	31.6	45.6	91.2
Chile, Bío Bío Province	52	3.8	5.8	82.7	48	14.6	16.7	106.2
Chile, Valdivia	53	35.8	17.0	105.7	50	34.0	14.0	112.0
Colombia, Bucaramanga	35	34.3	42.9	174.3	69	21.7	37.7	144.9
Colombia, Cali	165	46.7	15.2	105.5	203	45.8	14.3	94.6
Colombia, Manizales	26	42.3	38.5	150.0	26	50.0	19.2	157.7
Colombia, Pasto	35	20.0	34.3	80.0	53	24.5	28.3	98.1
Costa Rica	402	32.3	27.1	100.0	373	33.5	27.9	108.0
Cuba, Villa Clara	127	38.6	15.0	107.1	114	36.0	13.2	85.1
Ecuador, Cuenca	30	33.3	23.3	123.3	42	38.1	9.5	119.0
Ecuador, Quito	90	31.1	33.3	93.3	137	38.0	32.1	92.7
*France, Martinique	82	67.1		91.5	73	54.8		119.2
*Jamaica, Kingston and St Andrew	34	35.3			43	32.6		
USA, Puerto Rico	513	58.5	23.8	103.6	503	58.4	22.9	97.2
Uruguay	623	30.0	34.5	100.6	641	27.8	37.8	91.9
<b>America, North</b>								
Canada	9046	58.2	3.6	95.0	9474	50.8	5.4	94.5
Canada, Alberta	821	63.0	0.2	88.8	860	55.6	0.8	93.1
Canada, British Columbia	1221	60.9	4.2	100.4	1255	56.0	6.9	97.8
Canada, Manitoba	355	49.0	1.4	91.5	346	43.6	3.5	92.5
Canada, New Brunswick	293	61.1	0.0	88.7	285	50.5	0.0	90.2
Canada, Newfoundland and Labrador	94	73.4	1.1	148.9	58	67.2	3.4	186.2
*Canada, Northwest Territories	8	87.5	0.0	100.0	4	75.0	0.0	75.0
Canada, Nova Scotia	308	49.4	2.3	110.1	334	44.3	2.4	96.4
Canada, Ontario	3029	63.7	4.3	103.0	3184	54.9	7.8	102.3
Canada, Prince Edward Island	49	75.5	0.0	87.8	43	53.5	0.0	79.1
*Canada, Quebec	2563	49.1	4.4	89.2	2751	43.1	4.9	88.6
Canada, Saskatchewan	300	64.3	4.7	95.7	350	52.3	4.3	85.7
*Canada, Yukon	5	100.0	0.0	140.0	4	100.0	0.0	100.0
USA, NPCR (42 states)	77969	80.2	4.2	91.9	78923	74.2	5.2	92.3
USA, NPCR (42 states): American Indian	314	77.4	4.5	93.9	352	77.0	4.8	81.5
USA, NPCR (42 states): Asian and Pacific Islander	1465	80.9	2.0	95.5	1658	77.7	2.6	93.0
USA, NPCR (42 states): Black	8694	78.8	4.9	91.5	10162	75.7	5.0	90.3
USA, NPCR (42 states): White	66830	80.3	4.2	92.8	66214	73.9	5.3	93.4
USA, SEER (9 registries)	8204	80.9	3.0	87.8	8316	74.9	4.0	89.4
*USA, SEER (9 registries): Black	851	82.1	2.0		995	77.7	2.7	
*USA, SEER (9 registries): White	6640	81.1	3.1		6581	74.7	4.2	
USA, SEER (18 registries)	22814	79.7	2.5	84.7	23485	73.6	3.4	85.5
*USA, SEER (18 registries): Asian and Pacific Islander	1382	79.2	2.5		1457	76.0	2.7	
*USA, SEER (18 registries): Black	2460	79.1	2.6		2911	73.8	3.3	
*USA, SEER (18 registries): Hispanic White	1901	81.8	2.4		2102	76.3	3.2	
*USA, SEER (18 registries): Non-Hispanic White	16887	79.6	2.5		16810	73.0	3.4	
*USA, SEER (18 registries): White	18788	79.9	2.5		18912	73.3	3.4	
USA, Alabama	1379	83.8	2.9	94.9	1293	78.0	5.6	103.1
USA, Alabama: Black	307	81.1	3.9	92.5	332	80.1	5.1	95.8
USA, Alabama: White	1064	84.6	2.6	95.9	944	77.4	5.6	106.6
USA, Alaska	140	77.9	2.9	85.0	117	76.9	5.1	81.2
*USA, Alaska: American Indian	26	76.9	0.0	88.5	25	80.0	0.0	76.0
USA, Arizona	1613	73.3	8.1	95.6	1456	68.8	8.9	90.3
USA, Arizona: American Indian	33	60.6	6.1	112.1	30	76.7	3.3	90.0
USA, Arizona: Asian and Pacific Islander	13	61.5	15.4	130.8	11	54.5	9.1	145.5
USA, Arizona: Black	40	72.5	7.5	97.5	51	84.3	2.0	72.5
USA, Arizona: White	1524	73.7	8.1	95.1	1363	68.2	9.2	90.6
USA, Arkansas	826	77.8	5.6	101.7	795	76.0	7.2	105.0
USA, Arkansas: Black	114	76.3	6.1	105.3	126	73.0	10.3	100.0
USA, Arkansas: White	706	78.0	5.4	101.4	664	76.5	6.6	105.9
USA, California	8998	79.2	1.8	91.0	9406	72.9	2.2	91.1
USA, California: American Indian	27	81.5	0.0	155.6	36	77.8	2.8	88.9
USA, California: Asian and Pacific Islander	788	79.7	1.5	91.8	875	77.1	1.6	93.1
USA, California: Black	645	78.6	2.6	90.5	791	71.6	2.8	91.9
USA, California: White	7447	79.2	1.8	91.9	7634	72.4	2.2	91.6
USA, California, Los Angeles County	2161	79.5	2.5	93.1	2442	74.4	3.1	92.8
*USA, California, Los Angeles County: Asian and Pacific Islander	294	80.6	2.0		299	81.3	0.7	
*USA, California, Los Angeles County: Black	264	76.9	3.8		353	74.2	2.5	
*USA, California, Los Angeles County: Chinese	79	79.7	2.5		69	75.4	0.0	
*USA, California, Los Angeles County: Filipino	50	82.0	0.0		70	84.3	1.4	
*USA, California, Los Angeles County: Hispanic White	463	82.1	2.8		543	76.8	3.7	

\*Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	55	72.7	1.8		63	84.1	0.0	
*USA, California, Los Angeles County: Korean	62	83.9	4.8		54	85.2	1.9	
*USA, California, Los Angeles County: Non-Hispanic White	1131	78.7	2.2		1236	71.8	3.6	
*USA, California, Los Angeles County: White	1594	79.7	2.4		1779	73.4	3.7	
USA, California, San Francisco Bay Area	1203	78.1	2.7	87.8	1270	68.8	3.5	93.6
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	183	82.5	2.2		184	73.4	2.2	
*USA, California, San Francisco Bay Area: Black	118	71.2	1.7		168	61.9	4.2	
*USA, California, San Francisco Bay Area: Hispanic White	100	78.0	1.0		129	69.0	3.1	
*USA, California, San Francisco Bay Area: Non-Hispanic White	793	78.1	3.3		775	69.0	3.9	
*USA, California, San Francisco Bay Area: White	893	78.1	3.0		904	69.0	3.8	
USA, Colorado	1090	82.3	4.4	90.1	1092	75.5	5.6	89.8
USA, Colorado: Asian and Pacific Islander	13	84.6	0.0	107.7	17	82.4	5.9	94.1
USA, Colorado: Black	52	84.6	3.8	75.0	40	77.5	5.0	85.0
USA, Colorado: White	1018	82.3	4.4	91.2	1030	75.4	5.5	89.8
USA, Connecticut	1302	87.5	2.9	88.1	1327	83.3	3.4	88.1
*USA, Connecticut: Black	111	89.2	0.9		105	83.8	0.0	
*USA, Connecticut: White	1179	87.4	3.1		1203	83.3	3.6	
USA, Delaware	256	85.5	2.3	86.7	286	76.9	8.0	86.7
USA, Delaware: Black	35	82.9	2.9	74.3	48	79.2	8.3	81.2
USA, Delaware: White	219	86.3	2.3	89.5	235	76.2	8.1	88.1
USA, Florida	6634	78.7	6.9	90.2	6252	73.6	8.0	90.4
USA, Florida: Asian and Pacific Islander	24	87.5	0.0	162.5	42	92.9	0.0	116.7
USA, Florida: Black	598	75.9	6.7	87.6	639	76.8	5.2	88.1
USA, Florida: White	5926	78.9	7.1	91.4	5490	73.1	8.5	91.7
USA, Georgia	2192	79.3	3.1	91.7	2172	70.6	6.5	91.9
USA, Georgia: Asian and Pacific Islander	18	94.4	0.0	100.0	17	88.2	0.0	88.2
USA, Georgia: Black	577	77.6	2.1	86.7	677	72.5	5.8	88.8
USA, Georgia: White	1585	79.8	3.5	93.8	1473	69.5	6.9	93.4
USA, Georgia, Atlanta	613	86.1	1.8	88.3	613	74.6	6.2	90.9
*USA, Georgia, Atlanta: Black	194	83.5	1.5		229	77.3	4.8	
*USA, Georgia, Atlanta: White	397	87.2	2.0		376	72.6	7.2	
USA, Idaho	426	71.6	10.1	85.0	404	71.3	5.9	96.8
USA, Illinois	3975	81.6	3.4	86.9	4076	75.5	4.1	90.0
USA, Illinois: Asian and Pacific Islander	64	89.1	1.6	90.6	53	71.7	5.7	96.2
USA, Illinois: Black	595	79.0	6.2	91.8	669	78.8	7.3	85.5
USA, Illinois: White	3282	81.8	2.9	86.8	3346	74.8	3.4	91.0
USA, Indiana	1858	81.6	3.8	96.3	1892	75.5	5.3	93.7
USA, Indiana: Black	145	84.8	4.8	96.6	173	76.3	5.8	96.0
USA, Indiana: White	1703	81.4	3.7	96.7	1707	75.3	5.2	93.7
USA, Iowa	959	81.3	3.2	89.9	1007	70.6	4.7	90.6
USA, Kentucky	1258	77.1	2.3	92.8	1287	69.0	2.5	91.6
USA, Louisiana	1083	74.7	3.2	92.3	1168	69.6	4.1	92.2
*USA, Louisiana: Black	309	71.8	4.9		382	67.8	3.7	
*USA, Louisiana: White	772	75.8	2.6		775	70.2	4.4	
*USA, Louisiana, New Orleans	221	77.4	6.3		209	78.5	7.7	
*USA, Louisiana, New Orleans: Black	67	74.6	10.4		89	78.7	7.9	
*USA, Louisiana, New Orleans: White	152	78.3	4.6		118	78.0	7.6	
USA, Maine	477	79.7	2.7	92.5	488	74.8	2.7	91.4
USA, Massachusetts	2073	80.0	4.5	95.3	2259	73.1	5.6	94.7
USA, Massachusetts: Asian and Pacific Islander	24	79.2	4.2	91.7	38	84.2	5.3	86.8
USA, Massachusetts: Black	80	77.5	6.2	102.5	97	78.4	1.0	90.7
USA, Massachusetts: White	1961	80.1	4.4	95.4	2117	72.7	5.9	95.2
USA, Michigan	3346	77.5	2.5	91.2	3262	73.5	2.5	88.9
USA, Michigan: Asian and Pacific Islander	15	80.0	0.0	100.0	24	75.0	4.2	79.2
USA, Michigan: Black	459	76.9	2.0	86.5	528	79.9	0.9	79.5
USA, Michigan: White	2840	77.7	2.5	92.5	2688	72.1	2.8	91.2
USA, Michigan, Detroit	1457	84.0	3.4	83.7	1478	80.6	3.5	84.2
*USA, Michigan, Detroit: Black	358	83.8	2.2		411	84.7	1.5	
*USA, Michigan, Detroit: White	1085	84.2	3.7		1046	79.1	4.3	
USA, Mississippi	836	76.3	8.6	98.2	837	70.1	11.0	99.8
USA, Missouri	1863	78.8	4.2	92.6	1943	72.0	3.9	90.7
USA, Missouri: Black	223	87.9	3.6	88.3	222	77.5	3.2	91.4
USA, Missouri: White	1616	77.4	4.3	94.1	1701	71.1	4.1	91.1
USA, Montana	316	76.9	8.5	93.7	290	67.6	10.3	90.7
USA, Montana: American Indian	11	81.8	0.0	100.0	13	84.6	7.7	61.5
USA, Nebraska	529	83.9	3.4	93.0	496	73.4	2.6	92.1
USA, Nebraska: Black	15	86.7	6.7	93.3	26	80.8	0.0	76.9
USA, Nebraska: White	506	83.8	3.4	93.7	461	73.1	2.8	93.7
USA, New Hampshire	384	79.7	2.6	94.5	450	74.9	2.9	97.3
USA, New Jersey	2869	83.2	2.4	88.0	2995	76.9	3.7	89.8
*USA, New Jersey: Black	310	81.6	2.3		362	76.2	2.5	
*USA, New Jersey: White	2459	83.4	2.2		2553	77.0	3.8	
USA, New Mexico	510	71.0	9.6	95.5	506	67.4	11.9	97.0
*USA, New Mexico: Hispanic White	165	75.8	7.9		162	64.8	13.0	
*USA, New Mexico: Non-Hispanic White	309	68.3	11.0		302	68.5	12.6	
*USA, New Mexico: White	474	70.9	9.9		464	67.2	12.7	
USA, New York State	6340	81.6	2.1	84.4	6994	74.9	3.1	85.1
USA, New York State: Asian and Pacific Islander	144	81.9	1.4	105.6	179	78.2	1.7	85.5
USA, New York State: Black	787	81.8	1.9	79.8	998	78.3	1.6	80.3
USA, New York State: White	5336	81.4	2.1	85.6	5763	74.1	3.4	86.7
USA, North Carolina	2491	81.8	5.4	95.7	2619	74.6	5.6	93.1
USA, North Carolina: American Indian	9	66.7	11.1	122.2	16	68.8	0.0	87.5
USA, North Carolina: Asian and Pacific Islander	7	85.7	14.3	157.1	6	100.0	0.0	166.7
USA, North Carolina: Black	535	79.6	6.7	95.0	640	74.8	4.7	95.3
USA, North Carolina: White	1928	82.5	4.9	96.1	1938	74.7	5.7	93.1
USA, North Dakota	210	81.0	3.8	90.0	209	70.8	5.7	99.5
USA, Ohio	3547	84.5	3.5	96.4	3602	80.6	3.9	97.5
USA, Ohio: Asian and Pacific Islander	18	88.9	0.0	88.9	13	92.3	0.0	100.0
USA, Ohio: Black	403	84.4	5.5	96.8	439	81.3	4.8	96.1
USA, Ohio: White	3093	84.4	3.3	97.3	3126	80.5	3.9	98.5

\*Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1051	76.3	4.6	92.0	1049	73.4	4.4	87.9
USA, Oklahoma: American Indian	68	73.5	5.9	61.8	84	81.0	4.8	63.1
USA, Oklahoma: Black	64	76.6	0.0	98.4	95	77.9	2.1	85.3
USA, Oklahoma: White	908	76.4	4.8	94.3	858	71.8	4.7	91.0
USA, Oregon	1100	72.5	2.5	98.0	1141	66.1	3.5	96.5
USA, Oregon: Asian and Pacific Islander	22	72.7	9.1	104.5	23	60.9	0.0	87.0
USA, Oregon: Black	14	71.4	0.0	92.9	18	61.1	5.6	88.9
USA, Oregon: White	1041	72.0	2.4	99.1	1079	66.1	3.4	97.9
USA, Pennsylvania	4583	83.0	3.6	92.4	4813	73.3	5.2	93.2
USA, Pennsylvania: Asian and Pacific Islander	25	84.0	0.0	92.0	24	83.3	0.0	62.5
USA, Pennsylvania: Black	373	80.4	5.1	88.7	500	73.4	5.4	88.4
USA, Pennsylvania: White	4150	83.2	3.5	93.5	4259	73.1	5.2	94.5
USA, Rhode Island	324	82.7	2.8	88.9	354	74.3	6.8	96.9
USA, Rhode Island: Black	10	90.0	10.0	130.0	11	100.0	0.0	100.0
USA, Rhode Island: White	307	82.7	2.6	87.9	338	73.4	7.1	97.3
USA, South Carolina	1314	80.0	5.0	90.6	1275	74.5	5.3	93.6
USA, South Carolina: Black	346	77.2	4.9	94.8	346	73.1	6.9	100.6
USA, South Carolina: White	955	81.2	5.1	89.5	919	75.1	4.8	91.7
USA, South Dakota	226	75.7	7.1	97.3	245	71.0	4.9	101.2
USA, Tennessee	1707	77.9	10.4	99.5	1650	72.8	10.6	101.2
USA, Tennessee: Black	226	69.5	15.0	95.6	269	70.6	10.4	94.1
USA, Tennessee: White	1465	78.9	9.8	100.6	1373	73.3	10.6	103.1
USA, Texas	5527	81.2	6.2	88.4	5296	75.2	8.9	89.0
USA, Texas: Asian and Pacific Islander	55	83.6	3.6	107.3	67	82.1	4.5	101.5
USA, Texas: Black	656	76.8	8.2	93.0	733	74.5	8.6	89.4
USA, Texas: White	4748	81.8	6.0	88.7	4432	75.2	9.0	89.9
USA, Utah	457	82.9	0.2	89.1	445	78.0	0.9	91.2
USA, Vermont	185	86.5	2.7	89.2	209	77.5	3.8	81.8
USA, Virginia	2080	80.3	5.5	97.7	2153	72.8	8.2	96.0
USA, Virginia: Asian and Pacific Islander	38	76.3	7.9	107.9	50	78.0	12.0	72.0
USA, Virginia: Black	406	80.0	4.7	100.7	502	74.3	7.4	97.0
USA, Virginia: White	1605	80.3	5.7	98.4	1570	72.0	8.5	98.2
USA, Washington State	1812	76.2	1.7	92.1	1834	71.1	2.4	90.5
USA, Washington, Seattle	1244	76.1	1.0	87.8	1239	72.2	1.2	87.9
USA, West Virginia	605	73.2	4.1	90.6	556	67.1	4.9	86.9
USA, Wisconsin	1747	81.6	8.6	92.6	1696	76.2	9.4	95.9
USA, Wisconsin: Black	74	86.5	8.1	91.9	70	85.7	1.4	95.7
USA, Wisconsin: White	1608	81.8	8.8	95.6	1569	77.0	10.0	98.0
USA, Wyoming	131	79.4	0.8	110.7	133	75.2	1.5	114.3
<b>Asia</b>								
Bahrain: Bahraini	35	65.7	14.3	111.4	22	45.5	18.2	118.2
China, Beijing City	1426	46.4	0.1	96.0	1155	43.1	0.4	99.8
*China, Cixian County	32	68.8	3.1	84.4	27	74.1	0.0	85.2
China, Haining County	162	34.0	2.5	77.2	136	28.7	4.4	87.5
*China, Harbin City, Nangang District	219	47.5	3.7	91.3	165	47.3	4.8	92.7
China, Hong Kong	1162	40.7	3.3	90.9	940	36.3	4.3	93.1
China, Jiashan County	147	40.8	0.7	89.8	111	42.3	0.0	89.2
China, Jiaxing City	100	40.0	3.0	93.0	89	39.3	5.6	86.5
China, Macao	43	55.8	7.0	134.9	24	37.5	12.5	112.5
China, Qidong County	313	21.7	3.5	92.7	229	15.3	2.2	88.2
*China, Shanghai City	2100	24.6	0.3	94.9	1901	21.7	0.3	96.8
*China, Wuhan City	662	51.8		82.8	550	49.1		81.6
*China, Yangcheng County	13	92.3		61.5	18	88.9		100.0
*China, Yanting County	35	97.1	0.0	62.9	13	100.0	0.0	61.5
*China, Zhongshan City	106	35.8		86.8	84	29.8		97.6
*India, Bangalore	126	65.1	11.1		87	73.6	11.5	
*India: Barshi, Paranda, and Bhum	9	55.6			6	50.0		
*India, Bhopal	28	64.3	0.0		18	61.1	0.0	
*India, Chennai	167	50.3	2.4		103	54.4	1.9	
*India, Dindigul, Ambilikikai	35	57.1	0.0		20	70.0	0.0	
*India, Karunagappally	24	25.0	0.0		16	37.5	0.0	
*India, Mizoram	32	18.8	3.1		33	15.2	6.1	
*India, Mumbai	566	59.5	14.7		326	55.5	20.9	
*India, New Delhi	461	72.2	2.4		255	69.4	1.2	
*India, Poona	139	66.2	12.9		92	70.7	15.2	
*India, Sikkim State	13	15.4	7.7		5	60.0	0.0	
*India, Trivandrum	43	58.1	2.3		30	60.0	0.0	
*Iran (Islamic Republic of), Golestan Province	48	16.7	8.3	22.9	17	35.3	11.8	35.3
Israel	1658	57.3	19.2	104.6	1635	53.7	23.4	100.9
*Israel: Jews	1563	56.4	19.5		1564	53.1	23.8	
*Israel: Non-Jews	95	71.6	14.7		71	66.2	14.1	
Japan, Aichi Prefecture	566	54.6	15.7	85.2	424	47.2	21.2	84.7
Japan, Fukui Prefecture	514	32.5	3.1	83.1	476	25.4	7.6	88.9
Japan, Hiroshima	531	87.9	10.2	81.0	513	82.5	16.2	81.7
Japan, Miyagi Prefecture	1326	38.1	15.2	89.7	1164	27.9	23.9	93.7
Japan, Nagasaki Prefecture	811	31.8	20.2	93.2	761	27.1	23.1	93.2
Japan, Niigata Prefecture	1583	28.8	24.5	91.8	1342	23.4	27.9	93.2
*Japan, Osaka Prefecture	4343	40.5	21.6	93.1	3698	34.0	27.0	91.5
Japan, Saga Prefecture	513	35.1	16.8	87.1	463	27.6	21.4	94.4
Republic of Korea	10127	46.6	4.9	88.7	8081	40.3	6.4	88.4
Republic of Korea, Busan	761	37.3	5.9	86.7	575	34.8	6.1	95.1
Republic of Korea, Daegu	453	50.1	2.4	85.0	378	45.0	4.0	92.3
Republic of Korea, Daejeon	251	49.0	1.2	91.2	185	40.0	3.2	89.7
Republic of Korea, Gwangju	280	25.4	1.8	84.6	225	22.7	3.1	73.3
Republic of Korea, Incheon	466	48.9	2.1	94.0	377	44.3	2.9	97.6
Republic of Korea, Jeju-do	97	54.6	1.0	86.6	74	35.1	0.0	90.5
Republic of Korea, Seoul	1919	56.3	5.5	85.6	1480	50.7	6.5	85.1
Republic of Korea, Ulsan	159	52.2	2.5	88.1	146	35.6	5.5	89.7

\*Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	92	50.0	1.1	103.3	65	56.9	3.1	93.8
*Kuwait: Kuwaitis	42	50.0	2.4		39	66.7	5.1	
*Kuwait: Non-Kuwaitis	50	50.0	0.0		26	42.3	0.0	
*Malaysia, Penang	74	74.3			61	77.0		
*Malaysia, Penang: Chinese	57	70.2			42	81.0		
*Malaysia, Penang: Indian	5	80.0			4	75.0		
*Malaysia, Penang: Malay	11	90.9			14	64.3		
*Philippines, Manila	298	35.2	9.1		334	30.8	9.3	
*Philippines, Rizal	357	56.0	12.6		377	52.3	12.2	
Qatar: Qatari	7	71.4	28.6	100.0	7	100.0	0.0	71.4
*Saudi Arabia, Riyadh: Saudi	132	72.7	6.1		76	67.1	2.6	
Singapore	569	70.5	4.6	95.3	466	57.9	8.2	98.1
Singapore: Chinese	487	70.8	4.7	94.5	408	56.9	8.1	96.8
Singapore: Indian	31	67.7	6.5	96.8	13	76.9	7.7	100.0
Singapore: Malay	47	66.0	2.1	83.0	43	62.8	9.3	93.0
Thailand, Bangkok	503	77.3	5.4	72.4	429	79.5	5.4	75.3
Thailand, Chiang Mai	82	25.6	9.8	84.1	100	29.0	6.0	76.0
Thailand, Chonburi	64	39.1	17.2	76.6	78	38.5	6.4	84.6
*Thailand, Khon Kaen	39	30.8	2.6		40	30.0	2.5	
Thailand, Lampang	48	37.5	8.3	50.0	57	45.6	1.8	36.8
*Thailand, Songkhla	58	29.3	3.4		44	34.1	4.5	
*Turkey, Antalya	218	71.1	5.0	88.1	131	56.5	8.4	85.5
*Turkey, Edirne	55	50.9	10.9		34	38.2	8.8	
*Turkey, Izmir	492	68.5	3.3		344	61.3	6.7	
*Turkey, Trabzon	69	49.3	4.3		39	35.9	12.8	
<b>Europe</b>								
Austria	3318	77.0	15.6	94.6	3680	72.1	18.3	95.4
Austria, Tyrol	203	71.4	0.0	105.4	247	56.3	1.6	99.2
Austria, Vorarlberg	105	76.2	3.8	88.6	127	65.4	13.4	95.3
*Belarus	2145	75.0		93.5	1829	70.0		88.7
*Belgium	2394	88.7		117.0	2158	85.5		125.9
Bulgaria	3011	41.4	13.9	88.8	2272	41.0	15.0	86.5
Croatia	1646	53.0	8.6	92.6	1488	54.4	9.7	94.5
Cyprus	137	65.0	23.4	104.9	101	49.5	33.7	104.0
Czech Republic	4632	50.7	2.2	96.1	4478	44.4	2.4	98.4
Denmark	2112	82.4	0.7	94.2	2163	76.1	0.9	93.1
*Estonia	474	51.9		106.1	456	45.8		106.6
Finland	2271	68.6	3.8	91.3	2541	58.4	3.9	92.3
*France, Bas-Rhin	374	80.7		96.0	329	64.4		101.5
*France, Calvados	260	58.8		96.9	224	51.3		104.5
*France, Doubs	158	75.3		99.4	174	67.2		97.1
*France, Haut-Rhin	214	92.5		107.0	176	83.0		119.3
*France, Hérault	404	74.8		94.1	332	64.2		107.5
*France, Isère	394	79.7		92.6	359	75.8		87.2
*France, Loire-Atlantique	355	76.1		96.9	279	69.5		108.2
*France, Manche	160	64.4		110.6	133	55.6		109.0
*France, Somme	162	79.6		121.0	166	69.9		107.8
*France, Tarn	150	64.7		98.7	153	51.6		92.2
*France, Vendée	161	72.7		151.6	126	78.6		156.3
Germany, Brandenburg	1242	62.7	29.0	93.6	1103	57.8	33.5	101.4
Germany, Bremen	324	66.7	14.5	84.3	342	59.6	17.8	86.8
Germany, Free State of Saxony	2089	62.5	24.2	92.4	2214	54.4	29.4	94.1
Germany, Hamburg	742	82.1	9.6	86.5	850	73.8	15.5	87.9
Germany, Mecklenburg-Western Pomerania	750	64.3	23.1	97.3	705	52.9	30.2	99.6
Germany, Munich	1656	64.9	23.4	87.3	1735	54.4	35.0	91.6
Germany, North Rhine-Westphalia	917	67.1	12.6	104.0	910	60.0	14.2	110.3
Germany, Saarland	449	68.2	20.5	92.2	508	62.0	25.8	97.4
Germany, Schleswig-Holstein	1288	55.7	28.0	93.1	1370	49.2	31.4	90.5
Iceland	82	73.2	0.0	101.2	75	64.0	1.3	102.7
Ireland	1012	61.2	3.2	95.3	1061	47.7	4.0	95.3
Italy, Biella	107	51.4	0.9	94.4	118	40.7	2.5	80.5
Italy, Brescia	423	51.5	4.7	96.0	408	40.4	5.4	102.0
Italy, Catania and Messina	301	47.8	1.7	95.0	350	42.9	3.7	92.9
Italy, Catanzaro	49	42.9	2.0	106.1	43	37.2	2.3	100.0
Italy, Como	238	51.3	2.1	102.1	283	38.5	2.8	95.4
Italy, Ferrara	190	46.3	1.6	106.3	218	35.8	3.7	89.9
Italy, Florence and Prato	320	44.4	1.2	94.7	339	38.3	0.9	96.2
Italy, Friuli-Venezia Giulia	637	46.8	0.9	99.4	773	41.0	2.1	100.0
Italy, Genoa	362	53.0	2.2	98.3	420	44.3	4.5	90.7
Italy, Latina	138	44.2	7.2	115.2	132	36.4	6.8	104.5
Italy, Lecco	148	46.6	0.7	89.9	138	33.3	0.0	106.5
Italy, Lombardy, South	245	42.0	0.8	87.3	240	34.6	0.8	106.2
Italy, Mantua	116	51.7	1.7	93.1	145	38.6	6.2	94.5
Italy, Milan	499	56.5	2.8	88.6	629	45.0	6.5	85.5
Italy, Modena	341	53.4	0.6	88.0	309	44.7	1.3	97.7
Italy, Naples	136	65.4	0.7	86.0	89	48.3	4.5	93.3
Italy, Nuoro	110	40.0	2.7	101.8	94	24.5	6.4	101.1
Italy, Palermo	295	38.0	3.1	99.0	285	35.1	3.5	92.6
Italy, Parma	270	65.9	0.4	99.6	303	61.4	0.0	88.1
Italy, Ragusa	103	37.9	2.9	103.2	136	30.1	5.1	90.1
Italy, Reggio Emilia	268	50.7	0.4	87.3	307	38.4	1.0	92.2
Italy, Romagna	584	45.2	1.4	91.3	698	39.7	1.7	90.3
Italy, Salerno	277	43.0	7.9	99.6	250	34.8	7.6	99.6
Italy, Sassari	204	52.9	6.4	97.1	185	50.3	6.5	93.5
Italy, Sondrio	116	46.6	1.7	104.3	92	44.6	0.0	101.1
Italy, South Tyrol	165	56.4	1.2	88.5	169	40.8	1.2	94.1

\*Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	147	40.8	3.4	91.8	142	35.2	7.0	92.3
Italy, Trapani	104	27.9	1.0	92.3	108	26.9	0.9	97.2
Italy, Trento	164	51.2	1.8	89.0	187	41.7	2.7	92.5
Italy, Turin	399	61.4	1.0	90.7	442	50.2	2.7	93.2
Italy, Umbria	413	55.4	0.2	93.5	385	41.6	0.0	95.6
Italy, Varese	343	58.6	1.5	99.1	379	47.0	2.1	96.6
Italy, Veneto	948	51.9	1.2	94.0	935	38.7	2.7	95.2
Latvia	698	23.1	18.3	94.7	751	23.8	18.4	93.1
Lithuania	1202	59.2	11.6	94.4	1086	58.4	9.9	93.6
Malta	122	36.1	20.5	105.7	110	34.5	23.6	103.6
*Netherlands	4282	66.8		116.7	4266	59.2		124.7
*Netherlands, Eindhoven	269	63.6		120.1	243	54.3		128.8
Norway	1593	69.2	2.4	95.0	1679	59.3	4.1	96.9
Poland, Cracow	169	68.0	5.9	88.2	179	53.6	10.6	94.4
Poland, Kielce	366	65.3	7.1	100.3	343	58.0	7.9	102.9
Poland, Lower Silesia	716	41.9	1.1	112.7	785	39.6	1.4	107.1
Poland, Podkarpackie	510	45.1	11.0	92.2	533	38.6	13.9	95.5
Portugal, Azores	67	32.8	10.4	89.6	63	33.3	7.9	79.4
Russian Federation, Saint Petersburg	1495	34.0	0.1	111.7	1871	30.0	0.1	111.3
*Serbia, Central	1493	63.2	12.4	123.5	1176	58.9	17.9	130.7
Slovakia	1896	61.3	17.7	90.6	1664	58.7	19.5	88.2
Slovenia	686	60.2	2.0	94.5	715	49.1	3.6	97.8
Spain, Albacete	111	56.8	5.4	89.2	108	48.1	6.5	99.1
Spain, Asturias	384	54.9	6.2	112.8	351	39.9	14.2	114.0
Spain, Basque Country	746	63.1	4.8	96.0	699	51.4	7.2	89.4
Spain, Canary Islands	328	56.1	5.8	99.7	263	52.5	6.5	93.5
Spain, Ciudad Real	119	51.3	3.4	90.8	98	42.9	3.1	108.2
Spain, Cuenca	61	41.0	4.9	86.9	62	46.8	9.7	88.7
Spain, Girona	206	57.8	9.2	93.2	157	38.2	10.2	94.9
*Spain, Granada	157	51.0		103.2	161	50.3		106.2
Spain, La Rioja	122	43.4	2.5	87.7	100	33.0	2.0	89.0
Spain, Mallorca	229	69.0	7.0	100.4	175	60.6	12.6	106.7
Spain, Murcia	359	62.1	5.0	90.0	281	56.9	6.0	88.3
Spain, Navarra	222	69.4	0.9	93.2	213	59.2	4.7	89.7
Spain, Tarragona	198	58.6	6.1	88.4	199	52.8	7.0	82.4
*Sweden	2300	91.4		152.2	2344	89.7		170.2
Switzerland, Basel	126	85.7	12.7	110.3	126	73.0	25.4	139.7
Switzerland, Geneva	136	75.0	1.5	85.3	154	66.9	2.6	77.9
Switzerland, Graubünden and Glarus	78	66.7	0.0	85.9	94	67.0	0.0	77.7
Switzerland, Neuchâtel	70	55.7	2.9	101.4	65	47.7	4.6	96.9
Switzerland, St Gall–Appenzell	170	83.5	0.6	87.6	185	74.1	0.5	93.5
Switzerland, Ticino	138	71.0	8.0	88.4	176	56.2	13.1	90.3
Switzerland, Valais	108	58.3	2.8	82.4	111	55.9	1.8	96.4
Switzerland, Vaud	247	73.3	8.1	93.5	227	53.3	12.3	95.6
Switzerland, Zurich	406	79.3	3.9	89.9	480	71.0	4.8	84.8
Ukraine	13321	33.8	1.7	89.6	10911	31.8	1.2	85.3
UK, England	15744	46.0	6.8	93.8	16736	39.7	8.0	93.3
UK, England, East of England Region	1858	43.5	5.1	95.0	1960	36.4	5.2	93.5
UK, England, North Western	1957	38.1	3.1	94.8	2177	34.0	3.3	92.9
UK, England, Northern and Yorkshire	2055	48.6	2.8	94.9	2231	41.4	2.1	92.6
UK, England, Oxford Region	784	49.1	4.1	93.9	839	40.0	6.6	95.8
UK, England, South and Western Regions	2350	43.9	5.4	97.1	2669	38.7	7.4	95.8
UK, England, Thames	3383	51.7	8.2	88.7	3567	44.4	9.3	90.9
UK, England, Trent	1047	52.1	4.0	91.6	956	44.2	4.4	92.8
UK, England, West Midlands	1636	41.6	20.7	96.9	1725	37.3	25.7	93.9
UK, Northern Ireland	445	44.0	2.9	97.3	447	35.1	4.0	103.8
UK, Scotland	1507	50.7	0.6	98.7	1689	43.2	1.5	97.8
UK, Wales	1058	47.9	6.8	89.8	1144	42.6	8.3	89.0
<b>Oceania</b>								
Australian Capital Territory	62	69.4	0.0	85.5	57	59.6	5.3	82.5
Australia, New South Wales	1976	64.8	4.1	90.8	1946	55.9	6.2	92.4
Australia, Northern Territory	30	53.3	0.0	76.7	13	61.5	7.7	123.1
Australia, Northern Territory: Indigenous	6	16.7	0.0	66.7	4	25.0	0.0	75.0
Australia, Northern Territory: Non-Indigenous	24	62.5	0.0	79.2	9	77.8	11.1	144.4
Australia, Queensland	1088	55.2	2.0	86.8	930	46.3	3.5	91.0
South Australia	508	66.7	0.0	86.6	472	52.8	0.0	86.0
Australia, Tasmania	142	64.8	0.0	84.5	141	52.5	0.0	100.7
Australia, Victoria	1501	60.6	4.9	88.7	1435	50.9	8.3	88.9
Western Australia	537	64.2	0.4	86.6	512	56.4	1.6	92.8
New Zealand	958	45.3	7.7	91.1	996	38.2	13.9	92.8
New Zealand: Maori	90	47.8	3.3	81.1	104	42.3	10.6	78.8
New Zealand: Pacific Islander	34	47.1	5.9	79.4	22	36.4	9.1	77.3
New Zealand: Other	834	45.0	8.3	92.7	870	37.7	14.4	94.8
USA, Hawaii	459	74.1	5.4	85.6	431	70.8	6.5	87.0
*USA, Hawaii: Chinese	21	76.2	9.5		33	60.6	12.1	
*USA, Hawaii: Filipino	58	70.7	12.1		46	78.3	8.7	
*USA, Hawaii: Hawaiian	75	77.3	2.7		77	71.4	5.2	
*USA, Hawaii: Japanese	165	73.9	3.6		160	68.8	6.2	
*USA, Hawaii: White	110	71.8	4.5		90	71.1	6.7	

\*Important. See note on population page.

## Indices of data quality

### Larynx (C32)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	147	98.6			21	100.0		
Egypt, Gharbiah	184	93.5	6.5	27.2	16	87.5	12.5	43.8
*Libya, Benghazi	66	84.8	9.1	48.5	8	75.0	25.0	25.0
*Malawi, Blantyre	5	60.0			2	100.0		
*South Africa, PROMEC	49	63.3			9	66.7		
*Tunisia, North	408	98.3			28	96.4		
*Uganda, Kyadondo County	31	54.8	0.0		6	33.3	0.0	
*Zimbabwe, Harare: African	40	62.5	5.0		6	66.7	0.0	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	45	100.0	0.0	42.2	10	100.0	0.0	40.0
Argentina, Córdoba	167	87.4	11.4	59.9	24	75.0	25.0	54.2
Argentina, Mendoza	232	90.9	6.9	59.9	23	91.3	8.7	52.2
*Argentina, Tierra del Fuego	5	80.0	0.0	80.0	0	0.0	0.0	–
Brazil, Aracaju	58	93.1	5.2	36.2	10	100.0	0.0	20.0
Brazil, Belo Horizonte	246	91.5	8.1	50.0	37	91.9	5.4	35.1
Brazil, Cuiabá	87	88.5	6.9	56.3	16	87.5	12.5	56.2
Brazil, Fortaleza	255	89.8	8.2	47.5	45	91.1	8.9	37.8
Brazil, Goiânia	143	95.8	2.8	46.9	35	97.1	0.0	28.6
*Brazil, São Paulo	2282	80.8	12.4	57.0	435	77.7	8.0	36.3
Chile, Region of Antofagasta	38	73.7	13.2	73.7	14	78.6	7.1	57.1
Chile, Bío Bío Province	12	41.7	16.7	83.3	1	0.0	0.0	0.0
Chile, Valdivia	19	100.0	0.0	73.7	3	100.0	0.0	33.3
Colombia, Bucaramanga	66	83.3	13.6	66.7	14	85.7	14.3	64.3
Colombia, Cali	169	91.1	2.4	50.3	36	83.3	11.1	58.3
Colombia, Manizales	37	94.6	5.4	51.4	6	100.0	0.0	83.3
Colombia, Pasto	16	68.8	18.8	56.2	1	100.0	0.0	0.0
Costa Rica	263	90.5	3.4	56.7	25	84.0	16.0	60.0
Cuba, Villa Clara	315	90.5	3.8	57.8	38	84.2	5.3	76.3
Ecuador, Cuenca	11	72.7	0.0	18.2	4	75.0	25.0	100.0
Ecuador, Quito	35	91.4	5.7	51.4	8	75.0	12.5	62.5
*France, Martinique	53	100.0		28.3	2	100.0		100.0
*Jamaica, Kingston and St Andrew	55	90.9			5	100.0		
USA, Puerto Rico	668	95.7	3.0	41.4	74	95.9	4.1	43.9
Uruguay	450	84.0	14.9	73.1	44	75.0	20.5	70.5
<b>America, North</b>								
Canada	4495	94.3	0.9	40.9	982	92.1	0.7	44.8
Canada, Alberta	272	98.5	0.0	38.6	64	98.4	0.0	57.8
Canada, British Columbia	459	96.9	1.1	40.5	87	97.7	0.0	50.6
Canada, Manitoba	126	96.8	0.0	45.2	30	96.7	0.0	46.7
Canada, New Brunswick	130	97.7	0.0	42.3	24	95.8	0.0	37.5
Canada, Newfoundland and Labrador	98	98.0	0.0	36.7	14	100.0	0.0	21.4
*Canada, Northwest Territories	2	100.0	0.0	0.0	2	100.0	0.0	0.0
Canada, Nova Scotia	150	94.0	0.7	50.0	28	100.0	0.0	25.0
Canada, Ontario	1602	95.1	0.6	38.4	351	90.6	0.9	39.3
Canada, Prince Edward Island	26	92.3	0.0	34.6	3	100.0	0.0	33.3
*Canada, Quebec	1513	90.9	1.7	39.3	355	89.0	1.1	40.8
Canada, Saskatchewan	114	97.4	0.0	43.9	24	95.8	0.0	62.5
*Canada, Yukon	3	100.0	0.0	33.3	0	0.0	0.0	–
USA, NPCR (42 states)	43582	97.1	1.2	30.3	11230	97.0	1.1	30.8
USA, NPCR (42 states): American Indian	193	95.3	1.6	33.2	57	96.5	1.8	29.8
USA, NPCR (42 states): Asian and Pacific Islander	374	96.5	1.3	34.5	68	97.1	0.0	32.4
USA, NPCR (42 states): Black	6262	96.8	1.5	38.6	1580	97.2	1.1	32.9
USA, NPCR (42 states): White	36307	97.2	1.2	29.1	9451	97.0	1.1	30.7
USA, SEER (9 registries)	3713	97.9	0.6	28.9	954	98.0	0.8	31.1
*USA, SEER (9 registries): Black	553	98.9	0.4		150	98.0	0.0	
*USA, SEER (9 registries): White	2965	97.7	0.7		779	97.9	1.0	
USA, SEER (18 registries)	11362	97.5	0.8	28.6	2829	97.2	0.8	30.6
*USA, SEER (18 registries): Asian and Pacific Islander	348	97.4	0.9		50	100.0	0.0	
*USA, SEER (18 registries): Black	1696	97.5	0.6		399	98.0	0.3	
*USA, SEER (18 registries): Hispanic White	840	97.4	0.6		141	95.0	2.1	
*USA, SEER (18 registries): Non-Hispanic White	8370	97.6	0.8		2216	97.2	0.8	
*USA, SEER (18 registries): White	9210	97.6	0.8		2357	97.1	0.8	
USA, Alabama	1035	98.0	1.1	27.5	284	98.6	0.0	25.0
USA, Alabama: Black	286	97.6	1.7	35.3	66	98.5	0.0	19.7
USA, Alabama: White	740	98.1	0.8	24.7	218	98.6	0.0	26.6
USA, Alaska	88	97.7	1.1	10.2	12	100.0	0.0	8.3
*USA, Alaska: American Indian	11	100.0	0.0	9.1	2	100.0	0.0	0.0
USA, Arizona	675	92.4	2.7	33.6	160	91.9	1.9	38.8
USA, Arizona: American Indian	6	100.0	0.0	50.0	0	0.0	0.0	–
USA, Arizona: Asian and Pacific Islander	4	100.0	0.0	25.0	0	0.0	0.0	–
USA, Arizona: Black	14	92.9	7.1	100.0	7	100.0	0.0	42.9
USA, Arizona: White	635	92.1	2.7	32.9	151	91.4	2.0	39.1
USA, Arkansas	618	98.5	0.5	25.2	163	98.8	0.0	21.5
USA, Arkansas: Black	87	98.9	0.0	40.2	18	94.4	0.0	27.8
USA, Arkansas: White	529	98.5	0.6	22.9	144	99.3	0.0	20.1
USA, California	3622	97.6	0.7	34.6	844	96.0	1.1	37.1
USA, California: American Indian	14	92.9	0.0	85.7	7	85.7	14.3	28.6
USA, California: Asian and Pacific Islander	185	97.8	0.5	40.0	27	100.0	0.0	37.0
USA, California: Black	330	97.6	0.3	49.1	99	97.0	0.0	36.4
USA, California: White	3036	97.7	0.8	33.2	707	95.8	1.1	37.5
USA, California, Los Angeles County	959	97.7	0.8	40.3	188	99.5	0.0	45.7
*USA, California, Los Angeles County: Asian and Pacific Islander	74	94.6	1.4		13	100.0	0.0	
*USA, California, Los Angeles County: Black	144	96.5	0.7		38	100.0	0.0	
*USA, California, Los Angeles County: Chinese	25	88.0	0.0		2	100.0	0.0	
*USA, California, Los Angeles County: Filipino	15	100.0	0.0		5	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	218	98.2	0.0		34	100.0	0.0	

\*Important. See note on population page.



## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	6	100.0	0.0		1	100.0	0.0	
*USA, California, Los Angeles County: Korean	15	100.0	0.0		2	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	516	98.3	1.2		103	99.0	0.0	
*USA, California, Los Angeles County: White	734	98.2	0.8		137	99.3	0.0	
USA, California, San Francisco Bay Area	426	98.8	0.2	34.5	114	96.5	0.9	28.9
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	46	100.0	0.0		3	100.0	0.0	
*USA, California, San Francisco Bay Area: Black	72	100.0	0.0		29	93.1	0.0	
*USA, California, San Francisco Bay Area: Hispanic White	41	100.0	0.0		12	100.0	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	260	98.1	0.4		70	97.1	1.4	
*USA, California, San Francisco Bay Area: White	301	98.3	0.3		82	97.6	1.2	
USA, Colorado	420	96.4	1.4	28.8	129	96.9	2.3	27.9
USA, Colorado: Asian and Pacific Islander	3	100.0	0.0	66.7	1	100.0	0.0	100.0
USA, Colorado: Black	21	90.5	0.0	42.9	5	100.0	0.0	20.0
USA, Colorado: White	387	96.6	1.6	28.4	122	96.7	2.5	27.9
USA, Connecticut	569	98.8	0.7	28.3	148	97.3	1.4	27.0
*USA, Connecticut: Black	55	100.0	0.0		16	100.0	0.0	
*USA, Connecticut: White	509	98.6	0.8		130	96.9	1.5	
USA, Delaware	161	98.8	0.6	36.6	40	92.5	2.5	27.5
USA, Delaware: Black	33	100.0	0.0	57.6	7	71.4	14.3	28.6
USA, Delaware: White	128	98.4	0.8	31.2	33	97.0	0.0	27.3
USA, Florida	4172	96.6	1.9	30.7	929	96.8	1.1	35.7
USA, Florida: Asian and Pacific Islander	10	100.0	0.0	60.0	1	100.0	0.0	100.0
USA, Florida: Black	488	95.7	3.1	38.1	71	98.6	1.4	33.8
USA, Florida: White	3620	96.6	1.8	30.0	846	96.6	1.1	36.3
USA, Georgia	1591	97.4	1.1	25.1	365	98.9	0.3	29.6
USA, Georgia: Asian and Pacific Islander	11	90.9	9.1	27.3	2	100.0	0.0	50.0
USA, Georgia: Black	457	97.2	1.1	30.4	74	100.0	0.0	32.4
USA, Georgia: White	1120	97.6	1.1	22.9	288	98.6	0.3	28.8
USA, Georgia, Atlanta	379	98.4	0.8	24.3	91	100.0	0.0	34.1
*USA, Georgia, Atlanta: Black	150	98.7	0.7		26	100.0	0.0	
*USA, Georgia, Atlanta: White	222	98.2	0.9		63	100.0	0.0	
USA, Idaho	169	95.9	3.0	29.0	45	93.3	4.4	40.0
USA, Illinois	2198	97.8	1.1	29.0	550	97.5	1.6	33.3
USA, Illinois: Asian and Pacific Islander	12	100.0	0.0	33.3	4	100.0	0.0	25.0
USA, Illinois: Black	418	96.2	1.7	38.8	117	95.7	3.4	34.2
USA, Illinois: White	1743	98.2	1.0	27.0	424	97.9	1.2	33.5
USA, Indiana	1131	97.3	1.5	26.3	334	98.8	0.6	24.3
USA, Indiana: Black	105	96.2	1.9	42.9	32	96.9	3.1	18.8
USA, Indiana: White	1016	97.3	1.5	24.8	297	99.3	0.3	25.3
USA, Iowa	561	98.0	0.4	24.2	132	100.0	0.0	30.3
USA, Kentucky	988	97.0	0.9	27.2	305	97.0	1.0	23.9
USA, Louisiana	815	97.4	1.0	30.2	206	99.5	0.0	33.5
*USA, Louisiana: Black	293	97.3	1.0		53	100.0	0.0	
*USA, Louisiana: White	517	97.5	1.0		152	99.3	0.0	
*USA, Louisiana, New Orleans	176	96.6	2.3		47	100.0	0.0	
*USA, Louisiana, New Orleans: Black	72	95.8	2.8		15	100.0	0.0	
*USA, Louisiana, New Orleans: White	103	97.1	1.9		32	100.0	0.0	
USA, Maine	278	97.8	1.1	26.6	81	97.5	1.2	29.6
USA, Massachusetts	1054	98.1	0.9	29.8	307	98.4	0.3	35.8
USA, Massachusetts: Asian and Pacific Islander	5	80.0	20.0	40.0	1	100.0	0.0	0.0
USA, Massachusetts: Black	36	97.2	2.8	52.8	17	100.0	0.0	29.4
USA, Massachusetts: White	1001	98.2	0.8	29.3	287	98.3	0.3	36.6
USA, Michigan	1815	95.2	1.2	32.0	488	95.7	2.0	33.4
USA, Michigan: Asian and Pacific Islander	3	100.0	0.0	33.3	0	0.0	0.0	-
USA, Michigan: Black	304	96.4	0.3	37.2	98	99.0	0.0	41.8
USA, Michigan: White	1485	94.9	1.3	31.1	383	94.8	2.6	31.3
USA, Michigan, Detroit	763	98.2	0.7	30.5	214	99.1	0.5	36.4
*USA, Michigan, Detroit: Black	235	98.7	0.4		74	98.6	0.0	
*USA, Michigan, Detroit: White	519	97.9	0.8		138	99.3	0.7	
USA, Mississippi	696	97.6	0.9	26.1	129	99.2	0.8	18.6
USA, Missouri	1062	97.2	1.1	29.4	297	97.3	1.0	24.2
USA, Missouri: Black	129	97.7	0.8	37.2	41	97.6	0.0	14.6
USA, Missouri: White	920	97.1	1.2	28.7	253	97.2	1.2	25.7
USA, Montana	127	98.4	1.6	26.0	48	95.8	4.2	33.3
USA, Montana: American Indian	5	100.0	0.0	40.0	2	100.0	0.0	0.0
USA, Nebraska	285	98.6	0.7	27.4	67	100.0	0.0	25.4
USA, Nebraska: Black	15	100.0	0.0	26.7	1	100.0	0.0	100.0
USA, Nebraska: White	268	98.5	0.7	27.2	65	100.0	0.0	24.6
USA, New Hampshire	226	96.5	1.3	25.7	52	96.2	1.9	34.6
USA, New Jersey	1430	97.7	0.5	33.4	358	96.4	0.8	36.3
*USA, New Jersey: Black	217	96.3	0.5		56	92.9	1.8	
*USA, New Jersey: White	1179	98.2	0.4		294	97.3	0.3	
USA, New Mexico	220	92.3	2.3	37.3	51	92.2	5.9	33.3
*USA, New Mexico: Hispanic White	68	92.6	1.5		13	76.9	15.4	
*USA, New Mexico: Non-Hispanic White	146	91.8	2.7		38	97.4	2.6	
*USA, New Mexico: White	214	92.1	2.3		51	92.2	5.9	
USA, New York State	3240	98.6	0.3	32.2	901	97.9	0.4	31.1
USA, New York State: Asian and Pacific Islander	50	100.0	0.0	34.0	9	88.9	0.0	22.2
USA, New York State: Black	519	98.5	0.4	43.7	148	99.3	0.7	33.8
USA, New York State: White	2630	98.6	0.3	30.3	731	97.7	0.4	31.2
USA, North Carolina	1680	98.0	1.0	28.7	447	96.6	1.3	28.4
USA, North Carolina: American Indian	9	100.0	0.0	0.0	6	100.0	0.0	50.0
USA, North Carolina: Asian and Pacific Islander	3	100.0	0.0	66.7	0	0.0	0.0	-
USA, North Carolina: Black	442	97.7	1.8	33.7	94	94.7	1.1	38.3
USA, North Carolina: White	1217	98.1	0.7	27.2	345	97.1	1.4	25.5
USA, North Dakota	96	97.9	0.0	25.0	23	100.0	0.0	47.8
USA, Ohio	2163	97.8	1.0	32.7	636	97.5	0.6	29.9
USA, Ohio: Asian and Pacific Islander	0	0.0	0.0	1.0	1	100.0	0.0	0.0
USA, Ohio: Black	234	98.3	0.4	42.3	81	95.1	0.0	34.6
USA, Ohio: White	1905	97.7	1.1	31.9	548	97.8	0.7	29.6

\*Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	636	95.6	2.4	27.4	199	96.5	2.5	28.6
USA, Oklahoma: American Indian	54	94.4	3.7	22.2	16	100.0	0.0	25.0
USA, Oklahoma: Black	41	95.1	2.4	31.7	15	100.0	0.0	33.3
USA, Oklahoma: White	537	95.7	2.2	27.6	166	95.8	3.0	28.9
USA, Oregon	460	97.4	0.4	25.0	152	96.7	1.3	28.9
USA, Oregon: Asian and Pacific Islander	3	66.7	0.0	66.7	4	100.0	0.0	25.0
USA, Oregon: Black	5	100.0	0.0	0.0	1	100.0	0.0	0.0
USA, Oregon: White	441	97.5	0.5	25.6	145	96.6	1.4	29.0
USA, Pennsylvania	2490	97.4	1.0	30.7	669	97.3	0.9	33.3
USA, Pennsylvania: Asian and Pacific Islander	9	100.0	0.0	22.2	1	100.0	0.0	100.0
USA, Pennsylvania: Black	275	96.7	1.1	37.8	93	96.8	1.1	43.0
USA, Pennsylvania: White	2172	97.5	1.1	30.2	568	97.4	0.9	32.0
USA, Rhode Island	221	97.3	1.8	22.6	54	98.1	0.0	29.6
USA, Rhode Island: Black	6	100.0	0.0	0.0	1	100.0	0.0	0.0
USA, Rhode Island: White	215	97.2	1.9	23.3	52	98.1	0.0	28.8
USA, South Carolina	1011	96.1	1.8	26.4	210	95.2	1.9	27.1
USA, South Carolina: Black	336	96.1	1.5	32.7	68	94.1	4.4	38.2
USA, South Carolina: White	668	96.3	1.8	23.2	141	96.5	0.7	22.0
USA, South Dakota	93	95.7	3.2	34.4	34	100.0	0.0	17.6
USA, Tennessee	1316	96.5	2.8	31.2	350	98.3	1.4	24.6
USA, Tennessee: Black	188	95.7	3.2	36.7	56	96.4	3.6	26.8
USA, Tennessee: White	1122	96.6	2.8	30.3	293	98.6	1.0	24.2
USA, Texas	3329	96.3	1.2	30.3	755	96.3	2.1	28.9
USA, Texas: Asian and Pacific Islander	10	90.0	0.0	50.0	4	100.0	0.0	25.0
USA, Texas: Black	512	95.7	2.0	37.1	124	97.6	1.6	29.8
USA, Texas: White	2747	96.6	1.1	29.6	618	96.3	2.3	29.1
USA, Utah	117	98.3	0.0	23.1	35	100.0	0.0	34.3
USA, Vermont	123	96.7	1.6	23.6	39	92.3	2.6	15.4
USA, Virginia	1208	96.8	1.8	30.1	312	95.8	2.2	24.7
USA, Virginia: Asian and Pacific Islander	11	100.0	0.0	0.0	1	100.0	0.0	0.0
USA, Virginia: Black	279	95.0	3.2	38.4	71	97.2	1.4	33.8
USA, Virginia: White	905	97.2	1.4	28.3	240	95.4	2.5	22.1
USA, Washington State	714	96.9	0.8	30.1	214	96.7	0.9	34.1
USA, Washington, Seattle	522	97.5	0.4	27.0	149	96.6	0.7	30.9
USA, West Virginia	447	96.6	1.6	35.6	135	94.1	0.7	35.6
USA, Wisconsin	918	97.1	1.6	28.1	215	97.2	1.4	33.5
USA, Wisconsin: Black	63	98.4	1.6	34.9	14	92.9	0.0	57.1
USA, Wisconsin: White	839	97.3	1.5	28.0	197	97.5	1.5	31.5
USA, Wyoming	72	95.8	0.0	26.4	19	100.0	0.0	26.3
<b>Asia</b>								
Bahrain: Bahraini	23	91.3	8.7	39.1	2	100.0	0.0	50.0
China, Beijing City	577	90.8	0.0	41.1	87	87.4	0.0	58.6
*China, Cixian County	45	75.6	4.4	82.2	10	70.0	0.0	80.0
China, Haining County	17	100.0	0.0	41.2	2	100.0	0.0	0.0
*China, Harbin City, Nangang District	111	82.0	2.7	54.1	16	62.5	0.0	43.8
China, Hong Kong	920	96.5	0.3	34.3	53	90.6	1.9	43.4
China, Jiashan County	31	96.8	0.0	38.7	1	100.0	0.0	0.0
China, Jiaxing City	24	79.2	0.0	58.3	1	100.0	0.0	0.0
China, Macao	38	81.6	2.6	52.6	4	50.0	0.0	50.0
China, Qidong County	45	91.1	2.2	53.3	8	75.0	0.0	75.0
*China, Shanghai City	686	88.6	0.1	48.3	71	83.1	0.0	73.2
*China, Wuhan City	509	83.7		50.1	74	81.1		63.5
*China, Yangcheng County	14	85.7		57.1	4	100.0		50.0
*China, Yanting County	20	100.0	0.0	95.0	1	100.0	0.0	100.0
*China, Zhongshan City	147	87.1		65.3	5	80.0		20.0
*India, Bangalore	257	89.1	5.1		33	84.8	9.1	
*India; Barshi, Paranda, and Bhum	32	78.1			3	100.0		
*India, Bhopal	113	93.8	0.0		15	80.0	0.0	
*India, Chennai	454	88.3	0.4		72	83.3	1.4	
*India, Dindigul, Ambilikikai	103	91.3	0.0		12	91.7	0.0	
*India, Karunagappally	54	77.8	0.0		5	60.0	0.0	
*India, Mizoram	50	80.0	2.0		16	56.2	0.0	
*India, Mumbai	1278	82.4	8.2		183	77.0	8.7	
*India, New Delhi	1910	75.9	1.0		243	70.0	1.6	
*India, Poona	322	89.4	5.0		60	76.7	18.3	
*India, Sikkim State	52	92.3	5.8		27	88.9	7.4	
*India, Trivandrum	107	88.8	0.0		5	80.0	0.0	
*Iran (Islamic Republic of), Golestan Province	64	62.5	15.6	51.6	22	54.5	27.3	68.2
Israel	778	96.8	1.7	29.6	127	92.9	3.9	36.2
*Israel: Jews	666	97.3	1.4		117	94.0	3.4	
*Israel: Non-Jews	112	93.8	3.6		10	80.0	10.0	
Japan, Aichi Prefecture	159	96.2	3.1	15.7	5	80.0	20.0	20.0
Japan, Fukui Prefecture	113	94.7	0.9	26.5	7	71.4	0.0	14.3
Japan, Hiroshima	214	94.9	5.1	24.3	26	92.3	7.7	19.2
Japan, Miyagi Prefecture	377	94.7	0.8	25.7	25	88.0	4.0	28.0
Japan, Nagasaki Prefecture	266	98.1	1.1	20.7	18	94.4	5.6	16.7
Japan, Niigata Prefecture	412	92.0	4.9	31.3	18	83.3	11.1	50.0
*Japan, Osaka Prefecture	1196	89.8	6.3	26.3	97	87.6	8.2	32.0
Japan, Saga Prefecture	129	95.3	3.1	16.3	4	75.0	0.0	0.0
Republic of Korea	5113	90.6	2.7	53.1	408	75.2	12.0	82.4
Republic of Korea, Busan	408	88.0	4.4	57.1	33	81.8	9.1	72.7
Republic of Korea, Daegu	271	91.1	4.8	47.2	21	47.6	28.6	123.8
Republic of Korea, Daejeon	138	93.5	0.7	37.0	7	85.7	0.0	100.0
Republic of Korea, Gwangju	113	91.2	0.0	47.8	11	63.6	9.1	45.5
Republic of Korea, Incheon	227	91.2	0.9	43.6	17	94.1	5.9	76.5
Republic of Korea, Jeju-do	61	91.8	0.0	42.6	2	100.0	0.0	100.0
Republic of Korea, Seoul	894	93.0	2.1	38.3	64	82.8	9.4	57.8
Republic of Korea, Ulsan	94	91.5	3.2	41.5	8	75.0	12.5	125.0

\*Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	61	98.4	0.0	16.4	12	100.0	0.0	33.3
*Kuwait: Kuwaitis	25	100.0	0.0		3	100.0	0.0	
*Kuwait: Non-Kuwaitis	36	97.2	0.0		9	100.0	0.0	
*Malaysia, Penang	73	93.2			5	80.0		
*Malaysia, Penang: Chinese	50	98.0			3	66.7		
*Malaysia, Penang: Indian	12	75.0			2	100.0		
*Malaysia, Penang: Malay	11	90.9			0	0.0		
*Philippines, Manila	400	81.2	4.0		69	69.6	10.1	
*Philippines, Rizal	326	85.0	4.0		55	70.9	18.2	
Qatar: Qatari	16	87.5	0.0	43.8	1	100.0	0.0	100.0
*Saudi Arabia, Riyadh: Saudi	73	95.9	1.4		6	100.0	0.0	
Singapore	353	96.9	0.3	40.8	33	90.9	3.0	42.4
Singapore: Chinese	302	96.4	0.3	39.1	24	95.8	0.0	41.7
Singapore: Indian	22	100.0	0.0	68.2	2	100.0	0.0	100.0
Singapore: Malay	24	100.0	0.0	29.2	6	66.7	16.7	33.3
Thailand, Bangkok	443	86.0	5.9	48.5	53	83.0	3.8	24.5
Thailand, Chiang Mai	93	90.3	1.1	73.1	30	66.7	0.0	56.7
Thailand, Chonburi	109	89.9	0.9	56.9	13	76.9	0.0	84.6
*Thailand, Khon Kaen	47	95.7	0.0		4	75.0	0.0	
Thailand, Lampang	44	86.4	4.5	61.4	16	87.5	0.0	50.0
*Thailand, Songkhla	94	93.6	0.0		5	100.0	0.0	
*Turkey, Antalya	254	93.7	2.4	36.2	23	87.0	8.7	73.9
*Turkey, Edirne	110	90.0	5.5		7	85.7	14.3	
*Turkey, Izmir	1092	94.0	3.1		77	87.0	9.1	
*Turkey, Trabzon	112	94.6	0.0		2	100.0	0.0	
<b>Europe</b>								
Austria	1346	95.5	2.4	47.9	185	96.2	1.6	49.2
Austria, Tyrol	116	100.0	0.0	35.3	12	100.0	0.0	50.0
Austria, Vorarlberg	80	97.5	1.2	36.2	8	100.0	0.0	62.5
*Belarus	2771	99.4		76.2	89	98.9		56.2
*Belgium	2351	99.6		36.3	337	97.9		37.4
Bulgaria	2965	90.1	6.7	62.3	156	83.3	12.8	76.3
Croatia	1831	85.1	3.3	58.5	157	74.5	5.1	52.2
Cyprus	89	89.9	10.1	43.5	10	90.0	10.0	25.0
Czech Republic	2449	97.2	0.4	52.4	228	96.5	0.4	49.1
Denmark	1030	99.1	0.0	42.4	232	98.3	0.0	43.6
*Estonia	290	97.9		66.9	25	96.0		68.0
Finland	517	97.7	0.2	31.9	61	98.4	0.0	32.8
*France, Bas-Rhin	224	99.6		37.1	27	100.0		33.3
*France, Calvados	160	98.8		48.8	21	100.0		23.8
*France, Doubs	140	100.0		27.1	12	100.0		33.3
*France, Haut-Rhin	148	100.0		25.7	22	100.0		31.8
*France, Hérault	266	99.6		45.5	28	96.4		60.7
*France, Isère	252	99.2		40.9	34	100.0		26.5
*France, Loire-Atlantique	360	97.8		36.7	39	100.0		41.0
*France, Manche	136	99.3		47.1	17	100.0		5.9
*France, Somme	193	99.0		42.0	13	100.0		84.6
*France, Tarn	88	97.7		39.8	9	100.0		55.6
*France, Vendée	155	100.0		43.9	13	100.0		30.8
Germany, Brandenburg	584	94.9	5.0	42.0	57	87.7	10.5	40.4
Germany, Bremen	183	89.6	10.4	26.2	24	95.8	4.2	16.7
Germany, Free State of Saxony	831	96.0	3.0	37.3	80	91.2	5.0	37.5
Germany, Hamburg	357	93.0	2.2	33.9	83	90.4	7.2	26.5
Germany, Mecklenburg-Western Pomerania	414	95.9	3.6	42.8	43	97.7	2.3	51.2
Germany, Munich	602	91.9	5.6	41.4	89	86.5	10.1	43.8
Germany, North Rhine-Westphalia	550	90.4	4.4	40.0	101	92.1	5.0	45.5
Germany, Saarland	297	97.6	2.4	38.4	34	94.1	5.9	38.2
Germany, Schleswig-Holstein	668	86.1	11.7	33.1	102	88.2	10.8	38.2
Iceland	23	100.0	0.0	21.7	2	100.0	0.0	50.0
Ireland	591	96.8	0.7	48.1	103	90.3	3.9	40.8
Italy, Biella	74	100.0	0.0	48.6	9	100.0	0.0	133.3
Italy, Brescia	331	90.9	2.4	34.4	41	87.8	0.0	29.3
Italy, Catania and Messina	287	94.4	3.8	47.0	22	90.9	9.1	40.9
Italy, Catanzaro	74	94.6	1.4	41.9	6	66.7	0.0	16.7
Italy, Como	158	97.5	1.3	46.8	19	94.7	5.3	36.8
Italy, Ferrara	154	98.7	0.0	33.1	15	100.0	0.0	26.7
Italy, Florence and Prato	265	94.7	0.4	41.5	32	93.8	0.0	46.9
Italy, Friuli-Venezia Giulia	541	97.4	0.4	37.9	82	96.3	0.0	30.5
Italy, Genoa	311	96.8	0.0	44.4	49	89.8	0.0	42.9
Italy, Latina	142	81.7	4.9	50.7	19	68.4	0.0	21.1
Italy, Lecco	87	92.0	0.0	64.4	16	93.8	0.0	43.8
Italy, Lombardy, South	216	88.0	0.0	41.2	18	83.3	0.0	44.4
Italy, Mantua	119	92.4	0.0	38.7	9	88.9	0.0	0.0
Italy, Milan	365	96.2	1.4	33.2	52	96.2	1.9	53.8
Italy, Modena	208	98.6	0.5	31.2	25	100.0	0.0	28.0
Italy, Naples	178	95.5	1.1	30.9	18	100.0	0.0	38.9
Italy, Nuoro	69	97.1	2.9	52.2	6	83.3	0.0	116.7
Italy, Palermo	279	86.0	2.9	34.8	41	85.4	4.9	43.9
Italy, Parma	141	99.3	0.7	35.5	18	88.9	11.1	44.4
Italy, Ragusa	55	98.2	0.0	38.6	2	100.0	0.0	250.0
Italy, Reggio Emilia	184	96.7	0.5	32.1	22	90.9	0.0	45.5
Italy, Romagna	397	96.2	0.8	30.5	55	90.9	1.8	41.8
Italy, Salerno	344	88.7	0.9	46.8	33	78.8	6.1	24.2
Italy, Sassari	159	95.0	1.3	44.0	14	85.7	0.0	28.6
Italy, Sondrio	103	95.1	0.0	48.5	11	81.8	0.0	9.1
Italy, South Tyrol	92	95.7	2.2	29.3	10	100.0	0.0	40.0

\*Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	122	95.1	1.6	36.1	7	71.4	14.3	42.9
Italy, Trapani	116	97.4	0.0	45.7	3	100.0	0.0	233.3
Italy, Trento	120	99.2	0.0	61.7	14	85.7	7.1	85.7
Italy, Turin	338	97.6	0.9	33.4	41	100.0	0.0	39.0
Italy, Umbria	297	96.0	0.0	40.1	21	95.2	0.0	38.1
Italy, Varese	293	95.6	0.0	51.5	26	88.5	0.0	80.8
Italy, Veneto	727	98.6	0.3	41.7	76	96.1	0.0	40.8
Latvia	503	87.9	5.6	67.8	39	79.5	10.3	46.2
Lithuania	959	92.3	3.2	64.9	52	84.6	7.7	48.1
Malta	80	98.8	1.2	48.8	11	100.0	0.0	18.2
*Netherlands	2952	99.1		31.1	589	99.3		36.5
*Netherlands, Eindhoven	195	100.0		34.4	38	100.0		36.8
Norway	484	98.6	0.6	38.8	77	97.4	0.0	44.2
Poland, Cracow	159	96.2	1.9	81.8	25	88.0	8.0	76.0
Poland, Kielce	401	97.0	0.7	56.6	42	97.6	2.4	69.0
Poland, Lower Silesia	901	93.9	0.1	60.2	157	90.4	0.0	49.0
Poland, Podkarpackie	599	93.5	1.7	55.9	50	86.0	6.0	66.0
Portugal, Azores	104	99.0	0.0	76.9	3	100.0	0.0	0.0
Russian Federation, Saint Petersburg	865	84.5	0.0	78.3	63	69.8	0.0	60.3
*Serbia, Central	2556	83.7	4.0	55.1	326	84.7	6.4	44.5
Slovakia	1412	93.0	5.5	63.7	91	90.1	5.5	64.8
Slovenia	480	99.2	0.4	53.3	53	100.0	0.0	58.5
Spain, Albacete	130	96.9	1.5	38.5	6	83.3	16.7	50.0
Spain, Asturias	584	99.1	0.2	48.6	32	93.8	3.1	18.8
Spain, Basque Country	1139	98.6	0.4	39.9	74	98.6	0.0	27.0
Spain, Canary Islands	416	96.9	1.2	47.1	24	91.7	0.0	70.8
Spain, Ciudad Real	166	97.6	1.2	37.3	8	87.5	0.0	62.5
Spain, Cuenca	97	92.8	4.1	64.9	2	100.0	0.0	50.0
Spain, Girona	229	91.7	2.6	43.2	6	83.3	0.0	100.0
*Spain, Granada	299	97.0		50.8	13	100.0		53.8
Spain, La Rioja	128	98.4	0.8	59.4	8	87.5	12.5	75.0
Spain, Mallorca	258	98.4	0.8	48.4	17	100.0	0.0	88.2
Spain, Murcia	498	97.2	0.8	37.8	30	100.0	0.0	26.7
Spain, Navarra	263	98.5	0.4	47.9	14	100.0	0.0	21.4
Spain, Tarragona	264	97.7	0.4	39.0	15	100.0	0.0	13.3
*Sweden	785	100.0		32.7	150	100.0		37.3
Switzerland, Basel	46	100.0	0.0	19.6	5	100.0	0.0	40.0
Switzerland, Geneva	65	96.9	0.0	40.0	18	88.9	0.0	16.7
Switzerland, Graubünden and Glarus	46	95.7	0.0	30.4	6	100.0	0.0	16.7
Switzerland, Neuchâtel	25	100.0	0.0	36.0	4	100.0	0.0	75.0
Switzerland, St Gall–Appenzell	69	97.1	1.4	26.1	8	100.0	0.0	62.5
Switzerland, Ticino	107	95.3	2.8	37.4	14	100.0	0.0	42.9
Switzerland, Valais	61	98.4	0.0	37.7	5	100.0	0.0	60.0
Switzerland, Vaud	118	99.2	0.0	23.7	21	100.0	0.0	19.0
Switzerland, Zurich	195	99.0	0.0	21.5	26	100.0	0.0	46.2
Ukraine	12912	88.0	0.3	66.7	555	85.9	0.2	49.5
UK, England	7210	94.7	1.1	34.3	1504	92.2	2.5	43.6
UK, England, East of England Region	668	96.0	0.9	36.1	119	89.9	1.7	46.2
UK, England, North Western	1189	91.6	0.3	33.9	281	91.8	0.0	39.9
UK, England, Northern and Yorkshire	1197	97.7	0.4	34.8	259	96.1	1.2	45.2
UK, England, Oxford Region	328	96.6	0.3	28.0	51	98.0	2.0	45.1
UK, England, South and Western Regions	894	93.1	1.0	32.0	198	89.9	3.0	40.4
UK, England, Thames	1416	94.2	2.0	37.0	279	89.2	5.7	47.0
UK, England, Trent	467	95.3	0.9	28.1	105	93.3	1.0	31.4
UK, England, West Midlands	765	95.0	2.6	38.2	160	91.9	3.8	51.2
UK, Northern Ireland	285	95.1	0.4	29.8	69	87.0	1.4	33.3
UK, Scotland	1168	97.4	0.5	31.2	318	95.3	0.3	35.8
UK, Wales	472	89.2	1.1	42.8	100	91.0	4.0	36.0
<b>Oceania</b>								
Australian Capital Territory	22	95.5	0.0	27.3	2	100.0	0.0	0.0
Australia, New South Wales	924	96.3	0.1	36.1	116	94.8	0.0	36.2
Australia, Northern Territory	36	97.2	2.8	47.2	1	100.0	0.0	0.0
Australia, Northern Territory: Indigenous	9	100.0	0.0	55.6	1	100.0	0.0	0.0
Australia, Northern Territory: Non-Indigenous	27	96.3	3.7	44.4	0	0.0	0.0	–
Australia, Queensland	545	96.5	0.6	35.6	61	91.8	0.0	39.3
South Australia	197	96.4	0.0	32.5	16	87.5	0.0	43.8
Australia, Tasmania	68	94.1	0.0	33.8	7	100.0	0.0	100.0
Australia, Victoria	649	96.9	0.9	31.3	70	94.3	0.0	40.0
Western Australia	218	99.5	0.0	39.4	30	100.0	0.0	40.0
New Zealand	336	92.9	1.5	38.4	59	94.9	3.4	42.4
New Zealand: Maori	41	97.6	0.0	29.3	15	100.0	0.0	20.0
New Zealand: Pacific Islander	10	100.0	0.0	30.0	2	100.0	0.0	50.0
New Zealand: Other	285	91.9	1.8	40.0	42	92.9	4.8	50.0
USA, Hawaii	156	98.7	0.6	34.0	20	100.0	0.0	0.0
*USA, Hawaii: Chinese	10	100.0	0.0		0	0.0	0.0	
*USA, Hawaii: Filipino	13	100.0	0.0		3	100.0	0.0	
*USA, Hawaii: Hawaiian	22	95.5	0.0		2	100.0	0.0	
*USA, Hawaii: Japanese	36	100.0	0.0		4	100.0	0.0	
*USA, Hawaii: White	62	98.4	1.6		11	100.0	0.0	

\*Important. See note on population page.

## Indices of data quality

### Lung (C33-34)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	466	92.1			69	97.1		
Egypt, Gharbiah	795	87.2	6.8	57.9	257	84.0	7.8	64.6
*Libya, Benghazi	326	54.0	11.7	79.4	37	67.6	21.6	56.8
*Malawi, Blantyre	11	45.5			2	100.0		
*South Africa, PROMEC	68	66.2			20	65.0		
*Tunisia, North	2053	84.8			182	87.9		
*Uganda, Kyadondo County	59	39.0	0.0		55	43.6	0.0	
*Zimbabwe, Harare: African	87	31.0	26.4		49	42.9	24.5	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	317	71.3	27.8	86.8	96	70.8	28.1	84.4
Argentina, Córdoba	781	72.3	24.6	97.4	350	69.4	25.4	87.4
Argentina, Mendoza	1122	72.9	20.5	85.4	353	68.8	23.8	78.2
*Argentina, Tierra del Fuego	61	75.4	3.3	93.4	15	86.7	0.0	100.0
Brazil, Aracaju	145	72.4	18.6	102.1	83	80.7	16.9	83.1
Brazil, Belo Horizonte	557	70.7	28.0	84.4	293	70.6	24.9	86.3
Brazil, Cuiabá	197	65.5	29.9	87.8	95	62.1	30.5	77.9
Brazil, Fortaleza	628	71.5	23.2	82.5	471	72.4	23.4	79.0
Brazil, Goiânia	571	82.7	9.1	70.6	359	84.1	10.6	70.8
*Brazil, São Paulo	5524	70.0	20.7	87.6	3426	70.8	17.8	79.6
Chile, Region of Antofagasta	597	56.4	26.3	107.7	244	57.0	22.5	73.0
Chile, Bío Bío Province	88	42.0	8.0	96.6	44	40.9	11.4	106.8
Chile, Valdivia	106	54.7	17.9	113.2	54	46.3	13.0	114.8
Colombia, Bucaramanga	238	60.5	18.9	122.7	185	60.0	18.4	113.5
Colombia, Cali	810	62.0	10.5	89.4	512	63.3	9.4	98.0
Colombia, Manizales	131	81.7	10.7	109.9	98	75.5	15.3	112.2
Colombia, Pasto	58	53.4	29.3	105.2	37	51.4	35.1	110.8
Costa Rica	934	60.7	22.3	86.9	453	66.2	19.9	87.9
Cuba, Villa Clara	1022	55.8	11.6	93.5	501	58.3	12.6	93.2
Ecuador, Cuenca	47	55.3	10.6	106.4	29	51.7	13.8	120.7
Ecuador, Quito	241	71.8	14.9	85.1	217	73.3	17.5	67.7
*France, Martinique	182	95.6		95.1	110	96.4		84.5
*Jamaica, Kingston and St Andrew	243	66.7			65	64.6		
USA, Puerto Rico	2138	73.1	16.8	86.3	1220	73.9	16.7	88.3
Uruguay	3193	57.3	22.4	90.6	731	60.6	20.5	80.8
<b>America, North</b>								
Canada	61404	76.4	2.9	82.8	49474	77.1	2.9	74.2
Canada, Alberta	4508	83.1	0.4	79.5	3929	82.7	0.3	73.7
Canada, British Columbia	7097	81.4	2.6	82.5	6440	82.0	3.1	78.8
Canada, Manitoba	2201	75.6	2.0	76.8	1992	78.0	1.6	71.6
Canada, New Brunswick	1924	81.8	0.1	81.8	1399	80.8	0.1	78.0
Canada, Newfoundland and Labrador	931	88.2	0.3	106.0	572	88.6	0.5	100.9
*Canada, Northwest Territories	41	87.8	2.4	68.3	38	89.5	0.0	73.7
Canada, Nova Scotia	2363	77.4	1.1	84.1	1816	78.2	1.3	78.2
Canada, Ontario	20111	80.9	3.3	85.8	17002	80.4	3.5	78.9
Canada, Prince Edward Island	308	84.1	0.0	81.5	253	85.8	0.0	76.7
*Canada, Quebec	20060	67.5	4.0	81.9	14452	68.1	3.5	76.6
Canada, Saskatchewan	1825	76.8	3.0	81.4	1552	79.0	3.0	75.6
*Canada, Yukon	35	65.7	5.7	125.7	29	72.4	0.0	96.6
USA, NPCR (42 states)	503765	88.4	3.2	79.0	417408	87.4	3.0	73.6
USA, NPCR (42 states): American Indian	2231	86.1	3.4	72.7	1987	86.6	2.9	69.0
USA, NPCR (42 states): Asian and Pacific Islander	8318	91.7	1.5	76.7	6263	91.1	1.8	68.9
USA, NPCR (42 states): Black	54539	88.9	3.4	81.6	39288	89.4	2.6	75.3
USA, NPCR (42 states): White	435876	88.3	3.2	79.3	367779	87.2	3.0	74.0
USA, SEER (9 registries)	44421	89.0	2.2	75.7	39681	87.9	2.4	71.6
*USA, SEER (9 registries): Black	4972	90.4	1.8		3919	89.2	1.6	
*USA, SEER (9 registries): White	35816	88.5	2.3		33168	87.5	2.6	
USA, SEER (18 registries)	133251	88.5	2.0	71.4	115007	87.4	2.1	68.5
*USA, SEER (18 registries): Asian and Pacific Islander	7147	91.6	1.6		5005	90.7	1.8	
*USA, SEER (18 registries): Black	14854	88.9	2.4		11033	89.4	1.7	
*USA, SEER (18 registries): Hispanic White	6638	88.2	1.7		5471	88.4	1.8	
*USA, SEER (18 registries): Non-Hispanic White	103744	88.3	2.0		92714	86.9	2.2	
*USA, SEER (18 registries): White	110382	88.3	2.0		98185	87.0	2.1	
USA, Alabama	11366	91.1	2.5	84.8	7394	90.9	2.6	79.1
USA, Alabama: Black	2093	90.5	2.8	89.3	1161	94.0	1.6	81.3
USA, Alabama: White	9217	91.2	2.4	84.1	6184	90.3	2.8	79.1
USA, Alaska	926	87.9	1.7	69.5	707	88.1	1.0	67.0
*USA, Alaska: American Indian	171	88.3	0.0	70.8	140	90.7	0.0	75.0
USA, Arizona	9326	85.4	5.1	80.9	8178	85.4	4.9	71.7
USA, Arizona: American Indian	76	80.3	2.6	65.8	63	88.9	4.8	52.4
USA, Arizona: Asian and Pacific Islander	71	87.3	5.6	57.7	77	90.9	3.9	51.9
USA, Arizona: Black	198	83.8	5.1	89.4	195	86.7	6.2	68.7
USA, Arizona: White	8949	85.4	5.1	81.4	7816	85.3	4.8	72.4
USA, Arkansas	7638	89.2	3.0	82.3	5153	89.2	2.5	79.9
USA, Arkansas: Black	824	89.9	3.5	91.4	454	89.0	2.9	75.6
USA, Arkansas: White	6783	89.1	2.9	81.4	4665	89.2	2.5	80.5
USA, California	45376	88.5	1.3	78.4	41778	86.9	1.4	74.7
USA, California: American Indian	169	87.0	1.2	96.4	176	76.1	2.8	85.2
USA, California: Asian and Pacific Islander	4421	91.2	1.3	76.5	3084	90.6	1.3	70.7
USA, California: Black	3585	88.8	1.9	82.6	3015	90.0	1.4	73.8
USA, California: White	36900	88.1	1.2	78.7	35265	86.4	1.4	75.6
USA, California, Los Angeles County	10301	89.7	1.8	80.8	9083	88.8	1.8	75.8
*USA, California, Los Angeles County: Asian and Pacific Islander	1458	91.4	1.9		950	89.9	1.6	
*USA, California, Los Angeles County: Black	1572	88.7	1.7		1346	91.1	1.4	
*USA, California, Los Angeles County: Chinese	449	87.3	2.4		326	89.6	1.2	
*USA, California, Los Angeles County: Filipino	366	93.7	1.1		211	94.8	0.9	
*USA, California, Los Angeles County: Hispanic White	1534	89.0	1.7		1183	87.7	1.4	

\*Important. See note on population page.

## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	216	91.7	2.3		144	87.5	1.4	
*USA, California, Los Angeles County: Korean	195	91.8	2.6		123	84.6	3.3	
*USA, California, Los Angeles County: Non-Hispanic White	5695	89.6	1.8		5559	88.3	2.1	
*USA, California, Los Angeles County: White	7229	89.5	1.8		6742	88.2	1.9	
USA, California, San Francisco Bay Area	5713	88.8	1.7	75.2	5573	85.9	2.2	74.4
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1181	90.9	0.8		818	89.7	1.0	
*USA, California, San Francisco Bay Area: Black	740	88.8	2.3		693	86.0	2.2	
*USA, California, San Francisco Bay Area: Hispanic White	358	86.9	0.8		355	86.2	2.3	
*USA, California, San Francisco Bay Area: Non-Hispanic White	3395	88.2	2.0		3668	85.0	2.5	
*USA, California, San Francisco Bay Area: White	3753	88.0	1.9		4023	85.1	2.5	
USA, Colorado	5208	88.0	4.2	78.5	5003	85.7	4.7	72.6
USA, Colorado: Asian and Pacific Islander	72	90.3	4.2	68.1	68	92.6	1.5	70.6
USA, Colorado: Black	201	87.6	5.5	80.1	138	89.1	4.3	77.5
USA, Colorado: White	4912	88.0	4.2	78.6	4762	85.5	4.7	72.6
USA, Connecticut	6576	92.3	2.2	73.3	6473	90.9	2.6	69.0
*USA, Connecticut: Black	451	94.2	1.8		328	91.8	1.5	
*USA, Connecticut: White	6049	92.1	2.2		6084	90.8	2.6	
USA, Delaware	1970	89.6	3.5	76.8	1790	88.4	3.3	71.8
USA, Delaware: Black	278	91.7	3.6	77.3	247	91.1	2.4	74.5
USA, Delaware: White	1673	89.2	3.5	76.7	1522	88.0	3.4	71.3
USA, Florida	43546	88.1	5.6	78.2	36038	88.5	4.0	71.6
USA, Florida: Asian and Pacific Islander	144	96.5	0.0	104.9	197	93.4	0.0	77.2
USA, Florida: Black	3639	90.0	4.9	78.7	2170	92.1	2.3	72.1
USA, Florida: White	39448	87.9	5.7	78.5	33405	88.3	4.1	72.0
USA, Georgia	16574	89.1	3.3	79.3	11937	87.8	3.6	73.1
USA, Georgia: Asian and Pacific Islander	84	96.4	0.0	82.1	70	91.4	4.3	78.6
USA, Georgia: Black	3544	89.1	3.8	79.6	2248	90.3	2.5	73.7
USA, Georgia: White	12903	89.0	3.2	79.4	9601	87.2	3.9	73.0
USA, Georgia, Atlanta	3655	92.1	2.1	75.9	3095	91.3	2.2	71.3
*USA, Georgia, Atlanta: Black	1238	92.4	2.3		886	92.8	1.6	
*USA, Georgia, Atlanta: White	2340	91.9	2.1		2164	90.7	2.4	
USA, Idaho	2130	82.4	5.1	76.6	1787	84.3	3.6	72.5
USA, Illinois	24475	89.4	2.6	76.7	20931	88.2	2.4	72.0
USA, Illinois: Asian and Pacific Islander	287	92.0	1.4	89.9	191	96.3	1.6	68.1
USA, Illinois: Black	3615	89.3	4.3	79.1	2917	89.0	4.3	76.1
USA, Illinois: White	20429	89.3	2.3	76.6	17742	88.0	2.2	71.7
USA, Indiana	13933	88.3	3.4	81.6	11460	88.0	2.5	74.8
USA, Indiana: Black	986	88.9	4.3	84.4	773	89.1	2.7	79.3
USA, Indiana: White	12869	88.2	3.3	81.8	10619	87.9	2.5	74.7
USA, Iowa	6673	86.6	2.4	78.4	5097	86.7	2.4	73.9
USA, Kentucky	12648	86.6	2.0	78.1	9632	86.1	1.7	71.6
USA, Louisiana	8120	87.8	2.2	81.8	5796	86.0	2.3	77.5
*USA, Louisiana: Black	2235	87.4	2.9		1324	86.8	2.8	
*USA, Louisiana: White	5831	87.9	2.0		4438	85.9	2.2	
*USA, Louisiana, New Orleans	1523	87.3	4.6		1131	86.6	4.3	
*USA, Louisiana, New Orleans: Black	537	85.8	6.1		354	89.0	4.0	
*USA, Louisiana, New Orleans: White	963	88.1	3.7		766	85.9	4.6	
USA, Maine	3424	85.8	2.7	76.1	2853	83.2	3.2	74.7
USA, Massachusetts	12337	89.8	2.8	77.2	12477	88.4	2.5	70.7
USA, Massachusetts: Asian and Pacific Islander	181	91.2	1.1	80.1	136	88.2	3.7	56.6
USA, Massachusetts: Black	500	89.8	3.2	77.8	370	92.2	1.9	76.8
USA, Massachusetts: White	11614	89.7	2.9	77.3	11927	88.2	2.5	70.9
USA, Michigan	20892	86.0	2.0	77.7	17953	85.3	1.8	71.5
USA, Michigan: Asian and Pacific Islander	73	86.3	0.0	83.6	79	88.6	1.3	69.6
USA, Michigan: Black	2793	86.6	0.8	75.4	2307	84.6	0.5	68.1
USA, Michigan: White	17851	86.0	2.2	78.3	15429	85.4	1.9	72.2
USA, Michigan, Detroit	8545	90.5	2.0	72.6	7874	89.5	2.5	67.1
*USA, Michigan, Detroit: Black	2068	89.3	1.3		1719	87.8	1.3	
*USA, Michigan, Detroit: White	6387	90.8	2.2		6102	90.0	2.8	
USA, Mississippi	7185	90.3	3.6	85.0	4533	88.9	5.0	78.9
USA, Missouri	14186	85.7	3.5	79.8	11070	85.0	2.9	74.0
USA, Missouri: Black	1264	88.3	3.3	82.8	1026	88.4	2.3	73.1
USA, Missouri: White	12806	85.4	3.6	79.8	9955	84.6	3.0	74.3
USA, Montana	1817	83.9	5.7	79.5	1652	84.0	5.4	74.8
USA, Montana: American Indian	85	89.4	2.4	65.9	92	89.1	6.5	51.1
USA, Nebraska	3449	88.1	2.8	76.6	2619	88.8	2.4	71.0
USA, Nebraska: Black	109	91.7	2.8	90.8	82	87.8	1.2	85.4
USA, Nebraska: White	3305	88.0	2.8	76.1	2509	88.8	2.4	70.9
USA, New Hampshire	2502	86.5	1.9	77.1	2326	84.0	2.4	71.8
USA, New Jersey	15310	90.4	2.0	77.3	14708	89.2	2.2	72.0
*USA, New Jersey: Black	1791	90.3	2.2		1521	90.8	1.4	
*USA, New Jersey: White	13099	90.5	1.9		12867	89.0	2.1	
USA, New Mexico	2450	79.9	7.2	81.0	2073	81.3	7.0	76.7
*USA, New Mexico: Hispanic White	547	75.7	9.0		431	82.8	6.7	
*USA, New Mexico: Non-Hispanic White	1789	81.1	6.8		1561	80.9	7.0	
*USA, New Mexico: White	2336	79.8	7.3		1992	81.3	6.9	
USA, New York State	34020	89.5	1.6	73.0	31723	87.7	1.8	68.9
USA, New York State: Asian and Pacific Islander	1006	93.6	1.3	71.5	650	92.3	1.1	58.2
USA, New York State: Black	4081	92.2	1.4	73.1	3493	90.6	0.9	71.2
USA, New York State: White	28641	88.9	1.6	73.6	27400	87.2	1.9	69.1
USA, North Carolina	19526	89.3	3.5	78.6	14396	87.9	3.7	73.1
USA, North Carolina: American Indian	167	90.4	4.8	85.6	93	93.5	2.2	84.9
USA, North Carolina: Asian and Pacific Islander	51	90.2	3.9	76.5	53	88.7	3.8	79.2
USA, North Carolina: Black	3461	89.7	3.6	80.5	2044	90.1	3.4	75.0
USA, North Carolina: White	15796	89.3	3.4	78.4	12150	87.5	3.7	73.0
USA, North Dakota	1190	91.0	1.3	78.9	931	91.1	0.9	75.2
USA, Ohio	25915	91.2	2.6	81.7	20941	91.1	2.1	76.4
USA, Ohio: Asian and Pacific Islander	66	90.9	3.0	62.1	69	98.6	0.0	62.3
USA, Ohio: Black	2713	90.5	3.1	83.9	2242	92.9	2.1	76.0
USA, Ohio: White	22946	91.2	2.5	82.1	18489	90.8	2.1	77.0

\*Important. See note on population page.

## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	8753	83.9	4.7	80.0	6790	85.0	3.7	73.4
USA, Oklahoma: American Indian	637	83.7	4.1	51.6	532	84.4	3.0	50.4
USA, Oklahoma: Black	497	82.9	6.0	78.3	327	89.0	3.7	76.1
USA, Oklahoma: White	7562	84.0	4.7	82.8	5878	84.7	3.7	75.6
USA, Oregon	6736	83.8	2.8	81.9	6362	83.2	2.4	76.7
USA, Oregon: Asian and Pacific Islander	87	83.9	4.6	81.6	76	84.2	2.6	57.9
USA, Oregon: Black	109	86.2	3.7	77.1	63	81.0	1.6	68.3
USA, Oregon: White	6427	83.7	2.8	83.0	6086	83.2	2.4	77.9
USA, Pennsylvania	28700	88.4	3.0	78.7	23940	86.6	3.0	72.8
USA, Pennsylvania: Asian and Pacific Islander	145	89.0	2.8	77.2	97	91.8	2.1	67.0
USA, Pennsylvania: Black	2576	88.5	3.5	77.6	2339	89.5	2.5	75.5
USA, Pennsylvania: White	25814	88.3	3.0	79.2	21378	86.2	3.0	72.9
USA, Rhode Island	2322	90.3	1.9	74.5	2076	88.8	2.6	70.3
USA, Rhode Island: Black	60	98.3	0.0	91.7	69	92.8	2.9	66.7
USA, Rhode Island: White	2226	90.0	1.9	74.3	1990	88.7	2.5	70.6
USA, South Carolina	9977	87.6	3.1	81.3	6865	86.3	3.6	75.0
USA, South Carolina: Black	2177	87.2	3.0	87.6	1224	85.9	4.0	75.6
USA, South Carolina: White	7729	87.6	3.2	79.9	5592	86.4	3.6	74.9
USA, South Dakota	1545	88.5	3.8	82.7	1119	86.5	3.4	78.9
USA, Tennessee	15111	90.1	4.6	85.0	10598	91.0	3.2	79.9
USA, Tennessee: Black	1640	89.8	5.4	95.3	1220	91.4	3.7	83.8
USA, Tennessee: White	13383	90.1	4.5	84.0	9302	90.9	3.1	79.7
USA, Texas	36372	87.9	4.4	77.8	27399	86.1	5.3	73.7
USA, Texas: Asian and Pacific Islander	349	91.4	4.0	84.8	325	87.4	4.9	75.1
USA, Texas: Black	4601	87.4	4.6	79.4	2843	88.3	3.8	77.1
USA, Texas: White	31060	88.0	4.3	78.2	23992	85.9	5.4	73.9
USA, Utah	1553	90.1	0.5	84.0	1148	87.3	0.6	76.4
USA, Vermont	1295	88.3	2.1	71.7	1157	86.5	2.0	69.7
USA, Virginia	14252	88.4	3.9	81.2	11245	86.8	4.3	77.6
USA, Virginia: Asian and Pacific Islander	184	95.7	0.0	83.7	155	91.0	3.9	77.4
USA, Virginia: Black	2590	88.2	3.9	86.8	1755	87.4	3.6	81.4
USA, Virginia: White	11384	88.3	4.0	80.5	9246	86.6	4.5	77.6
USA, Washington State	10313	86.3	2.0	79.6	9826	85.0	1.8	75.8
USA, Washington, Seattle	7042	87.2	1.2	76.2	6793	85.7	1.3	73.6
USA, West Virginia	5691	83.4	3.4	77.1	4376	82.4	3.0	71.7
USA, Wisconsin	10184	89.1	5.6	78.1	8548	87.9	5.7	73.8
USA, Wisconsin: Black	528	93.4	2.3	82.0	361	93.1	5.3	75.6
USA, Wisconsin: White	9341	89.4	5.9	79.7	7915	88.1	5.8	75.3
USA, Wyoming	738	87.9	0.8	88.6	669	88.6	1.0	79.4
<b>Asia</b>								
Bahrain: Bahraini	161	80.1	6.8	96.9	61	86.9	4.9	108.2
China, Beijing City	11299	64.3	0.3	86.1	6963	57.7	0.6	86.4
*China, Cixian County	715	68.0	4.3	83.4	388	60.1	4.1	83.0
China, Haining County	1102	25.1	4.2	83.1	373	23.3	7.2	71.3
*China, Harbin City, Nangang District	1800	59.3	1.9	80.2	1062	51.4	2.7	89.8
China, Hong Kong	14003	81.7	1.7	86.6	6817	78.5	2.3	83.1
China, Jiashan County	859	43.3	0.7	87.0	280	43.6	1.1	82.9
China, Jiaxing City	609	52.9	3.6	81.0	238	50.0	3.8	76.9
China, Macao	488	80.7	1.6	79.7	259	75.7	3.5	78.0
China, Qidong County	2457	18.2	1.8	89.3	959	20.9	2.0	83.4
*China, Shanghai City	12413	50.4	0.3	91.9	6238	49.8	0.4	85.4
*China, Wuhan City	7963	51.1		79.2	2930	52.7		71.5
*China, Yangcheng County	170	10.6		63.5	89	9.0		67.4
*China, Yanting County	771	38.7	1.3	82.7	264	27.7	3.4	92.0
*China, Zhongshan City	1479	53.7		83.0	715	47.6		82.2
*India, Bangalore	708	78.8	10.5		246	83.3	11.0	
*India: Barshi, Paranda, and Bhum	19	68.4			25	96.0		
*India, Bhopal	253	75.5	0.0		51	78.4	0.0	
*India, Chennai	1218	63.1	2.3		347	61.7	2.3	
*India, Dindigul, Ambilikkai	173	72.3	1.7		50	66.0	0.0	
*India, Karunagappally	195	66.7	3.1		28	71.4	7.1	
*India, Mizoram	390	67.2	5.6		369	69.4	7.3	
*India, Mumbai	2134	74.1	11.5		824	71.1	15.3	
*India, New Delhi	3162	73.9	2.4		793	73.9	1.9	
*India, Poona	439	82.0	11.4		260	77.3	15.0	
*India, Sikkim State	67	70.1	1.5		55	63.6	3.6	
*India, Trivandrum	268	75.4	1.5		60	75.0	1.7	
*Iran (Islamic Republic of), Golestan Province	278	28.4	17.6	44.2	93	18.3	20.4	48.4
Israel	5880	88.3	8.2	85.9	3018	86.3	9.3	77.8
*Israel: Jews	5114	88.0	8.4		2887	86.4	9.2	
*Israel: Non-Jews	766	90.6	6.5		131	84.7	11.5	
Japan, Aichi Prefecture	2539	80.9	11.1	74.0	967	77.7	15.3	65.4
Japan, Fukui Prefecture	2191	44.8	4.9	74.3	847	44.9	6.0	65.5
Japan, Hiroshima	2739	90.2	8.8	62.2	1373	88.1	11.1	49.3
Japan, Miyagi Prefecture	5622	73.3	12.1	73.7	2196	71.2	14.4	63.1
Japan, Nagasaki Prefecture	4321	74.5	12.3	76.1	1958	71.3	16.2	68.4
Japan, Niigata Prefecture	6828	68.5	17.1	77.2	2491	68.0	18.7	63.0
*Japan, Osaka Prefecture	19929	73.3	17.6	83.3	8408	68.3	21.1	77.1
Japan, Saga Prefecture	2182	78.9	9.2	78.0	896	72.8	10.0	73.2
Republic of Korea	61462	81.2	5.2	81.1	23322	71.8	9.0	75.5
Republic of Korea, Busan	4335	74.7	6.8	84.1	1686	65.3	11.7	80.1
Republic of Korea, Daegu	2937	84.1	3.9	25.5	1172	72.0	9.0	69.0
Republic of Korea, Daejeon	1416	84.5	4.2	83.4	542	75.1	7.4	76.8
Republic of Korea, Gwangju	1501	77.9	2.7	75.7	591	71.4	4.4	75.0
Republic of Korea, Incheon	2456	84.9	2.4	86.5	959	77.6	3.5	75.9
Republic of Korea, Jeju	458	86.9	0.2	86.2	187	75.9	1.1	81.8
Republic of Korea, Seoul	10027	86.0	5.0	75.7	4247	80.4	6.9	69.3
Republic of Korea, Ulsan	1019	83.6	3.5	81.4	392	73.2	7.9	80.1

\*Important. See note on population page.

## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	310	87.4	1.3	92.9	93	84.9	3.2	120.4
*Kuwait: Kuwaitis	143	82.5	2.8		59	79.7	5.1	
*Kuwait: Non-Kuwaitis	167	91.6	0.0		34	94.1	0.0	
*Malaysia, Penang	610	82.5			231	87.9		
*Malaysia, Penang: Chinese	430	86.3			177	88.1		
*Malaysia, Penang: Indian	38	71.1			14	92.9		
*Malaysia, Penang: Malay	138	73.9			39	84.6		
*Philippines, Manila	3168	55.3	9.1		1379	56.9	7.0	
*Philippines, Rizal	3189	51.4	10.5		1308	53.5	8.9	
Qatar: Qatari	48	79.2	2.1	81.2	10	80.0	10.0	90.0
*Saudi Arabia, Riyadh: Saudi	275	96.0	1.5		98	94.9	3.1	
Singapore	3852	87.0	2.0	88.4	1898	83.3	3.2	83.2
Singapore: Chinese	3338	87.2	2.0	87.7	1713	82.7	3.4	82.4
Singapore: Indian	125	87.2	0.8	88.8	28	96.4	0.0	100.0
Singapore: Malay	355	85.1	2.3	86.5	143	86.7	2.1	81.8
Thailand, Bangkok	4132	46.6	6.9	73.1	2100	49.7	6.6	71.8
Thailand, Chiang Mai	1577	58.6	11.8	89.1	1197	51.0	12.9	90.6
Thailand, Chonburi	934	59.6	5.7	67.6	427	60.4	4.2	79.4
*Thailand, Khon Kaen	745	44.7	8.7		294	56.1	8.8	
Thailand, Lampang	1184	71.7	6.1	64.4	694	69.9	7.3	61.5
*Thailand, Songkhla	624	69.2	6.9		204	69.1	9.3	
*Turkey, Antalya	1757	85.7	3.9	86.0	246	80.5	5.7	91.9
*Turkey, Edirne	846	73.6	9.6		61	70.5	6.6	
*Turkey, Izmir	8331	85.2	5.3		1057	76.7	12.2	
*Turkey, Trabzon	628	85.4	2.1		69	82.6	4.3	
<b>Europe</b>								
Austria	13562	85.7	9.5	85.3	6744	84.8	10.2	79.1
Austria, Tyrol	1095	93.0	0.5	82.4	515	90.7	0.4	86.0
Austria, Vorarlberg	625	88.6	4.0	77.0	252	88.9	4.8	76.6
*Belarus	18567	84.1		82.0	2632	75.7		69.5
*Belgium	21890	95.2		90.1	6788	95.6		78.5
Bulgaria	15934	61.3	11.8	85.3	3010	59.0	16.5	95.4
Croatia	11655	74.3	5.4	91.2	3247	68.3	6.9	84.7
Cyprus	726	86.4	11.2	88.7	212	86.3	10.8	83.7
Czech Republic	23320	78.2	1.1	89.4	8120	76.4	1.3	85.7
Denmark	10822	89.3	0.9	91.8	9252	89.4	0.9	87.5
*Estonia	2643	79.2		102.8	700	75.3		99.3
Finland	8126	83.8	2.2	87.6	3250	81.2	3.1	82.0
*France, Bas-Rhin	2098	94.5		80.3	670	96.7		76.1
*France, Calvados	1459	92.8		83.6	370	95.7		78.4
*France, Doubs	1076	96.9		82.0	285	94.7		82.8
*France, Haut-Rhin	1366	97.7		91.9	402	97.0		88.1
*France, Hérault	2127	93.8		88.6	666	93.2		77.5
*France, Isère	2298	93.2		75.6	600	94.2		74.0
*France, Loire-Atlantique	2117	94.9		83.3	632	94.5		82.4
*France, Manche	1029	96.5		91.9	245	95.9		91.0
*France, Somme	1353	91.6		83.4	261	89.7		87.0
*France, Tarn	830	95.1		76.1	229	94.8		73.8
*France, Vendée	1004	97.3		104.4	300	95.7		96.3
Germany, Brandenburg	6125	80.9	15.8	86.1	2019	75.5	20.6	78.6
Germany, Bremen	1939	83.8	9.1	74.7	952	82.9	9.0	74.1
Germany, Free State of Saxony	9324	78.5	16.1	84.4	2717	74.6	18.7	79.4
Germany, Hamburg	4045	88.6	7.9	85.0	2266	87.0	9.0	84.5
Germany, Mecklenburg-Western Pomerania	4174	81.1	14.7	85.0	1333	79.1	17.9	84.4
Germany, Munich	5976	81.4	14.6	82.5	3156	79.3	17.3	77.3
Germany, North Rhine-Westphalia	6012	82.5	7.0	88.2	2323	82.0	7.7	85.8
Germany, Saarland	3048	85.4	10.4	84.1	1215	84.2	11.4	80.0
Germany, Schleswig-Holstein	6659	79.3	14.6	80.2	3012	75.8	16.5	77.3
Iceland	400	93.2	0.5	79.5	363	93.7	0.3	84.3
Ireland	5543	79.5	2.0	87.4	3787	76.0	2.9	82.8
Italy, Biella	633	71.6	0.8	91.8	197	66.5	0.0	85.8
Italy, Brescia	2098	69.3	2.4	91.7	595	66.6	5.4	91.3
Italy, Catania and Messina	2001	76.6	1.6	94.6	442	74.2	3.4	85.7
Italy, Catanzaro	401	76.1	1.2	82.3	70	67.1	0.0	77.1
Italy, Como	1416	74.9	1.2	89.3	410	76.8	1.7	83.7
Italy, Ferrara	1343	75.6	1.5	91.5	405	70.4	1.5	80.5
Italy, Florence and Prato	1972	70.6	1.2	91.5	672	65.8	1.9	85.6
Italy, Friuli-Venezia Giulia	3125	79.8	0.7	91.3	1302	75.0	0.8	84.9
Italy, Genoa	2415	68.7	1.4	86.1	813	66.1	3.9	78.6
Italy, Latina	1216	64.5	2.5	91.6	263	69.6	4.2	95.1
Italy, Lecco	820	59.8	0.9	84.4	282	59.2	0.0	79.1
Italy, Lombardy, South	1446	60.1	0.9	90.0	386	52.6	1.6	83.4
Italy, Mantua	653	75.0	1.8	87.4	196	64.8	3.1	82.7
Italy, Milan	3074	75.1	2.8	89.0	1424	68.8	5.2	84.1
Italy, Modena	1898	79.4	0.4	87.2	606	78.1	0.7	83.7
Italy, Naples	1124	76.5	2.8	85.1	222	76.1	5.9	86.0
Italy, Nuoro	454	67.2	1.8	89.9	79	64.6	2.5	86.1
Italy, Palermo	1840	70.7	3.2	94.8	439	65.1	4.8	96.1
Italy, Parma	1084	83.2	0.0	93.5	420	76.0	0.2	83.1
Italy, Ragusa	532	76.3	2.4	84.4	108	73.1	3.7	85.6
Italy, Reggio Emilia	1404	76.6	0.2	89.7	416	76.9	0.7	79.8
Italy, Romagna	3436	77.1	1.2	85.1	1074	74.6	2.2	79.4
Italy, Salerno	2414	67.2	4.9	90.9	399	63.7	8.0	87.7
Italy, Sassari	998	75.9	3.8	90.0	278	72.3	8.3	90.3
Italy, Sondrio	524	76.3	0.4	86.6	145	75.2	0.7	80.0
Italy, South Tyrol	599	85.8	0.8	88.3	253	81.4	1.6	77.1

\*Important. See note on population page.



## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	802	70.7	2.1	91.6	161	65.8	6.8	95.0
Italy, Trapani	638	69.4	0.5	98.1	126	75.4	3.2	88.1
Italy, Trento	732	80.1	1.2	101.6	243	72.4	2.9	105.8
Italy, Turin	2647	78.7	2.0	89.9	930	72.6	2.0	78.8
Italy, Umbria	2061	91.6	0.2	89.4	644	91.1	0.2	78.9
Italy, Varese	2170	74.7	1.3	96.4	646	71.7	2.5	91.0
Italy, Veneto	4752	75.2	1.1	90.2	1651	69.4	2.5	83.3
Latvia	3998	60.3	13.3	88.4	961	54.2	17.5	83.1
Lithuania	6575	68.9	7.9	91.2	1318	60.0	9.2	86.9
Malta	560	89.1	9.5	96.2	119	90.8	5.9	78.2
*Netherlands	33332	92.0		94.9	17411	92.4		87.1
*Netherlands, Eindhoven	2269	90.9		100.9	1047	89.4		90.7
Norway	7182	89.3	1.0	83.6	4886	89.1	1.1	79.9
Poland, Cracow	1252	80.3	6.6	90.4	568	72.2	6.5	84.0
Poland, Kielce	3087	88.3	3.2	95.3	721	84.6	3.1	85.0
Poland, Lower Silesia	6635	69.3	0.4	98.6	2705	66.1	0.5	89.3
Poland, Podkarpackie	4140	71.7	6.2	89.6	959	65.4	7.7	78.9
Portugal, Azores	486	81.9	6.4	95.7	69	71.0	7.2	89.4
Russian Federation, Saint Petersburg	7116	58.0	0.0	101.3	2139	46.8	0.1	100.2
*Serbia, Central	12632	75.3	8.9	93.8	3965	73.6	10.2	90.5
Slovakia	9453	77.1	12.8	87.1	2465	69.5	17.6	79.0
Slovenia	4507	91.5	1.2	88.4	1527	91.4	1.2	87.4
Spain, Albacete	759	82.5	2.4	86.2	95	88.4	1.1	77.9
Spain, Asturias	3221	88.4	4.9	92.0	545	85.0	4.4	80.0
Spain, Basque Country	5205	85.4	2.3	83.3	978	85.0	3.4	78.8
Spain, Canary Islands	2001	84.6	2.1	87.6	442	83.7	5.0	86.0
Spain, Ciudad Real	952	77.7	3.8	91.5	114	67.5	2.6	74.6
Spain, Cuenca	527	81.2	7.6	78.2	58	75.9	10.3	82.8
Spain, Girona	1478	86.8	3.2	80.7	240	80.8	9.6	76.2
*Spain, Granada	1510	78.8		93.9	210	82.9		101.4
Spain, La Rioja	592	82.8	2.5	86.1	89	75.3	3.4	88.8
Spain, Mallorca	1755	87.6	3.2	97.0	352	87.2	5.1	89.5
Spain, Murcia	2572	86.3	2.9	81.9	339	84.4	4.4	74.0
Spain, Navarra	1350	89.1	1.3	85.0	232	90.5	1.3	75.0
Spain, Tarragona	1567	86.3	2.6	80.0	254	82.7	6.7	72.4
*Sweden	9087	96.5		101.9	7791	96.4		98.0
Switzerland, Basel	754	96.8	3.1	93.4	402	96.0	4.0	82.8
Switzerland, Geneva	743	91.0	0.5	72.1	405	89.9	0.5	70.6
Switzerland, Graubünden and Glarus	440	89.5	0.2	77.5	181	87.8	1.7	80.7
Switzerland, Neuchâtel	358	89.9	0.3	82.4	186	88.2	0.0	78.0
Switzerland, St Gall–Appenzell	804	92.5	0.1	78.7	354	93.5	0.3	70.1
Switzerland, Ticino	674	89.6	3.0	77.7	335	90.1	2.4	77.3
Switzerland, Valais	523	89.7	0.8	79.3	235	89.4	0.4	74.9
Switzerland, Vaud	1125	91.5	2.2	77.1	650	91.7	1.7	72.2
Switzerland, Zurich	1941	91.0	2.3	76.2	1109	92.7	1.9	70.3
Ukraine	79481	47.2	0.6	83.6	16290	41.6	0.6	73.7
UK, England	91908	69.7	4.2	86.1	66276	65.6	4.6	84.7
UK, England, East of England Region	9242	69.5	3.1	88.4	6224	64.9	3.3	86.8
UK, England, North Western	14188	62.3	1.9	86.1	11280	58.0	1.9	84.1
UK, England, Northern and Yorkshire	15174	70.5	1.8	86.0	11882	66.3	1.8	86.3
UK, England, Oxford Region	3934	73.2	3.0	84.4	2700	68.9	3.5	84.7
UK, England, South and Western Regions	11849	71.0	3.9	85.8	8179	67.1	5.4	84.5
UK, England, Thames	17470	71.1	5.4	86.1	12693	67.0	6.0	83.8
UK, England, Trent	6035	73.7	3.0	82.4	4309	70.0	2.8	80.7
UK, England, West Midlands	10021	71.8	11.7	88.1	6426	69.2	12.9	85.7
UK, Northern Ireland	2855	66.4	1.9	88.7	1916	64.3	2.1	86.3
UK, Scotland	12712	73.9	0.9	86.0	10941	69.3	0.9	82.9
UK, Wales	6488	61.6	6.1	83.4	4626	59.9	6.5	81.3
<b>Oceania</b>								
Australian Capital Territory	263	86.3	1.9	83.3	199	82.9	2.0	68.8
Australia, New South Wales	9665	83.6	2.4	79.7	5824	82.7	2.6	76.0
Australia, Northern Territory	208	89.9	0.5	78.4	91	87.9	0.0	76.9
Australia, Northern Territory: Indigenous	50	88.0	2.0	104.0	28	92.9	0.0	89.3
Australia, Northern Territory: Non-Indigenous	158	90.5	0.0	69.0	63	85.7	0.0	68.3
Australia, Queensland	5900	79.6	2.3	81.8	3218	81.6	2.4	79.1
South Australia	2442	84.5	0.0	79.7	1426	82.7	0.0	78.3
Australia, Tasmania	838	81.0	0.2	87.0	527	83.5	0.0	81.6
Australia, Victoria	7358	79.8	3.6	79.3	4435	77.9	5.6	77.5
Western Australia	2787	86.0	0.6	78.3	1674	82.2	0.7	77.0
New Zealand	5124	75.1	6.7	84.2	3873	75.3	7.0	81.6
New Zealand: Maori	719	79.4	5.8	81.6	839	79.5	5.1	77.7
New Zealand: Pacific Islander	240	74.2	7.1	74.6	120	80.8	2.5	76.7
New Zealand: Other	4165	74.4	6.8	85.2	2914	73.9	7.7	82.9
USA, Hawaii	2214	90.6	2.6	73.5	1555	89.4	3.3	69.9
*USA, Hawaii: Chinese	118	85.6	3.4		92	88.0	5.4	
*USA, Hawaii: Filipino	389	91.3	2.6		213	92.5	2.8	
*USA, Hawaii: Hawaiian	347	93.4	2.9		305	89.8	3.9	
*USA, Hawaii: Japanese	575	89.4	3.1		346	89.0	2.9	
*USA, Hawaii: White	630	89.7	2.4		484	87.0	3.5	

\*Important. See note on population page.

## Indices of data quality Melanoma of skin (C43)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	5	80.0			5	100.0		
Egypt, Gharbiah	19	94.7	0.0	15.8	23	100.0	0.0	30.4
*Libya, Benghazi	4	100.0	0.0	25.0	5	100.0	0.0	20.0
*Malawi, Blantyre	18	77.8			37	83.8		
*South Africa, PROMEC	11	90.9			10	90.0		
*Tunisia, North	38	100.0			41	100.0		
*Uganda, Kyadondo County	13	69.2	0.0		29	65.5	0.0	
*Zimbabwe, Harare: African	14	92.9	7.1		21	95.2	0.0	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	23	87.0	13.0	43.5	20	90.0	10.0	55.0
Argentina, Córdoba	100	97.0	3.0	37.0	102	98.0	2.0	25.5
Argentina, Mendoza	130	99.2	0.8	33.1	148	98.6	0.7	28.4
*Argentina, Tierra del Fuego	7	100.0	0.0	42.9	9	100.0	0.0	0.0
Brazil, Aracaju	28	96.4	3.6	25.0	33	100.0	0.0	15.2
Brazil, Belo Horizonte	94	94.7	5.3	29.8	114	90.4	8.8	27.2
Brazil, Cuiabá	26	96.2	0.0	11.5	32	100.0	0.0	25.0
Brazil, Fortaleza	71	98.6	1.4	29.6	64	92.2	4.7	32.8
Brazil, Goiânia	165	98.2	1.2	15.2	145	98.6	0.0	9.0
*Brazil, São Paulo	1309	96.6	3.4	24.8	1421	98.0	2.0	18.4
Chile, Region of Antofagasta	27	100.0	0.0	59.3	27	100.0	0.0	29.6
Chile, Bío Bío Province	23	100.0	0.0	30.4	24	100.0	0.0	16.7
Chile, Valdivia	33	100.0	0.0	21.2	25	96.0	0.0	40.0
Colombia, Bucaramanga	35	94.3	0.0	25.7	62	98.4	1.6	29.0
Colombia, Cali	175	98.9	0.0	19.4	178	97.2	0.6	13.5
Colombia, Manizales	27	96.3	0.0	37.0	36	97.2	2.8	30.6
Colombia, Pasto	16	100.0	0.0	0.0	30	100.0	0.0	10.0
Costa Rica	234	100.0	0.0	38.0	221	100.0	0.0	24.0
Cuba, Villa Clara	39	100.0	0.0	35.9	41	100.0	0.0	19.5
Ecuador, Cuenca	20	95.0	0.0	45.0	30	83.3	0.0	20.0
Ecuador, Quito	105	99.0	1.0	35.2	138	98.6	0.0	27.5
*France, Martinique	27	100.0		25.9	25	100.0		28.0
*Jamaica, Kingston and St Andrew	9	100.0			10	100.0		
USA, Puerto Rico	233	96.6	3.0	23.6	214	94.9	4.2	19.3
Uruguay	301	100.0	0.0	30.6	277	100.0	0.0	28.9
<b>America, North</b>								
Canada	11737	96.5	0.3	20.1	10387	96.3	0.2	14.3
Canada, Alberta	1121	99.9	0.0	19.3	1044	99.9	0.1	13.8
Canada, British Columbia	1953	99.3	0.3	18.3	1626	99.4	0.1	15.3
Canada, Manitoba	362	100.0	0.0	21.0	305	100.0	0.0	16.7
Canada, New Brunswick	331	99.7	0.0	15.1	295	100.0	0.0	12.9
Canada, Newfoundland and Labrador	173	99.4	0.6	30.1	158	99.4	0.0	14.6
*Canada, Northwest Territories	5	100.0	0.0	0.0	5	100.0	0.0	20.0
Canada, Nova Scotia	529	99.6	0.2	18.5	507	99.8	0.2	11.8
Canada, Ontario	5370	97.9	0.3	20.5	4782	97.9	0.1	14.2
Canada, Prince Edward Island	79	100.0	0.0	16.5	71	100.0	0.0	7.0
*Canada, Quebec	1491	81.2	0.7	29.8	1322	79.0	0.8	21.0
Canada, Saskatchewan	316	99.7	0.3	23.7	264	100.0	0.0	17.8
*Canada, Yukon	7	100.0	0.0	14.3	8	100.0	0.0	12.5
USA, NPCR (42 states)	135258	98.8	0.6	17.3	103056	99.0	0.4	12.6
USA, NPCR (42 states): American Indian	232	97.4	1.7	21.1	226	98.7	1.3	14.2
USA, NPCR (42 states): Asian and Pacific Islander	253	99.2	0.0	28.1	293	99.0	0.3	25.9
USA, NPCR (42 states): Black	558	97.0	1.6	44.6	791	96.5	1.8	39.6
USA, NPCR (42 states): White	128924	98.8	0.6	17.9	96757	99.1	0.4	13.0
USA, SEER (9 registries)	15956	99.5	0.2	14.1	12650	99.3	0.2	9.7
*USA, SEER (9 registries): Black	50	92.0	0.0		69	98.6	0.0	
*USA, SEER (9 registries): White	15461	99.6	0.2		12124	99.3	0.2	
USA, SEER (18 registries)	44851	99.4	0.3	14.0	33983	99.4	0.2	9.8
*USA, SEER (18 registries): Asian and Pacific Islander	230	98.7	0.4		247	99.2	0.4	
*USA, SEER (18 registries): Black	164	96.3	0.0		214	97.7	1.9	
*USA, SEER (18 registries): Hispanic White	892	98.9	0.1		1320	99.5	0.1	
*USA, SEER (18 registries): Non-Hispanic White	41803	99.4	0.3		30513	99.4	0.2	
*USA, SEER (18 registries): White	42695	99.4	0.3		31833	99.4	0.2	
USA, Alabama	2394	98.7	0.8	18.7	1681	99.2	0.4	14.9
USA, Alabama: Black	19	94.7	0.0	42.1	29	96.6	0.0	65.5
USA, Alabama: White	2356	98.7	0.8	18.7	1628	99.3	0.4	14.3
USA, Alaska	168	100.0	0.0	19.6	144	100.0	0.0	13.9
*USA, Alaska: American Indian	3	100.0	0.0	66.7	6	100.0	0.0	33.3
USA, Arizona	2884	97.5	1.1	20.9	1849	98.1	0.9	13.7
USA, Arizona: American Indian	17	94.1	5.9	23.5	14	100.0	0.0	7.1
USA, Arizona: Asian and Pacific Islander	0	0.0	0.0	1.0	2	100.0	0.0	50.0
USA, Arizona: Black	4	100.0	0.0	75.0	3	100.0	0.0	33.3
USA, Arizona: White	2677	97.3	1.2	22.2	1671	97.9	1.0	15.0
USA, Arkansas	1167	98.5	0.6	22.4	809	99.3	0.2	16.4
USA, Arkansas: Black	7	100.0	0.0	42.9	6	100.0	0.0	116.7
USA, Arkansas: White	1143	98.6	0.6	22.6	790	99.2	0.3	15.9
USA, California	19014	99.5	0.2	14.9	13574	99.7	0.1	10.5
USA, California: American Indian	35	97.1	0.0	17.1	20	100.0	0.0	20.0
USA, California: Asian and Pacific Islander	116	99.1	0.0	31.9	130	99.2	0.0	23.8
USA, California: Black	45	97.8	0.0	33.3	56	98.2	1.8	30.4
USA, California: White	17700	99.5	0.2	15.7	12314	99.7	0.1	11.1
USA, California, Los Angeles County	3612	99.6	0.1	14.6	2468	99.7	0.1	11.0
*USA, California, Los Angeles County: Asian and Pacific Islander	38	100.0	0.0		43	100.0	0.0	
*USA, California, Los Angeles County: Black	17	94.1	0.0		18	94.4	5.6	
*USA, California, Los Angeles County: Chinese	15	100.0	0.0		13	100.0	0.0	
*USA, California, Los Angeles County: Filipino	5	100.0	0.0		13	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	214	99.5	0.0		288	100.0	0.0	

\*Important. See note on population page.

## Indices of data quality

### Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	6	100.0	0.0		4	100.0	0.0	
*USA, California, Los Angeles County: Korean	5	100.0	0.0		4	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	3265	99.6	0.2		2055	99.7	0.1	
*USA, California, Los Angeles County: White	3479	99.6	0.1		2343	99.7	0.1	
USA, California, San Francisco Bay Area	2171	99.5	0.1	16.1	1634	99.8	0.1	10.8
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	12	100.0	0.0		26	100.0	0.0	
*USA, California, San Francisco Bay Area: Black	7	85.7	0.0		9	100.0	0.0	
*USA, California, San Francisco Bay Area: Hispanic White	62	98.4	0.0		73	100.0	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	1999	99.6	0.2		1419	99.8	0.1	
*USA, California, San Francisco Bay Area: White	2061	99.6	0.1		1492	99.8	0.1	
USA, Colorado	2500	98.8	0.9	16.6	2087	99.1	0.6	10.7
USA, Colorado: Asian and Pacific Islander	2	100.0	0.0	50.0	6	100.0	0.0	16.7
USA, Colorado: Black	7	71.4	28.6	42.9	4	100.0	0.0	0.0
USA, Colorado: White	2479	98.9	0.8	16.6	2052	99.1	0.6	10.8
USA, Connecticut	2418	99.5	0.2	14.6	1948	99.7	0.2	10.3
*USA, Connecticut: Black	10	90.0	0.0		10	100.0	0.0	
*USA, Connecticut: White	2344	99.6	0.2		1883	99.7	0.2	
USA, Delaware	604	99.3	0.5	16.9	411	99.5	0.2	9.5
USA, Delaware: Black	2	100.0	0.0	0.0	3	100.0	0.0	0.0
USA, Delaware: White	572	99.3	0.5	17.8	384	99.5	0.3	10.2
USA, Florida	10873	98.0	1.2	20.3	7218	98.7	0.6	14.8
USA, Florida: Asian and Pacific Islander	13	100.0	0.0	15.4	13	100.0	0.0	7.7
USA, Florida: Black	41	95.1	2.4	39.0	66	95.5	3.0	36.4
USA, Florida: White	10488	98.0	1.2	20.8	6913	98.7	0.6	15.0
USA, Georgia	4824	99.3	0.6	12.7	3646	99.4	0.4	9.8
USA, Georgia: Asian and Pacific Islander	2	100.0	0.0	0.0	5	100.0	0.0	0.0
USA, Georgia: Black	44	100.0	0.0	43.2	58	98.3	1.7	29.3
USA, Georgia: White	4692	99.2	0.6	12.6	3497	99.4	0.4	9.8
USA, Georgia, Atlanta	1761	99.8	0.2	8.6	1367	99.7	0.1	6.3
*USA, Georgia, Atlanta: Black	17	100.0	0.0		24	100.0	0.0	
*USA, Georgia, Atlanta: White	1704	99.8	0.2		1303	99.7	0.2	
USA, Idaho	950	98.8	0.9	15.8	686	99.4	0.4	10.3
USA, Illinois	5275	99.3	0.5	18.9	4261	99.3	0.4	14.8
USA, Illinois: Asian and Pacific Islander	9	100.0	0.0	33.3	5	100.0	0.0	140.0
USA, Illinois: Black	26	88.5	7.7	61.5	52	98.1	1.9	36.5
USA, Illinois: White	4892	99.3	0.4	20.0	3865	99.3	0.5	15.7
USA, Indiana	2892	98.9	0.8	20.7	2353	99.2	0.4	13.8
USA, Indiana: Black	9	100.0	0.0	66.7	13	100.0	0.0	76.9
USA, Indiana: White	2688	98.8	0.8	22.1	2184	99.3	0.5	14.3
USA, Iowa	1610	99.6	0.2	15.5	1313	99.4	0.2	12.3
USA, Kentucky	2554	98.9	0.3	18.2	2082	99.2	0.2	12.2
USA, Louisiana	1286	99.5	0.2	18.7	872	99.3	0.1	14.0
*USA, Louisiana: Black	22	100.0	0.0		25	96.0	4.0	
*USA, Louisiana: White	1251	99.5	0.2		832	99.4	0.0	
*USA, Louisiana, New Orleans	208	99.5	0.5		133	100.0	0.0	
*USA, Louisiana, New Orleans: Black	4	100.0	0.0		4	100.0	0.0	
*USA, Louisiana, New Orleans: White	204	99.5	0.5		128	100.0	0.0	
USA, Maine	904	97.1	0.3	15.2	737	97.3	0.1	11.0
USA, Massachusetts	4135	99.4	0.2	15.7	3485	99.3	0.4	11.9
USA, Massachusetts: Asian and Pacific Islander	5	100.0	0.0	0.0	7	100.0	0.0	28.6
USA, Massachusetts: Black	10	100.0	0.0	10.0	9	100.0	0.0	22.2
USA, Massachusetts: White	3835	99.3	0.3	16.9	3202	99.3	0.5	12.9
USA, Michigan	4873	97.6	0.8	16.8	4115	98.4	0.7	10.5
USA, Michigan: Asian and Pacific Islander	6	100.0	0.0	66.7	5	100.0	0.0	20.0
USA, Michigan: Black	20	90.0	5.0	55.0	35	94.3	0.0	48.6
USA, Michigan: White	4569	97.4	0.9	17.6	3802	98.3	0.7	10.8
USA, Michigan, Detroit	1760	99.5	0.2	14.8	1440	99.7	0.2	8.8
*USA, Michigan, Detroit: Black	10	80.0	0.0		21	95.2	0.0	
*USA, Michigan, Detroit: White	1711	99.6	0.2		1391	99.8	0.2	
USA, Mississippi	1141	97.8	1.7	19.2	875	99.2	0.2	13.0
USA, Missouri	2825	98.5	0.6	21.3	2022	98.7	0.6	18.0
USA, Missouri: Black	5	100.0	0.0	140.0	8	87.5	12.5	25.0
USA, Missouri: White	2767	98.5	0.6	21.5	1972	98.7	0.6	18.3
USA, Montana	480	99.4	0.6	17.1	396	98.5	1.3	17.2
USA, Montana: American Indian	9	100.0	0.0	33.3	3	100.0	0.0	33.3
USA, Nebraska	863	98.8	0.6	18.8	673	99.1	0.6	13.7
USA, Nebraska: Black	1	100.0	0.0	0.0	2	100.0	0.0	0.0
USA, Nebraska: White	758	98.7	0.7	21.2	572	99.0	0.7	16.1
USA, New Hampshire	1086	99.5	0.0	13.2	850	99.6	0.1	8.6
USA, New Jersey	5138	99.4	0.4	15.2	4149	99.3	0.2	11.1
*USA, New Jersey: Black	20	95.0	0.0		34	97.1	2.9	
*USA, New Jersey: White	4877	99.4	0.3		3904	99.3	0.2	
USA, New Mexico	936	98.5	0.9	17.0	675	98.4	0.7	15.1
*USA, New Mexico: Hispanic White	58	98.3	1.7		76	97.4	1.3	
*USA, New Mexico: Non-Hispanic White	866	98.6	0.8		590	98.5	0.7	
*USA, New Mexico: White	924	98.6	0.9		666	98.3	0.8	
USA, New York State	8365	99.4	0.2	16.5	6540	99.3	0.1	13.3
USA, New York State: Asian and Pacific Islander	25	96.0	0.0	36.0	24	100.0	0.0	25.0
USA, New York State: Black	60	98.3	1.7	38.3	91	97.8	0.0	30.8
USA, New York State: White	7954	99.4	0.2	17.0	6093	99.3	0.1	13.8
USA, North Carolina	4579	99.2	0.5	17.2	3556	99.2	0.6	14.1
USA, North Carolina: American Indian	5	100.0	0.0	40.0	8	100.0	0.0	25.0
USA, North Carolina: Asian and Pacific Islander	5	100.0	0.0	0.0	3	100.0	0.0	33.3
USA, North Carolina: Black	31	96.8	3.2	64.5	38	97.4	2.6	63.2
USA, North Carolina: White	4491	99.2	0.5	17.1	3462	99.2	0.5	13.7
USA, North Dakota	267	99.3	0.4	15.4	262	99.2	0.0	8.4
USA, Ohio	5840	99.3	0.3	17.7	5068	99.4	0.3	11.7
USA, Ohio: Asian and Pacific Islander	9	100.0	0.0	11.1	2	100.0	0.0	0.0
USA, Ohio: Black	26	100.0	0.0	23.1	37	97.3	0.0	32.4
USA, Ohio: White	5515	99.3	0.3	18.6	4559	99.4	0.3	12.8

\*Important. See note on population page.

**Indices of data quality**  
**Melanoma of skin (C43) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1947	98.0	1.1	21.4	1465	99.2	0.3	15.6
USA, Oklahoma: American Indian	68	94.1	4.4	22.1	74	98.6	1.4	12.2
USA, Oklahoma: Black	11	100.0	0.0	18.2	7	100.0	0.0	14.3
USA, Oklahoma: White	1852	98.2	1.0	21.5	1371	99.3	0.2	15.9
USA, Oregon	2496	98.9	0.5	15.8	2179	99.2	0.5	9.7
USA, Oregon: Asian and Pacific Islander	3	100.0	0.0	33.3	4	100.0	0.0	50.0
USA, Oregon: Black	1	100.0	0.0	0.0	2	100.0	0.0	100.0
USA, Oregon: White	2470	98.9	0.5	15.9	2157	99.2	0.5	9.6
USA, Pennsylvania	6692	99.3	0.4	20.1	5411	99.4	0.2	14.5
USA, Pennsylvania: Asian and Pacific Islander	5	100.0	0.0	0.0	8	100.0	0.0	37.5
USA, Pennsylvania: Black	22	100.0	0.0	45.5	23	100.0	0.0	60.9
USA, Pennsylvania: White	6310	99.3	0.4	21.2	5036	99.4	0.2	15.2
USA, Rhode Island	692	98.7	0.7	15.9	561	99.1	0.4	12.1
USA, Rhode Island: Black	1	100.0	0.0	100.0	3	100.0	0.0	0.0
USA, Rhode Island: White	666	98.9	0.6	16.4	540	99.3	0.4	12.6
USA, South Carolina	2698	98.1	0.7	14.2	1992	98.6	0.7	9.6
USA, South Carolina: Black	17	88.2	5.9	47.1	29	89.7	3.4	48.3
USA, South Carolina: White	2599	98.2	0.7	14.4	1916	98.7	0.6	9.2
USA, South Dakota	324	98.5	0.9	21.9	276	97.5	0.7	18.5
USA, Tennessee	3236	99.5	0.5	18.1	2367	99.5	0.3	13.4
USA, Tennessee: Black	9	100.0	0.0	77.8	30	93.3	0.0	40.0
USA, Tennessee: White	3151	99.5	0.5	18.4	2271	99.5	0.4	13.4
USA, Texas	8303	98.5	0.6	19.9	5634	97.9	0.8	15.8
USA, Texas: Asian and Pacific Islander	4	100.0	0.0	25.0	9	100.0	0.0	55.6
USA, Texas: Black	34	100.0	0.0	55.9	55	89.1	7.3	40.0
USA, Texas: White	7818	98.4	0.7	20.8	5223	98.0	0.8	16.5
USA, Utah	1523	99.9	0.0	14.4	1124	99.8	0.2	8.9
USA, Vermont	525	99.6	0.4	12.8	478	99.6	0.2	7.5
USA, Virginia	4213	99.3	0.5	16.0	3114	99.0	0.8	13.5
USA, Virginia: Asian and Pacific Islander	6	100.0	0.0	33.3	9	100.0	0.0	44.4
USA, Virginia: Black	30	100.0	0.0	36.7	39	92.3	5.1	51.3
USA, Virginia: White	4001	99.3	0.5	16.5	2927	99.0	0.8	13.5
USA, Washington State	4077	99.4	0.2	14.8	3558	98.5	0.4	9.5
USA, Washington, Seattle	2990	99.5	0.0	14.0	2654	98.3	0.3	8.6
USA, West Virginia	1030	99.0	0.6	21.1	786	99.1	0.4	15.8
USA, Wisconsin	2614	97.7	2.3	18.2	2104	98.7	1.3	13.5
USA, Wisconsin: Black	3	100.0	0.0	100.0	11	100.0	0.0	27.3
USA, Wisconsin: White	2567	97.6	2.3	18.3	2062	98.6	1.4	13.5
USA, Wyoming	275	100.0	0.0	20.7	234	99.6	0.4	12.8
<b>Asia</b>								
Bahrain: Bahraini	1	100.0	0.0	100.0	2	100.0	0.0	50.0
China, Beijing City	118	100.0	0.0	37.3	100	100.0	0.0	44.0
*China, Cixian County	3	100.0	0.0	33.3	6	100.0	0.0	50.0
China, Haining County	4	100.0	0.0	75.0	5	100.0	0.0	40.0
*China, Harbin City, Nangang District	3	100.0	0.0	166.7	4	50.0	0.0	125.0
China, Hong Kong	148	99.3	0.0	54.1	122	100.0	0.0	63.1
China, Jiashan County	5	100.0	0.0	100.0	7	100.0	0.0	57.1
China, Jiaxing City	7	57.1	0.0	71.4	5	100.0	0.0	60.0
China, Macao	2	100.0	0.0	0.0	6	83.3	0.0	50.0
China, Qidong County	8	100.0	0.0	87.5	9	100.0	0.0	77.8
*China, Shanghai City	142	90.1	0.0	53.5	124	89.5	0.0	49.2
*China, Wuhan City	74	98.6	0.0	45.9	49	100.0	0.0	59.2
*China, Yangcheng County	0	0.0	0.0	-	0	0.0	0.0	-
*China, Yanting County	5	100.0	0.0	0.0	1	100.0	0.0	0.0
*China, Zhongshan City	7	100.0	0.0	100.0	12	100.0	0.0	41.7
*India, Bangalore	33	97.0	3.0	0.0	26	100.0	0.0	0.0
*India, Barshi, Paranda, and Bhum	1	100.0	0.0	0.0	0	0.0	0.0	0.0
*India, Bhopal	10	100.0	0.0	0.0	3	100.0	0.0	0.0
*India, Chennai	34	100.0	0.0	0.0	38	100.0	0.0	0.0
*India, Dindigul, Ambilikikai	6	100.0	0.0	0.0	4	100.0	0.0	0.0
*India, Karunagappally	0	0.0	0.0	0.0	6	100.0	0.0	0.0
*India, Mizoram	5	100.0	0.0	0.0	4	100.0	0.0	0.0
*India, Mumbai	77	100.0	0.0	0.0	67	100.0	0.0	0.0
*India, New Delhi	66	100.0	0.0	0.0	49	100.0	0.0	0.0
*India, Poona	18	100.0	0.0	0.0	17	100.0	0.0	0.0
*India, Sikkim State	9	100.0	0.0	0.0	4	100.0	0.0	0.0
*India, Trivandrum	5	100.0	0.0	0.0	9	100.0	0.0	0.0
*Iran (Islamic Republic of), Golestan Province	14	100.0	0.0	0.0	12	100.0	0.0	0.0
Israel	2216	98.0	0.3	19.8	2028	97.7	0.7	21.1
*Israel: Jews	2188	98.1	0.3	0.0	1994	97.7	0.7	0.0
*Israel: Non-Jews	28	92.9	3.6	0.0	34	100.0	0.0	0.0
Japan, Aichi Prefecture	29	96.6	3.4	44.8	28	92.9	7.1	25.0
Japan, Fukui Prefecture	21	76.2	14.3	33.3	17	52.9	23.5	47.1
Japan, Hiroshima	23	91.3	0.0	47.8	20	95.0	0.0	60.0
Japan, Miyagi Prefecture	63	93.7	6.3	49.2	72	95.8	1.4	33.3
Japan, Nagasaki Prefecture	37	97.3	2.7	43.2	78	94.9	2.6	30.8
Japan, Niigata Prefecture	47	89.4	6.4	63.8	76	86.8	10.5	38.2
*Japan, Osaka Prefecture	110	90.0	0.0	75.5	117	89.7	0.9	68.4
Japan, Saga Prefecture	24	87.5	4.2	41.7	25	88.0	0.0	32.0
Republic of Korea	881	96.6	1.1	45.3	872	97.1	1.4	44.9
Republic of Korea, Busan	56	98.2	0.0	69.6	59	96.6	1.7	37.3
Republic of Korea, Daegu	39	100.0	0.0	53.8	43	97.7	2.3	69.8
Republic of Korea, Daejeon	26	96.2	0.0	50.0	24	100.0	0.0	29.2
Republic of Korea, Gwangju	23	91.3	4.3	47.8	33	97.0	0.0	39.4
Republic of Korea, Incheon	43	100.0	0.0	53.5	40	97.5	0.0	50.0
Republic of Korea, Jeju-do	8	87.5	0.0	62.5	10	100.0	0.0	50.0
Republic of Korea, Seoul	168	95.8	3.0	43.5	166	97.0	0.6	45.8
Republic of Korea, Ulsan	13	92.3	0.0	46.2	17	94.1	0.0	52.9

\*Important. See note on population page.

**Indices of data quality**  
**Melanoma of skin (C43) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	15	100.0	0.0	26.7	8	100.0	0.0	0.0
*Kuwait: Kuwaitis	2	100.0	0.0		3	100.0	0.0	
*Kuwait: Non-Kuwaitis	13	100.0	0.0		5	100.0	0.0	
*Malaysia, Penang	8	100.0			12	91.7		
*Malaysia, Penang: Chinese	5	100.0			6	83.3		
*Malaysia, Penang: Indian	1	100.0			2	100.0		
*Malaysia, Penang: Malay	2	100.0			4	100.0		
*Philippines, Manila	59	98.3	1.7		62	98.4	1.6	
*Philippines, Rizal	49	95.9	2.0		47	87.2	4.3	
Qatar: Qatari	1	100.0	0.0	0.0	0	0.0	0.0	-
*Saudi Arabia, Riyadh: Saudi	14	100.0	0.0		16	100.0	0.0	
Singapore	50	100.0	0.0	52.0	57	100.0	0.0	47.4
Singapore: Chinese	37	100.0	0.0	56.8	50	100.0	0.0	42.0
Singapore: Indian	2	100.0	0.0	0.0	1	100.0	0.0	100.0
Singapore: Malay	2	100.0	0.0	150.0	5	100.0	0.0	80.0
Thailand, Bangkok	58	100.0	0.0	0.0	45	100.0	0.0	4.4
Thailand, Chiang Mai	28	100.0	0.0	78.6	19	100.0	0.0	57.9
Thailand, Chonburi	16	100.0	0.0	62.5	16	100.0	0.0	62.5
*Thailand, Khon Kaen	19	100.0	0.0		26	100.0	0.0	
Thailand, Lampang	9	100.0	0.0	0.0	15	100.0	0.0	0.0
*Thailand, Songkhla	10	100.0	0.0		10	100.0	0.0	
*Turkey, Antalya	75	98.7	1.3	38.7	54	100.0	0.0	33.3
*Turkey, Edirne	18	100.0	0.0		12	100.0	0.0	
*Turkey, Izmir	206	98.1	0.0		171	98.2	0.0	
*Turkey, Trabzon	19	100.0	0.0		25	100.0	0.0	
<b>Europe</b>								
Austria	3101	95.1	3.0	27.8	2951	95.2	3.0	21.9
Austria, Tyrol	587	100.0	0.0	10.6	578	99.7	0.3	9.3
Austria, Vorarlberg	299	99.3	0.0	10.0	215	99.5	0.5	12.1
*Belarus	1029	100.0		44.7	1801	100.0		32.8
*Belgium	2615	100.0		21.3	3781	99.9		14.7
Bulgaria	974	99.8	0.2	43.4	874	100.0	0.0	33.4
Croatia	1220	99.9	0.0	37.4	1270	100.0	0.0	32.6
Cyprus	86	98.8	1.2	24.7	99	98.0	1.0	26.5
Czech Republic	4437	100.0	0.0	22.0	4397	100.0	0.0	16.1
Denmark	2959	99.2	0.0	21.2	3687	99.4	0.0	13.8
*Estonia	246	100.0		41.5	462	99.4		31.4
Finland	2162	99.9	0.0	24.4	2019	100.0	0.0	16.4
*France, Bas-Rhin	480	99.6		12.7	438	100.0		14.4
*France, Calvados	149	99.3		32.9	238	100.0		16.4
*France, Doubs	180	100.0		20.0	208	100.0		13.9
*France, Haut-Rhin	337	99.4		16.6	364	100.0		9.9
*France, Hérault	266	100.0		23.3	312	100.0		13.8
*France, Isère	424	99.8		13.2	503	100.0		9.3
*France, Loire-Atlantique	485	100.0		19.0	625	99.8		14.2
*France, Manche	131	100.0		33.6	203	100.0		17.7
*France, Somme	141	100.0		23.4	210	99.5		16.2
*France, Tarn	121	100.0		14.9	125	100.0		16.0
*France, Vendée	204	99.5		25.5	244	100.0		17.6
Germany, Brandenburg	853	97.9	2.0	20.4	865	98.3	1.6	20.2
Germany, Bremen	293	97.6	2.4	16.4	249	97.6	1.6	12.9
Germany, Free State of Saxony	1668	97.9	2.1	24.3	1613	97.4	2.4	18.8
Germany, Hamburg	744	99.1	0.9	16.5	838	98.3	1.7	15.0
Germany, Mecklenburg-Western Pomerania	602	96.7	3.3	21.3	605	97.2	2.8	17.2
Germany, Munich	2007	100.0	0.0	20.8	1983	100.0	0.0	15.5
Germany, North Rhine-Westphalia	946	92.6	1.5	16.6	1096	94.6	1.7	13.3
Germany, Saarland	389	98.7	1.3	21.6	416	98.8	0.7	20.9
Germany, Schleswig-Holstein	1494	95.4	3.8	15.9	1702	95.4	4.2	10.5
Iceland	106	99.1	0.0	21.7	161	100.0	0.0	12.4
Ireland	1321	99.5	0.2	19.5	1758	99.3	0.2	13.5
Italy, Biella	80	100.0	0.0	26.2	91	100.0	0.0	14.3
Italy, Brescia	302	96.7	0.0	21.5	290	95.5	0.0	13.1
Italy, Catania and Messina	162	100.0	0.0	27.8	170	100.0	0.0	18.8
Italy, Catanzaro	46	95.7	0.0	37.0	46	100.0	0.0	21.7
Italy, Como	214	100.0	0.0	22.9	221	100.0	0.0	14.5
Italy, Ferrara	129	99.2	0.0	34.1	106	100.0	0.0	24.5
Italy, Florence and Prato	328	97.9	0.0	17.7	316	97.8	0.3	20.6
Italy, Friuli-Venezia Giulia	685	100.0	0.0	23.1	593	100.0	0.0	16.5
Italy, Genoa	347	95.4	0.0	21.9	320	96.2	0.6	17.8
Italy, Latina	196	89.8	1.5	24.0	202	89.6	0.5	12.9
Italy, Lecco	112	100.0	0.0	24.1	116	100.0	0.0	30.2
Italy, Lombardy, South	135	99.3	0.0	34.1	120	98.3	1.7	17.5
Italy, Mantua	72	100.0	0.0	20.8	79	94.9	1.3	20.3
Italy, Milan	494	100.0	0.0	24.1	453	100.0	0.0	16.6
Italy, Modena	246	100.0	0.0	21.1	242	100.0	0.0	18.2
Italy, Naples	75	100.0	0.0	53.3	82	98.8	0.0	24.4
Italy, Nuoro	22	100.0	0.0	40.9	26	100.0	0.0	30.8
Italy, Palermo	177	90.4	0.6	22.0	173	86.7	1.2	20.2
Italy, Parma	185	100.0	0.0	25.9	209	100.0	0.0	18.7
Italy, Ragusa	80	98.8	1.2	29.7	61	98.4	0.0	24.6
Italy, Reggio Emilia	162	99.4	0.0	22.8	185	98.9	0.0	18.4
Italy, Romagna	537	98.7	0.0	21.2	613	99.3	0.0	14.5
Italy, Salerno	174	94.3	1.1	45.4	225	96.4	0.0	25.3
Italy, Sassari	73	98.6	0.0	37.0	67	97.0	1.5	28.4
Italy, Sondrio	62	100.0	0.0	25.8	57	98.2	0.0	14.0
Italy, South Tyrol	250	99.6	0.0	8.4	279	99.3	0.0	8.6

\*Important. See note on population page.

**Indices of data quality**  
**Melanoma of skin (C43) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	83	97.6	1.2	28.9	65	98.5	0.0	33.8
Italy, Trapani	99	100.0	0.0	21.2	97	99.0	0.0	10.3
Italy, Trento	114	100.0	0.0	24.6	108	100.0	0.0	15.7
Italy, Turin	370	99.7	0.0	22.4	367	99.7	0.0	16.6
Italy, Umbria	263	99.2	0.0	28.9	254	99.6	0.0	24.4
Italy, Varese	363	98.9	0.3	28.7	376	98.7	0.3	19.7
Italy, Veneto	820	98.5	0.2	21.8	817	98.5	0.2	16.8
Latvia	261	96.2	2.3	41.0	445	95.7	1.8	32.6
Lithuania	434	100.0	0.0	50.0	767	100.0	0.0	33.5
Malta	49	91.8	4.1	36.7	64	95.3	1.6	23.4
*Netherlands	7396	99.9		23.4	9636	99.9		14.0
*Netherlands, Eindhoven	427	99.8		24.1	571	100.0		13.1
Norway	2682	99.6	0.0	28.6	2964	99.5	0.0	18.9
Poland, Cracow	129	100.0	0.0	58.9	156	98.7	0.0	37.8
Poland, Kielce	178	100.0	0.0	52.2	239	100.0	0.0	40.2
Poland, Lower Silesia	398	94.2	0.0	58.3	442	92.5	0.0	50.5
Poland, Podkarpackie	245	100.0	0.0	62.4	291	100.0	0.0	44.3
Portugal, Azores	36	100.0	0.0	69.4	57	100.0	0.0	11.7
Russian Federation, Saint Petersburg	685	93.6	0.0	50.2	1274	95.8	0.0	40.3
*Serbia, Central	845	90.4	3.0	47.7	848	92.9	1.4	41.4
Slovakia	1382	98.9	1.0	31.7	1557	98.6	1.3	24.9
Slovenia	896	100.0	0.0	27.8	996	100.0	0.0	23.1
Spain, Albacete	101	99.0	0.0	17.8	78	97.4	1.3	23.1
Spain, Asturias	221	98.6	0.9	26.7	309	99.0	0.6	24.9
Spain, Basque Country	554	99.5	0.5	23.6	663	99.5	0.5	17.8
Spain, Canary Islands	210	100.0	0.0	23.3	255	98.8	1.2	14.5
Spain, Ciudad Real	61	100.0	0.0	27.9	70	98.6	0.0	24.3
Spain, Cuenca	45	100.0	0.0	35.6	36	100.0	0.0	8.3
Spain, Girona	141	96.5	1.4	25.5	154	98.1	0.0	20.8
*Spain, Granada	205	98.5		13.2	265	100.0		9.1
Spain, La Rioja	79	98.7	1.3	30.4	78	100.0	0.0	9.0
Spain, Mallorca	185	100.0	0.0	19.8	187	98.4	1.1	8.9
Spain, Murcia	308	99.0	0.3	20.5	328	98.2	0.9	20.4
Spain, Navarra	150	100.0	0.0	24.0	191	100.0	0.0	14.7
Spain, Tarragona	166	97.6	0.0	24.7	188	100.0	0.0	12.8
*Sweden	4976	100.0		24.6	5132	100.0		18.0
Switzerland, Basel	265	98.1	0.8	14.0	248	99.6	0.4	16.1
Switzerland, Geneva	318	99.4	0.0	12.6	337	99.7	0.3	9.5
Switzerland, Graubünden and Glarus	128	100.0	0.0	21.1	129	100.0	0.0	16.3
Switzerland, Neuchâtel	146	100.0	0.0	10.3	132	99.2	0.8	9.8
Switzerland, St Gall–Appenzell	266	100.0	0.0	24.1	290	100.0	0.0	12.1
Switzerland, Ticino	217	100.0	0.0	20.3	217	100.0	0.0	10.1
Switzerland, Valais	168	100.0	0.0	16.7	185	100.0	0.0	11.4
Switzerland, Vaud	508	99.8	0.2	11.6	517	100.0	0.0	8.5
Switzerland, Zurich	866	99.1	0.6	17.8	871	99.7	0.1	9.9
Ukraine	5285	97.7	0.2	47.0	7907	97.9	0.1	36.3
UK, England	18462	98.4	0.4	22.9	21822	98.6	0.4	16.0
UK, England, East of England Region	2161	98.8	0.6	22.5	2394	98.8	0.5	17.5
UK, England, North Western	2202	97.0	0.1	23.2	2817	97.1	0.0	14.3
UK, England, Northern and Yorkshire	2220	99.5	0.2	21.4	2801	99.6	0.1	14.5
UK, England, Oxford Region	1143	99.6	0.3	22.0	1341	99.3	0.4	15.7
UK, England, South and Western Regions	3924	98.1	0.4	20.1	4466	98.3	0.6	15.0
UK, England, Thames	3329	97.5	0.9	27.1	3887	98.0	0.8	19.1
UK, England, Trent	1129	98.2	0.6	20.8	1312	99.0	0.3	13.9
UK, England, West Midlands	1793	99.7	0.1	24.7	2044	99.8	0.1	17.3
UK, Northern Ireland	499	99.4	0.0	25.3	698	99.7	0.1	13.9
UK, Scotland	1967	100.0	0.0	22.5	2513	99.7	0.0	13.3
UK, Wales	1109	92.7	0.6	25.4	1240	93.1	0.8	20.5
<b>Oceania</b>								
Australian Capital Territory	361	99.4	0.0	17.2	299	100.0	0.0	10.4
Australia, New South Wales	10249	98.7	0.1	14.6	7153	98.7	0.2	9.9
Australia, Northern Territory	149	100.0	0.0	8.1	101	100.0	0.0	5.9
Australia, Northern Territory: Indigenous	2	100.0	0.0	50.0	3	100.0	0.0	33.3
Australia, Northern Territory: Non-Indigenous	136	100.0	0.0	7.4	92	100.0	0.0	5.4
Australia, Queensland	7402	99.4	0.1	0.0	5328	99.0	0.1	0.0
South Australia	1861	99.6	0.0	13.2	1453	99.9	0.0	9.6
Australia, Tasmania	643	99.7	0.0	14.5	571	100.0	0.0	7.7
Australia, Victoria	5674	100.0	0.0	14.9	4640	100.0	0.0	9.8
Western Australia	3054	99.6	0.0	13.4	2088	99.8	0.0	10.0
New Zealand	5219	99.2	0.4	16.0	4758	99.3	0.3	11.6
New Zealand: Maori	55	98.2	1.8	30.9	77	98.7	1.3	14.3
New Zealand: Pacific Islander	12	100.0	0.0	25.0	17	100.0	0.0	23.5
New Zealand: Other	5152	99.2	0.3	15.8	4664	99.3	0.3	11.5
USA, Hawaii	787	99.4	0.3	10.2	495	99.8	0.0	8.5
*USA, Hawaii: Chinese	5	100.0	0.0		6	100.0	0.0	
*USA, Hawaii: Filipino	8	87.5	0.0		15	100.0	0.0	
*USA, Hawaii: Hawaiian	26	100.0	0.0		16	100.0	0.0	
*USA, Hawaii: Japanese	23	95.7	4.3		21	100.0	0.0	
*USA, Hawaii: White	704	99.6	0.1		417	99.8	0.0	

\*Important. See note on population page.

## Indices of data quality Breast (C50)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	19	100.0			733	99.6		
Egypt, Gharbiah	58	87.9	12.1	0.0	3675	96.9	2.4	21.3
*Libya, Benghazi	6	83.3	16.7	0.0	364	93.7	2.7	22.5
*Malawi, Blantyre	9	44.4			165	53.3		
*South Africa, PROMEC	11	54.5			175	81.7		
*Tunisia, North	45	97.8			2260	98.1		
*Uganda, Kyadondo County	24	50.0	0.0		498	53.0	0.4	
*Zimbabwe, Harare: African	13	69.2	15.4		364	75.0	8.0	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	14	85.7	14.3	0.0	791	94.6	5.1	35.0
Argentina, Córdoba	46	76.1	23.9	0.0	2661	89.4	10.3	32.3
Argentina, Mendoza	40	92.5	7.5	0.0	3721	94.0	5.3	32.3
*Argentina, Tierra del Fuego	0	0.0	0.0	–	134	91.8	5.2	30.6
Brazil, Aracaju	2	100.0	0.0	0.0	532	96.6	1.9	26.9
Brazil, Belo Horizonte	9	88.9	0.0	0.0	2544	92.5	6.7	22.5
Brazil, Cuiabá	7	100.0	0.0	0.0	590	93.9	4.1	21.9
Brazil, Fortaleza	12	91.7	8.3	0.0	2207	96.3	3.1	27.1
Brazil, Goiânia	14	85.7	14.3	0.0	1961	97.7	0.9	18.5
*Brazil, São Paulo	396	87.4	1.0	0.0	23362	86.9	3.8	23.8
Chile, Region of Antofagasta	2	100.0	0.0	0.0	470	91.5	5.3	21.9
Chile, Bío Bío Province	5	100.0	0.0	0.0	332	94.6	3.0	34.9
Chile, Valdivia	2	100.0	0.0	0.0	377	95.5	1.6	23.3
Colombia, Bucaramanga	7	100.0	0.0	0.0	1129	92.8	1.6	28.2
Colombia, Cali	18	88.9	0.0	0.0	2742	96.1	0.7	29.2
Colombia, Manizales	5	100.0	0.0	0.0	379	95.8	1.3	27.4
Colombia, Pasto	2	100.0	0.0	0.0	255	96.9	0.8	28.6
Costa Rica	36	80.6	8.3	0.0	3845	94.8	2.0	29.7
Cuba, Villa Clara	13	100.0	0.0	0.0	780	94.2	2.1	37.9
Ecuador, Cuenca	1	100.0	0.0	0.0	267	94.0	0.4	27.0
Ecuador, Quito	16	87.5	0.0	0.0	1309	94.3	3.1	25.9
*France, Martinique	10	100.0		0.0	851	99.5		26.9
*Jamaica, Kingston and St Andrew	6	100.0			732	97.3		
USA, Puerto Rico	83	92.8	4.8	0.0	8061	97.9	1.5	24.1
Uruguay	50	76.0	22.0	0.0	5055	90.2	8.2	38.4
<b>America, North</b>								
Canada	806	91.9	1.0	0.0	100437	96.0	0.8	25.0
Canada, Alberta	66	98.5	0.0	0.0	8854	99.1	0.1	22.1
Canada, British Columbia	87	97.7	0.0	0.0	12783	98.5	0.6	23.2
Canada, Manitoba	23	100.0	0.0	0.0	3688	98.0	0.6	28.9
Canada, New Brunswick	17	100.0	0.0	0.0	2460	98.7	0.0	23.6
Canada, Newfoundland and Labrador	8	100.0	0.0	0.0	1488	99.1	0.1	28.8
*Canada, Northwest Territories	0	0.0	0.0	–	87	100.0	0.0	23.0
Canada, Nova Scotia	37	100.0	0.0	0.0	3226	97.9	0.6	26.4
Canada, Ontario	353	90.7	0.8	0.0	38469	95.9	0.8	25.0
Canada, Prince Edward Island	4	100.0	0.0	0.0	449	99.6	0.0	26.7
*Canada, Quebec	189	84.7	2.6	0.0	25786	92.5	1.5	25.2
Canada, Saskatchewan	20	100.0	0.0	0.0	3069	98.0	0.6	26.3
*Canada, Yukon	2	100.0	0.0	0.0	78	98.7	0.0	16.7
USA, NPCR (42 states)	7939	97.9	0.7	0.0	861058	98.0	0.8	21.1
USA, NPCR (42 states): American Indian	19	89.5	5.3	0.0	3753	97.8	0.7	19.7
USA, NPCR (42 states): Asian and Pacific Islander	115	96.5	0.9	0.0	19768	99.1	0.3	16.3
USA, NPCR (42 states): Black	946	98.1	0.5	0.0	91046	97.7	0.9	28.2
USA, NPCR (42 states): White	6711	97.9	0.7	0.0	734383	98.0	0.8	20.7
USA, SEER (9 registries)	725	98.9	0.4	0.0	92751	98.8	0.5	19.8
*USA, SEER (9 registries): Black	82	98.8	1.2		9075	98.5	0.5	
*USA, SEER (9 registries): White	612	99.0	0.3		75483	98.8	0.5	
USA, SEER (18 registries)	2023	98.2	0.9	0.0	259743	98.6	0.5	19.3
*USA, SEER (18 registries): Asian and Pacific Islander	77	100.0	0.0		16989	99.4	0.2	
*USA, SEER (18 registries): Black	246	98.0	0.8		25784	98.4	0.6	
*USA, SEER (18 registries): Hispanic White	118	97.5	0.8		22584	99.1	0.3	
*USA, SEER (18 registries): Non-Hispanic White	1557	98.3	0.9		191379	98.5	0.6	
*USA, SEER (18 registries): White	1675	98.3	0.9		213963	98.6	0.5	
USA, Alabama	155	99.4	0.0	0.0	14942	97.8	0.8	22.9
USA, Alabama: Black	37	100.0	0.0	0.0	3316	97.9	0.6	29.4
USA, Alabama: White	115	99.1	0.0	0.0	11419	97.8	0.8	21.3
USA, Alaska	8	100.0	0.0	0.0	1777	99.0	0.3	16.3
*USA, Alaska: American Indian	1	100.0	0.0	0.0	290	99.0	0.0	17.9
USA, Arizona	228	99.1	0.9	0.0	16443	97.2	1.2	21.4
USA, Arizona: American Indian	2	100.0	0.0	0.0	312	96.5	1.0	23.4
USA, Arizona: Asian and Pacific Islander	2	100.0	0.0	0.0	209	98.1	0.5	18.7
USA, Arizona: Black	4	100.0	0.0	0.0	381	97.1	1.0	28.3
USA, Arizona: White	217	99.1	0.9	0.0	15264	97.2	1.2	21.6
USA, Arkansas	90	96.7	1.1	0.0	8769	98.9	0.2	23.7
USA, Arkansas: Black	11	100.0	0.0	0.0	994	98.2	0.3	34.2
USA, Arkansas: White	78	97.4	1.3	0.0	7641	99.0	0.1	22.7
USA, California	740	99.1	0.5	0.0	106674	98.8	0.4	19.6
USA, California: American Indian	2	50.0	50.0	0.0	343	98.5	0.9	26.5
USA, California: Asian and Pacific Islander	47	100.0	0.0	0.0	10334	99.5	0.1	16.3
USA, California: Black	56	100.0	0.0	0.0	6764	98.7	0.4	28.0
USA, California: White	617	99.0	0.5	0.0	87622	98.7	0.5	19.7
USA, California, Los Angeles County	179	100.0	0.0	0.0	26916	99.1	0.4	20.8
*USA, California, Los Angeles County: Asian and Pacific Islander	22	100.0	0.0		3645	99.4	0.1	
*USA, California, Los Angeles County: Black	24	100.0	0.0		3055	98.9	0.5	
*USA, California, Los Angeles County: Chinese	8	100.0	0.0		864	99.1	0.0	
*USA, California, Los Angeles County: Filipino	2	100.0	0.0		1183	99.6	0.1	
*USA, California, Los Angeles County: Hispanic White	21	100.0	0.0		5985	99.3	0.2	

\*Important. See note on population page.

## Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	1	100.0	0.0		509	99.6	0.2	
*USA, California, Los Angeles County: Korean	5	100.0	0.0		406	99.8	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	109	100.0	0.0		14002	98.9	0.5	
*USA, California, Los Angeles County: White	130	100.0	0.0		19987	99.0	0.4	
USA, California, San Francisco Bay Area	96	100.0	0.0	0.0	14709	99.0	0.3	19.1
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	9	100.0	0.0		2513	99.4	0.2	
*USA, California, San Francisco Bay Area: Black	12	100.0	0.0		1298	98.5	0.3	
*USA, California, San Francisco Bay Area: Hispanic White	9	100.0	0.0		1362	98.9	0.5	
*USA, California, San Francisco Bay Area: Non-Hispanic White	66	100.0	0.0		9383	98.9	0.4	
*USA, California, San Francisco Bay Area: White	75	100.0	0.0		10745	98.9	0.4	
USA, Colorado	99	100.0	0.0	0.0	14072	98.1	1.2	17.6
USA, Colorado: Asian and Pacific Islander	0	0.0	0.0	-	191	99.5	0.5	13.6
USA, Colorado: Black	3	100.0	0.0	0.0	377	96.6	1.9	19.4
USA, Colorado: White	93	100.0	0.0	0.0	13181	98.1	1.2	18.0
USA, Connecticut	136	99.3	0.0	0.0	13650	99.0	0.6	19.4
*USA, Connecticut: Black	7	100.0	0.0		875	99.0	0.3	
*USA, Connecticut: White	129	99.2	0.0		12502	99.0	0.6	
USA, Delaware	31	96.8	0.0	0.0	3001	98.5	0.8	20.6
USA, Delaware: Black	8	100.0	0.0	0.0	527	98.5	1.1	19.4
USA, Delaware: White	21	95.2	0.0	0.0	2419	98.7	0.8	21.1
USA, Florida	984	98.4	0.4	0.0	61208	98.5	0.9	21.8
USA, Florida: Asian and Pacific Islander	10	100.0	0.0	0.0	439	99.3	0.0	17.8
USA, Florida: Black	91	100.0	0.0	0.0	5930	98.4	1.0	29.8
USA, Florida: White	866	98.3	0.5	0.0	53982	98.5	0.9	21.2
USA, Georgia	192	97.9	1.0	0.0	26711	98.5	0.8	20.6
USA, Georgia: Asian and Pacific Islander	0	0.0	0.0	-	287	99.7	0.3	12.2
USA, Georgia: Black	57	96.5	1.8	0.0	6910	98.4	0.8	25.6
USA, Georgia: White	133	98.5	0.8	0.0	19356	98.5	0.9	19.0
USA, Georgia, Atlanta	72	100.0	0.0	0.0	9054	99.1	0.5	20.6
*USA, Georgia, Atlanta: Black	21	100.0	0.0		3087	99.0	0.5	
*USA, Georgia, Atlanta: White	50	100.0	0.0		5695	99.1	0.5	
USA, Idaho	52	100.0	0.0	0.0	4136	98.3	1.0	19.5
USA, Illinois	327	99.1	0.0	0.0	41584	98.2	0.9	22.0
USA, Illinois: Asian and Pacific Islander	2	50.0	0.0	0.0	768	99.6	0.1	18.4
USA, Illinois: Black	51	98.0	0.0	0.0	5435	98.0	1.2	31.1
USA, Illinois: White	269	99.6	0.0	0.0	34809	98.2	0.9	21.0
USA, Indiana	144	99.3	0.0	0.0	19701	97.9	1.1	22.7
USA, Indiana: Black	11	90.9	0.0	0.0	1384	97.5	1.1	31.0
USA, Indiana: White	129	100.0	0.0	0.0	18005	97.9	1.1	22.5
USA, Iowa	67	98.5	1.5	0.0	10565	98.4	0.5	20.6
USA, Kentucky	91	96.7	2.2	0.0	14098	98.0	0.5	21.2
USA, Louisiana	105	91.4	4.8	0.0	11233	98.5	0.5	24.3
*USA, Louisiana: Black	31	93.5	0.0		3159	98.0	0.6	
*USA, Louisiana: White	73	90.4	6.8		7992	98.6	0.5	
*USA, Louisiana, New Orleans	21	95.2	4.8		2356	98.4	1.1	
*USA, Louisiana, New Orleans: Black	7	100.0	0.0		808	98.1	1.1	
*USA, Louisiana, New Orleans: White	13	92.3	7.7		1514	98.5	1.2	
USA, Maine	74	100.0	0.0	0.0	5272	98.3	0.8	18.8
USA, Massachusetts	208	98.6	0.0	0.0	24628	98.4	0.7	19.1
USA, Massachusetts: Asian and Pacific Islander	1	100.0	0.0	0.0	394	99.5	0.5	9.1
USA, Massachusetts: Black	11	100.0	0.0	0.0	962	98.0	0.5	25.9
USA, Massachusetts: White	194	98.5	0.0	0.0	23046	98.3	0.8	19.2
USA, Michigan	351	97.2	0.6	0.0	33918	97.6	0.7	21.3
USA, Michigan: Asian and Pacific Islander	4	75.0	0.0	0.0	224	97.8	0.4	16.1
USA, Michigan: Black	57	98.2	0.0	0.0	4064	97.2	0.5	28.3
USA, Michigan: White	284	97.2	0.7	0.0	28985	97.6	0.7	20.7
USA, Michigan, Detroit	139	98.6	0.7	0.0	14155	98.5	0.6	22.8
*USA, Michigan, Detroit: Black	35	97.1	2.9		3141	98.0	0.6	
*USA, Michigan, Detroit: White	99	100.0	0.0		10690	98.6	0.6	
USA, Mississippi	63	96.8	1.6	0.0	8570	96.9	2.1	24.8
USA, Missouri	163	95.1	2.5	0.0	19396	97.4	1.0	23.6
USA, Missouri: Black	19	100.0	0.0	0.0	1836	96.2	1.1	30.0
USA, Missouri: White	143	94.4	2.8	0.0	17292	97.5	1.0	23.2
USA, Montana	20	100.0	0.0	0.0	3256	97.4	1.3	19.0
USA, Montana: American Indian	0	0.0	0.0	-	141	97.9	0.0	14.9
USA, Nebraska	39	94.9	2.6	0.0	5910	98.3	0.8	20.3
USA, Nebraska: Black	1	100.0	0.0	0.0	157	97.5	0.0	26.8
USA, Nebraska: White	37	94.6	2.7	0.0	5671	98.3	0.9	20.2
USA, New Hampshire	43	95.3	0.0	0.0	4744	98.6	0.6	18.8
USA, New Jersey	335	98.2	0.9	0.0	31732	98.5	0.5	22.7
*USA, New Jersey: Black	45	100.0	0.0		3359	98.4	0.4	
*USA, New Jersey: White	282	98.2	0.7		26873	98.6	0.5	
USA, New Mexico	53	94.3	1.9	0.0	5555	97.8	1.1	21.2
*USA, New Mexico: Hispanic White	12	91.7	0.0		1601	98.3	1.1	
*USA, New Mexico: Non-Hispanic White	38	94.7	2.6		3610	97.5	1.1	
*USA, New Mexico: White	50	94.0	2.0		5211	97.8	1.1	
USA, New York State	587	98.5	0.2	0.0	68540	98.5	0.4	20.8
USA, New York State: Asian and Pacific Islander	11	100.0	0.0	0.0	2007	99.4	0.2	16.2
USA, New York State: Black	74	97.3	0.0	0.0	9103	98.7	0.4	26.7
USA, New York State: White	486	98.6	0.2	0.0	55852	98.4	0.4	20.5
USA, North Carolina	283	97.9	0.7	0.0	29293	97.9	1.0	21.1
USA, North Carolina: American Indian	1	100.0	0.0	0.0	203	98.5	0.5	25.6
USA, North Carolina: Asian and Pacific Islander	2	100.0	0.0	0.0	171	97.1	2.3	19.3
USA, North Carolina: Black	60	98.3	1.7	0.0	5587	97.9	1.1	28.1
USA, North Carolina: White	217	97.7	0.5	0.0	23103	98.0	1.0	19.6
USA, North Dakota	17	100.0	0.0	0.0	2234	99.0	0.2	20.6
USA, Ohio	328	99.4	0.3	0.0	39558	98.3	0.8	23.8
USA, Ohio: Asian and Pacific Islander	1	100.0	0.0	0.0	151	99.3	0.0	25.2
USA, Ohio: Black	37	100.0	0.0	0.0	3925	98.5	0.8	29.4
USA, Ohio: White	284	99.3	0.4	0.0	34761	98.3	0.8	23.6

\*Important. See note on population page.



## Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	86	86.0	3.5	0.0	12449	95.8	1.4	20.9
USA, Oklahoma: American Indian	5	80.0	0.0	0.0	855	96.4	1.1	14.9
USA, Oklahoma: Black	7	85.7	0.0	0.0	705	95.5	2.0	26.7
USA, Oklahoma: White	72	86.1	4.2	0.0	10717	95.7	1.4	21.3
USA, Oregon	78	94.9	0.0	0.0	13390	97.5	1.4	19.0
USA, Oregon: Asian and Pacific Islander	0	0.0	0.0	-	223	99.6	0.0	16.1
USA, Oregon: Black	1	100.0	0.0	0.0	126	98.4	1.6	20.6
USA, Oregon: White	71	94.4	0.0	0.0	12549	97.4	1.4	19.7
USA, Pennsylvania	461	98.5	0.7	0.0	47386	98.1	0.9	23.1
USA, Pennsylvania: Asian and Pacific Islander	5	100.0	0.0	0.0	315	99.4	0.3	16.8
USA, Pennsylvania: Black	45	95.6	0.0	0.0	3984	98.0	0.8	26.8
USA, Pennsylvania: White	402	98.8	0.7	0.0	42517	98.1	1.0	23.1
USA, Rhode Island	35	100.0	0.0	0.0	4052	98.3	0.6	19.9
USA, Rhode Island: Black	3	100.0	0.0	0.0	144	99.3	0.7	12.5
USA, Rhode Island: White	32	100.0	0.0	0.0	3847	98.3	0.6	20.4
USA, South Carolina	135	94.8	0.7	0.0	14552	97.7	1.1	21.1
USA, South Carolina: Black	41	92.7	0.0	0.0	3541	97.4	1.0	27.4
USA, South Carolina: White	89	95.5	1.1	0.0	10828	97.8	1.1	19.2
USA, South Dakota	17	94.1	0.0	0.0	2586	97.9	0.9	21.4
USA, Tennessee	211	97.6	0.9	0.0	19626	97.1	1.5	23.0
USA, Tennessee: Black	37	100.0	0.0	0.0	2716	96.7	2.3	32.1
USA, Tennessee: White	172	97.1	1.2	0.0	16684	97.1	1.4	21.7
USA, Texas	460	95.9	1.3	0.0	61477	97.1	1.0	20.8
USA, Texas: Asian and Pacific Islander	4	75.0	25.0	0.0	843	97.4	0.5	16.1
USA, Texas: Black	59	98.3	1.7	0.0	6887	96.5	1.0	29.5
USA, Texas: White	382	96.1	1.0	0.0	52461	97.2	1.0	20.2
USA, Utah	42	97.6	0.0	0.0	5372	99.2	0.1	21.7
USA, Vermont	25	100.0	0.0	0.0	2383	97.9	0.8	19.4
USA, Virginia	284	97.9	1.1	0.0	25089	98.2	1.2	21.5
USA, Virginia: Asian and Pacific Islander	5	100.0	0.0	0.0	533	98.9	0.9	18.9
USA, Virginia: Black	56	98.2	1.8	0.0	4504	97.9	1.4	28.2
USA, Virginia: White	213	97.7	0.9	0.0	19594	98.2	1.2	20.5
USA, Washington State	133	99.2	0.0	0.0	21584	98.8	0.5	18.4
USA, Washington, Seattle	95	100.0	0.0	0.0	15443	99.0	0.3	17.1
USA, West Virginia	71	98.6	0.0	0.0	6528	97.7	0.6	22.8
USA, Wisconsin	235	96.2	3.0	0.0	19046	98.1	1.1	19.9
USA, Wisconsin: Black	13	100.0	0.0	0.0	672	99.7	0.1	22.9
USA, Wisconsin: White	216	95.8	3.2	0.0	18020	98.1	1.1	20.0
USA, Wyoming	8	100.0	0.0	0.0	1576	98.9	0.3	20.8
<b>Asia</b>								
Bahrain: Bahraini	9	100.0	0.0	0.0	460	98.5	0.9	29.1
China, Beijing City	76	90.8	0.0	0.0	10135	95.2	0.0	21.8
*China, Cixian County	0	0.0	0.0	-	186	86.6	1.1	32.8
China, Haining County	5	100.0	0.0	0.0	335	100.0	0.0	21.2
*China, Harbin City, Nangang District	20	60.0	0.0	0.0	1034	84.1	0.2	24.6
China, Hong Kong	73	100.0	0.0	0.0	11927	98.6	0.2	19.6
China, Jiashan County	3	100.0	0.0	0.0	337	100.0	0.0	26.4
China, Jiaxing City	6	83.3	0.0	0.0	311	94.2	0.3	21.2
China, Macao	1	100.0	0.0	0.0	613	74.4	0.5	16.2
China, Qidong County	11	90.9	0.0	0.0	646	97.1	0.0	37.3
*China, Shanghai City	90	86.7	0.0	0.0	10695	91.1	0.1	25.5
*China, Wuhan City	60	100.0	0.0	0.0	4497	100.0		21.8
*China, Yangcheng County	2	100.0	0.0	0.0	153	100.0		23.5
*China, Yanting County	2	100.0	0.0	0.0	157	96.8	0.0	44.6
*China, Zhongshan City	5	100.0	0.0	0.0	699	98.6		32.9
*India, Bangalore	77	94.8	3.9		2798	93.7	2.2	
*India: Barshi, Paranda, and Bhum	1	0.0			94	88.3		
*India, Bhopal	18	94.4	0.0		598	99.8	0.0	
*India, Chennai	50	76.0	0.0		3405	87.1	1.2	
*India, Dindigul, Ambilikkai	14	85.7	0.0		607	90.6	0.8	
*India, Karunagappally	2	100.0	0.0		211	93.4	0.5	
*India, Mizoram	4	75.0	0.0		274	93.8	0.4	
*India, Mumbai	147	93.2	3.4		7677	91.8	3.9	
*India, New Delhi	316	81.3	0.3		7727	81.0	0.5	
*India, Poona	50	86.0	8.0		1846	93.8	5.3	
*India, Sikkim State	3	100.0	0.0		81	98.8	1.2	
*India, Trivandrum	8	100.0	0.0		663	96.5	0.3	
*Iran (Islamic Republic of), Golestan Province	3	66.7	33.3	0.0	558	77.6	2.9	11.6
Israel	238	95.8	3.4	0.0	16931	97.1	1.3	27.6
*Israel: Jews	217	96.3	2.8		15750	97.0	1.4	
*Israel: Non-Jews	21	90.5	9.5		1181	97.8	0.8	
Japan, Aichi Prefecture	21	100.0	0.0	0.0	2195	96.2	2.3	19.6
Japan, Fukui Prefecture	17	82.4	5.9	0.0	1531	90.7	1.1	19.9
Japan, Hiroshima	16	93.8	6.2	0.0	2789	96.7	3.0	15.8
Japan, Miyagi Prefecture	26	80.8	11.5	0.0	5210	95.5	2.1	19.7
Japan, Nagasaki Prefecture	27	100.0	0.0	0.0	3209	97.2	0.8	20.2
Japan, Niigata Prefecture	22	81.8	9.1	0.0	4957	95.2	3.6	21.0
*Japan, Osaka Prefecture	91	85.7	7.7	0.0	13918	92.6	4.2	27.6
Japan, Saga Prefecture	8	100.0	0.0	0.0	1316	93.1	2.2	29.3
Republic of Korea	250	89.2	5.2	0.0	50300	98.0	0.6	15.2
Republic of Korea, Busan	21	85.7	4.8	0.0	3953	96.4	0.7	17.2
Republic of Korea, Daegu	19	100.0	0.0	0.0	2670	98.9	0.4	14.3
Republic of Korea, Daejeon	4	100.0	0.0	0.0	1586	99.1	0.1	11.3
Republic of Korea, Gwangju	7	71.4	14.3	0.0	1213	97.7	0.2	14.7
Republic of Korea, Incheon	15	93.3	0.0	0.0	2773	98.8	0.3	16.1
Republic of Korea, Jeju-do	2	50.0	0.0	0.0	342	97.7	0.0	18.1
Republic of Korea, Seoul	54	81.5	11.1	0.0	12655	98.3	0.6	13.9
Republic of Korea, Ulsan	6	100.0	0.0	0.0	974	98.0	0.6	15.5

\*Important. See note on population page.

## Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	15	100.0	0.0	0.0	1532	98.7	0.2	21.3
*Kuwait: Kuwaitis	6	100.0	0.0		791	98.4	0.3	
*Kuwait: Non-Kuwaitis	9	100.0	0.0		741	99.1	0.1	
*Malaysia, Penang	13	100.0			1374	97.3		
*Malaysia, Penang: Chinese	9	100.0			896	98.1		
*Malaysia, Penang: Indian	1	100.0			150	95.3		
*Malaysia, Penang: Malay	3	100.0			318	96.2		
*Philippines, Manila	93	55.9	4.3		6491	80.4	4.4	
*Philippines, Rizal	66	90.9	7.6		6560	88.2	4.9	
Qatar: Qatari	1	100.0	0.0	0.0	150	99.3	0.7	30.0
*Saudi Arabia, Riyadh: Saudi	25	100.0	0.0		1179	99.3	0.2	
Singapore	17	100.0	0.0	0.0	6717	99.0	0.3	23.6
Singapore: Chinese	14	100.0	0.0	0.0	5528	99.1	0.3	22.0
Singapore: Indian	1	100.0	0.0	0.0	365	99.2	0.5	29.0
Singapore: Malay	2	100.0	0.0	0.0	712	98.2	0.3	31.0
Thailand, Bangkok	44	93.2	0.0	0.0	6570	93.4	1.2	26.2
Thailand, Chiang Mai	25	100.0	0.0	0.0	1309	96.4	1.3	29.8
Thailand, Chonburi	6	66.7	0.0	0.0	1133	90.6	1.1	37.2
*Thailand, Khon Kaen	14	100.0	0.0		966	94.3	0.7	
Thailand, Lampang	7	85.7	0.0	0.0	770	95.3	0.9	22.6
*Thailand, Songkhla	4	100.0	0.0		649	97.7	0.5	
*Turkey, Antalya	20	100.0	0.0	0.0	1463	96.3	0.7	23.7
*Turkey, Edirne	8	87.5	0.0		306	89.2	1.3	
*Turkey, Izmir	75	97.3	1.3		4511	95.9	1.1	
*Turkey, Trabzon	2	100.0	0.0		410	87.3	0.2	
<b>Europe</b>								
Austria	280	93.6	5.7	0.0	24576	95.5	3.0	31.8
Austria, Tyrol	14	100.0	0.0	0.0	2037	99.2	0.3	27.2
Austria, Vorarlberg	10	100.0	0.0	0.0	1008	98.4	1.0	29.8
*Belarus	130	99.2		0.0	16615	98.0		38.9
*Belgium	320	99.7		0.0	38981	99.8		23.3
Bulgaria	213	88.3	5.6	0.0	18059	93.7	2.0	33.7
Croatia	131	80.2	4.6	0.0	11897	87.5	3.3	35.8
Cyprus	26	88.5	11.5	0.0	2116	94.4	5.1	21.3
Czech Republic	215	96.3	0.0	0.0	29297	95.6	0.4	32.2
Denmark	121	97.5	0.0	0.0	20003	98.3	0.2	31.6
*Estonia	18	100.0		0.0	3045	97.0		38.1
Finland	88	98.9	0.0	0.0	19109	99.4	0.1	21.8
*France, Bas-Rhin	28	100.0		0.0	4182	99.5		18.4
*France, Calvados	19	100.0		0.0	2611	98.5		25.2
*France, Doubs	16	100.0		0.0	1891	99.4		21.9
*France, Haut-Rhin	26	96.2		0.0	2737	99.9		21.9
*France, Hérault	35	100.0		0.0	4092	99.3		20.8
*France, Isère	39	97.4		0.0	4372	99.5		20.4
*France, Loire-Atlantique	52	100.0		0.0	4879	99.5		22.9
*France, Manche	12	100.0		0.0	1922	99.5		25.7
*France, Somme	21	100.0		0.0	2285	98.6		25.7
*France, Tarn	9	100.0		0.0	1570	99.0		21.1
*France, Vendée	19	94.7		0.0	2468	98.2		24.6
Germany, Brandenburg	82	87.8	12.2	0.0	8359	95.7	3.9	28.8
Germany, Bremen	17	88.2	11.8	0.0	2829	93.8	4.9	26.4
Germany, Free State of Saxony	129	92.2	7.0	0.0	14503	95.0	4.3	28.1
Germany, Hamburg	56	92.9	1.8	0.0	6744	94.5	3.2	30.2
Germany, Mecklenburg-Western Pomerania	45	91.1	8.9	0.0	5527	95.2	4.4	25.4
Germany, Munich	141	93.6	5.0	0.0	15728	93.5	5.6	28.1
Germany, North Rhine-Westphalia	78	87.2	11.5	0.0	10224	95.9	2.1	28.2
Germany, Saarland	40	90.0	7.5	0.0	4296	97.1	2.4	29.8
Germany, Schleswig-Holstein	91	87.9	11.0	0.0	13186	90.4	8.5	24.8
Iceland	10	100.0	0.0	0.0	852	99.1	0.0	22.2
Ireland	83	100.0	0.0	0.0	11363	98.4	0.6	28.7
Italy, Biella	9	100.0	0.0	0.0	901	96.2	1.4	28.2
Italy, Brescia	30	100.0	0.0	0.0	3832	91.4	0.9	23.1
Italy, Catania and Messina	29	100.0	0.0	0.0	3046	97.1	1.3	29.8
Italy, Catanzaro	5	100.0	0.0	0.0	623	96.6	0.3	28.3
Italy, Como	22	100.0	0.0	0.0	2418	97.5	0.6	29.0
Italy, Ferrara	25	96.0	0.0	0.0	1848	97.3	0.2	24.9
Italy, Florence and Prato	31	96.8	0.0	0.0	3108	96.8	0.5	24.5
Italy, Friuli-Venezia Giulia	66	98.5	0.0	0.0	6165	97.9	0.3	25.4
Italy, Genoa	26	100.0	0.0	0.0	3714	96.1	0.7	28.2
Italy, Latina	19	89.5	0.0	0.0	1551	92.7	0.2	25.1
Italy, Lecco	19	89.5	0.0	0.0	1521	90.4	0.1	29.1
Italy, Lombardy, South	19	100.0	0.0	21.1	2066	87.6	0.6	27.5
Italy, Mantua	10	100.0	0.0	0.0	1156	94.5	0.7	25.7
Italy, Milan	38	97.4	2.6	0.0	5299	97.1	1.0	28.0
Italy, Modena	18	100.0	0.0	0.0	2825	99.4	0.0	24.1
Italy, Naples	11	100.0	0.0	18.2	1346	96.8	0.5	27.0
Italy, Nuoro	10	100.0	0.0	0.0	724	95.7	1.8	30.8
Italy, Palermo	33	93.9	0.0	0.0	2748	95.4	1.6	28.1
Italy, Parma	16	100.0	0.0	0.0	1960	99.0	0.4	29.0
Italy, Ragusa	15	100.0	0.0	0.0	849	96.1	1.5	31.8
Italy, Reggio Emilia	16	100.0	0.0	0.0	2159	98.1	0.2	25.0
Italy, Romagna	36	100.0	0.0	0.0	4708	97.7	0.5	25.3
Italy, Salerno	37	81.1	5.4	5.4	2627	90.6	0.5	34.3
Italy, Sassari	19	94.7	0.0	0.0	1621	95.7	1.5	27.0
Italy, Sondrio	4	100.0	0.0	25.0	667	96.1	0.0	25.9
Italy, South Tyrol	12	100.0	0.0	0.0	1212	97.6	0.7	28.5

\*Important. See note on population page.

## Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	16	93.8	0.0	0.0	1064	96.1	1.6	32.3
Italy, Trapani	9	88.9	0.0	11.1	927	93.0	0.9	34.0
Italy, Trento	9	100.0	0.0	0.0	1482	98.2	0.5	24.6
Italy, Turin	49	98.0	0.0	0.0	4057	97.6	1.0	27.6
Italy, Umbria	43	97.7	0.0	2.3	3101	98.3	0.1	26.7
Italy, Varese	28	92.9	0.0	0.0	3552	94.9	0.6	33.2
Italy, Veneto	80	97.5	0.0	1.2	8213	98.0	0.6	24.6
Latvia	43	93.0	4.7	0.0	4105	89.7	4.7	40.3
Lithuania	72	91.7	2.8	0.0	6795	92.5	1.5	41.9
Malta	14	100.0	0.0	0.0	1220	98.1	1.3	28.9
*Netherlands	402	100.0	0.0	0.0	61650	99.7		26.8
*Netherlands, Eindhoven	25	100.0	0.0	0.0	3933	99.7		25.0
Norway	85	100.0	0.0	0.0	13778	99.3	0.1	25.0
Poland, Cracow	15	86.7	0.0	0.0	1626	96.2	1.4	43.6
Poland, Kielce	20	85.0	0.0	0.0	2059	94.0	2.1	40.1
Poland, Lower Silesia	50	86.0	0.0	0.0	5884	92.6	0.3	33.0
Poland, Podkarpackie	26	80.8	3.8	0.0	2722	91.7	2.8	40.0
Portugal, Azores	5	100.0	0.0	0.0	487	96.7	1.8	40.4
Russian Federation, Saint Petersburg	50	86.0	0.0	0.0	10687	81.8	0.0	53.5
*Serbia, Central	288	81.6	9.7	0.0	12585	88.4	3.5	43.5
Slovakia	112	93.8	2.7	0.0	10887	93.7	4.1	34.1
Slovenia	40	95.0	0.0	0.0	5579	97.6	0.6	34.6
Spain, Albacete	11	100.0	0.0	0.0	846	97.3	1.3	26.8
Spain, Asturias	49	100.0	0.0	0.0	3091	97.3	1.6	31.4
Spain, Basque Country	83	98.8	0.0	0.0	6063	97.3	1.2	24.1
Spain, Canary Islands	21	100.0	0.0	0.0	2799	98.2	0.9	26.7
Spain, Ciudad Real	11	100.0	0.0	0.0	850	95.9	1.1	33.6
Spain, Cuenca	10	100.0	0.0	0.0	447	94.4	2.5	28.6
Spain, Girona	17	100.0	0.0	0.0	1791	96.1	1.8	23.2
*Spain, Granada	21	95.2	0.0	0.0	1753	98.4		28.9
Spain, La Rioja	7	100.0	0.0	0.0	817	95.8	0.6	23.3
Spain, Mallorca	18	100.0	0.0	0.0	1801	97.8	0.8	25.8
Spain, Murcia	33	93.9	3.0	0.0	2827	97.5	1.2	26.2
Spain, Navarra	30	100.0	0.0	0.0	1659	98.1	0.7	23.6
Spain, Tarragona	23	95.7	0.0	0.0	1872	97.2	1.1	26.8
*Sweden	211	100.0	0.0	0.0	31645	99.9		24.0
Switzerland, Basel	9	100.0	0.0	0.0	1501	98.3	1.7	31.8
Switzerland, Geneva	9	100.0	0.0	0.0	1808	98.7	0.4	20.0
Switzerland, Graubünden and Glarus	9	100.0	0.0	0.0	769	98.3	0.0	28.5
Switzerland, Neuchâtel	3	100.0	0.0	0.0	706	98.9	0.0	21.1
Switzerland, St Gall–Appenzell	9	100.0	0.0	0.0	1446	97.5	0.5	30.3
Switzerland, Ticino	7	100.0	0.0	0.0	1320	98.6	0.2	24.6
Switzerland, Valais	12	100.0	0.0	0.0	968	98.5	0.3	21.2
Switzerland, Vaud	23	95.7	0.0	0.0	2724	98.6	0.7	20.5
Switzerland, Zurich	27	100.0	0.0	0.0	4459	98.0	1.0	26.7
Ukraine	723	78.3	0.1	0.0	81875	83.4	0.1	48.1
UK, England	1297	95.3	1.1	0.0	181414	95.9	1.1	28.3
UK, England, East of England Region	162	96.9	0.6	0.0	20476	96.2	0.8	29.4
UK, England, North Western	179	92.2	0.0	0.0	23706	93.6	0.4	28.0
UK, England, Northern and Yorkshire	182	97.3	0.5	0.0	23861	98.0	0.4	27.7
UK, England, Oxford Region	65	98.5	0.0	0.0	10064	97.6	0.6	27.2
UK, England, South and Western Regions	221	90.5	1.8	0.0	28388	96.0	1.3	27.2
UK, England, Thames	243	95.5	2.5	0.0	37220	94.4	1.7	29.3
UK, England, Trent	67	97.0	1.5	0.0	10808	96.8	0.9	28.5
UK, England, West Midlands	125	99.2	0.8	0.0	19649	97.4	1.6	28.5
UK, Northern Ireland	18	94.4	0.0	0.0	5319	98.5	0.4	28.6
UK, Scotland	116	99.1	0.9	0.0	18868	97.8	0.3	29.3
UK, Wales	74	74.3	4.1	0.0	11635	88.4	1.6	28.6
<b>Oceania</b>								
Australian Capital Territory	6	100.0	0.0	0.0	1027	98.2	0.8	17.5
Australia, New South Wales	179	98.3	1.1	0.0	20641	98.4	0.6	22.0
Australia, Northern Territory	3	100.0	0.0	0.0	303	99.3	0.7	18.8
Australia, Northern Territory: Indigenous	1	100.0	0.0	0.0	43	100.0	0.0	27.9
Australia, Northern Territory: Non-Indigenous	2	100.0	0.0	0.0	257	99.2	0.8	17.5
Australia, Queensland	109	95.4	0.0	0.0	11939	97.8	0.5	19.3
South Australia	34	100.0	0.0	0.0	5194	98.0	0.0	23.2
Australia, Tasmania	17	100.0	0.0	0.0	1533	99.2	0.0	18.1
Australia, Victoria	129	98.4	0.8	0.0	15303	97.4	1.6	22.7
Western Australia	36	94.4	0.0	0.0	5830	98.5	0.1	20.4
New Zealand	81	95.1	0.0	0.0	12318	97.8	1.1	26.0
New Zealand: Maori	4	100.0	0.0	0.0	1335	98.2	0.7	26.2
New Zealand: Pacific Islander	6	100.0	0.0	0.0	459	98.0	0.4	27.9
New Zealand: Other	71	94.4	0.0	0.0	10524	97.7	1.2	25.8
USA, Hawaii	25	100.0	0.0	0.0	4248	99.3	0.4	15.8
*USA, Hawaii: Chinese	0	0.0	0.0	0.0	271	99.6	0.4	
*USA, Hawaii: Filipino	0	0.0	0.0	0.0	517	99.4	0.2	
*USA, Hawaii: Hawaiian	3	100.0	0.0	0.0	774	99.9	0.1	
*USA, Hawaii: Japanese	6	100.0	0.0	0.0	1202	98.9	0.7	
*USA, Hawaii: White	15	100.0	0.0	0.0	1167	99.1	0.3	

\*Important. See note on population page.

## Indices of data quality Cervix uteri (C53)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif					207	99.5		
Egypt, Gharbiah					121	95.0	2.5	33.1
*Libya, Benghazi					62	88.7	8.1	29.0
*Malawi, Blantyre					904	42.4		
*South Africa, PROMEC					576	69.1		
*Tunisia, North					319	100.0		
*Uganda, Kyadondo County					865	48.8	0.5	
*Zimbabwe, Harare: African					847	66.7	5.4	
<b>America, Central and South</b>								
Argentina, Bahía Blanca					109	97.2	2.8	44.0
Argentina, Córdoba					421	96.9	2.4	21.4
Argentina, Mendoza					642	96.1	2.6	28.2
*Argentina, Tierra del Fuego					35	94.3	0.0	37.1
Brazil, Aracaju					233	94.0	3.4	32.2
Brazil, Belo Horizonte					609	96.6	3.4	25.0
Brazil, Cuiabá					432	94.9	2.3	24.5
Brazil, Fortaleza					934	95.8	3.3	25.9
Brazil, Goiânia					836	98.3	1.1	22.6
*Brazil, São Paulo					4657	87.4	5.4	29.2
Chile, Region of Antofagasta					161	84.5	9.3	50.9
Chile, Bío Bío Province					186	95.7	1.1	58.6
Chile, Valdivia					186	95.2	1.1	37.1
Colombia, Bucaramanga					482	93.6	3.9	41.5
Colombia, Cali					1181	93.2	2.3	37.4
Colombia, Manizales					225	96.9	2.2	52.0
Colombia, Pasto					271	94.5	3.0	24.0
Costa Rica					1465	89.7	2.9	38.2
Cuba, Villa Clara					230	98.7	0.4	27.0
Ecuador, Cuenca					214	93.9	0.5	20.1
Ecuador, Quito					728	97.1	1.8	26.6
*France, Martinique					165	100.0		23.6
*Jamaica, Kingston and St Andrew					298	99.0		
USA, Puerto Rico					1013	97.3	1.1	23.7
Uruguay					1049	91.3	5.1	28.2
<b>America, North</b>								
Canada					6729	94.2	0.7	28.4
Canada, Alberta					757	98.5	0.3	26.4
Canada, British Columbia					768	98.3	0.8	29.9
Canada, Manitoba					258	98.8	0.4	29.8
Canada, New Brunswick					175	100.0	0.0	28.6
Canada, Newfoundland and Labrador					118	97.5	0.0	33.9
*Canada, Northwest Territories					7	85.7	0.0	42.9
Canada, Nova Scotia					262	98.9	0.0	34.7
Canada, Ontario					2644	94.6	0.8	30.3
Canada, Prince Edward Island					39	100.0	0.0	23.1
*Canada, Quebec					1489	86.0	1.1	22.8
Canada, Saskatchewan					207	99.0	0.5	26.1
*Canada, Yukon					5	100.0	0.0	20.0
USA, NPCR (42 states)					55899	97.4	0.9	31.3
USA, NPCR (42 states): American Indian					433	97.7	0.7	32.1
USA, NPCR (42 states): Asian and Pacific Islander					2068	98.0	0.7	29.4
USA, NPCR (42 states): Black					8798	97.1	0.9	40.1
USA, NPCR (42 states): White					43408	97.5	0.9	30.5
USA, SEER (9 registries)					5009	98.2	0.5	30.5
*USA, SEER (9 registries): Black					763	97.6	0.8	
*USA, SEER (9 registries): White					3640	98.1	0.5	
USA, SEER (18 registries)					17130	98.2	0.6	28.2
*USA, SEER (18 registries): Asian and Pacific Islander					1464	98.8	0.3	
*USA, SEER (18 registries): Black					2409	97.6	0.9	
*USA, SEER (18 registries): Hispanic White					3734	98.9	0.3	
*USA, SEER (18 registries): Non-Hispanic White					9184	97.9	0.6	
*USA, SEER (18 registries): White					12918	98.2	0.5	
USA, Alabama					1035	97.7	1.0	38.4
USA, Alabama: Black					304	97.7	1.6	53.9
USA, Alabama: White					705	97.6	0.7	32.6
USA, Alaska					123	96.7	0.0	22.8
*USA, Alaska: American Indian					30	100.0	0.0	33.3
USA, Arizona					1056	94.4	1.6	29.9
USA, Arizona: American Indian					58	100.0	0.0	34.5
USA, Arizona: Asian and Pacific Islander					25	88.0	4.0	48.0
USA, Arizona: Black					20	90.0	5.0	55.0
USA, Arizona: White					927	94.4	1.6	29.4
USA, Arkansas					704	98.6	0.6	36.6
USA, Arkansas: Black					125	96.0	2.4	47.2
USA, Arkansas: White					565	99.1	0.2	35.0
USA, California					7362	98.5	0.4	28.8
USA, California: American Indian					43	95.3	4.7	30.2
USA, California: Asian and Pacific Islander					972	98.9	0.1	29.3
USA, California: Black					440	98.0	0.2	39.1
USA, California: White					5771	98.5	0.4	28.6
USA, California, Los Angeles County					2488	99.0	0.3	29.2
*USA, California, Los Angeles County: Asian and Pacific Islander					363	99.2	0.0	
*USA, California, Los Angeles County: Black					209	98.1	0.5	
*USA, California, Los Angeles County: Chinese					74	100.0	0.0	
*USA, California, Los Angeles County: Filipino					89	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White					1220	99.3	0.2	

\*Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese					42	100.0	0.0	
*USA, California, Los Angeles County: Korean					65	95.4	0.0	
*USA, California, Los Angeles County: Non-Hispanic White					664	98.6	0.3	
*USA, California, Los Angeles County: White					1884	99.0	0.3	
USA, California, San Francisco Bay Area					653	99.4	0.0	27.9
*USA, California, San Francisco Bay Area: Asian and Pacific Islander					150	98.7	0.0	
*USA, California, San Francisco Bay Area: Black					69	98.6	0.0	
*USA, California, San Francisco Bay Area: Hispanic White					150	100.0	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White					272	99.6	0.0	
*USA, California, San Francisco Bay Area: White					422	99.8	0.0	
USA, Colorado					810	96.5	1.7	26.5
USA, Colorado: Asian and Pacific Islander					24	91.7	8.3	41.7
USA, Colorado: Black					36	97.2	0.0	22.2
USA, Colorado: White					721	96.5	1.7	27.2
USA, Connecticut					637	99.2	0.5	27.8
*USA, Connecticut: Black					81	98.8	0.0	
*USA, Connecticut: White					532	99.2	0.6	
USA, Delaware					185	99.5	0.5	29.2
USA, Delaware: Black					51	100.0	0.0	23.5
USA, Delaware: White					128	99.2	0.8	31.2
USA, Florida					4441	98.1	1.0	31.3
USA, Florida: Asian and Pacific Islander					56	98.2	0.0	39.3
USA, Florida: Black					760	98.0	1.2	36.7
USA, Florida: White					3549	98.2	0.9	30.7
USA, Georgia					1941	97.7	1.1	32.4
USA, Georgia: Asian and Pacific Islander					39	100.0	0.0	33.3
USA, Georgia: Black					654	98.2	0.9	39.3
USA, Georgia: White					1229	97.3	1.3	29.0
USA, Georgia, Atlanta					621	97.9	1.0	32.5
*USA, Georgia, Atlanta: Black					259	98.8	0.8	
*USA, Georgia, Atlanta: White					327	96.9	1.2	
USA, Idaho					223	97.8	0.9	30.0
USA, Illinois					2912	98.0	1.2	31.8
USA, Illinois: Asian and Pacific Islander					54	96.3	1.9	22.2
USA, Illinois: Black					648	98.5	0.8	40.9
USA, Illinois: White					2130	97.9	1.4	30.4
USA, Indiana					1312	97.8	1.5	33.9
USA, Indiana: Black					130	97.7	1.5	37.7
USA, Indiana: White					1144	97.7	1.6	34.4
USA, Iowa					524	98.3	0.6	37.2
USA, Kentucky					1025	98.0	0.5	32.3
USA, Louisiana					841	98.5	1.1	35.1
*USA, Louisiana: Black					359	97.8	1.7	
*USA, Louisiana: White					473	98.9	0.6	
*USA, Louisiana, New Orleans					161	96.9	2.5	
*USA, Louisiana, New Orleans: Black					82	93.9	4.9	
*USA, Louisiana, New Orleans: White					75	100.0	0.0	
USA, Maine					269	95.9	1.5	30.1
USA, Massachusetts					1058	98.1	0.6	25.4
USA, Massachusetts: Asian and Pacific Islander					37	100.0	0.0	10.8
USA, Massachusetts: Black					90	98.9	0.0	24.4
USA, Massachusetts: White					911	98.1	0.7	26.7
USA, Michigan					1961	96.4	0.7	28.3
USA, Michigan: Asian and Pacific Islander					23	91.3	0.0	21.7
USA, Michigan: Black					392	95.7	0.3	37.0
USA, Michigan: White					1494	96.5	0.9	26.8
USA, Michigan, Detroit					874	96.9	1.3	31.6
*USA, Michigan, Detroit: Black					313	96.2	1.3	
*USA, Michigan, Detroit: White					543	97.4	1.1	
USA, Mississippi					709	95.1	3.1	44.0
USA, Missouri					1269	97.6	0.9	34.2
USA, Missouri: Black					208	98.1	0.5	42.3
USA, Missouri: White					1029	97.4	1.1	33.0
USA, Montana					140	97.1	2.9	37.9
USA, Montana: American Indian					11	100.0	0.0	54.5
USA, Nebraska					313	97.1	1.6	26.5
USA, Nebraska: Black					10	90.0	10.0	30.0
USA, Nebraska: White					291	97.3	1.4	26.5
USA, New Hampshire					220	98.6	0.5	39.1
USA, New Jersey					2202	98.0	0.5	29.5
*USA, New Jersey: Black					423	96.7	0.9	
*USA, New Jersey: White					1642	98.3	0.4	
USA, New Mexico					394	97.0	0.8	34.0
*USA, New Mexico: Hispanic White					176	97.2	0.6	
*USA, New Mexico: Non-Hispanic White					172	97.1	0.6	
*USA, New Mexico: White					348	97.1	0.6	
USA, New York State					4605	98.2	0.3	30.9
USA, New York State: Asian and Pacific Islander					246	98.8	0.0	22.8
USA, New York State: Black					1140	97.9	0.3	34.4
USA, New York State: White					3048	98.3	0.4	31.9
USA, North Carolina					1842	97.6	1.4	31.5
USA, North Carolina: American Indian					15	100.0	0.0	46.7
USA, North Carolina: Asian and Pacific Islander					30	100.0	0.0	23.3
USA, North Carolina: Black					464	97.0	2.2	40.1
USA, North Carolina: White					1293	97.8	1.2	29.4
USA, North Dakota					82	100.0	0.0	37.8
USA, Ohio					2453	97.9	1.1	32.7
USA, Ohio: Asian and Pacific Islander					19	100.0	0.0	21.1
USA, Ohio: Black					311	97.4	1.6	36.7
USA, Ohio: White					2080	97.9	1.1	32.7

\*Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	844	96.2	0.9	30.8				
USA, Oklahoma: American Indian	95	94.7	0.0	21.1				
USA, Oklahoma: Black	47	97.9	0.0	48.9				
USA, Oklahoma: White	682	96.3	1.2	31.5				
USA, Oregon	608	97.5	0.8	29.6				
USA, Oregon: Asian and Pacific Islander	28	96.4	0.0	46.4				
USA, Oregon: Black	16	100.0	0.0	25.0				
USA, Oregon: White	540	97.4	0.9	29.4				
USA, Pennsylvania	2683	97.8	0.8	31.2				
USA, Pennsylvania: Asian and Pacific Islander	49	100.0	0.0	22.4				
USA, Pennsylvania: Black	322	97.8	0.6	42.5				
USA, Pennsylvania: White	2239	97.7	0.9	30.7				
USA, Rhode Island	231	99.1	0.0	22.9				
USA, Rhode Island: Black	18	100.0	0.0	16.7				
USA, Rhode Island: White	193	99.0	0.0	24.4				
USA, South Carolina	931	97.4	1.3	34.9				
USA, South Carolina: Black	334	97.9	1.2	46.1				
USA, South Carolina: White	559	97.3	1.4	30.1				
USA, South Dakota	115	96.5	2.6	28.7				
USA, Tennessee	1348	98.7	0.7	35.2				
USA, Tennessee: Black	272	97.8	1.1	46.3				
USA, Tennessee: White	1037	98.8	0.6	33.2				
USA, Texas	5401	96.1	0.9	31.8				
USA, Texas: Asian and Pacific Islander	79	96.2	2.5	57.0				
USA, Texas: Black	690	95.5	0.4	40.1				
USA, Texas: White	4524	96.3	0.8	30.9				
USA, Utah	292	98.3	0.0	26.7				
USA, Vermont	98	98.0	2.0	30.6				
USA, Virginia	1348	96.7	1.8	33.5				
USA, Virginia: Asian and Pacific Islander	62	93.5	6.5	27.4				
USA, Virginia: Black	276	96.0	2.2	46.7				
USA, Virginia: White	968	97.1	1.4	31.5				
USA, Washington State	1096	97.8	0.3	30.3				
USA, Washington, Seattle	765	97.9	0.0	27.8				
USA, West Virginia	469	97.4	0.6	36.5				
USA, Wisconsin	905	97.1	1.5	32.2				
USA, Wisconsin: Black	89	100.0	0.0	38.2				
USA, Wisconsin: White	761	96.8	1.8	32.2				
USA, Wyoming	106	96.2	0.0	23.6				
<b>Asia</b>								
Bahrain: Bahraini	44	100.0	0.0	22.7				
China, Beijing City	1217	91.5	0.0	25.5				
*China, Cixian County	86	89.5	1.2	72.1				
China, Haining County	104	98.1	0.0	39.4				
*China, Harbin City, Nangang District	277	84.5	0.4	24.9				
China, Hong Kong	2080	99.2	0.1	29.9				
China, Jiashan County	40	100.0	0.0	50.0				
China, Jiaxing City	48	87.5	2.1	22.9				
China, Macao	148	95.3	0.0	24.3				
China, Qidong County	194	90.7	0.0	54.1				
*China, Shanghai City	1038	87.4	0.2	41.1				
*China, Wuhan City	983	98.7		20.7				
*China, Yangcheng County	749	99.2		32.0				
*China, Yanting County	128	98.4	0.0	60.9				
*China, Zhongshan City	245	99.2		29.8				
*India, Bangalore	1541	92.6	3.4					
*India, Barshi, Paranda, and Bhum	214	92.5						
*India, Bhopal	426	92.0	0.0					
*India, Chennai	2145	90.9	1.2					
*India, Dindigul, Ambilikikai	1215	87.8	1.6					
*India, Karunagappally	108	89.8	0.0					
*India, Mizoram	364	89.0	0.8					
*India, Mumbai	3388	89.3	3.7					
*India, New Delhi	4280	74.0	0.6					
*India, Poona	1035	93.8	2.7					
*India, Sikkim State	87	96.6	1.1					
*India, Trivandrum	188	89.9	0.5					
*Iran (Islamic Republic of), Golestan Province	91	62.6	9.9	19.8				
Israel	918	97.3	1.2	32.9				
*Israel: Jews	863	97.1	1.3					
*Israel: Non-Jews	55	100.0	0.0					
Japan, Aichi Prefecture	346	98.0	0.9	24.0				
Japan, Fukui Prefecture	264	89.4	1.1	30.3				
Japan, Hiroshima	440	96.8	3.2	22.0				
Japan, Miyagi Prefecture	603	85.9	3.6	30.7				
Japan, Nagasaki Prefecture	590	96.9	1.7	31.0				
Japan, Niigata Prefecture	748	94.8	3.9	27.7				
*Japan, Osaka Prefecture	2509	93.1	4.7	32.8				
Japan, Saga Prefecture	317	92.4	1.9	27.8				
Republic of Korea	20234	95.8	1.0	26.3				
Republic of Korea, Busan	1704	94.2	1.6	28.6				
Republic of Korea, Daegu	1037	98.0	0.7	22.8				
Republic of Korea, Daejeon	638	95.8	0.5	23.0				
Republic of Korea, Gwangju	526	98.1	0.2	26.0				
Republic of Korea, Incheon	1119	96.8	0.1	27.2				
Republic of Korea, Jeju-do	217	94.9	0.0	21.7				
Republic of Korea, Seoul	4023	96.5	0.9	22.4				
Republic of Korea, Ulsan	343	95.3	1.2	28.3				

\*Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait					161	96.3	0.0	21.1
*Kuwait: Kuwaitis					60	95.0	0.0	
*Kuwait: Non-Kuwaitis					101	97.0	0.0	
*Malaysia, Penang					342	98.2		
*Malaysia, Penang: Chinese					231	98.3		
*Malaysia, Penang: Indian					35	100.0		
*Malaysia, Penang: Malay					71	97.2		
*Philippines, Manila					1991	82.2	3.5	
*Philippines, Rizal					2008	90.2	3.6	
Qatar: Qatari					17	94.1	5.9	41.2
*Saudi Arabia, Riyadh: Saudi					103	100.0	0.0	
Singapore					1013	99.5	0.2	38.6
Singapore: Chinese					865	99.5	0.1	36.5
Singapore: Indian					25	100.0	0.0	64.0
Singapore: Malay					103	99.0	1.0	42.7
Thailand, Bangkok					3214	89.4	2.6	27.0
Thailand, Chiang Mai					1231	96.9	1.1	37.7
Thailand, Chonburi					864	87.4	0.8	53.7
*Thailand, Khon Kaen					621	93.7	0.6	
Thailand, Lampang					545	87.0	1.3	28.3
*Thailand, Songkhla					459	97.4	0.7	
*Turkey, Antalya					225	97.3	0.0	20.0
*Turkey, Edirne					24	100.0	0.0	
*Turkey, Izmir					565	96.5	1.6	
*Turkey, Trabzon					46	95.7	0.0	
<b>Europe</b>								
Austria					2255	95.9	2.4	37.7
Austria, Tyrol					259	99.2	0.0	28.6
Austria, Vorarlberg					100	100.0	0.0	29.0
*Belarus					4452	99.6		41.4
*Belgium					2622	99.7		27.3
Bulgaria					5648	97.5	1.4	31.9
Croatia					1765	90.5	1.1	29.1
Cyprus					124	98.4	0.8	30.2
Czech Republic					5129	97.9	0.2	35.4
Denmark					1936	98.4	0.1	33.6
*Estonia					829	98.2		36.2
Finland					776	98.7	0.1	34.9
*France, Bas-Rhin					240	99.6		25.8
*France, Calvados					175	100.0		23.4
*France, Doubs					168	100.0		20.8
*France, Haut-Rhin					182	100.0		24.7
*France, Hérault					310	99.7		20.6
*France, Isère					231	98.7		24.2
*France, Loire-Atlantique					230	100.0		28.7
*France, Manche					113	100.0		17.7
*France, Somme					184	98.4		21.2
*France, Tarn					121	99.2		18.2
*France, Vendée					97	100.0		23.7
Germany, Brandenburg					903	94.6	4.8	42.3
Germany, Bremen					220	95.9	2.7	30.9
Germany, Free State of Saxony					1565	95.8	3.4	38.0
Germany, Hamburg					558	91.8	2.3	36.4
Germany, Mecklenburg-Western Pomerania					554	96.4	3.2	41.9
Germany, Munich					1102	93.6	4.4	32.1
Germany, North Rhine-Westphalia					644	95.0	3.1	30.4
Germany, Saarland					359	98.9	0.8	32.3
Germany, Schleswig-Holstein					981	89.7	8.0	29.2
Iceland					69	100.0	0.0	17.4
Ireland					1193	98.7	0.5	34.2
Italy, Biella					62	98.4	1.6	14.5
Italy, Brescia					227	96.0	0.0	15.9
Italy, Catania and Messina					190	97.4	0.0	6.8
Italy, Catanzaro					44	100.0	0.0	18.2
Italy, Como					128	98.4	0.0	10.9
Italy, Ferrara					79	97.5	0.0	19.0
Italy, Florence and Prato					188	96.3	0.0	14.4
Italy, Friuli-Venezia Giulia					314	99.4	0.0	19.7
Italy, Genoa					218	97.2	0.5	9.2
Italy, Latina					107	88.8	0.0	13.1
Italy, Lecco					68	92.6	0.0	19.1
Italy, Lombardy, South					133	84.2	0.0	21.8
Italy, Mantua					46	95.7	0.0	19.6
Italy, Milan					264	94.7	1.1	17.8
Italy, Modena					139	100.0	0.0	22.3
Italy, Naples					92	98.9	0.0	17.4
Italy, Nuoro					21	85.7	4.8	14.3
Italy, Palermo					189	91.5	0.5	15.3
Italy, Parma					84	97.6	0.0	16.7
Italy, Ragusa					56	98.2	0.0	13.4
Italy, Reggio Emilia					75	96.0	1.3	12.0
Italy, Romagna					295	98.6	0.0	18.3
Italy, Salerno					189	95.2	0.0	10.1
Italy, Sassari					90	100.0	0.0	12.2
Italy, Sondrio					43	97.7	0.0	27.9
Italy, South Tyrol					84	100.0	0.0	31.0

\*Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse					76	96.1	0.0	27.6
Italy, Trapani					64	95.3	0.0	3.1
Italy, Trento					60	100.0	0.0	28.3
Italy, Turin					186	95.2	0.0	25.3
Italy, Umbria					181	92.8	0.0	18.2
Italy, Varese					163	98.8	0.0	14.7
Italy, Veneto					314	99.0	0.0	15.3
Latvia					912	95.6	3.0	48.4
Lithuania					2616	93.6	1.8	42.9
Malta					53	96.2	1.9	45.3
*Netherlands					3418	99.8		31.3
*Netherlands, Eindhoven					196	100.0		29.6
Norway					1464	99.2	0.1	29.0
Poland, Cracow					333	98.2	0.9	65.5
Poland, Kielce					578	96.4	0.7	50.2
Poland, Lower Silesia					1418	92.8	0.1	50.4
Poland, Podkarpackie					799	94.9	0.9	41.8
Portugal, Azores					92	98.9	1.1	30.8
Russian Federation, Saint Petersburg					1966	91.5	0.0	58.0
*Serbia, Central					4712	87.3	2.4	38.8
Slovakia					2927	97.1	2.0	33.7
Slovenia					904	99.3	0.0	27.4
Spain, Albacete					83	97.6	0.0	28.9
Spain, Asturias					268	97.8	0.7	33.6
Spain, Basque Country					451	98.2	0.7	31.3
Spain, Canary Islands					362	98.3	0.3	30.7
Spain, Ciudad Real					72	97.2	1.4	44.4
Spain, Cuenca					39	89.7	7.7	23.1
Spain, Girona					143	97.2	0.7	23.1
*Spain, Granada					161	98.1		26.1
Spain, La Rioja					63	96.8	0.0	20.6
Spain, Mallorca					224	99.1	0.0	43.9
Spain, Murcia					317	97.8	0.6	20.2
Spain, Navarra					82	98.8	1.2	30.5
Spain, Tarragona					213	96.7	2.8	22.5
*Sweden					2235	100.0		32.2
Switzerland, Basel					71	100.0	0.0	39.4
Switzerland, Geneva					54	98.1	1.9	37.0
Switzerland, Graubünden and Glarus					48	100.0	0.0	31.2
Switzerland, Neuchâtel					23	95.7	0.0	26.1
Switzerland, St Gall–Appenzell					85	98.8	0.0	44.7
Switzerland, Ticino					73	98.6	1.4	30.1
Switzerland, Valais					47	100.0	0.0	34.0
Switzerland, Vaud					90	98.9	1.1	30.0
Switzerland, Zurich					210	99.0	1.0	37.1
Ukraine					25373	95.6	0.1	43.6
UK, England					11638	96.2	0.7	35.7
UK, England, East of England Region					982	95.9	0.4	38.2
UK, England, North Western					1654	92.9	0.2	40.3
UK, England, Northern and Yorkshire					1941	97.8	0.3	32.9
UK, England, Oxford Region					569	96.8	0.9	29.3
UK, England, South and Western Regions					1634	96.8	0.8	36.0
UK, England, Thames					2198	95.7	1.2	37.4
UK, England, Trent					841	98.6	0.7	27.8
UK, England, West Midlands					1308	97.4	1.0	36.1
UK, Northern Ireland					430	98.6	0.0	30.9
UK, Scotland					1432	97.6	0.1	38.1
UK, Wales					842	95.2	0.5	36.6
<b>Oceania</b>								
Australian Capital Territory					55	100.0	0.0	21.8
Australia, New South Wales					1221	96.3	0.7	31.7
Australia, Northern Territory					45	100.0	0.0	20.0
Australia, Northern Territory: Indigenous					18	100.0	0.0	44.4
Australia, Northern Territory: Non-Indigenous					27	100.0	0.0	3.7
Australia, Queensland					810	92.1	0.7	27.4
South Australia					234	98.7	0.0	36.8
Australia, Tasmania					98	100.0	0.0	40.8
Australia, Victoria					801	97.6	1.1	28.6
Western Australia					394	98.2	0.3	31.5
New Zealand					804	95.8	1.0	37.3
New Zealand: Maori					153	95.4	1.3	37.3
New Zealand: Pacific Islander					56	91.1	1.8	53.6
New Zealand: Other					595	96.3	0.8	35.8
USA, Hawaii					249	99.6	0.0	29.3
*USA, Hawaii: Chinese					12	100.0	0.0	
*USA, Hawaii: Filipino					45	100.0	0.0	
*USA, Hawaii: Hawaiian					44	97.7	0.0	
*USA, Hawaii: Japanese					45	100.0	0.0	
*USA, Hawaii: White					57	100.0	0.0	

\*Important. See note on population page.



## Indices of data quality Other uterus (C54-55)

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif					24	100.0		
Egypt, Gharbiah					287	92.3	5.6	25.8
*Libya, Benghazi					105	92.4	6.7	24.8
*Malawi, Blantyre					38	84.2		
*South Africa, PROMEC					34	70.6		
*Tunisia, North					261	99.2		
*Uganda, Kyadondo County					86	57.0	0.0	
*Zimbabwe, Harare: African					86	61.6	4.7	
<b>America, Central and South</b>								
Argentina, Bahía Blanca					117	92.3	6.0	26.5
Argentina, Córdoba					358	86.3	12.8	46.1
Argentina, Mendoza					552	89.3	9.4	50.5
*Argentina, Tierra del Fuego					19	89.5	0.0	36.8
Brazil, Aracaju					80	93.8	6.2	57.5
Brazil, Belo Horizonte					288	92.0	7.6	39.2
Brazil, Cuiabá					65	83.1	12.3	67.7
Brazil, Fortaleza					232	87.9	8.2	61.2
Brazil, Goiânia					231	99.1	0.9	26.8
*Brazil, São Paulo					3463	82.8	7.0	34.1
Chile, Region of Antofagasta					59	83.1	10.2	39.0
Chile, Bío Bío Province					42	85.7	0.0	61.9
Chile, Valdivia					61	90.2	8.2	44.3
Colombia, Bucaramanga					174	92.5	5.2	31.6
Colombia, Cali					328	94.5	2.1	30.5
Colombia, Manizales					76	100.0	0.0	35.5
Colombia, Pasto					46	100.0	0.0	54.3
Costa Rica					723	90.0	4.8	32.4
Cuba, Villa Clara					212	84.4	7.1	58.5
Ecuador, Cuenca					45	55.6	11.1	115.6
Ecuador, Quito					206	81.1	14.6	74.8
*France, Martinique					148	96.6		53.4
*Jamaica, Kingston and St Andrew					174	96.0		
USA, Puerto Rico					1921	96.3	2.8	24.4
Uruguay					817	84.6	11.9	44.4
<b>America, North</b>								
Canada					20530	95.4	0.9	17.8
Canada, Alberta					1893	98.7	0.2	15.2
Canada, British Columbia					2609	98.1	0.7	16.3
Canada, Manitoba					893	99.0	0.2	13.8
Canada, New Brunswick					468	98.7	0.0	19.0
Canada, Newfoundland and Labrador					312	100.0	0.0	16.0
*Canada, Northwest Territories					12	100.0	0.0	8.3
Canada, Nova Scotia					620	98.4	0.8	18.1
Canada, Ontario					8104	94.9	0.9	19.0
Canada, Prince Edward Island					90	98.9	0.0	13.3
*Canada, Quebec					4871	91.3	1.6	19.2
Canada, Saskatchewan					639	98.3	0.6	16.6
*Canada, Yukon					19	100.0	0.0	5.3
USA, NPCR (42 states)					174367	98.4	0.6	18.2
USA, NPCR (42 states): American Indian					840	97.6	0.6	12.4
USA, NPCR (42 states): Asian and Pacific Islander					3739	98.9	0.3	16.4
USA, NPCR (42 states): Black					16474	97.3	0.9	32.6
USA, NPCR (42 states): White					150513	98.5	0.6	17.1
USA, SEER (9 registries)					18833	98.8	0.4	17.7
*USA, SEER (9 registries): Black					1525	98.3	0.3	
*USA, SEER (9 registries): White					15525	98.8	0.4	
USA, SEER (18 registries)					50646	98.6	0.4	17.3
*USA, SEER (18 registries): Asian and Pacific Islander					3363	99.3	0.2	
*USA, SEER (18 registries): Black					4386	98.2	0.5	
*USA, SEER (18 registries): Hispanic White					4649	98.6	0.3	
*USA, SEER (18 registries): Non-Hispanic White					37594	98.7	0.4	
*USA, SEER (18 registries): White					42243	98.6	0.4	
USA, Alabama					2413	98.6	0.3	19.9
USA, Alabama: Black					589	97.5	0.3	31.1
USA, Alabama: White					1802	99.0	0.3	16.5
USA, Alaska					306	98.4	0.3	8.5
*USA, Alaska: American Indian					33	97.0	0.0	12.1
USA, Arizona					2973	97.6	1.1	16.5
USA, Arizona: American Indian					121	96.7	1.7	11.6
USA, Arizona: Asian and Pacific Islander					35	97.1	0.0	20.0
USA, Arizona: Black					80	95.0	2.5	31.2
USA, Arizona: White					2674	97.6	1.0	16.6
USA, Arkansas					1521	98.4	0.2	19.0
USA, Arkansas: Black					178	97.2	0.0	33.7
USA, Arkansas: White					1323	98.6	0.2	17.3
USA, California					19775	98.8	0.3	18.3
USA, California: American Indian					97	96.9	1.0	8.2
USA, California: Asian and Pacific Islander					1980	99.2	0.3	16.8
USA, California: Black					1111	98.5	0.6	35.1
USA, California: White					16301	98.7	0.3	17.7
USA, California, Los Angeles County					5371	98.9	0.4	19.8
*USA, California, Los Angeles County: Asian and Pacific Islander					705	99.1	0.3	
*USA, California, Los Angeles County: Black					528	97.9	1.1	
*USA, California, Los Angeles County: Chinese					149	98.7	0.7	
*USA, California, Los Angeles County: Filipino					254	99.6	0.0	
*USA, California, Los Angeles County: Hispanic White					1395	98.6	0.4	

\*Important. See note on population page.

**Indices of data quality**  
**Other uterus (C54-55) (contd)**

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese					102	99.0	1.0	
*USA, California, Los Angeles County: Korean					44	97.7	0.0	
*USA, California, Los Angeles County: Non-Hispanic White					2711	99.2	0.4	
*USA, California, Los Angeles County: White					4106	99.0	0.4	
USA, California, San Francisco Bay Area					2756	99.0	0.3	18.2
*USA, California, San Francisco Bay Area: Asian and Pacific Islander					505	99.4	0.4	
*USA, California, San Francisco Bay Area: Black					211	98.1	0.5	
*USA, California, San Francisco Bay Area: Hispanic White					251	99.6	0.4	
*USA, California, San Francisco Bay Area: Non-Hispanic White					1734	98.9	0.3	
*USA, California, San Francisco Bay Area: White					1985	99.0	0.3	
USA, Colorado					2349	97.8	1.4	15.5
USA, Colorado: Asian and Pacific Islander					30	100.0	0.0	3.3
USA, Colorado: Black					63	93.7	1.6	31.7
USA, Colorado: White					2204	97.8	1.5	15.5
USA, Connecticut					2994	99.2	0.4	17.3
*USA, Connecticut: Black					199	99.5	0.0	
*USA, Connecticut: White					2745	99.2	0.4	
USA, Delaware					698	98.7	0.6	17.9
USA, Delaware: Black					104	96.2	1.9	34.6
USA, Delaware: White					579	99.3	0.3	15.4
USA, Florida					11936	98.5	0.8	18.7
USA, Florida: Asian and Pacific Islander					94	100.0	0.0	19.1
USA, Florida: Black					1301	97.8	0.8	30.0
USA, Florida: White					10375	98.6	0.8	17.5
USA, Georgia					4147	98.6	0.7	19.7
USA, Georgia: Asian and Pacific Islander					33	100.0	0.0	36.4
USA, Georgia: Black					1038	98.1	0.6	30.9
USA, Georgia: White					3051	98.7	0.7	15.9
USA, Georgia, Atlanta					1365	98.8	0.4	20.0
*USA, Georgia, Atlanta: Black					416	98.8	0.2	
*USA, Georgia, Atlanta: White					917	98.8	0.5	
USA, Idaho					792	97.9	0.6	17.9
USA, Illinois					9195	98.4	0.6	17.7
USA, Illinois: Asian and Pacific Islander					138	98.6	0.0	13.8
USA, Illinois: Black					1028	96.9	1.6	31.5
USA, Illinois: White					7827	98.6	0.5	16.4
USA, Indiana					4564	98.4	0.9	18.4
USA, Indiana: Black					244	97.5	1.2	30.3
USA, Indiana: White					4249	98.4	0.9	17.9
USA, Iowa					2484	98.7	0.5	19.1
USA, Kentucky					2893	97.8	0.4	15.5
USA, Louisiana					1643	98.2	0.3	22.4
*USA, Louisiana: Black					487	97.1	0.4	
*USA, Louisiana: White					1143	98.6	0.3	
*USA, Louisiana, New Orleans					346	98.3	0.3	
*USA, Louisiana, New Orleans: Black					121	98.3	0.0	
*USA, Louisiana, New Orleans: White					222	98.2	0.5	
USA, Maine					1297	98.4	0.7	15.3
USA, Massachusetts					5602	98.5	0.5	15.5
USA, Massachusetts: Asian and Pacific Islander					91	100.0	0.0	6.6
USA, Massachusetts: Black					192	96.9	0.0	26.6
USA, Massachusetts: White					5235	98.5	0.5	15.5
USA, Michigan					7896	98.0	0.5	17.8
USA, Michigan: Asian and Pacific Islander					38	94.7	0.0	23.7
USA, Michigan: Black					795	96.6	0.8	30.4
USA, Michigan: White					6883	98.2	0.5	16.7
USA, Michigan, Detroit					3167	98.7	0.4	19.4
*USA, Michigan, Detroit: Black					607	97.9	0.3	
*USA, Michigan, Detroit: White					2506	98.9	0.4	
USA, Mississippi					1497	98.0	1.5	22.0
USA, Missouri					4115	97.8	0.8	18.8
USA, Missouri: Black					306	98.4	0.7	35.6
USA, Missouri: White					3750	97.7	0.8	17.7
USA, Montana					654	98.0	1.4	20.5
USA, Montana: American Indian					32	100.0	0.0	15.6
USA, Nebraska					1346	98.5	0.6	20.8
USA, Nebraska: Black					30	100.0	0.0	33.3
USA, Nebraska: White					1296	98.5	0.6	20.8
USA, New Hampshire					1114	98.4	0.4	13.4
USA, New Jersey					7442	98.7	0.3	18.5
*USA, New Jersey: Black					697	98.7	0.3	
*USA, New Jersey: White					6413	98.7	0.3	
USA, New Mexico					1025	98.2	0.6	18.2
*USA, New Mexico: Hispanic White					299	97.3	0.7	
*USA, New Mexico: Non-Hispanic White					644	98.6	0.5	
*USA, New Mexico: White					943	98.2	0.5	
USA, New York State					16374	98.8	0.3	18.4
USA, New York State: Asian and Pacific Islander					419	99.0	0.0	12.4
USA, New York State: Black					2234	98.4	0.4	31.5
USA, New York State: White					13357	98.8	0.3	16.9
USA, North Carolina					5221	98.7	0.6	20.1
USA, North Carolina: American Indian					39	97.4	2.6	23.1
USA, North Carolina: Asian and Pacific Islander					39	100.0	0.0	7.7
USA, North Carolina: Black					962	97.3	1.1	34.7
USA, North Carolina: White					4136	99.1	0.4	16.9
USA, North Dakota					488	99.0	0.6	21.3
USA, Ohio					9205	99.0	0.4	17.7
USA, Ohio: Asian and Pacific Islander					28	92.9	3.6	14.3
USA, Ohio: Black					652	98.6	0.6	35.4
USA, Ohio: White					8343	99.1	0.4	16.7

\*Important. See note on population page.

**Indices of data quality**  
**Other uterus (C54-55) (contd)**

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma					2084	97.4	1.0	20.7
USA, Oklahoma: American Indian					179	98.3	0.0	9.5
USA, Oklahoma: Black					105	96.2	1.0	37.1
USA, Oklahoma: White					1773	97.3	1.1	20.9
USA, Oregon					2558	98.2	0.7	16.4
USA, Oregon: Asian and Pacific Islander					52	94.2	3.8	13.5
USA, Oregon: Black					22	90.9	0.0	27.3
USA, Oregon: White					2388	98.3	0.6	17.0
USA, Pennsylvania					11939	98.5	0.6	18.2
USA, Pennsylvania: Asian and Pacific Islander					55	100.0	0.0	20.0
USA, Pennsylvania: Black					721	97.4	0.7	34.0
USA, Pennsylvania: White					11019	98.5	0.6	17.4
USA, Rhode Island					974	98.5	0.8	13.4
USA, Rhode Island: Black					23	100.0	0.0	39.1
USA, Rhode Island: White					885	98.3	0.9	13.6
USA, South Carolina					2485	98.4	0.6	21.2
USA, South Carolina: Black					684	96.8	0.9	36.0
USA, South Carolina: White					1757	99.0	0.6	15.8
USA, South Dakota					572	98.1	0.7	17.7
USA, Tennessee					3343	97.9	1.2	19.9
USA, Tennessee: Black					385	96.1	2.9	34.8
USA, Tennessee: White					2918	98.1	1.0	18.1
USA, Texas					10310	97.7	1.0	18.9
USA, Texas: Asian and Pacific Islander					124	96.8	0.8	27.4
USA, Texas: Black					1006	96.3	1.4	32.7
USA, Texas: White					8947	97.9	1.0	17.6
USA, Utah					1132	99.0	0.2	14.4
USA, Vermont					613	98.9	0.7	14.4
USA, Virginia					4619	98.5	1.0	18.9
USA, Virginia: Asian and Pacific Islander					95	97.9	1.1	21.1
USA, Virginia: Black					695	96.3	2.4	35.0
USA, Virginia: White					3705	98.9	0.7	16.5
USA, Washington State					4151	98.5	0.3	16.9
USA, Washington, Seattle					2925	98.7	0.2	16.0
USA, West Virginia					1685	98.2	0.7	16.4
USA, Wisconsin					4287	98.2	1.2	18.3
USA, Wisconsin: Black					125	97.6	0.8	39.2
USA, Wisconsin: White					4052	98.3	1.2	17.9
USA, Wyoming					277	99.3	0.0	16.6
<b>Asia</b>								
Bahrain: Bahraini					63	96.8	1.6	30.2
China, Beijing City					2010	95.4	0.1	21.2
*China, Cixian County					57	71.9	5.3	54.4
China, Haining County					77	98.7	0.0	20.8
*China, Harbin City, Nangang District					136	84.6	0.7	36.0
China, Hong Kong					2556	99.0	0.2	14.4
China, Jiashan County					55	94.5	0.0	18.2
China, Jiaxing City					50	96.0	2.0	22.0
China, Macao					110	90.0	0.0	20.9
China, Qidong County					116	88.8	0.9	42.2
*China, Shanghai City					1825	89.2	0.1	25.8
*China, Wuhan City					709	97.7		39.1
*China, Yangcheng County					10	100.0		20.0
*China, Yanting County					142	96.5	1.4	83.8
*China, Zhongshan City					458	99.1		26.2
*India, Bangalore					434	93.1	4.4	
*India: Barshi, Paranda, and Bhum					15	100.0		
*India, Bhopal					64	96.9	0.0	
*India, Chennai					321	86.9	2.2	
*India, Dindigul, Ambilikkai					55	90.9	0.0	
*India, Karunagappally					20	90.0	0.0	
*India, Mizoram					33	75.8	0.0	
*India, Mumbai					929	85.1	9.0	
*India, New Delhi					1111	84.1	0.4	
*India, Poona					204	86.3	8.3	
*India, Sikkim State					19	94.7	0.0	
*India, Trivandrum					98	99.0	0.0	
*Iran (Islamic Republic of), Golestan Province					45	66.7	6.7	17.8
Israel					3035	97.2	1.5	22.2
*Israel: Jews					2802	97.2	1.5	
*Israel: Non-Jews					233	97.0	1.7	
Japan, Aichi Prefecture					396	90.9	6.6	27.5
Japan, Fukui Prefecture					240	82.9	2.5	32.5
Japan, Hiroshima					539	93.5	5.8	20.6
Japan, Miyagi Prefecture					779	85.9	7.4	36.7
Japan, Nagasaki Prefecture					608	93.8	2.8	30.3
Japan, Niigata Prefecture					918	90.3	6.2	30.9
*Japan, Osaka Prefecture					2634	85.2	9.3	39.6
Japan, Saga Prefecture					294	88.1	5.8	37.1
Republic of Korea					6638	94.6	2.7	19.9
Republic of Korea, Busan					533	93.4	3.2	20.1
Republic of Korea, Daegu					271	94.5	2.6	18.8
Republic of Korea, Daejeon					193	95.3	1.6	14.5
Republic of Korea, Gwangju					146	97.3	1.4	19.9
Republic of Korea, Incheon					337	98.2	1.2	19.9
Republic of Korea, Jeju					47	97.9	0.0	10.6
Republic of Korea, Seoul					1603	95.1	2.6	16.7
Republic of Korea, Ulsan					131	92.4	3.1	20.6

\*Important. See note on population page.

**Indices of data quality**  
**Other uterus (C54-55) (contd)**

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait					185	98.4	0.5	32.4
*Kuwait: Kuwaitis					120	98.3	0.8	
*Kuwait: Non-Kuwaitis					65	98.5	0.0	
*Malaysia, Penang					200	96.5		
*Malaysia, Penang: Chinese					106	98.1		
*Malaysia, Penang: Indian					44	93.2		
*Malaysia, Penang: Malay					49	95.9		
*Philippines, Manila					1346	82.0	8.9	
*Philippines, Rizal					1309	85.3	8.3	
Qatar: Qatari					24	95.8	0.0	16.7
*Saudi Arabia, Riyadh: Saudi					198	98.5	1.5	
Singapore					1337	99.0	0.1	15.4
Singapore: Chinese					1104	98.9	0.2	14.6
Singapore: Indian					79	100.0	0.0	16.5
Singapore: Malay					140	99.3	0.0	17.1
Thailand, Bangkok					1026	85.6	8.2	25.6
Thailand, Chiang Mai					201	96.0	2.0	30.8
Thailand, Chonburi					158	93.7	0.6	37.3
*Thailand, Khon Kaen					180	93.3	3.3	
Thailand, Lampang					84	90.5	2.4	54.8
*Thailand, Songkhla					110	97.3	0.0	
*Turkey, Antalya					327	95.7	1.2	21.4
*Turkey, Edirne					89	97.8	1.1	
*Turkey, Izmir					1049	96.6	2.2	
*Turkey, Trabzon					79	98.7	0.0	
<b>Europe</b>								
Austria					4988	95.3	3.2	28.7
Austria, Tyrol					390	97.9	0.5	26.9
Austria, Vorarlberg					192	97.9	2.1	25.0
*Belarus					6987	99.6		23.3
*Belgium					5671	99.5		24.2
Bulgaria					6253	95.5	3.0	31.8
Croatia					2922	87.2	3.8	33.3
Cyprus					381	95.3	4.5	25.6
Czech Republic					9023	97.6	0.3	26.5
Denmark					3400	98.9	0.1	26.4
*Estonia					968	98.1		31.0
Finland					3943	98.9	0.1	19.9
*France, Bas-Rhin					688	99.4		26.2
*France, Calvados					386	98.4		35.0
*France, Doubs					254	99.6		34.6
*France, Haut-Rhin					428	100.0		29.7
*France, Hérault					512	97.7		42.2
*France, Isère					522	98.9		33.5
*France, Loire-Atlantique					495	99.0		33.1
*France, Manche					270	99.6		35.6
*France, Somme					370	97.8		44.9
*France, Tarn					263	97.3		33.5
*France, Vendée					270	100.0		39.3
Germany, Brandenburg					1881	95.2	4.6	22.0
Germany, Bremen					510	95.5	4.3	15.5
Germany, Free State of Saxony					3673	95.7	3.8	21.0
Germany, Hamburg					1010	94.4	3.3	25.6
Germany, Mecklenburg-Western Pomerania					1242	94.7	4.9	21.3
Germany, Munich					2645	93.8	5.4	21.3
Germany, North Rhine-Westphalia					1597	95.2	2.4	24.0
Germany, Saarland					793	98.0	1.1	26.0
Germany, Schleswig-Holstein					1938	90.7	7.7	19.1
Iceland					130	100.0	0.0	22.3
Ireland					1570	96.8	1.0	22.4
Italy, Biella					135	98.5	0.0	32.6
Italy, Brescia					538	89.8	1.3	35.3
Italy, Catania and Messina					664	93.2	3.0	37.5
Italy, Catanzaro					142	96.5	0.0	27.5
Italy, Como					369	96.7	1.1	27.1
Italy, Ferrara					304	96.4	0.3	31.6
Italy, Florence and Prato					592	94.3	0.8	26.4
Italy, Friuli-Venezia Giulia					839	98.1	0.2	40.3
Italy, Genoa					623	95.2	1.4	28.9
Italy, Latina					263	84.4	0.8	37.3
Italy, Lecco					246	87.8	0.4	25.2
Italy, Lombardy, South					341	84.5	0.6	35.8
Italy, Mantua					167	93.4	0.0	29.9
Italy, Milan					802	95.5	0.6	27.8
Italy, Modena					529	97.9	0.6	25.0
Italy, Naples					247	94.3	1.2	48.6
Italy, Nuoro					154	94.2	1.3	37.7
Italy, Palermo					543	89.9	1.3	40.5
Italy, Parma					375	95.5	0.0	32.8
Italy, Ragusa					216	90.7	4.6	40.5
Italy, Reggio Emilia					364	94.8	0.0	26.6
Italy, Romagna					851	94.8	0.7	27.0
Italy, Salerno					587	86.7	2.0	40.5
Italy, Sassari					299	95.7	2.3	27.4
Italy, Sondrio					106	97.2	0.0	33.0
Italy, South Tyrol					229	96.5	1.3	24.5

\*Important. See note on population page.

**Indices of data quality**  
**Other uterus (C54-55) (contd)**

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse					263	90.1	2.7	43.3
Italy, Trapani					229	95.6	0.0	37.6
Italy, Trento					233	98.7	0.0	31.3
Italy, Turin					661	97.1	1.1	32.2
Italy, Umbria					622	96.8	0.0	29.6
Italy, Varese					604	97.7	0.3	28.0
Italy, Veneto					1270	97.2	0.5	25.4
Latvia					1565	94.4	3.1	37.6
Lithuania					2734	94.6	2.1	26.1
Malta					300	97.7	1.3	25.7
*Netherlands					8808	99.7		22.7
*Netherlands, Eindhoven					598	99.8		19.2
Norway					3358	98.8	0.3	22.3
Poland, Cracow					466	96.8	1.5	39.1
Poland, Kielce					867	96.8	0.6	24.6
Poland, Lower Silesia					1793	95.8	0.1	25.8
Poland, Podkarpackie					1205	95.8	1.2	28.1
Portugal, Azores					116	91.4	6.9	35.9
Russian Federation, Saint Petersburg					3443	92.1	0.0	40.9
*Serbia, Central					3476	85.6	3.3	33.3
Slovakia					4142	95.0	4.1	28.1
Slovenia					1526	98.7	0.4	29.7
Spain, Albacete					206	94.7	2.9	30.1
Spain, Asturias					847	96.2	1.7	27.4
Spain, Basque Country					1469	96.7	1.0	23.7
Spain, Canary Islands					574	97.6	0.7	23.2
Spain, Ciudad Real					234	91.5	1.7	30.3
Spain, Cuenca					125	93.6	4.0	24.0
Spain, Girona					365	94.8	3.6	23.0
*Spain, Granada					544	98.5		31.4
Spain, La Rioja					199	93.5	1.5	34.7
Spain, Mallorca					386	96.4	1.6	29.8
Spain, Murcia					799	97.1	0.9	26.0
Spain, Navarra					384	97.1	0.5	23.2
Spain, Tarragona					348	94.8	1.1	27.9
*Sweden					7250	99.9		22.3
Switzerland, Basel					309	98.7	1.3	20.7
Switzerland, Geneva					278	98.6	0.7	16.9
Switzerland, Graubünden and Glarus					127	96.1	0.8	30.7
Switzerland, Neuchâtel					118	97.5	0.0	24.6
Switzerland, St Gall–Appenzell					319	97.8	0.0	21.6
Switzerland, Ticino					188	99.5	0.0	30.3
Switzerland, Valais					169	99.4	0.6	15.4
Switzerland, Vaud					388	98.2	0.5	23.2
Switzerland, Zurich					752	98.4	0.5	23.3
Ukraine					33946	95.7	0.2	32.1
UK, England					29199	95.6	1.2	23.3
UK, England, East of England Region					3458	95.9	0.7	22.7
UK, England, North Western					3578	93.8	0.4	23.3
UK, England, Northern and Yorkshire					3796	96.8	0.5	22.4
UK, England, Oxford Region					1461	97.1	0.8	21.0
UK, England, South and Western Regions					4508	96.1	1.4	22.6
UK, England, Thames					5935	95.0	1.7	25.3
UK, England, Trent					1924	95.9	1.1	22.3
UK, England, West Midlands					3380	95.4	2.6	23.0
UK, Northern Ireland					922	96.3	0.4	21.8
UK, Scotland					2857	96.0	0.7	24.3
UK, Wales					2095	89.3	2.0	22.9
<b>Oceania</b>								
Australian Capital Territory					122	98.4	0.0	19.7
Australia, New South Wales					2974	97.7	1.0	18.4
Australia, Northern Territory					52	98.1	1.9	15.4
Australia, Northern Territory: Indigenous					20	100.0	0.0	15.0
Australia, Northern Territory: Non-Indigenous					30	96.7	3.3	16.7
Australia, Queensland					1777	96.9	0.6	21.1
South Australia					839	98.2	0.0	15.5
Australia, Tasmania					220	98.6	0.0	17.3
Australia, Victoria					2487	97.8	1.0	16.5
Western Australia					723	98.2	0.1	19.2
New Zealand					1827	96.6	1.9	23.6
New Zealand: Maori					223	99.1	0.0	26.5
New Zealand: Pacific Islander					187	96.3	1.6	24.1
New Zealand: Other					1417	96.2	2.2	23.1
USA, Hawaii					985	99.2	0.5	14.3
*USA, Hawaii: Chinese					55	98.2	1.8	
*USA, Hawaii: Filipino					134	100.0	0.0	
*USA, Hawaii: Hawaiian					215	99.1	0.5	
*USA, Hawaii: Japanese					230	99.6	0.0	
*USA, Hawaii: White					234	98.3	1.3	

\*Important. See note on population page.

## Indices of data quality

### Ovary (C56)

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif					34	100.0		
Egypt, Gharbiah					424	89.6	2.4	36.1
*Libya, Benghazi					75	86.7	5.3	42.7
*Malawi, Blantyre					73	83.6		
*South Africa, PROMEC					23	52.2		
*Tunisia, North					277	93.5		
*Uganda, Kyadondo County					126	38.1	0.8	
*Zimbabwe, Harare: African					110	58.2	6.4	
<b>America, Central and South</b>								
Argentina, Bahía Blanca					128	79.7	19.5	58.6
Argentina, Córdoba					351	83.8	14.0	55.3
Argentina, Mendoza					448	87.5	9.4	47.3
*Argentina, Tierra del Fuego					16	87.5	6.2	43.8
Brazil, Aracaju					76	90.8	3.9	60.5
Brazil, Belo Horizonte					276	81.5	17.4	58.0
Brazil, Cuiabá					72	84.7	8.3	33.3
Brazil, Fortaleza					343	87.8	10.2	40.5
Brazil, Goiânia					265	93.2	4.5	42.6
*Brazil, São Paulo					2553	73.7	11.0	52.7
Chile, Region of Antofagasta					65	73.8	16.9	58.5
Chile, Bío Bío Province					89	62.9	1.1	50.6
Chile, Valdivia					71	85.9	1.4	57.7
Colombia, Bucaramanga					168	85.1	8.3	67.3
Colombia, Cali					494	81.2	4.5	55.1
Colombia, Manizales					70	85.7	7.1	78.6
Colombia, Pasto					70	85.7	7.1	42.9
Costa Rica					546	82.1	5.7	51.6
Cuba, Villa Clara					115	83.5	5.2	47.8
Ecuador, Cuenca					55	81.8	5.5	52.7
Ecuador, Quito					280	87.9	5.0	45.4
*France, Martinique					79	96.2		68.4
*Jamaica, Kingston and St Andrew					68	80.9		
USA, Puerto Rico					744	84.7	10.1	64.9
Uruguay					626	74.4	18.1	59.6
<b>America, North</b>								
Canada					11953	81.3	1.5	66.5
Canada, Alberta					890	90.3	0.6	71.8
Canada, British Columbia					1434	88.7	2.1	75.3
Canada, Manitoba					469	85.1	1.5	72.1
Canada, New Brunswick					314	89.8	0.0	65.6
Canada, Newfoundland and Labrador					116	90.5	0.9	100.9
*Canada, Northwest Territories					3	100.0	0.0	0.0
Canada, Nova Scotia					320	88.4	0.9	84.1
Canada, Ontario					4927	77.2	1.6	63.0
Canada, Prince Edward Island					42	90.5	0.0	57.1
*Canada, Quebec					3066	78.1	1.7	57.9
Canada, Saskatchewan					367	89.4	1.4	77.9
*Canada, Yukon					5	100.0	0.0	100.0
USA, NPCR (42 states)					95307	91.3	2.2	69.4
USA, NPCR (42 states): American Indian					442	89.4	2.0	55.0
USA, NPCR (42 states): Asian and Pacific Islander					2295	94.6	0.9	54.9
USA, NPCR (42 states): Black					7729	88.0	2.7	71.0
USA, NPCR (42 states): White					83672	91.5	2.2	70.7
USA, SEER (9 registries)					9946	92.6	1.6	67.5
*USA, SEER (9 registries): Black					794	89.9	2.0	
*USA, SEER (9 registries): White					8233	92.7	1.6	
USA, SEER (18 registries)					28321	92.0	1.4	64.0
*USA, SEER (18 registries): Asian and Pacific Islander					1877	94.3	0.5	
*USA, SEER (18 registries): Black					2207	88.9	1.9	
*USA, SEER (18 registries): Hispanic White					2892	93.4	1.1	
*USA, SEER (18 registries): Non-Hispanic White					21058	91.9	1.4	
*USA, SEER (18 registries): White					23950	92.1	1.4	
USA, Alabama					1626	92.8	1.9	81.2
USA, Alabama: Black					290	91.7	1.4	79.0
USA, Alabama: White					1322	93.0	2.0	82.3
USA, Alaska					183	97.3	0.5	42.6
*USA, Alaska: American Indian					29	96.6	0.0	34.5
USA, Arizona					2022	88.1	3.8	71.5
USA, Arizona: American Indian					58	87.9	0.0	74.1
USA, Arizona: Asian and Pacific Islander					29	86.2	0.0	62.1
USA, Arizona: Black					37	81.1	8.1	70.3
USA, Arizona: White					1880	88.1	3.9	72.3
USA, Arkansas					940	92.2	2.1	76.7
USA, Arkansas: Black					78	85.9	3.8	89.7
USA, Arkansas: White					853	92.7	2.0	76.3
USA, California					11773	92.1	1.0	67.6
USA, California: American Indian					50	90.0	2.0	62.0
USA, California: Asian and Pacific Islander					1157	94.3	0.4	53.8
USA, California: Black					572	88.8	1.6	70.1
USA, California: White					9845	92.0	1.0	70.1
USA, California, Los Angeles County					3134	93.4	1.0	68.2
*USA, California, Los Angeles County: Asian and Pacific Islander					402	96.3	0.5	
*USA, California, Los Angeles County: Black					269	87.4	1.5	
*USA, California, Los Angeles County: Chinese					106	98.1	0.9	
*USA, California, Los Angeles County: Filipino					107	96.3	0.0	
*USA, California, Los Angeles County: Hispanic White					855	94.4	1.3	

\*Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese					60	91.7	1.7	
*USA, California, Los Angeles County: Korean					48	97.9	0.0	
*USA, California, Los Angeles County: Non-Hispanic White					1600	93.2	0.9	
*USA, California, Los Angeles County: White					2455	93.6	1.0	
USA, California, San Francisco Bay Area					1563	93.3	1.1	63.7
*USA, California, San Francisco Bay Area: Asian and Pacific Islander					321	94.4	0.3	
*USA, California, San Francisco Bay Area: Black					113	86.7	3.5	
*USA, California, San Francisco Bay Area: Hispanic White					165	94.5	1.2	
*USA, California, San Francisco Bay Area: Non-Hispanic White					942	93.4	1.1	
*USA, California, San Francisco Bay Area: White					1107	93.6	1.1	
USA, Colorado					1592	91.0	3.4	65.1
USA, Colorado: Asian and Pacific Islander					23	95.7	4.3	56.5
USA, Colorado: Black					39	84.6	7.7	53.8
USA, Colorado: White					1508	91.0	3.3	66.4
USA, Connecticut					1446	94.9	1.5	66.6
*USA, Connecticut: Black					75	96.0	2.7	
*USA, Connecticut: White					1339	94.8	1.5	
USA, Delaware					341	93.5	2.9	66.9
USA, Delaware: Black					40	95.0	2.5	82.5
USA, Delaware: White					291	93.5	3.1	64.9
USA, Florida					7438	91.2	2.4	66.5
USA, Florida: Asian and Pacific Islander					60	98.3	0.0	61.7
USA, Florida: Black					588	86.6	2.9	61.9
USA, Florida: White					6695	91.6	2.3	67.9
USA, Georgia					2875	91.8	2.3	68.0
USA, Georgia: Asian and Pacific Islander					32	93.8	0.0	46.9
USA, Georgia: Black					594	90.4	2.5	64.3
USA, Georgia: White					2220	92.1	2.3	70.0
USA, Georgia, Atlanta					904	95.2	1.4	62.7
*USA, Georgia, Atlanta: Black					272	94.1	1.8	
*USA, Georgia, Atlanta: White					602	95.7	1.3	
USA, Idaho					474	90.1	3.0	66.9
USA, Illinois					4670	91.3	1.9	68.4
USA, Illinois: Asian and Pacific Islander					86	93.0	3.5	62.8
USA, Illinois: Black					452	86.9	4.6	76.5
USA, Illinois: White					4062	91.6	1.6	68.8
USA, Indiana					2202	90.5	2.5	75.2
USA, Indiana: Black					125	87.2	3.2	69.6
USA, Indiana: White					2059	90.6	2.4	76.0
USA, Iowa					1232	90.7	1.5	72.6
USA, Kentucky					1456	90.3	1.4	72.2
USA, Louisiana					1088	91.0	1.5	76.6
*USA, Louisiana: Black					250	86.4	1.6	
*USA, Louisiana: White					827	92.4	1.5	
*USA, Louisiana, New Orleans					227	94.7	0.4	
*USA, Louisiana, New Orleans: Black					58	96.6	0.0	
*USA, Louisiana, New Orleans: White					165	93.9	0.6	
USA, Maine					509	92.3	1.4	71.3
USA, Massachusetts					2566	91.9	1.8	71.3
USA, Massachusetts: Asian and Pacific Islander					50	94.0	2.0	26.0
USA, Massachusetts: Black					62	91.9	0.0	79.0
USA, Massachusetts: White					2428	91.8	1.9	72.7
USA, Michigan					3801	89.4	1.7	69.9
USA, Michigan: Asian and Pacific Islander					34	97.1	0.0	64.7
USA, Michigan: Black					383	83.6	0.5	62.1
USA, Michigan: White					3340	89.9	1.9	71.6
USA, Michigan, Detroit					1525	92.0	1.9	65.9
*USA, Michigan, Detroit: Black					282	86.2	1.8	
*USA, Michigan, Detroit: White					1211	93.4	1.9	
USA, Mississippi					866	88.0	6.6	74.5
USA, Missouri					2003	89.9	2.2	73.0
USA, Missouri: Black					138	88.4	2.9	69.6
USA, Missouri: White					1834	90.0	2.1	73.8
USA, Montana					388	88.7	3.6	69.3
USA, Montana: American Indian					13	92.3	7.7	23.1
USA, Nebraska					582	91.9	2.1	78.0
USA, Nebraska: Black					11	90.9	9.1	90.9
USA, Nebraska: White					565	92.0	1.9	77.3
USA, New Hampshire					528	89.0	2.7	62.5
USA, New Jersey					3622	92.8	1.2	66.3
*USA, New Jersey: Black					328	89.6	1.5	
*USA, New Jersey: White					3133	93.0	1.2	
USA, New Mexico					645	87.0	5.1	66.7
*USA, New Mexico: Hispanic White					186	84.9	3.8	
*USA, New Mexico: Non-Hispanic White					398	87.4	6.3	
*USA, New Mexico: White					584	86.6	5.5	
USA, New York State					7781	91.8	1.0	66.4
USA, New York State: Asian and Pacific Islander					243	96.3	0.4	51.9
USA, New York State: Black					836	91.6	0.7	67.8
USA, New York State: White					6563	91.7	1.0	68.1
USA, North Carolina					3016	91.4	3.1	70.0
USA, North Carolina: American Indian					13	92.3	7.7	107.7
USA, North Carolina: Asian and Pacific Islander					19	89.5	5.3	31.6
USA, North Carolina: Black					428	88.1	3.0	75.9
USA, North Carolina: White					2523	92.2	2.9	70.0
USA, North Dakota					250	92.0	1.6	68.0
USA, Ohio					4254	93.9	1.8	72.1
USA, Ohio: Asian and Pacific Islander					21	90.5	4.8	52.4
USA, Ohio: Black					309	92.2	3.2	75.4
USA, Ohio: White					3863	94.0	1.7	73.1

\*Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1364	89.3	2.6	67.3				
USA, Oklahoma: American Indian	109	84.4	3.7	42.2				
USA, Oklahoma: Black	48	91.7	2.1	66.7				
USA, Oklahoma: White	1192	89.5	2.5	70.4				
USA, Oregon	1459	89.8	1.8	74.7				
USA, Oregon: Asian and Pacific Islander	20	95.0	0.0	45.0				
USA, Oregon: Black	9	88.9	11.1	100.0				
USA, Oregon: White	1388	89.6	1.8	76.8				
USA, Pennsylvania	5513	90.7	2.2	72.5				
USA, Pennsylvania: Asian and Pacific Islander	48	93.8	0.0	52.1				
USA, Pennsylvania: Black	344	86.9	2.3	67.7				
USA, Pennsylvania: White	5068	90.9	2.3	73.7				
USA, Rhode Island	419	92.8	2.4	77.1				
USA, Rhode Island: Black	15	100.0	0.0	66.7				
USA, Rhode Island: White	387	92.5	2.6	80.6				
USA, South Carolina	1489	89.5	3.2	71.1				
USA, South Carolina: Black	278	80.2	3.6	81.3				
USA, South Carolina: White	1193	91.6	3.2	69.3				
USA, South Dakota	267	90.3	1.9	80.9				
USA, Tennessee	2039	90.1	5.5	77.5				
USA, Tennessee: Black	210	91.0	5.2	94.3				
USA, Tennessee: White	1803	90.0	5.5	76.2				
USA, Texas	6870	91.2	2.8	62.9				
USA, Texas: Asian and Pacific Islander	100	97.0	1.0	69.0				
USA, Texas: Black	623	85.7	4.2	66.1				
USA, Texas: White	6022	91.8	2.7	63.7				
USA, Utah	604	95.0	0.5	69.9				
USA, Vermont	225	89.3	2.7	69.8				
USA, Virginia	2527	91.6	4.2	74.6				
USA, Virginia: Asian and Pacific Islander	76	94.7	2.6	67.1				
USA, Virginia: Black	328	87.8	6.1	78.7				
USA, Virginia: White	2076	92.1	4.0	75.8				
USA, Washington State	2351	90.3	1.4	74.3				
USA, Washington, Seattle	1637	91.6	0.9	71.5				
USA, West Virginia	786	86.6	3.1	71.8				
USA, Wisconsin	2582	91.5	4.6	61.7				
USA, Wisconsin: Black	81	95.1	3.7	46.9				
USA, Wisconsin: White	2448	91.7	4.7	63.2				
USA, Wyoming	191	92.7	1.6	69.6				
<b>Asia</b>								
Bahrain: Bahraini	54	90.7	3.7	66.7				
China, Beijing City	1963	87.4	0.3	43.9				
*China, Cixian County	33	90.9	0.0	15.2				
China, Haining County	73	93.2	2.7	46.6				
*China, Harbin City, Nangang District	188	73.4	2.1	54.3				
China, Hong Kong	1642	92.0	0.9	41.8				
China, Jiashan County	45	100.0	0.0	57.8				
China, Jiaxing City	63	81.0	0.0	38.1				
China, Macao	60	61.7	1.7	63.3				
China, Qidong County	112	85.7	0.0	50.9				
*China, Shanghai City	1974	81.7	0.2	46.9				
*China, Wuhan City	1024	94.6		31.5				
*China, Yangcheng County	35	100.0		25.7				
*China, Yanting County	43	97.7	0.0	27.9				
*China, Zhongshan City	141	90.1		43.3				
*India, Bangalore	571	92.5	3.3					
*India, Barshi, Paranda, and Bhum	29	86.2						
*India, Bhopal	184	91.3	0.0					
*India, Chennai	659	73.3	1.8					
*India, Dindigul, Ambilikkai	161	85.1	0.0					
*India, Karunagappally	44	93.2	0.0					
*India, Mizoram	57	77.2	3.5					
*India, Mumbai	1742	79.2	7.3					
*India, New Delhi	2122	77.1	1.1					
*India, Poona	442	88.9	8.8					
*India, Sikkim State	34	76.5	0.0					
*India, Trivandrum	127	77.2	0.0					
*Iran (Islamic Republic of), Golestan Province	118	61.0	1.7	11.0				
Israel	1745	89.5	5.9	72.1				
*Israel: Jews	1646	89.5	6.0					
*Israel: Non-Jews	99	89.9	5.1					
Japan, Aichi Prefecture	370	88.4	6.8	49.2				
Japan, Fukui Prefecture	245	80.0	1.2	54.7				
Japan, Hiroshima	395	93.4	6.1	37.7				
Japan, Miyagi Prefecture	778	78.0	8.9	56.8				
Japan, Nagasaki Prefecture	554	83.9	7.9	50.0				
Japan, Niigata Prefecture	880	79.1	12.8	51.0				
*Japan, Osaka Prefecture	2271	79.7	11.5	63.3				
Japan, Saga Prefecture	243	85.6	6.6	60.9				
Republic of Korea	8243	88.2	3.1	41.6				
Republic of Korea, Busan	692	85.4	4.6	45.2				
Republic of Korea, Daegu	445	90.6	0.7	44.3				
Republic of Korea, Daejeon	216	90.3	2.8	38.9				
Republic of Korea, Gwangju	190	81.1	1.6	45.3				
Republic of Korea, Incheon	434	91.9	1.2	33.6				
Republic of Korea, Jeju	76	85.5	0.0	46.1				
Republic of Korea, Seoul	1888	91.2	2.2	39.2				
Republic of Korea, Ulsan	146	93.8	1.4	34.9				

\*Important. See note on population page.



## Indices of data quality Ovary (C56) (contd)

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait					152	83.6	0.0	40.8
*Kuwait: Kuwaitis					71	80.3	0.0	
*Kuwait: Non-Kuwaitis					81	86.4	0.0	
*Malaysia, Penang					228	93.4		
*Malaysia, Penang: Chinese					124	95.2		
*Malaysia, Penang: Indian					34	100.0		
*Malaysia, Penang: Malay					69	87.0		
*Philippines, Manila					1440	66.8	7.8	
*Philippines, Rizal					1336	75.0	4.4	
Qatar: Qatari					21	95.2	0.0	33.3
*Saudi Arabia, Riyadh: Saudi					181	98.9	0.0	
Singapore					1003	94.1	1.4	47.5
Singapore: Chinese					817	94.5	1.5	46.9
Singapore: Indian					58	94.8	1.7	48.3
Singapore: Malay					116	91.4	0.0	41.4
Thailand, Bangkok					1079	76.6	8.7	45.7
Thailand, Chiang Mai					252	89.7	2.4	36.5
Thailand, Chonburi					208	78.4	2.9	49.0
*Thailand, Khon Kaen					265	84.5	0.4	
Thailand, Lampang					162	83.3	0.0	18.5
*Thailand, Songkhla					178	87.1	0.6	
*Turkey, Antalya					296	93.6	1.4	43.6
*Turkey, Edirne					70	90.0	1.4	
*Turkey, Izmir					630	93.3	1.3	
*Turkey, Trabzon					69	84.1	0.0	
<b>Europe</b>								
Austria					3791	89.3	7.5	72.4
Austria, Tyrol					301	93.7	1.3	75.4
Austria, Vorarlberg					134	91.8	3.7	68.7
*Belarus					4144	98.7		58.5
*Belgium					3700	97.9		73.2
Bulgaria					4172	86.0	4.5	49.8
Croatia					2358	79.9	3.4	60.6
Cyprus					179	92.7	6.1	68.4
Czech Republic					5722	89.2	1.0	66.6
Denmark					2746	97.1	0.3	76.2
*Estonia					760	91.8		71.7
Finland					2387	93.8	0.9	69.5
*France, Bas-Rhin					389	96.9		77.6
*France, Calvados					272	95.2		68.0
*France, Doubs					224	97.3		65.2
*France, Haut-Rhin					262	98.9		84.4
*France, Hérault					355	93.5		76.9
*France, Isère					423	97.2		58.2
*France, Loire-Atlantique					406	95.3		70.9
*France, Manche					240	97.9		85.4
*France, Somme					238	92.4		76.1
*France, Tarn					147	95.9		69.4
*France, Vendée					218	98.2		84.9
Germany, Brandenburg					1252	84.0	14.2	69.4
Germany, Bremen					378	93.1	2.9	56.3
Germany, Free State of Saxony					2217	84.1	12.1	73.7
Germany, Hamburg					970	87.2	6.7	64.4
Germany, Mecklenburg-Western Pomerania					770	82.9	15.5	71.7
Germany, Munich					2041	82.7	12.9	65.4
Germany, North Rhine-Westphalia					1392	87.5	5.2	67.0
Germany, Saarland					567	89.4	7.6	68.1
Germany, Schleswig-Holstein					1647	79.4	16.8	64.7
Iceland					76	98.7	1.3	96.1
Ireland					1710	88.0	2.1	74.9
Italy, Biella					94	92.6	0.0	74.5
Italy, Brescia					395	87.6	1.3	61.5
Italy, Catania and Messina					348	87.4	1.1	61.2
Italy, Catanzaro					79	84.8	1.3	65.8
Italy, Como					219	94.5	0.5	65.8
Italy, Ferrara					192	84.4	1.0	73.4
Italy, Florence and Prato					311	86.8	1.3	63.3
Italy, Friuli-Venezia Giulia					534	92.7	0.0	80.5
Italy, Genoa					411	84.9	1.9	70.3
Italy, Latina					179	81.0	1.7	64.8
Italy, Lecco					163	81.0	0.6	76.7
Italy, Lombardy, South					230	71.3	0.0	58.3
Italy, Mantua					115	73.0	2.6	79.1
Italy, Milan					541	89.8	1.5	72.3
Italy, Modena					318	90.6	0.6	70.1
Italy, Naples					131	87.8	1.5	42.0
Italy, Nuoro					90	81.1	0.0	84.4
Italy, Palermo					360	75.0	2.8	54.2
Italy, Parma					217	89.9	0.5	72.4
Italy, Ragusa					128	82.0	0.8	55.7
Italy, Reggio Emilia					215	84.2	0.5	75.3
Italy, Romagna					551	83.1	0.5	71.7
Italy, Salerno					438	80.6	2.5	53.7
Italy, Sassari					149	79.9	4.0	61.1
Italy, Sondrio					69	89.9	0.0	69.6
Italy, South Tyrol					160	90.0	1.2	61.9

\*Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male			Female				
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse					123	84.6	0.8	56.9
Italy, Trapani					131	85.5	0.0	57.3
Italy, Trento					150	90.0	0.0	88.0
Italy, Turin					500	86.4	2.0	72.8
Italy, Umbria					419	90.2	0.5	68.7
Italy, Varese					366	84.7	0.5	76.0
Italy, Veneto					788	89.5	1.3	66.1
Latvia					1187	87.4	6.2	61.0
Lithuania					2026	86.3	3.8	65.6
Malta					180	96.1	2.2	67.2
*Netherlands					5636	97.6		84.8
*Netherlands, Eindhoven					342	97.7		94.2
Norway					2211	93.8	1.0	73.5
Poland, Cracow					335	87.5	2.4	71.0
Poland, Kielce					524	88.5	1.5	60.1
Poland, Lower Silesia					1502	81.8	0.4	60.9
Poland, Podkarpackie					900	76.2	3.8	59.9
Portugal, Azores					71	84.5	4.2	68.1
Russian Federation, Saint Petersburg					2572	74.7	0.2	76.6
*Serbia, Central					2280	84.1	4.7	59.3
Slovakia					2397	86.5	7.3	54.6
Slovenia					900	95.1	0.8	69.7
Spain, Albacete					131	90.8	2.3	69.5
Spain, Asturias					443	88.9	3.2	67.7
Spain, Basque Country					776	88.8	2.4	53.2
Spain, Canary Islands					323	89.2	1.5	62.8
Spain, Ciudad Real					148	81.1	2.7	58.8
Spain, Cuenca					83	89.2	4.8	56.6
Spain, Girona					198	87.9	4.0	57.1
*Spain, Granada					310	90.0		57.4
Spain, La Rioja					103	87.4	2.9	69.9
Spain, Mallorca					251	93.6	2.0	61.1
Spain, Murcia					417	87.1	3.4	51.1
Spain, Navarra					204	90.7	0.0	74.5
Spain, Tarragona					226	81.9	4.9	59.7
*Sweden					3743	99.8		83.5
Switzerland, Basel					166	94.0	5.4	83.7
Switzerland, Geneva					192	94.3	0.0	64.6
Switzerland, Graubünden and Glarus					108	84.3	0.0	71.3
Switzerland, Neuchâtel					76	84.2	5.3	78.9
Switzerland, St Gall–Appenzell					215	94.0	0.0	74.4
Switzerland, Ticino					152	94.1	2.0	69.1
Switzerland, Valais					136	94.9	0.7	62.5
Switzerland, Vaud					265	95.8	1.9	72.1
Switzerland, Zurich					452	95.8	0.2	68.6
Ukraine					20881	81.8	0.2	59.2
UK, England					28125	84.8	2.8	63.9
UK, England, East of England Region					3130	85.6	2.7	66.4
UK, England, North Western					3755	78.4	1.0	63.0
UK, England, Northern and Yorkshire					3617	87.4	0.9	63.2
UK, England, Oxford Region					1512	88.8	1.5	60.1
UK, England, South and Western Regions					4656	86.1	2.3	62.4
UK, England, Thames					5256	83.0	4.3	68.0
UK, England, Trent					1786	85.6	2.3	60.8
UK, England, West Midlands					3193	86.9	6.0	63.5
UK, Northern Ireland					924	86.8	1.1	67.6
UK, Scotland					2878	86.8	0.8	69.6
UK, Wales					1739	76.6	3.6	68.2
<b>Oceania</b>								
Australian Capital Territory					92	95.7	1.1	67.4
Australia, New South Wales					2105	89.5	1.8	66.0
Australia, Northern Territory					28	100.0	0.0	28.6
Australia, Northern Territory: Indigenous					6	100.0	0.0	16.7
Australia, Northern Territory: Non-Indigenous					22	100.0	0.0	31.8
Australia, Queensland					1105	88.0	1.4	60.6
South Australia					460	87.6	0.0	70.0
Australia, Tasmania					141	95.0	0.0	83.7
Australia, Victoria					1689	88.2	3.5	66.9
Western Australia					620	91.6	0.0	65.5
New Zealand					1362	88.0	3.2	72.0
New Zealand: Maori					120	84.2	8.3	60.0
New Zealand: Pacific Islander					60	91.7	0.0	58.3
New Zealand: Other					1182	88.2	2.8	71.7
USA, Hawaii					390	94.1	1.0	67.2
*USA, Hawaii: Chinese					29	96.6	0.0	
*USA, Hawaii: Filipino					56	94.6	0.0	
*USA, Hawaii: Hawaiian					64	96.9	0.0	
*USA, Hawaii: Japanese					103	89.3	1.9	
*USA, Hawaii: White					112	94.6	1.8	

\*Important. See note on population page.

## Indices of data quality

### Prostate (C61)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	139	98.6						
Egypt, Gharbiah	425	70.6	9.4	32.0				
*Libya, Benghazi	162	79.6	5.6	29.0				
*Malawi, Blantyre	122	39.3						
*South Africa, PROMEC	105	49.5						
*Tunisia, North	808	94.4						
*Uganda, Kyadondo County	357	40.6	0.0					
*Zimbabwe, Harare: African	420	59.5	16.2					
<b>America, Central and South</b>								
Argentina, Bahía Blanca	450	90.2	9.6	38.4				
Argentina, Córdoba	1241	84.3	15.3	36.5				
Argentina, Mendoza	2013	85.2	13.1	42.2				
*Argentina, Tierra del Fuego	35	94.3	2.9	62.9				
Brazil, Aracaju	759	94.7	4.6	17.9				
Brazil, Belo Horizonte	3289	94.2	5.3	14.7				
Brazil, Cuiabá	831	91.7	5.7	21.4				
Brazil, Fortaleza	1553	90.9	7.9	28.8				
Brazil, Goiânia	2835	97.2	1.8	11.1				
*Brazil, São Paulo	18592	88.4	5.2	19.2				
Chile, Region of Antofagasta	406	79.1	14.8	51.5				
Chile, Bío Bío Province	550	79.6	4.0	38.2				
Chile, Valdivia	685	94.9	3.2	29.6				
Colombia, Bucaramanga	1030	87.4	4.9	28.4				
Colombia, Cali	2734	86.8	4.4	26.3				
Colombia, Manizales	292	92.5	6.5	37.7				
Colombia, Pasto	203	86.2	7.9	39.9				
Costa Rica	4567	80.1	8.7	32.8				
Cuba, Villa Clara	741	76.5	11.1	83.4				
Ecuador, Cuenca	333	84.1	2.7	38.1				
Ecuador, Quito	1550	89.2	7.9	29.0				
*France, Martinique	2595	97.7		20.9				
*Jamaica, Kingston and St Andrew	1063	87.3						
USA, Puerto Rico	14610	94.6	3.9	17.3				
Uruguay	4287	81.6	12.9	40.4				
<b>America, North</b>								
Canada	107358	91.6	0.8	17.1				
Canada, Alberta	10281	92.5	0.2	16.8				
Canada, British Columbia	14333	95.8	0.9	17.3				
Canada, Manitoba	3477	92.0	1.3	25.9				
Canada, New Brunswick	3222	97.8	0.1	15.5				
Canada, Newfoundland and Labrador	1666	99.0	0.3	20.2				
*Canada, Northwest Territories	70	91.4	0.0	14.3				
Canada, Nova Scotia	3969	97.3	0.4	15.4				
Canada, Ontario	44308	95.2	0.5	15.3				
Canada, Prince Edward Island	687	96.1	0.0	14.4				
*Canada, Quebec	21023	77.4	1.9	17.4				
Canada, Saskatchewan	4263	92.7	1.1	24.1				
*Canada, Yukon	59	96.6	0.0	23.7				
USA, NPCR (42 states)	932757	96.9	1.2	13.8				
USA, NPCR (42 states): American Indian	3269	95.2	1.8	13.8				
USA, NPCR (42 states): Asian and Pacific Islander	12415	97.2	0.6	11.4				
USA, NPCR (42 states): Black	126096	96.1	1.5	17.3				
USA, NPCR (42 states): White	758823	96.9	1.2	13.9				
USA, SEER (9 registries)	101855	97.5	0.6	12.8				
*USA, SEER (9 registries): Black	12884	97.5	0.6					
*USA, SEER (9 registries): White	80703	97.5	0.7					
USA, SEER (18 registries)	277465	97.2	0.8	12.5				
*USA, SEER (18 registries): Asian and Pacific Islander	12326	97.4	0.6					
*USA, SEER (18 registries): Black	36233	96.7	0.9					
*USA, SEER (18 registries): Hispanic White	21346	97.3	0.6					
*USA, SEER (18 registries): Non-Hispanic White	197676	97.3	0.8					
*USA, SEER (18 registries): White	219022	97.3	0.8					
USA, Alabama	17218	96.3	1.2	15.6				
USA, Alabama: Black	4673	94.9	1.5	22.7				
USA, Alabama: White	12032	96.7	1.1	13.5				
USA, Alaska	1717	96.6	0.2	8.3				
*USA, Alaska: American Indian	108	92.6	0.9	16.7				
USA, Arizona	18225	95.3	1.7	15.2				
USA, Arizona: American Indian	255	89.8	0.8	22.0				
USA, Arizona: Asian and Pacific Islander	120	92.5	3.3	10.8				
USA, Arizona: Black	539	94.8	1.9	13.9				
USA, Arizona: White	16091	95.1	1.9	16.3				
USA, Arkansas	11266	97.8	0.5	14.7				
USA, Arkansas: Black	1442	96.7	0.6	24.7				
USA, Arkansas: White	9591	97.9	0.5	13.5				
USA, California	108603	97.0	0.8	13.8				
USA, California: American Indian	313	95.5	1.3	15.7				
USA, California: Asian and Pacific Islander	7119	97.3	0.5	11.4				
USA, California: Black	9245	96.5	1.0	17.7				
USA, California: White	85989	96.9	0.9	14.6				
USA, California, Los Angeles County	26668	97.6	0.8	14.0				
*USA, California, Los Angeles County: Asian and Pacific Islander	2520	97.8	0.7					
*USA, California, Los Angeles County: Black	3799	96.6	1.1					
*USA, California, Los Angeles County: Chinese	709	97.7	1.1					
*USA, California, Los Angeles County: Filipino	770	97.4	0.4					
*USA, California, Los Angeles County: Hispanic White	5526	97.9	0.6					

\*Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Cases	Male			Cases	Female		
		MV(%)	DCO(%)	MI(%)		MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	418	97.6	0.7					
*USA, California, Los Angeles County: Korean	216	99.5	0.0					
*USA, California, Los Angeles County: Non-Hispanic White	12841	97.5	0.9					
*USA, California, Los Angeles County: White	18367	97.6	0.8					
USA, California, San Francisco Bay Area	15062	97.2	0.7	12.2				
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1864	97.4	0.6					
*USA, California, San Francisco Bay Area: Black	1800	94.9	1.2					
*USA, California, San Francisco Bay Area: Hispanic White	1194	97.2	0.5					
*USA, California, San Francisco Bay Area: Non-Hispanic White	9552	97.4	0.7					
*USA, California, San Francisco Bay Area: White	10746	97.4	0.7					
USA, Colorado	15444	97.0	1.3	11.7				
USA, Colorado: Asian and Pacific Islander	95	93.7	2.1	16.8				
USA, Colorado: Black	692	97.1	1.0	12.3				
USA, Colorado: White	13723	96.9	1.4	12.4				
USA, Connecticut	13884	97.9	0.8	14.0				
*USA, Connecticut: Black	1247	97.9	0.6					
*USA, Connecticut: White	12351	97.9	0.8					
USA, Delaware	3810	97.8	1.5	12.0				
USA, Delaware: Black	816	97.5	2.0	12.1				
USA, Delaware: White	2905	97.8	1.5	12.2				
USA, Florida	71625	97.4	1.4	15.1				
USA, Florida: Asian and Pacific Islander	244	98.4	0.0	5.3				
USA, Florida: Black	9286	96.5	1.8	18.0				
USA, Florida: White	60598	97.6	1.4	15.0				
USA, Georgia	28926	97.2	1.4	12.8				
USA, Georgia: Asian and Pacific Islander	147	95.2	2.7	14.3				
USA, Georgia: Black	9233	96.4	1.6	16.0				
USA, Georgia: White	19220	97.5	1.3	11.4				
USA, Georgia, Atlanta	9577	98.5	0.5	10.4				
*USA, Georgia, Atlanta: Black	3899	98.4	0.4					
*USA, Georgia, Atlanta: White	5444	98.5	0.6					
USA, Idaho	5378	96.7	1.5	14.3				
USA, Illinois	43663	97.0	1.7	14.2				
USA, Illinois: Asian and Pacific Islander	398	98.2	0.5	11.8				
USA, Illinois: Black	7334	95.9	2.7	18.8				
USA, Illinois: White	34298	97.1	1.6	14.0				
USA, Indiana	19462	96.6	1.6	15.6				
USA, Indiana: Black	1716	95.5	2.1	20.9				
USA, Indiana: White	17009	96.6	1.6	15.8				
USA, Iowa	10839	96.7	0.6	17.1				
USA, Kentucky	13961	96.3	0.7	14.4				
USA, Louisiana	13591	97.4	0.4	13.4				
*USA, Louisiana: Black	4257	96.0	0.7					
*USA, Louisiana: White	9171	98.0	0.3					
*USA, Louisiana, New Orleans	2219	97.4	0.9					
*USA, Louisiana, New Orleans: Black	892	95.9	1.2					
*USA, Louisiana, New Orleans: White	1266	98.5	0.6					
USA, Maine	5975	96.0	1.3	12.7				
USA, Massachusetts	25363	97.2	1.1	13.1				
USA, Massachusetts: Asian and Pacific Islander	229	98.7	0.9	10.0				
USA, Massachusetts: Black	1543	97.1	1.3	12.5				
USA, Massachusetts: White	22697	97.1	1.1	13.6				
USA, Michigan	41433	97.7	0.6	11.4				
USA, Michigan: Asian and Pacific Islander	146	97.9	0.7	14.4				
USA, Michigan: Black	6113	97.2	0.5	14.0				
USA, Michigan: White	32380	97.7	0.7	11.9				
USA, Michigan, Detroit	17477	98.4	0.5	10.9				
*USA, Michigan, Detroit: Black	4794	97.8	0.4					
*USA, Michigan, Detroit: White	11760	98.6	0.6					
USA, Mississippi	11005	97.3	1.4	15.4				
USA, Missouri	19013	95.6	1.8	14.9				
USA, Missouri: Black	2066	94.7	2.4	19.8				
USA, Missouri: White	16571	95.7	1.7	14.6				
USA, Montana	4340	96.3	1.4	14.1				
USA, Montana: American Indian	116	94.0	1.7	16.4				
USA, Nebraska	6633	97.3	1.2	14.2				
USA, Nebraska: Black	207	97.1	1.0	12.6				
USA, Nebraska: White	6202	97.3	1.3	14.7				
USA, New Hampshire	4979	97.7	0.6	13.2				
USA, New Jersey	35070	98.1	0.4	12.0				
*USA, New Jersey: Black	5224	97.6	0.6					
*USA, New Jersey: White	27545	98.1	0.4					
USA, New Mexico	6596	95.1	1.3	15.1				
*USA, New Mexico: Hispanic White	1820	95.2	1.0					
*USA, New Mexico: Non-Hispanic White	4435	95.4	1.4					
*USA, New Mexico: White	6255	95.3	1.3					
USA, New York State	75061	97.0	0.4	12.3				
USA, New York State: Asian and Pacific Islander	1119	98.3	0.3	11.0				
USA, New York State: Black	14283	97.3	0.4	13.2				
USA, New York State: White	57579	96.8	0.5	12.5				
USA, North Carolina	31637	97.0	1.6	13.7				
USA, North Carolina: American Indian	309	97.1	1.3	12.6				
USA, North Carolina: Asian and Pacific Islander	81	97.5	1.2	9.9				
USA, North Carolina: Black	7934	95.9	2.3	17.8				
USA, North Carolina: White	22981	97.4	1.4	12.5				
USA, North Dakota	2733	98.2	0.1	15.7				
USA, Ohio	40283	97.6	1.0	15.3				
USA, Ohio: Asian and Pacific Islander	84	98.8	0.0	11.9				
USA, Ohio: Black	5106	96.9	1.2	19.4				
USA, Ohio: White	33187	97.6	1.1	15.6				

\*Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	12908	96.6	2.2	13.4				
USA, Oklahoma: American Indian	762	95.1	2.9	11.4				
USA, Oklahoma: Black	947	95.8	2.6	17.4				
USA, Oklahoma: White	10894	96.7	2.1	13.6				
USA, Oregon	13362	96.0	2.0	15.6				
USA, Oregon: Asian and Pacific Islander	115	97.4	0.9	10.4				
USA, Oregon: Black	200	97.5	1.5	15.5				
USA, Oregon: White	12444	95.9	2.0	16.3				
USA, Pennsylvania	51484	97.1	1.3	14.5				
USA, Pennsylvania: Asian and Pacific Islander	212	95.8	0.9	10.4				
USA, Pennsylvania: Black	5414	95.9	1.8	18.5				
USA, Pennsylvania: White	43929	97.2	1.3	14.7				
USA, Rhode Island	3947	97.1	1.2	14.5				
USA, Rhode Island: Black	167	95.8	0.6	15.0				
USA, Rhode Island: White	3557	97.0	1.2	15.3				
USA, South Carolina	17229	95.9	1.9	13.5				
USA, South Carolina: Black	5328	94.8	2.2	18.2				
USA, South Carolina: White	11560	96.3	1.7	11.7				
USA, South Dakota	3293	96.5	1.7	15.2				
USA, Tennessee	19226	96.6	2.3	16.1				
USA, Tennessee: Black	2956	94.5	4.1	23.4				
USA, Tennessee: White	16036	97.0	2.0	14.9				
USA, Texas	63373	94.4	1.3	13.0				
USA, Texas: Asian and Pacific Islander	437	95.9	0.7	11.7				
USA, Texas: Black	8299	93.1	1.9	16.7				
USA, Texas: White	51844	94.5	1.3	13.1				
USA, Utah	7784	98.6	0.1	12.1				
USA, Vermont	2515	97.5	0.7	13.0				
USA, Virginia	26968	97.6	1.4	13.1				
USA, Virginia: Asian and Pacific Islander	305	98.0	1.0	10.5				
USA, Virginia: Black	6139	96.5	2.0	17.5				
USA, Virginia: White	19692	97.9	1.2	12.3				
USA, Washington State	23150	96.9	0.8	13.3				
USA, Washington, Seattle	16402	97.0	0.5	12.3				
USA, West Virginia	7003	97.0	1.0	13.5				
USA, Wisconsin	20800	97.2	1.3	15.2				
USA, Wisconsin: Black	1016	98.7	0.7	12.1				
USA, Wisconsin: White	19174	97.2	1.4	15.8				
USA, Wyoming	2171	98.2	0.1	10.5				
<b>Asia</b>								
Bahrain: Bahraini	89	82.0	7.9	52.8				
China, Beijing City	2366	82.2	0.0	36.0				
*China, Cixian County	17	76.5	0.0	76.5				
China, Haining County	68	75.0	7.4	45.6				
*China, Harbin City, Nangang District	103	68.9	1.9	43.7				
China, Hong Kong	5038	93.3	0.3	25.0				
China, Jiashan County	44	77.3	2.3	59.1				
China, Jiaxing City	70	52.9	2.9	32.9				
China, Macao	361	97.0	0.8	12.2				
China, Qidong County	159	80.5	0.0	42.8				
*China, Shanghai City	3367	74.7	0.1	37.1				
*China, Wuhan City	787	99.0		34.8				
*China, Yangcheng County	6	83.3		150.0				
*China, Yanting County	13	76.9	0.0	30.8				
*China, Zhongshan City	164	70.7		57.9				
*India, Bangalore	556	89.6	5.0					
*India, Barshi, Paranda, and Bhum	26	76.9						
*India, Bhopal	109	84.4	0.0					
*India, Chennai	489	78.5	3.7					
*India, Dindigul, Ambilikikai	32	90.6	0.0					
*India, Karunagappally	44	75.0	0.0					
*India, Mizoram	40	22.5	0.0					
*India, Mumbai	1480	77.6	12.8					
*India, New Delhi	2068	77.1	0.5					
*India, Poona	446	87.0	9.4					
*India, Sikkim State	11	63.6	0.0					
*India, Trivandrum	129	84.5	0.8					
*Iran (Islamic Republic of), Golestan Province	172	71.5	11.6	29.1				
Israel	12304	89.9	3.1	16.7				
*Israel: Jews	11779	89.9	3.0					
*Israel: Non-Jews	525	89.5	4.0					
Japan, Aichi Prefecture	2267	94.5	3.5	13.5				
Japan, Fukui Prefecture	1494	99.1	0.0	21.5				
Japan, Hiroshima	2769	95.8	3.3	11.7				
Japan, Miyagi Prefecture	5969	87.0	4.3	16.4				
Japan, Nagasaki Prefecture	3916	95.3	2.2	16.4				
Japan, Niigata Prefecture	3266	81.2	11.3	32.0				
*Japan, Osaka Prefecture	8193	83.0	11.8	29.8				
Japan, Saga Prefecture	1328	78.7	6.8	29.8				
Republic of Korea	19678	93.2	1.4	23.0				
Republic of Korea, Busan	1294	89.6	2.2	26.9				
Republic of Korea, Daegu	795	95.3	1.9	25.5				
Republic of Korea, Daejeon	503	90.1	1.0	21.1				
Republic of Korea, Gwangju	570	91.9	0.4	19.6				
Republic of Korea, Incheon	688	92.7	0.6	25.0				
Republic of Korea, Jeju-do	196	91.8	0.0	25.5				
Republic of Korea, Seoul	4974	95.5	1.1	17.2				
Republic of Korea, Ulsan	247	96.0	0.8	26.3				

\*Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	275	94.5	1.1	35.3				
*Kuwait: Kuwaitis	145	93.1	2.1					
*Kuwait: Non-Kuwaitis	130	96.2	0.0					
*Malaysia, Penang	290	98.6						
*Malaysia, Penang: Chinese	222	98.6						
*Malaysia, Penang: Indian	18	100.0						
*Malaysia, Penang: Malay	48	97.9						
*Philippines, Manila	1833	65.5	10.0					
*Philippines, Rizal	1875	77.3	10.0					
Qatar: Qatari	27	77.8	11.1	37.0				
*Saudi Arabia, Riyadh: Saudi	322	95.3	0.3					
Singapore	2190	96.3	0.2	20.0				
Singapore: Chinese	1856	96.8	0.3	18.9				
Singapore: Indian	117	94.9	0.0	23.1				
Singapore: Malay	171	93.0	0.0	31.0				
Thailand, Bangkok	1501	88.8	5.3	27.0				
Thailand, Chiang Mai	270	86.7	1.5	50.4				
Thailand, Chonburi	189	70.9	5.3	48.7				
*Thailand, Khon Kaen	119	83.2	0.0					
Thailand, Lampang	160	81.9	1.9	23.1				
*Thailand, Songkhla	181	80.1	2.8					
*Turkey, Antalya	1193	92.7	1.3	24.4				
*Turkey, Edirne	175	84.0	7.4					
*Turkey, Izmir	3256	91.6	4.4					
*Turkey, Trabzon	311	82.6	1.3					
<b>Europe</b>								
Austria	27867	95.5	2.9	19.9				
Austria, Tyrol	2423	98.5	0.5	13.7				
Austria, Vorarlberg	1834	98.3	0.9	12.9				
*Belarus	8749	98.3		42.2				
*Belgium	37709	99.5		15.4				
Bulgaria	7699	84.0	6.9	50.4				
Croatia	7585	81.3	6.6	40.5				
Cyprus	1662	89.4	8.4	25.8				
Czech Republic	23266	94.9	0.5	30.1				
Denmark	17315	97.6	0.3	32.3				
*Estonia	3454	95.6		29.4				
Finland	23663	99.2	0.2	16.5				
*France, Bas-Rhin	5317	99.2		12.6				
*France, Calvados	2911	97.0		17.2				
*France, Doubs	2754	99.3		11.1				
*France, Haut-Rhin	3688	99.6		11.7				
*France, Hérault	5386	98.9		13.6				
*France, Isère	5680	98.2		12.7				
*France, Loire-Atlantique	6211	98.9		14.1				
*France, Manche	2814	98.4		15.5				
*France, Somme	2656	97.7		18.6				
*France, Tarn	2349	96.3		15.2				
*France, Vendée	3191	99.8		18.8				
Germany, Brandenburg	10341	94.3	4.7	18.5				
Germany, Bremen	2374	91.2	7.2	19.2				
Germany, Free State of Saxony	15665	92.1	6.9	18.2				
Germany, Hamburg	5942	92.7	4.5	21.0				
Germany, Mecklenburg-Western Pomerania	6438	94.2	5.2	15.6				
Germany, Munich	14965	91.1	6.5	17.2				
Germany, North Rhine-Westphalia	9711	93.4	3.0	19.5				
Germany, Saarland	4183	96.7	2.3	20.0				
Germany, Schleswig-Holstein	12512	89.4	8.7	16.0				
Iceland	1070	97.3	0.3	22.1				
Ireland	12490	92.4	1.1	20.8				
Italy, Biella	760	94.7	1.3	19.7				
Italy, Brescia	3006	91.7	0.7	13.8				
Italy, Catania and Messina	2110	92.7	1.4	35.6				
Italy, Catanzaro	537	89.2	0.7	24.4				
Italy, Como	1935	94.0	0.1	20.2				
Italy, Ferrara	1539	91.7	0.8	20.1				
Italy, Florence and Prato	2282	89.4	0.7	22.9				
Italy, Friuli-Venezia Giulia	5785	95.6	0.1	16.6				
Italy, Genoa	3057	90.1	1.3	21.6				
Italy, Latina	1121	85.9	1.4	29.0				
Italy, Lecco	1114	87.3	0.0	21.3				
Italy, Lombardy, South	1449	74.2	1.1	25.1				
Italy, Mantua	744	93.8	0.5	21.4				
Italy, Milan	4069	96.2	0.9	17.1				
Italy, Modena	2982	96.4	0.1	15.9				
Italy, Naples	693	90.6	0.6	30.9				
Italy, Nuoro	501	82.6	2.2	36.1				
Italy, Palermo	1934	81.5	2.9	32.7				
Italy, Parma	1436	93.2	0.5	23.6				
Italy, Ragusa	707	86.0	1.8	29.9				
Italy, Reggio Emilia	1721	93.1	0.2	19.6				
Italy, Romagna	4867	88.7	1.2	19.3				
Italy, Salerno	2173	87.6	2.2	30.1				
Italy, Sassari	1212	88.2	3.7	24.1				
Italy, Sondrio	689	94.2	0.0	14.9				
Italy, South Tyrol	1486	96.4	1.4	17.6				

\*Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Cases	Male			Female		
		MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)
<b>Europe (contd)</b>							
Italy, Syracuse	767	88.8	1.6	35.2			
Italy, Trapani	628	89.6	0.6	34.9			
Italy, Trento	1060	97.8	0.0	27.8			
Italy, Turin	3661	96.0	1.2	17.9			
Italy, Umbria	3251	97.9	0.1	22.8			
Italy, Varese	3580	93.0	0.4	18.1			
Italy, Veneto	6684	95.0	0.6	15.8			
Latvia	3433	85.3	6.0	41.5			
Lithuania	12773	94.5	1.7	19.7			
Malta	700	94.9	4.3	24.3			
*Netherlands	45916	97.8		25.8			
*Netherlands, Eindhoven	2998	98.6		21.7			
Norway	19266	95.4	0.9	27.6			
Poland, Cracow	802	85.7	4.7	43.3			
Poland, Kielce	1644	82.4	2.9	47.2			
Poland, Lower Silesia	2548	80.0	0.7	50.3			
Poland, Podkarpackie	2282	78.7	4.9	44.1			
Portugal, Azores	572	92.7	3.7	34.4			
Russian Federation, Saint Petersburg	3498	79.0	0.1	54.4			
*Serbia, Central	5792	85.0	4.8	53.8			
Slovakia	6660	90.6	7.0	37.4			
Slovenia	4394	91.3	1.0	35.9			
Spain, Albacete	1211	86.2	1.8	25.4			
Spain, Asturias	3644	93.7	2.3	27.3			
Spain, Basque Country	7608	89.7	2.5	18.7			
Spain, Canary Islands	3069	93.2	2.4	20.0			
Spain, Ciudad Real	1077	89.5	0.6	24.5			
Spain, Cuenca	842	78.4	3.2	23.8			
Spain, Girona	2156	89.3	2.7	20.9			
*Spain, Granada	1619	92.0		31.4			
Spain, La Rioja	1090	83.5	1.5	24.3			
Spain, Mallorca	2038	92.6	1.8	24.5			
Spain, Murcia	3169	90.4	1.7	21.6			
Spain, Navarra	1743	90.2	1.4	22.3			
Spain, Tarragona	2146	92.1	2.8	22.2			
*Sweden	47392	99.3		26.5			
Switzerland, Basel	2045	98.1	1.6	18.0			
Switzerland, Geneva	1503	94.1	0.7	20.4			
Switzerland, Graubünden and Glarus	902	93.9	0.4	23.5			
Switzerland, Neuchâtel	640	90.8	0.5	25.2			
Switzerland, St Gall–Appenzell	1962	96.0	0.3	21.6			
Switzerland, Ticino	1079	93.4	1.6	27.2			
Switzerland, Valais	1083	90.8	1.7	21.7			
Switzerland, Vaud	2722	96.6	1.2	21.1			
Switzerland, Zurich	4925	93.5	1.3	21.8			
Ukraine	30370	75.8	0.2	50.4			
UK, England	150941	88.3	1.8	28.3			
UK, England, East of England Region	17577	87.7	1.3	29.0			
UK, England, North Western	19944	89.2	0.6	25.4			
UK, England, Northern and Yorkshire	19849	91.6	0.6	28.6			
UK, England, Oxford Region	8552	91.9	1.0	25.2			
UK, England, South and Western Regions	24957	86.4	1.7	28.4			
UK, England, Thames	29198	86.2	2.6	29.6			
UK, England, Trent	8684	85.9	1.8	30.0			
UK, England, West Midlands	17126	90.6	3.6	27.3			
UK, Northern Ireland	4205	86.6	0.5	26.8			
UK, Scotland	13320	84.8	0.2	29.5			
UK, Wales	11213	86.0	1.9	25.3			
<b>Oceania</b>							
Australian Capital Territory	1088	96.2	1.0	13.9			
Australia, New South Wales	29130	94.9	0.9	16.4			
Australia, Northern Territory	317	97.5	0.3	15.1			
Australia, Northern Territory: Indigenous	21	95.2	0.0	9.5			
Australia, Northern Territory: Non-Indigenous	284	97.5	0.4	15.5			
Australia, Queensland	15789	92.3	0.7	17.6			
South Australia	7062	96.6	0.0	17.5			
Australia, Tasmania	2460	97.3	0.0	17.1			
Australia, Victoria	20368	94.1	2.2	18.9			
Western Australia	7760	95.6	0.2	14.6			
New Zealand	13543	91.7	2.3	20.9			
New Zealand: Maori	682	89.3	2.9	24.5			
New Zealand: Pacific Islander	324	86.7	2.5	18.2			
New Zealand: Other	12537	92.0	2.2	20.8			
USA, Hawaii	4234	97.1	0.8	12.7			
*USA, Hawaii: Chinese	311	97.4	0.6				
*USA, Hawaii: Filipino	580	97.6	0.5				
*USA, Hawaii: Hawaiian	389	98.5	1.0				
*USA, Hawaii: Japanese	1322	97.2	1.0				
*USA, Hawaii: White	1330	96.5	1.0				

\*Important. See note on population page.

## Indices of data quality

### Testis (C62)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	7	100.0						
Egypt, Gharbiah	41	100.0	0.0	12.2				
*Libya, Benghazi	10	100.0	0.0	10.0				
*Malawi, Blantyre	11	45.5						
*South Africa, PROMEC	2	100.0						
*Tunisia, North	62	100.0						
*Uganda, Kyadondo County	12	50.0	0.0					
*Zimbabwe, Harare: African	6	83.3	0.0					
<b>America, Central and South</b>								
Argentina, Bahía Blanca	33	97.0	0.0	6.1				
Argentina, Córdoba	179	98.9	0.6	10.1				
Argentina, Mendoza	282	98.2	0.4	14.5				
*Argentina, Tierra del Fuego	17	100.0	0.0	11.8				
Brazil, Aracaju	5	100.0	0.0	20.0				
Brazil, Belo Horizonte	63	95.2	3.2	12.7				
Brazil, Cuiabá	21	81.0	9.5	23.8				
Brazil, Fortaleza	41	92.7	4.9	26.8				
Brazil, Goiânia	54	92.6	3.7	14.8				
*Brazil, São Paulo	801	73.7	3.9	12.1				
Chile, Region of Antofagasta	82	91.5	7.3	22.0				
Chile, Bío Bío Province	80	98.8	0.0	20.0				
Chile, Valdivia	137	95.6	0.0	5.1				
Colombia, Bucaramanga	47	95.7	2.1	17.0				
Colombia, Cali	146	95.2	0.0	12.3				
Colombia, Manizales	33	100.0	0.0	18.2				
Colombia, Pasto	42	97.6	0.0	14.3				
Costa Rica	409	91.9	0.5	11.5				
Cuba, Villa Clara	12	91.7	0.0	33.3				
Ecuador, Cuenca	25	80.0	0.0	24.0				
Ecuador, Quito	199	97.5	0.0	10.6				
*France, Martinique	12	100.0		16.7				
*Jamaica, Kingston and St Andrew	3	100.0						
USA, Puerto Rico	249	99.2	0.8	9.5				
Uruguay	269	94.8	2.6	11.5				
<b>America, North</b>								
Canada	4124	97.1	0.1	5.1				
Canada, Alberta	499	99.6	0.0	0.0				
Canada, British Columbia	536	98.7	0.0	0.0				
Canada, Manitoba	155	99.4	0.6	5.2				
Canada, New Brunswick	78	98.7	0.0	0.0				
Canada, Newfoundland and Labrador	53	98.1	0.0	0.0				
*Canada, Northwest Territories	6	100.0	0.0	0.0				
Canada, Nova Scotia	135	97.8	0.7	0.0				
Canada, Ontario	1630	95.6	0.2	0.0				
Canada, Prince Edward Island	17	100.0	0.0	0.0				
*Canada, Quebec	886	96.4	0.0	0.0				
Canada, Saskatchewan	125	99.2	0.0	0.0				
*Canada, Yukon	4	100.0	0.0	0.0				
USA, NPCR (42 states)	34757	99.1	0.2	4.6				
USA, NPCR (42 states): American Indian	224	97.8	0.9	4.9				
USA, NPCR (42 states): Asian and Pacific Islander	381	98.4	0.3	8.9				
USA, NPCR (42 states): Black	1076	98.2	0.3	10.5				
USA, NPCR (42 states): White	32219	99.2	0.2	4.4				
USA, SEER (9 registries)	4000	99.4	0.1	2.7				
*USA, SEER (9 registries): Black	101	97.0	1.0					
*USA, SEER (9 registries): White	3635	99.4	0.1					
USA, SEER (18 registries)	11038	99.4	0.1	4.1				
*USA, SEER (18 registries): Asian and Pacific Islander	349	98.9	0.0					
*USA, SEER (18 registries): Black	279	98.6	0.4					
*USA, SEER (18 registries): Hispanic White	2066	99.3	0.0					
*USA, SEER (18 registries): Non-Hispanic White	8068	99.5	0.1					
*USA, SEER (18 registries): White	10134	99.5	0.1					
USA, Alabama	466	98.7	0.9	6.7				
USA, Alabama: Black	41	100.0	0.0	7.3				
USA, Alabama: White	419	98.6	1.0	6.7				
USA, Alaska	103	97.1	0.0	1.0				
*USA, Alaska: American Indian	15	100.0	0.0	0.0				
USA, Arizona	766	98.2	0.1	4.8				
USA, Arizona: American Indian	37	97.3	0.0	10.8				
USA, Arizona: Asian and Pacific Islander	2	100.0	0.0	0.0				
USA, Arizona: Black	5	100.0	0.0	0.0				
USA, Arizona: White	703	98.4	0.1	4.7				
USA, Arkansas	288	99.7	0.0	4.5				
USA, Arkansas: Black	15	100.0	0.0	13.3				
USA, Arkansas: White	268	99.6	0.0	4.1				
USA, California	4971	99.5	0.0	5.6				
USA, California: American Indian	29	100.0	0.0	3.4				
USA, California: Asian and Pacific Islander	168	97.6	0.0	9.5				
USA, California: Black	83	100.0	0.0	10.8				
USA, California: White	4542	99.5	0.0	5.5				
USA, California, Los Angeles County	1261	99.2	0.0	6.7				
*USA, California, Los Angeles County: Asian and Pacific Islander	57	98.2	0.0					
*USA, California, Los Angeles County: Black	28	100.0	0.0					
*USA, California, Los Angeles County: Chinese	15	100.0	0.0					
*USA, California, Los Angeles County: Filipino	8	87.5	0.0					
*USA, California, Los Angeles County: Hispanic White	559	98.9	0.0					

\*Important. See note on population page.



## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	20	100.0	0.0					
*USA, California, Los Angeles County: Korean	6	100.0	0.0					
*USA, California, Los Angeles County: Non-Hispanic White	580	99.5	0.0					
*USA, California, Los Angeles County: White	1139	99.2	0.0					
USA, California, San Francisco Bay Area	562	99.5	0.0	3.7				
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	55	98.2	0.0					
*USA, California, San Francisco Bay Area: Black	12	100.0	0.0					
*USA, California, San Francisco Bay Area: Hispanic White	113	100.0	0.0					
*USA, California, San Francisco Bay Area: Non-Hispanic White	371	99.5	0.0					
*USA, California, San Francisco Bay Area: White	484	99.6	0.0					
USA, Colorado	719	99.0	0.4	3.3				
USA, Colorado: Asian and Pacific Islander	3	100.0	0.0	0.0				
USA, Colorado: Black	10	100.0	0.0	0.0				
USA, Colorado: White	677	99.0	0.4	3.5				
USA, Connecticut	511	99.4	0.0	3.5				
*USA, Connecticut: Black	14	92.9	0.0					
*USA, Connecticut: White	479	99.6	0.0					
USA, Delaware	98	100.0	0.0	2.0				
USA, Delaware: Black	6	100.0	0.0	0.0				
USA, Delaware: White	89	100.0	0.0	2.2				
USA, Florida	2039	99.2	0.0	4.9				
USA, Florida: Asian and Pacific Islander	7	100.0	0.0	0.0				
USA, Florida: Black	72	97.2	0.0	12.5				
USA, Florida: White	1903	99.3	0.1	4.8				
USA, Georgia	900	99.3	0.1	4.0				
USA, Georgia: Asian and Pacific Islander	6	100.0	0.0	0.0				
USA, Georgia: Black	67	95.5	1.5	9.0				
USA, Georgia: White	818	99.6	0.0	3.7				
USA, Georgia, Atlanta	326	99.1	0.3	0.0				
*USA, Georgia, Atlanta: Black	34	94.1	2.9					
*USA, Georgia, Atlanta: White	285	99.6	0.0					
USA, Idaho	227	98.7	0.4	5.3				
USA, Illinois	1644	99.1	0.3	4.1				
USA, Illinois: Asian and Pacific Islander	14	100.0	0.0	0.0				
USA, Illinois: Black	56	96.4	1.8	16.1				
USA, Illinois: White	1521	99.3	0.2	3.8				
USA, Indiana	822	99.3	0.1	3.5				
USA, Indiana: Black	15	100.0	0.0	6.7				
USA, Indiana: White	775	99.2	0.1	3.6				
USA, Iowa	456	99.8	0.0	3.1				
USA, Kentucky	487	99.6	0.4	4.7				
USA, Louisiana	369	99.7	0.0	5.1				
*USA, Louisiana: Black	29	100.0	0.0					
*USA, Louisiana: White	338	99.7	0.0					
*USA, Louisiana, New Orleans	92	98.9	0.0					
*USA, Louisiana, New Orleans: Black	11	100.0	0.0					
*USA, Louisiana, New Orleans: White	80	98.8	0.0					
USA, Maine	195	97.9	0.0	4.1				
USA, Massachusetts	997	99.7	0.1	3.0				
USA, Massachusetts: Asian and Pacific Islander	9	100.0	0.0	0.0				
USA, Massachusetts: Black	12	100.0	0.0	0.0				
USA, Massachusetts: White	956	99.7	0.1	3.1				
USA, Michigan	1411	99.1	0.4	4.2				
USA, Michigan: Asian and Pacific Islander	3	100.0	0.0	0.0				
USA, Michigan: Black	40	100.0	0.0	17.5				
USA, Michigan: White	1324	99.2	0.3	3.9				
USA, Michigan, Detroit	528	100.0	0.0	3.6				
*USA, Michigan, Detroit: Black	31	100.0	0.0					
*USA, Michigan, Detroit: White	480	100.0	0.0					
USA, Mississippi	237	99.6	0.0	7.6				
USA, Missouri	669	99.1	0.3	6.4				
USA, Missouri: Black	16	93.8	0.0	18.8				
USA, Missouri: White	638	99.2	0.3	6.3				
USA, Montana	132	99.2	0.8	3.0				
USA, Montana: American Indian	6	100.0	0.0	0.0				
USA, Nebraska	284	97.9	0.7	4.2				
USA, Nebraska: Black	1	100.0	0.0	100.0				
USA, Nebraska: White	274	97.8	0.7	4.0				
USA, New Hampshire	229	98.7	0.4	3.5				
USA, New Jersey	1183	99.8	0.1	3.6				
*USA, New Jersey: Black	37	100.0	0.0					
*USA, New Jersey: White	1101	99.8	0.1					
USA, New Mexico	270	97.4	0.4	0.0				
*USA, New Mexico: Hispanic White	102	99.0	0.0					
*USA, New Mexico: Non-Hispanic White	137	95.6	0.7					
*USA, New Mexico: White	239	97.1	0.4					
USA, New York State	2608	99.3	0.1	3.8				
USA, New York State: Asian and Pacific Islander	54	100.0	0.0	11.1				
USA, New York State: Black	120	98.3	0.0	5.8				
USA, New York State: White	2361	99.4	0.1	3.6				
USA, North Carolina	1067	99.5	0.3	5.7				
USA, North Carolina: American Indian	7	100.0	0.0	14.3				
USA, North Carolina: Asian and Pacific Islander	4	100.0	0.0	0.0				
USA, North Carolina: Black	89	98.9	0.0	7.9				
USA, North Carolina: White	945	99.6	0.3	5.6				
USA, North Dakota	94	100.0	0.0	6.4				
USA, Ohio	1541	99.4	0.1	4.2				
USA, Ohio: Asian and Pacific Islander	4	100.0	0.0	0.0				
USA, Ohio: Black	55	100.0	0.0	9.1				
USA, Ohio: White	1441	99.5	0.1	4.2				

\*Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	443	99.5	0.0	4.5				
USA, Oklahoma: American Indian	47	100.0	0.0	4.3				
USA, Oklahoma: Black	11	100.0	0.0	0.0				
USA, Oklahoma: White	381	99.5	0.0	4.7				
USA, Oregon	589	99.3	0.0	3.7				
USA, Oregon: Asian and Pacific Islander	2	100.0	0.0	0.0				
USA, Oregon: Black	5	100.0	0.0	0.0				
USA, Oregon: White	560	99.3	0.0	3.8				
USA, Pennsylvania	1784	99.7	0.1	4.9				
USA, Pennsylvania: Asian and Pacific Islander	16	100.0	0.0	0.0				
USA, Pennsylvania: Black	48	100.0	0.0	16.7				
USA, Pennsylvania: White	1691	99.6	0.1	4.7				
USA, Rhode Island	155	99.4	0.6	6.5				
USA, Rhode Island: Black	2	100.0	0.0	0.0				
USA, Rhode Island: White	153	99.3	0.7	6.5				
USA, South Carolina	414	99.0	0.0	3.9				
USA, South Carolina: Black	31	93.5	0.0	16.1				
USA, South Carolina: White	377	99.5	0.0	2.9				
USA, South Dakota	111	99.1	0.0	3.6				
USA, Tennessee	693	98.4	0.6	5.3				
USA, Tennessee: Black	25	96.0	0.0	12.0				
USA, Tennessee: White	659	98.6	0.6	5.2				
USA, Texas	2918	98.1	0.3	5.3				
USA, Texas: Asian and Pacific Islander	18	100.0	0.0	16.7				
USA, Texas: Black	88	97.7	0.0	10.2				
USA, Texas: White	2717	98.1	0.3	5.3				
USA, Utah	455	99.8	0.0	2.4				
USA, Vermont	95	97.9	0.0	3.2				
USA, Virginia	922	99.6	0.1	3.4				
USA, Virginia: Asian and Pacific Islander	13	100.0	0.0	7.7				
USA, Virginia: Black	48	100.0	0.0	6.2				
USA, Virginia: White	835	99.5	0.1	3.2				
USA, Washington State	1025	99.1	0.1	3.6				
USA, Washington, Seattle	730	99.2	0.0	3.2				
USA, West Virginia	234	99.1	0.0	5.6				
USA, Wisconsin	951	99.4	0.3	2.1				
USA, Wisconsin: Black	10	100.0	0.0	10.0				
USA, Wisconsin: White	917	99.3	0.3	2.1				
USA, Wyoming	74	95.9	2.7	5.4				
<b>Asia</b>								
Bahrain: Bahraini	17	100.0	0.0	5.9				
China, Beijing City	99	86.9	1.0	26.3				
*China, Cixian County	4	100.0	0.0	25.0				
China, Haining County	4	100.0	0.0	50.0				
*China, Harbin City, Nangang District	13	84.6	0.0	7.7				
China, Hong Kong	256	100.0	0.0	2.0				
China, Jiashan County	8	87.5	0.0	25.0				
China, Jiaxing City	3	100.0	0.0	33.3				
China, Macao	16	87.5	0.0	0.0				
China, Qidong County	14	100.0	0.0	21.4				
*China, Shanghai City	122	82.8	0.0	18.0				
*China, Wuhan City	62	100.0		6.5				
*China, Yangcheng County	6	100.0		0.0				
*China, Yanting County	3	100.0	0.0	33.3				
*China, Zhongshan City	24	100.0		16.7				
*India, Bangalore	68	98.5	0.0					
*India, Barshi, Paranda, and Bhum	7	85.7						
*India, Bhopal	29	86.2	0.0					
*India, Chennai	96	87.5	0.0					
*India, Dindigul, Ambilikkal	20	95.0	0.0					
*India, Karunagappally	6	83.3	0.0					
*India, Mizoram	7	85.7	0.0					
*India, Mumbai	257	86.8	2.3					
*India, New Delhi	234	89.3	0.4					
*India, Poona	55	89.1	7.3					
*India, Sikkim State	4	100.0	0.0					
*India, Trivandrum	15	93.3	0.0					
*Iran (Islamic Republic of), Golestan Province	53	79.2	1.9	3.8				
Israel	694	98.8	0.1	2.7				
*Israel: Jews	631	98.7	0.2					
*Israel: Non-Jews	63	100.0	0.0					
Japan, Aichi Prefecture	77	100.0	0.0	3.9				
Japan, Fukui Prefecture	44	95.5	0.0	9.1				
Japan, Hiroshima	70	100.0	0.0	2.9				
Japan, Miyagi Prefecture	135	92.6	0.7	5.2				
Japan, Nagasaki Prefecture	66	97.0	1.5	9.1				
Japan, Niigata Prefecture	138	96.4	0.7	9.4				
*Japan, Osaka Prefecture	313	97.1	1.9	9.6				
Japan, Saga Prefecture	31	96.8	0.0	12.9				
Republic of Korea	823	97.7	0.2	9.3				
Republic of Korea, Busan	53	96.2	0.0	15.1				
Republic of Korea, Daegu	45	100.0	0.0	6.7				
Republic of Korea, Daejeon	22	100.0	0.0	13.6				
Republic of Korea, Gwangju	16	100.0	0.0	0.0				
Republic of Korea, Incheon	38	97.4	0.0	15.8				
Republic of Korea, Jeju	5	100.0	0.0	0.0				
Republic of Korea, Seoul	203	99.0	0.0	4.9				
Republic of Korea, Ulsan	20	100.0	0.0	5.0				

\*Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	69	97.1	0.0	8.7				
*Kuwait: Kuwaitis	30	100.0	0.0					
*Kuwait: Non-Kuwaitis	39	94.9	0.0					
*Malaysia, Penang	30	96.7						
*Malaysia, Penang: Chinese	10	100.0						
*Malaysia, Penang: Indian	2	100.0						
*Malaysia, Penang: Malay	18	94.4						
*Philippines, Manila	132	85.6	4.5					
*Philippines, Rizal	98	88.8	2.0					
Qatar: Qatari	4	100.0	0.0	0.0				
*Saudi Arabia, Riyadh: Saudi	61	98.4	0.0					
Singapore	119	98.3	0.0	5.0				
Singapore: Chinese	93	97.8	0.0	3.2				
Singapore: Indian	7	100.0	0.0	0.0				
Singapore: Malay	15	100.0	0.0	13.3				
Thailand, Bangkok	67	80.6	4.5	3.0				
Thailand, Chiang Mai	28	89.3	0.0	53.6				
Thailand, Chonburi	40	97.5	0.0	25.0				
*Thailand, Khon Kaen	16	93.8	0.0					
Thailand, Lampang	10	100.0	0.0	10.0				
*Thailand, Songkhla	7	85.7	0.0					
*Turkey, Antalya	137	98.5	0.0	9.5				
*Turkey, Edirne	26	92.3	0.0					
*Turkey, Izmir	359	97.5	0.0					
*Turkey, Trabzon	39	100.0	0.0					
<b>Europe</b>								
Austria	1762	98.9	0.5	5.5				
Austria, Tyrol	164	100.0	0.0	3.0				
Austria, Vorarlberg	76	100.0	0.0	3.9				
*Belarus	555	99.3						
*Belgium	1107	99.6		3.8				
Bulgaria	931	96.8	1.7	24.0				
Croatia	739	85.0	0.4	9.1				
Cyprus	123	96.7	1.6	6.1				
Czech Republic	2227	98.9	0.2	7.9				
Denmark	1456	99.2	0.1	4.8				
*Estonia	97	95.9		21.6				
Finland	578	99.3	0.0	4.8				
*France, Bas-Rhin	252	99.6		2.8				
*France, Calvados	109	99.1		4.6				
*France, Doubs	99	98.0		5.1				
*France, Haut-Rhin	145	100.0		5.5				
*France, Hérault	140	100.0		5.7				
*France, Isère	181	100.0		2.8				
*France, Loire-Atlantique	203	100.0		3.4				
*France, Manche	60	100.0		5.0				
*France, Somme	69	100.0		15.9				
*France, Tarn	55	100.0		3.6				
*France, Vendée	95	98.9		3.2				
Germany, Brandenburg	631	97.9	1.6	4.6				
Germany, Bremen	160	99.4	0.6	4.4				
Germany, Free State of Saxony	1069	98.2	1.3	8.0				
Germany, Hamburg	431	95.8	0.2	3.9				
Germany, Mecklenburg-Western Pomerania	435	99.1	0.9	6.4				
Germany, Munich	1036	97.6	1.4	2.5				
Germany, North Rhine-Westphalia	743	96.4	0.4	2.8				
Germany, Saarland	225	100.0	0.0	4.0				
Germany, Schleswig-Holstein	780	96.5	2.1	3.7				
Iceland	49	100.0	0.0	2.0				
Ireland	787	98.5	0.0	3.6				
Italy, Biella	37	100.0	0.0	5.4				
Italy, Brescia	127	89.8	0.0	1.6				
Italy, Catania and Messina	152	96.7	0.7	3.9				
Italy, Catanzaro	31	93.5	0.0	9.7				
Italy, Como	97	100.0	0.0	5.2				
Italy, Ferrara	58	94.8	0.0	6.9				
Italy, Florence and Prato	100	93.0	1.0	6.0				
Italy, Friuli-Venezia Giulia	189	97.4	0.0	6.9				
Italy, Genoa	101	94.1	1.0	8.9				
Italy, Latina	77	85.7	0.0	6.5				
Italy, Lecco	64	92.2	0.0	1.6				
Italy, Lombardy, South	55	90.9	0.0	5.5				
Italy, Mantua	36	88.9	0.0	11.1				
Italy, Milan	157	66.9	0.0	3.2				
Italy, Modena	105	100.0	0.0	3.8				
Italy, Naples	90	95.6	1.1	8.9				
Italy, Nuoro	28	92.9	0.0	10.7				
Italy, Palermo	127	86.6	0.0	7.1				
Italy, Parma	67	100.0	0.0	1.5				
Italy, Ragusa	34	94.1	0.0	18.4				
Italy, Reggio Emilia	73	84.9	0.0	5.5				
Italy, Romagna	186	93.0	0.0	8.1				
Italy, Salerno	174	83.9	0.0	6.3				
Italy, Sassari	73	93.2	0.0	2.7				
Italy, Sondrio	34	100.0	0.0	0.0				
Italy, South Tyrol	94	100.0	0.0	2.1				

\*Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	57	98.2	0.0	3.5				
Italy, Trapani	50	100.0	0.0	4.0				
Italy, Trento	80	100.0	0.0	5.0				
Italy, Turin	125	99.2	0.0	5.6				
Italy, Umbria	110	97.3	0.0	1.8				
Italy, Varese	172	97.7	0.0	2.9				
Italy, Veneto	301	99.7	0.3	3.7				
Latvia	141	92.9	2.8	36.9				
Lithuania	175	94.9	1.7	28.0				
Malta	44	97.7	2.3	9.1				
*Netherlands	2962	99.5		4.5				
*Netherlands, Eindhoven	172	99.4		2.3				
Norway	1286	99.4	0.2	4.0				
Poland, Cracow	87	98.9	1.1	18.4				
Poland, Kielce	114	98.2	0.0	18.4				
Poland, Lower Silesia	439	88.2	0.0	13.2				
Poland, Podkarpackie	147	91.8	2.0	12.9				
Portugal, Azores	22	95.5	0.0	0.0				
Russian Federation, Saint Petersburg	297	92.9	0.0					
*Serbia, Central	762	85.3	2.0	12.2				
Slovakia	1161	96.6	0.9	9.3				
Slovenia	487	100.0	0.0	8.0				
Spain, Albacete	61	100.0	0.0	1.6				
Spain, Asturias	106	100.0	0.0	5.7				
Spain, Basque Country	279	99.3	0.4	4.7				
Spain, Canary Islands	92	97.8	1.1	4.3				
Spain, Ciudad Real	41	92.7	2.4	4.9				
Spain, Cuenca	9	100.0	0.0	0.0				
Spain, Girona	102	98.0	0.0	5.9				
*Spain, Granada	89	100.0		5.6				
Spain, La Rioja	34	100.0	0.0	2.9				
Spain, Mallorca	111	100.0	0.0	1.5				
Spain, Murcia	162	99.4	0.0	8.6				
Spain, Navarra	70	98.6	0.0	1.4				
Spain, Tarragona	73	97.3	1.4	5.5				
*Sweden	1407	99.9		3.8				
Switzerland, Basel	122	99.2	0.8	4.9				
Switzerland, Geneva	70	100.0	0.0	4.3				
Switzerland, Graubünden and Glarus	54	94.4	0.0	3.7				
Switzerland, Neuchâtel	41	100.0	0.0	7.3				
Switzerland, St Gall–Appenzell	165	100.0	0.0	2.4				
Switzerland, Ticino	73	100.0	0.0	4.1				
Switzerland, Valais	77	98.7	0.0	2.6				
Switzerland, Vaud	146	100.0	0.0	2.7				
Switzerland, Zurich	369	98.9	0.5	4.3				
Ukraine	2441	92.4	0.1					
UK, England	8337	96.6	0.2	3.6				
UK, England, East of England Region	887	97.4	0.2	3.5				
UK, England, North Western	1086	91.1	0.1	5.6				
UK, England, Northern and Yorkshire	1072	98.4	0.1	3.8				
UK, England, Oxford Region	537	99.4	0.0	2.8				
UK, England, South and Western Regions	1315	95.4	0.2	2.7				
UK, England, Thames	1769	96.9	0.3	2.9				
UK, England, Trent	477	98.5	0.0	2.9				
UK, England, West Midlands	904	97.9	0.2	4.0				
UK, Northern Ireland	295	99.7	0.3	2.7				
UK, Scotland	971	98.4	0.0	5.3				
UK, Wales	527	90.3	0.8	4.7				
<b>Oceania</b>								
Australian Capital Territory	66	98.5	0.0	1.5				
Australia, New South Wales	1105	98.8	0.1	2.4				
Australia, Northern Territory	31	100.0	0.0	12.9				
Australia, Northern Territory: Indigenous	2	100.0	0.0	0.0				
Australia, Northern Territory: Non-Indigenous	28	100.0	0.0	10.7				
Australia, Queensland	624	96.6	0.2	4.6				
South Australia	246	98.4	0.0	5.3				
Australia, Tasmania	77	100.0	0.0	5.2				
Australia, Victoria	836	97.7	0.6	2.0				
Western Australia	355	98.9	0.0	3.1				
New Zealand	733	98.1	0.3	5.7				
New Zealand: Maori	160	96.2	0.6	11.9				
New Zealand: Pacific Islander	11	90.9	0.0	18.2				
New Zealand: Other	562	98.8	0.2	3.7				
USA, Hawaii	162	99.4	0.6	0.0				
*USA, Hawaii: Chinese	6	100.0	0.0					
*USA, Hawaii: Filipino	12	100.0	0.0					
*USA, Hawaii: Hawaiian	23	100.0	0.0					
*USA, Hawaii: Japanese	24	100.0	0.0					
*USA, Hawaii: White	84	98.8	1.2					

\*Important. See note on population page.

## Indices of data quality Kidney etc. (C64-66, C68)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	25	100.0			18	100.0		
Egypt, Gharbiah	236	87.3	5.1	33.1	125	80.8	5.6	31.2
*Libya, Benghazi	54	72.2	14.8	46.3	28	85.7	7.1	32.1
*Malawi, Blantyre	43	86.0			30	86.7		
*South Africa, PROMEC	6	33.3			12	58.3		
*Tunisia, North	172	92.4			107	93.5		
*Uganda, Kyadondo County	44	65.9	0.0		46	60.9	0.0	
*Zimbabwe, Harare: African	31	87.1	9.7		21	95.2	4.8	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	97	90.7	9.3	46.4	51	76.5	23.5	49.0
Argentina, Córdoba	339	87.0	12.4	39.8	168	88.1	10.7	48.2
Argentina, Mendoza	411	82.5	12.4	49.6	240	82.1	11.7	38.8
*Argentina, Tierra del Fuego	25	76.0	0.0	28.0	20	75.0	0.0	20.0
Brazil, Aracaju	45	88.9	8.9	33.3	31	80.6	19.4	25.8
Brazil, Belo Horizonte	163	86.5	11.7	35.6	139	82.7	15.1	33.8
Brazil, Cuiabá	30	86.7	10.0	40.0	23	69.6	13.0	26.1
Brazil, Fortaleza	76	92.1	5.3	60.5	93	83.9	15.1	43.0
Brazil, Goiânia	169	94.7	2.4	24.3	128	92.2	4.7	28.9
*Brazil, São Paulo	1532	79.3	10.6	40.5	979	76.7	10.3	35.5
Chile, Region of Antofagasta	145	74.5	15.2	73.1	85	75.3	14.1	41.2
Chile, Bío Bío Province	68	45.6	2.9	61.8	36	52.8	0.0	44.4
Chile, Valdivia	107	67.3	4.7	50.5	64	76.6	3.1	43.8
Colombia, Bucaramanga	53	79.2	11.3	39.6	39	71.8	15.4	64.1
Colombia, Cali	193	86.5	3.6	39.9	159	85.5	3.1	39.6
Colombia, Manizales	30	86.7	3.3	46.7	28	78.6	0.0	60.7
Colombia, Pasto	16	62.5	12.5	37.5	14	85.7	14.3	50.0
Costa Rica	374	76.5	8.6	40.4	242	74.8	8.7	39.7
Cuba, Villa Clara	87	89.7	3.4	57.5	74	74.3	9.5	51.4
Ecuador, Cuenca	24	79.2	4.2	37.5	23	82.6	0.0	43.5
Ecuador, Quito	121	78.5	12.4	43.0	102	84.3	5.9	25.5
*France, Martinique	44	93.2		34.1	25	88.0		72.0
*Jamaica, Kingston and St Andrew	30	76.7			23	78.3		
USA, Puerto Rico	727	89.8	6.2	32.0	455	90.3	5.5	28.6
Uruguay	867	79.8	11.9	47.4	476	76.3	16.8	42.0
<b>America, North</b>								
Canada	14470	82.2	1.0	32.8	9043	78.1	1.5	31.9
Canada, Alberta	1304	84.7	0.0	29.1	772	83.4	0.0	29.3
Canada, British Columbia	1404	84.3	1.9	38.2	796	81.5	2.6	35.2
Canada, Manitoba	644	70.7	0.6	33.1	371	67.1	1.3	32.9
Canada, New Brunswick	473	88.2	0.0	31.1	302	87.7	0.0	31.1
Canada, Newfoundland and Labrador	239	93.3	0.0	41.0	137	93.4	0.7	43.1
*Canada, Northwest Territories	8	50.0	0.0	50.0	7	85.7	0.0	28.6
Canada, Nova Scotia	587	84.8	0.3	33.6	386	84.7	0.8	26.2
Canada, Ontario	5467	84.4	1.0	29.7	3458	79.2	1.9	27.8
Canada, Prince Edward Island	83	89.2	0.0	30.1	43	86.0	0.0	46.5
*Canada, Quebec	3820	77.4	1.4	30.5	2482	72.8	1.6	29.1
Canada, Saskatchewan	437	81.9	1.8	37.1	288	73.3	1.7	38.9
*Canada, Yukon	4	75.0	0.0	150.0	1	100.0	0.0	100.0
USA, NPCR (42 states)	128409	91.3	1.3	28.1	81040	89.1	1.6	27.3
USA, NPCR (42 states): American Indian	856	89.4	1.3	29.6	625	91.7	1.1	21.3
USA, NPCR (42 states): Asian and Pacific Islander	1738	92.1	0.5	28.9	1123	91.3	1.7	27.2
USA, NPCR (42 states): Black	12770	89.6	1.3	25.4	8926	86.6	1.7	24.0
USA, NPCR (42 states): White	111473	91.4	1.3	28.8	69526	89.4	1.6	28.1
USA, SEER (9 registries)	12448	90.8	0.9	26.2	7867	88.7	1.2	26.6
*USA, SEER (9 registries): Black	1251	88.1	1.2		808	84.0	1.1	
*USA, SEER (9 registries): White	10236	91.1	0.9		6420	88.8	1.2	
USA, SEER (18 registries)	36090	91.1	0.8	25.4	22420	89.0	1.1	25.1
*USA, SEER (18 registries): Asian and Pacific Islander	1618	92.8	0.4		1008	92.5	1.4	
*USA, SEER (18 registries): Black	3562	89.1	1.0		2341	86.0	1.4	
*USA, SEER (18 registries): Hispanic White	3728	91.8	0.6		2540	91.1	0.7	
*USA, SEER (18 registries): Non-Hispanic White	26677	91.1	0.8		16207	88.8	1.1	
*USA, SEER (18 registries): White	30405	91.2	0.8		18747	89.1	1.1	
USA, Alabama	2255	93.6	1.2	27.3	1452	91.4	1.4	27.4
USA, Alabama: Black	429	89.3	1.4	24.2	321	83.8	2.8	26.2
USA, Alabama: White	1811	94.6	1.1	28.2	1122	93.6	0.9	27.8
USA, Alaska	255	91.4	0.8	24.7	158	91.8	0.0	16.5
*USA, Alaska: American Indian	47	89.4	0.0	36.2	34	91.2	0.0	8.8
USA, Arizona	2694	90.0	2.2	28.3	1714	89.0	1.9	26.0
USA, Arizona: American Indian	138	84.1	0.0	22.5	73	95.9	1.4	28.8
USA, Arizona: Asian and Pacific Islander	18	94.4	0.0	5.6	15	86.7	0.0	33.3
USA, Arizona: Black	62	93.5	1.6	25.8	50	88.0	2.0	12.0
USA, Arizona: White	2442	90.1	2.3	29.3	1561	88.7	2.0	26.5
USA, Arkansas	1519	88.5	1.4	28.4	946	90.9	1.2	28.8
USA, Arkansas: Black	157	82.8	1.9	28.7	118	85.6	2.5	27.1
USA, Arkansas: White	1353	89.3	1.3	28.5	818	91.6	1.0	29.3
USA, California	13850	91.3	0.7	28.9	8181	89.3	0.9	28.3
USA, California: American Indian	79	89.9	0.0	36.7	52	92.3	0.0	36.5
USA, California: Asian and Pacific Islander	890	92.5	0.3	29.4	573	91.6	1.2	26.7
USA, California: Black	949	89.8	0.9	27.5	561	87.7	0.9	26.0
USA, California: White	11753	91.3	0.7	29.3	6916	89.2	0.9	28.9
USA, California, Los Angeles County	3329	92.4	0.8	28.4	2025	90.1	0.9	27.6
*USA, California, Los Angeles County: Asian and Pacific Islander	294	94.9	0.3		203	89.7	1.0	
*USA, California, Los Angeles County: Black	343	88.6	1.5		230	86.5	0.9	
*USA, California, Los Angeles County: Chinese	69	95.7	0.0		55	90.9	1.8	
*USA, California, Los Angeles County: Filipino	87	94.3	0.0		56	85.7	0.0	
*USA, California, Los Angeles County: Hispanic White	960	92.2	0.9		634	92.7	0.9	

\*Important. See note on population page.

**Indices of data quality**  
**Kidney etc. (C64-66, C68) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	37	94.6	2.7		25	92.0	0.0	
*USA, California, Los Angeles County: Korean	48	95.8	0.0		28	89.3	3.6	
*USA, California, Los Angeles County: Non-Hispanic White	1705	92.8	0.6		946	89.3	0.8	
*USA, California, Los Angeles County: White	2665	92.6	0.8		1580	90.7	0.9	
USA, California, San Francisco Bay Area	1648	89.1	0.9	26.8	1016	87.3	1.0	24.9
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	220	88.6	0.9		145	93.1	2.8	
*USA, California, San Francisco Bay Area: Black	188	84.0	1.6		121	81.8	0.8	
*USA, California, San Francisco Bay Area: Hispanic White	189	89.4	0.0		151	89.4	1.3	
*USA, California, San Francisco Bay Area: Non-Hispanic White	1032	90.0	1.0		583	86.3	0.5	
*USA, California, San Francisco Bay Area: White	1221	89.9	0.8		734	86.9	0.7	
USA, Colorado	1841	88.9	1.4	28.3	1081	85.4	1.8	27.9
USA, Colorado: Asian and Pacific Islander	11	100.0	0.0	27.3	11	100.0	0.0	9.1
USA, Colorado: Black	66	83.3	3.0	33.3	38	81.6	5.3	23.7
USA, Colorado: White	1733	89.0	1.4	28.5	1016	85.5	1.7	28.4
USA, Connecticut	1820	94.2	1.0	22.6	1179	92.7	2.2	24.9
*USA, Connecticut: Black	121	93.4	0.8		71	91.5	2.8	
*USA, Connecticut: White	1662	94.1	1.0		1087	92.6	2.2	
USA, Delaware	449	94.4	1.6	28.3	280	93.6	2.5	25.4
USA, Delaware: Black	77	96.1	1.3	15.6	47	89.4	2.1	23.4
USA, Delaware: White	365	94.2	1.6	31.2	228	94.3	2.6	26.3
USA, Florida	9724	89.3	1.7	28.5	5903	87.8	1.8	25.3
USA, Florida: Asian and Pacific Islander	42	88.1	0.0	28.6	24	91.7	0.0	37.5
USA, Florida: Black	789	87.3	1.8	23.1	535	83.7	1.9	20.7
USA, Florida: White	8787	89.4	1.7	29.3	5285	88.2	1.8	26.0
USA, Georgia	3559	91.1	1.2	27.6	2270	88.8	1.9	28.5
USA, Georgia: Asian and Pacific Islander	22	95.5	0.0	18.2	9	100.0	0.0	44.4
USA, Georgia: Black	809	89.7	1.0	25.1	598	87.6	1.8	24.4
USA, Georgia: White	2713	91.5	1.3	28.5	1654	89.1	1.9	30.0
USA, Georgia, Atlanta	1001	93.0	0.6	27.5	657	88.4	1.1	25.0
*USA, Georgia, Atlanta: Black	313	93.3	0.6		243	86.0	1.2	
*USA, Georgia, Atlanta: White	674	93.0	0.6		402	89.6	1.0	
USA, Idaho	616	89.0	2.4	30.7	374	86.1	2.4	30.2
USA, Illinois	6503	91.4	1.3	27.5	4256	89.6	1.4	25.4
USA, Illinois: Asian and Pacific Islander	65	93.8	0.0	27.7	40	90.0	5.0	30.0
USA, Illinois: Black	832	90.6	2.0	26.8	581	90.7	1.7	24.1
USA, Illinois: White	5523	91.4	1.2	28.0	3596	89.3	1.3	25.8
USA, Indiana	3336	90.8	1.5	29.1	2296	87.6	1.7	27.8
USA, Indiana: Black	227	91.2	2.6	25.6	152	91.4	0.7	24.3
USA, Indiana: White	3050	90.7	1.4	29.9	2098	87.2	1.8	28.6
USA, Iowa	1735	89.0	1.2	30.1	1118	87.4	1.5	32.9
USA, Kentucky	2398	89.1	0.7	28.0	1605	87.4	0.9	23.9
USA, Louisiana	1919	91.6	0.8	29.8	1342	88.8	1.2	27.1
*USA, Louisiana: Black	435	86.7	1.1		330	82.4	1.8	
*USA, Louisiana: White	1471	93.0	0.7		1002	90.9	1.0	
*USA, Louisiana, New Orleans	393	89.6	2.5		245	90.2	2.4	
*USA, Louisiana, New Orleans: Black	119	84.9	3.4		70	85.7	5.7	
*USA, Louisiana, New Orleans: White	269	91.4	2.2		173	92.5	1.2	
USA, Maine	725	90.8	1.2	28.7	520	87.9	1.9	27.7
USA, Massachusetts	3494	92.2	1.3	26.6	2138	89.1	1.5	25.4
USA, Massachusetts: Asian and Pacific Islander	39	92.3	0.0	15.4	23	87.0	4.3	26.1
USA, Massachusetts: Black	153	92.2	0.7	17.6	87	87.4	0.0	16.1
USA, Massachusetts: White	3269	92.2	1.4	27.4	2010	89.3	1.5	25.9
USA, Michigan	5049	90.7	1.0	28.0	3352	89.3	1.0	27.9
USA, Michigan: Asian and Pacific Islander	21	95.2	0.0	42.9	17	100.0	0.0	17.6
USA, Michigan: Black	643	87.6	0.6	21.9	441	84.8	0.2	24.0
USA, Michigan: White	4257	91.0	1.1	29.6	2830	89.9	1.1	29.0
USA, Michigan, Detroit	2061	91.9	0.8	24.1	1386	89.8	0.9	24.2
*USA, Michigan, Detroit: Black	463	86.0	1.5		315	82.9	0.6	
*USA, Michigan, Detroit: White	1556	93.5	0.6		1044	91.7	1.0	
USA, Mississippi	1467	89.0	1.5	27.9	983	89.1	3.0	27.8
USA, Missouri	3234	89.4	1.3	29.0	2044	87.8	1.6	28.4
USA, Missouri: Black	291	90.7	2.1	29.2	217	82.9	0.0	23.0
USA, Missouri: White	2912	89.4	1.2	29.3	1807	88.2	1.8	29.2
USA, Montana	424	90.1	1.7	33.5	258	84.1	3.5	31.0
USA, Montana: American Indian	31	96.8	0.0	29.0	22	95.5	4.5	27.3
USA, Nebraska	860	92.4	1.5	30.9	562	90.9	2.0	34.5
USA, Nebraska: Black	25	88.0	4.0	24.0	18	88.9	0.0	22.2
USA, Nebraska: White	810	92.6	1.4	31.6	523	91.4	2.1	35.4
USA, New Hampshire	641	90.3	0.5	28.5	386	87.0	3.1	32.4
USA, New Jersey	4503	92.9	0.5	23.3	2795	89.7	1.0	24.8
*USA, New Jersey: Black	461	93.7	0.7		313	88.8	1.6	
*USA, New Jersey: White	3879	92.7	0.5		2385	89.9	0.8	
USA, New Mexico	786	87.4	1.8	34.9	494	85.0	2.8	33.4
*USA, New Mexico: Hispanic White	307	90.2	1.6		187	85.6	1.6	
*USA, New Mexico: Non-Hispanic White	388	87.1	1.5		246	84.1	3.7	
*USA, New Mexico: White	695	88.5	1.6		433	84.8	2.8	
USA, New York State	10056	91.7	0.5	22.9	6095	88.1	0.8	24.3
USA, New York State: Asian and Pacific Islander	206	93.7	0.5	24.3	123	92.7	2.4	17.1
USA, New York State: Black	1059	91.5	0.6	22.9	754	86.1	0.4	21.2
USA, New York State: White	8613	91.6	0.5	23.3	5096	88.1	0.8	25.5
USA, North Carolina	4736	91.9	1.5	26.3	2779	89.6	2.0	26.2
USA, North Carolina: American Indian	35	94.3	0.0	42.9	36	86.1	2.8	8.3
USA, North Carolina: Asian and Pacific Islander	14	92.9	0.0	28.6	12	91.7	8.3	41.7
USA, North Carolina: Black	882	91.6	0.9	23.8	570	87.7	2.6	23.3
USA, North Carolina: White	3775	92.0	1.6	26.9	2148	90.1	1.8	27.4
USA, North Dakota	332	89.2	1.2	39.8	211	87.7	0.9	36.5
USA, Ohio	5646	93.7	1.1	32.2	3985	92.8	1.2	29.9
USA, Ohio: Asian and Pacific Islander	11	90.9	0.0	45.5	12	100.0	0.0	16.7
USA, Ohio: Black	582	91.4	1.7	28.9	425	91.8	1.2	25.9
USA, Ohio: White	4993	93.9	1.1	32.9	3510	92.9	1.2	30.7

\*Important. See note on population page.

## Indices of data quality

### Kidney etc. (C64-66, C68) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1880	91.2	2.2	34.0	1234	89.1	2.0	30.9
USA, Oklahoma: American Indian	186	88.7	2.2	26.9	153	92.2	1.3	21.6
USA, Oklahoma: Black	87	87.4	4.6	33.3	64	82.8	4.7	35.9
USA, Oklahoma: White	1591	91.6	2.1	35.1	1013	89.1	2.0	31.9
USA, Oregon	1710	90.5	1.5	29.7	1108	88.9	0.6	26.5
USA, Oregon: Asian and Pacific Islander	18	72.2	0.0	27.8	11	81.8	0.0	36.4
USA, Oregon: Black	28	92.9	0.0	0.0	19	89.5	0.0	21.1
USA, Oregon: White	1590	90.6	1.6	31.4	1034	89.0	0.7	27.4
USA, Pennsylvania	7393	91.6	1.0	26.6	4856	87.4	1.6	27.9
USA, Pennsylvania: Asian and Pacific Islander	27	88.9	3.7	3.7	23	87.0	4.3	30.4
USA, Pennsylvania: Black	589	87.8	1.0	23.8	438	82.9	1.8	24.2
USA, Pennsylvania: White	6676	91.9	1.0	27.3	4355	87.8	1.5	28.5
USA, Rhode Island	596	91.9	1.2	26.2	407	88.7	1.5	29.7
USA, Rhode Island: Black	25	84.0	0.0	16.0	11	100.0	0.0	27.3
USA, Rhode Island: White	560	92.1	1.2	27.0	393	88.3	1.5	30.0
USA, South Carolina	2052	90.4	1.6	30.5	1414	87.6	2.5	27.3
USA, South Carolina: Black	430	89.3	1.4	31.6	382	82.5	3.9	28.0
USA, South Carolina: White	1608	90.5	1.6	30.5	1026	89.6	1.9	27.0
USA, South Dakota	375	89.9	1.6	42.7	268	89.2	2.2	31.7
USA, Tennessee	3071	92.5	2.8	29.5	1960	91.1	2.3	27.4
USA, Tennessee: Black	338	91.4	3.0	32.0	312	88.5	1.9	24.7
USA, Tennessee: White	2707	92.6	2.8	29.4	1629	91.6	2.5	28.2
USA, Texas	10632	90.4	1.5	27.9	6954	88.1	2.3	25.7
USA, Texas: Asian and Pacific Islander	72	93.1	0.0	43.1	43	95.3	0.0	34.9
USA, Texas: Black	1084	85.1	1.3	25.6	768	84.8	2.2	23.3
USA, Texas: White	9287	90.9	1.6	28.5	6028	88.5	2.4	26.5
USA, Utah	662	92.3	0.2	28.7	430	90.7	0.0	27.4
USA, Vermont	335	90.1	1.8	25.4	215	86.0	2.8	28.4
USA, Virginia	3377	92.4	2.1	29.6	2038	90.2	2.5	25.9
USA, Virginia: Asian and Pacific Islander	39	89.7	5.1	48.7	28	96.4	3.6	35.7
USA, Virginia: Black	599	91.2	1.7	29.2	401	89.5	2.2	20.0
USA, Virginia: White	2687	92.7	2.2	29.9	1584	90.3	2.5	27.7
USA, Washington State	3022	89.2	0.8	27.8	1828	87.0	0.9	28.2
USA, Washington, Seattle	2173	88.5	0.8	24.6	1285	85.4	0.5	25.3
USA, West Virginia	1068	90.6	1.0	29.1	714	88.1	1.1	29.8
USA, Wisconsin	2972	92.9	2.7	29.3	1825	92.1	2.8	30.5
USA, Wisconsin: Black	117	98.3	0.9	24.8	77	96.1	1.3	28.6
USA, Wisconsin: White	2771	93.2	2.9	30.0	1695	92.0	2.9	31.3
USA, Wyoming	254	93.7	0.4	31.5	134	94.8	0.0	17.2
<b>Asia</b>								
Bahrain: Bahraini	32	90.6	0.0	56.2	24	91.7	8.3	54.2
China, Beijing City	2266	87.7	0.0	31.4	1463	88.2	0.1	32.7
*China, Cixian County	19	78.9	5.3	78.9	14	78.6	0.0	57.1
China, Haining County	27	77.8	0.0	44.4	19	89.5	0.0	68.4
*China, Harbin City, Nangang District	196	71.4	1.0	33.7	112	70.5	0.9	35.7
China, Hong Kong	1281	84.5	0.8	38.4	727	82.4	1.4	42.8
China, Jiashan County	38	76.3	2.6	57.9	23	91.3	4.3	39.1
China, Jiaxing City	57	77.2	0.0	28.1	23	73.9	0.0	26.1
China, Macao	35	77.1	2.9	48.6	35	77.1	2.9	28.6
China, Qidong County	61	60.7	1.6	45.9	32	62.5	3.1	53.1
*China, Shanghai City	2010	74.2	0.2	32.1	1171	71.4	0.3	37.6
*China, Wuhan City	574	92.0		30.8	341	90.9		29.6
*China, Yangcheng County	10	100.0		40.0	6	100.0		33.3
*China, Yanting County	9	100.0	0.0	44.4	5	100.0	0.0	0.0
*China, Zhongshan City	80	82.5		60.0	52	73.1		50.0
*India, Bangalore	127	92.1	6.3		75	94.7	4.0	
*India; Barshi, Paranda, and Bhum	11	54.5			3	66.7		
*India, Bhopal	34	97.1	0.0		14	100.0	0.0	
*India, Chennai	159	86.2	0.0		74	82.4	1.4	
*India, Dindigul, Ambilikalai	32	81.2	3.1		18	66.7	5.6	
*India, Karunagappally	16	81.2	0.0		2	100.0	0.0	
*India, Mizoram	14	71.4	7.1		11	45.5	0.0	
*India, Mumbai	535	94.8	2.1		262	93.5	4.2	
*India, New Delhi	676	91.0	0.1		299	90.0	0.7	
*India, Poona	134	94.8	3.0		63	95.2	4.8	
*India, Sikkim State	7	85.7	0.0		4	100.0	0.0	
*India, Trivandrum	34	91.2	0.0		8	100.0	0.0	
*Iran (Islamic Republic of), Golestan Province	35	80.0	5.7	31.4	20	90.0	0.0	20.0
Israel	2390	94.2	3.2	23.6	1377	90.6	4.8	27.7
*Israel: Jews	2260	94.3	3.3		1304	90.3	4.9	
*Israel: Non-Jews	130	93.1	2.3		73	95.9	2.7	
Japan, Aichi Prefecture	452	86.3	6.6	34.7	158	75.3	13.9	43.0
Japan, Fukui Prefecture	405	82.5	2.0	41.2	210	77.6	2.9	37.1
Japan, Hiroshima	590	93.2	4.9	31.0	269	92.2	5.9	29.4
Japan, Miyagi Prefecture	1034	80.2	5.4	34.9	544	73.5	9.4	41.4
Japan, Nagasaki Prefecture	680	89.1	3.7	34.4	352	81.0	8.0	45.5
Japan, Niigata Prefecture	895	73.2	12.2	50.6	457	63.0	18.2	55.8
*Japan, Osaka Prefecture	2662	80.8	9.5	49.4	1306	73.5	14.7	51.6
Japan, Saga Prefecture	325	80.9	7.1	42.2	187	73.8	5.3	51.3
Republic of Korea	10043	86.5	1.1	27.7	4708	82.0	1.8	27.7
Republic of Korea, Busan	800	80.4	1.0	28.2	429	76.7	2.6	26.1
Republic of Korea, Daegu	496	87.1	1.6	31.2	256	79.3	2.7	31.2
Republic of Korea, Daejeon	273	87.5	0.0	24.9	122	82.8	1.6	21.3
Republic of Korea, Gwangju	249	81.1	0.8	29.3	108	80.6	0.0	19.4
Republic of Korea, Incheon	455	88.6	0.4	28.4	207	85.0	1.0	31.9
Republic of Korea, Jeju-do	109	90.8	0.0	22.9	38	78.9	0.0	34.2
Republic of Korea, Seoul	2288	89.0	1.3	25.4	1008	87.2	1.5	26.7
Republic of Korea, Ulsan	212	90.1	0.5	17.5	78	84.6	1.3	21.8

\*Important. See note on population page.

## Indices of data quality

### Kidney etc. (C64-66, C68) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	101	85.1	0.0	34.7	48	83.3	2.1	39.6
*Kuwait: Kuwaitis	54	79.6	0.0		28	78.6	3.6	
*Kuwait: Non-Kuwaitis	47	91.5	0.0		20	90.0	0.0	
*Malaysia, Penang	86	95.3			50	96.0		
*Malaysia, Penang: Chinese	64	100.0			35	97.1		
*Malaysia, Penang: Indian	5	100.0			6	100.0		
*Malaysia, Penang: Malay	17	76.5			9	88.9		
*Philippines, Manila	402	72.9	10.4		228	72.4	11.0	
*Philippines, Rizal	341	89.1	5.0		209	82.3	7.7	
Qatar: Qatari	18	72.2	11.1	61.1	8	100.0	0.0	12.5
*Saudi Arabia, Riyadh: Saudi	189	92.1	1.1		128	93.8	0.8	
Singapore	632	87.5	1.3	35.4	332	82.5	1.2	37.3
Singapore: Chinese	523	88.5	1.1	32.9	278	83.1	1.1	36.7
Singapore: Indian	37	73.0	2.7	37.8	22	86.4	0.0	36.4
Singapore: Malay	54	83.3	1.9	55.6	27	74.1	0.0	37.0
Thailand, Bangkok	248	80.6	13.7	57.3	170	71.2	21.8	53.5
Thailand, Chiang Mai	92	72.8	5.4	73.9	45	77.8	2.2	62.2
Thailand, Chonburi	33	81.8	9.1	48.5	26	84.6	0.0	61.5
*Thailand, Khon Kaen	56	94.6	0.0		41	85.4	4.9	
Thailand, Lampang	71	78.9	5.6	36.6	29	79.3	6.9	41.4
*Thailand, Songkhla	43	79.1	2.3		26	73.1	3.8	
*Turkey, Antalya	187	95.2	1.1	36.9	92	91.3	0.0	27.2
*Turkey, Edirne	42	85.7	2.4		18	94.4	0.0	
*Turkey, Izmir	599	93.8	0.7		346	94.8	0.6	
*Turkey, Trabzon	43	93.0	2.3		21	76.2	0.0	
<b>Europe</b>								
Austria	4218	93.5	3.9	36.0	2864	90.7	5.7	41.3
Austria, Tyrol	286	95.1	0.3	39.2	224	90.2	1.3	46.9
Austria, Vorarlberg	158	90.5	3.8	36.7	101	88.1	3.0	35.6
*Belarus	4532	79.2			3250	82.0		
*Belgium	4111	96.4		37.7	2500	95.6		42.3
Bulgaria	2231	77.0	5.9	49.9	1167	78.0	7.2	44.8
Croatia	1997	74.8	3.4	48.1	1262	71.8	4.5	38.4
Cyprus	153	87.6	9.8	31.0	68	88.2	5.9	29.4
Czech Republic	9076	82.7	0.8	43.0	5494	78.6	0.9	43.4
Denmark	2141	90.5	0.3	50.7	1283	85.9	0.7	57.2
*Estonia	774	82.4		49.4	550	84.5		40.4
Finland	2239	90.0	1.6	45.3	1829	84.9	1.9	42.2
*France, Bas-Rhin	663	95.8		34.1	348	92.8		42.2
*France, Calvados	359	91.9		33.7	193	87.6		39.9
*France, Doubs	262	93.9		34.4	140	90.7		30.7
*France, Haut-Rhin	351	97.2		35.0	203	96.6		39.4
*France, Hérault	567	94.4		36.0	234	93.2		36.8
*France, Isère	529	92.1		32.7	267	84.6		32.2
*France, Loire-Atlantique	626	93.3		38.3	304	87.2		37.5
*France, Manche	222	91.0		53.2	111	85.6		64.9
*France, Somme	273	88.6		42.9	163	84.7		41.7
*France, Tarn	256	86.7		37.1	141	83.7		32.6
*France, Vendée	297	97.3		52.9	134	92.5		55.2
Germany, Brandenburg	2063	88.9	7.5	36.6	1309	83.2	12.6	37.5
Germany, Bremen	398	89.4	7.3	32.4	265	86.4	9.4	34.3
Germany, Free State of Saxony	3366	88.3	7.5	39.4	2322	83.3	10.5	40.6
Germany, Hamburg	865	93.6	3.1	47.7	549	91.6	4.2	49.4
Germany, Mecklenburg-Western Pomerania	1410	90.2	6.8	36.3	868	85.4	10.3	43.0
Germany, Munich	2198	91.3	6.7	41.3	1303	85.3	11.8	41.6
Germany, North Rhine-Westphalia	1424	90.4	4.3	49.7	861	87.6	5.0	53.8
Germany, Saarland	633	94.8	3.3	48.3	361	91.1	5.5	45.7
Germany, Schleswig-Holstein	1547	84.2	11.8	44.9	935	77.1	17.3	44.3
Iceland	153	93.5	0.0	46.4	95	93.7	0.0	42.1
Ireland	1308	76.4	1.4	44.5	794	75.8	1.6	40.6
Italy, Biella	109	87.2	0.0	43.1	78	71.8	1.3	37.2
Italy, Brescia	583	82.7	1.2	33.3	287	80.1	1.0	42.9
Italy, Catania and Messina	362	85.6	1.1	35.1	197	82.2	1.5	39.1
Italy, Catanzaro	80	82.5	0.0	33.8	36	80.6	0.0	50.0
Italy, Como	374	87.2	0.8	34.0	226	76.5	1.3	37.2
Italy, Ferrara	328	86.9	0.6	45.4	193	77.7	0.0	39.4
Italy, Florence and Prato	588	89.3	0.3	28.6	308	85.7	0.3	32.1
Italy, Friuli-Venezia Giulia	1005	87.1	0.0	31.2	580	77.1	0.0	32.2
Italy, Genoa	538	84.2	1.1	41.8	293	78.2	0.7	35.5
Italy, Latina	197	80.2	0.5	52.8	112	75.0	3.6	35.7
Italy, Lecco	245	80.4	0.0	30.6	134	74.6	0.0	28.4
Italy, Lombardy, South	355	80.8	0.8	33.8	171	77.2	0.0	35.7
Italy, Mantua	185	87.6	0.0	33.5	84	82.1	1.2	34.5
Italy, Milan	730	86.3	1.1	37.1	430	82.6	2.1	37.0
Italy, Modena	460	89.3	0.2	33.3	270	81.1	1.1	34.4
Italy, Naples	149	85.2	1.3	34.2	95	90.5	1.1	32.6
Italy, Nuoro	107	84.1	0.0	43.9	43	79.1	0.0	62.8
Italy, Palermo	336	72.9	2.7	36.9	192	77.1	1.0	38.5
Italy, Parma	294	89.8	0.3	44.6	174	81.6	0.0	32.8
Italy, Ragusa	98	78.6	0.0	56.1	50	82.0	0.0	45.0
Italy, Reggio Emilia	323	79.3	0.3	38.1	180	74.4	0.6	44.4
Italy, Romagna	991	83.9	0.4	33.2	526	76.8	2.3	29.1
Italy, Salerno	360	73.6	0.6	40.3	167	67.7	1.2	40.7
Italy, Sassari	234	75.2	1.3	36.8	93	75.3	4.3	58.1
Italy, Sondrio	145	90.3	0.0	24.8	67	83.6	1.5	43.3
Italy, South Tyrol	190	86.3	0.5	44.2	111	82.0	0.9	34.2

\*Important. See note on population page.



**Indices of data quality**  
**Kidney etc. (C64-66, C68) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	120	90.0	0.8	40.0	53	83.0	0.0	52.8
Italy, Trapani	143	86.0	0.7	32.2	64	79.7	0.0	37.5
Italy, Trento	209	82.8	1.0	40.7	109	77.1	0.0	54.1
Italy, Turin	558	92.3	0.5	37.1	265	83.4	1.5	38.1
Italy, Umbria	656	91.0	0.2	35.1	329	89.1	0.6	30.1
Italy, Varese	632	86.6	0.2	37.5	291	81.8	1.4	43.3
Italy, Veneto	1351	89.0	0.4	32.4	762	81.0	0.7	32.4
Latvia	988	64.3	11.5	48.8	777	67.7	11.3	44.1
Lithuania	1991	76.7	5.2	44.7	1427	74.9	3.9	38.5
Malta	124	90.3	7.3	53.2	68	91.2	4.4	54.4
*Netherlands	6704	87.9		54.0	4152	85.0		54.2
*Netherlands, Eindhoven	438	90.6		52.1	274	86.5		52.2
Norway	2064	88.9	1.3	41.6	1255	84.2	1.4	41.7
Poland, Cracow	204	84.3	3.9	72.1	187	77.5	3.2	46.5
Poland, Kielce	486	83.7	1.2	52.7	306	82.0	2.6	48.0
Poland, Lower Silesia	1170	62.3	0.2	53.0	785	59.5	0.1	47.0
Poland, Podkarpackie	855	70.4	3.5	51.6	526	66.5	2.7	37.8
Portugal, Azores	60	81.7	6.7	47.2	43	74.4	2.3	46.5
Russian Federation, Saint Petersburg	1849	61.9	0.0	59.9	1664	61.7	0.0	52.6
*Serbia, Central	1576	80.5	4.8	50.3	1074	79.8	5.0	50.9
Slovakia	2650	82.8	8.5	42.8	1774	80.2	9.5	38.7
Slovenia	910	89.3	0.2	43.5	522	84.9	0.2	48.5
Spain, Albacete	139	83.5	3.6	38.1	45	77.8	2.2	33.3
Spain, Asturias	694	88.3	2.2	37.9	276	77.9	3.3	49.3
Spain, Basque Country	1237	82.6	1.2	35.9	579	76.2	3.3	33.7
Spain, Canary Islands	289	88.9	1.4	35.3	135	86.7	0.0	22.2
Spain, Ciudad Real	111	89.2	0.9	45.0	65	80.0	1.5	36.9
Spain, Cuenca	81	74.1	1.2	44.4	29	65.5	6.9	51.7
Spain, Girona	286	80.8	4.2	39.5	133	82.7	3.8	39.8
*Spain, Granada	250	86.4		36.8	127	81.1		37.0
Spain, La Rioja	161	82.0	0.6	37.9	60	70.0	1.7	48.3
Spain, Mallorca	298	90.9	1.3	40.8	135	88.1	2.2	33.3
Spain, Murcia	388	90.5	1.0	37.6	154	87.7	0.6	32.5
Spain, Navarra	276	87.3	0.7	39.1	145	83.4	2.1	45.5
Spain, Tarragona	292	81.2	1.4	36.6	141	73.8	1.4	36.9
*Sweden	3248	95.3		62.3	2226	93.6		68.4
Switzerland, Basel	171	99.4	0.6	46.8	95	93.7	5.3	47.4
Switzerland, Geneva	168	91.1	0.6	32.1	87	80.5	2.3	43.7
Switzerland, Graubünden and Glarus	99	93.9	1.0	49.5	56	85.7	0.0	48.2
Switzerland, Neuchâtel	81	95.1	0.0	25.9	41	75.6	2.4	58.5
Switzerland, St Gall–Appenzell	205	92.2	0.0	38.0	109	82.6	0.0	40.4
Switzerland, Ticino	178	91.6	2.8	36.0	83	88.0	6.0	50.6
Switzerland, Valais	102	89.2	0.0	44.1	67	80.6	1.5	41.8
Switzerland, Vaud	251	93.2	0.4	36.7	137	91.2	0.0	37.2
Switzerland, Zurich	476	89.3	0.8	40.5	247	83.4	2.0	49.8
Ukraine	14922	60.7	0.4		10045	64.4	0.4	
UK, England	19123	72.2	3.3	47.9	11728	68.7	3.8	48.3
UK, England, East of England Region	2067	71.4	1.8	50.3	1242	68.0	2.5	52.6
UK, England, North Western	2359	69.4	1.7	50.5	1493	66.7	2.0	49.8
UK, England, Northern and Yorkshire	2918	73.0	1.8	46.5	1966	68.9	1.3	44.8
UK, England, Oxford Region	939	80.2	2.1	46.1	546	76.6	2.7	47.4
UK, England, South and Western Regions	3248	71.6	2.5	43.9	1958	69.1	3.2	44.2
UK, England, Thames	3631	72.8	4.7	47.9	2134	68.9	4.8	50.9
UK, England, Trent	1308	70.1	2.4	46.6	774	64.5	3.2	46.6
UK, England, West Midlands	1880	73.9	9.1	52.7	1166	70.8	11.4	51.3
UK, Northern Ireland	591	78.5	0.8	50.4	393	73.3	1.0	45.0
UK, Scotland	2165	73.5	0.5	48.9	1476	65.9	0.5	51.8
UK, Wales	1378	72.4	4.4	45.4	851	70.4	4.3	45.1
<b>Oceania</b>								
Australian Capital Territory	124	88.7	0.8	25.8	60	95.0	0.0	45.0
Australia, New South Wales	2910	89.5	1.1	30.9	1730	83.9	2.2	37.0
Australia, Northern Territory	43	90.7	0.0	25.6	18	88.9	0.0	83.3
Australia, Northern Territory: Indigenous	4	50.0	0.0	0.0	4	75.0	0.0	100.0
Australia, Northern Territory: Non-Indigenous	39	94.9	0.0	28.2	14	92.9	0.0	78.6
Australia, Queensland	1740	83.4	1.3	30.5	987	80.4	1.3	34.7
South Australia	766	81.1	0.0	36.6	475	78.7	0.0	33.9
Australia, Tasmania	236	87.7	0.4	36.9	149	89.9	0.0	29.5
Australia, Victoria	2125	86.0	2.4	34.6	1222	82.9	3.4	36.4
Western Australia	799	91.1	0.0	28.4	433	90.1	0.2	37.4
New Zealand	1455	81.6	4.0	40.0	815	81.7	4.4	41.2
New Zealand: Maori	122	82.8	3.3	38.5	67	79.1	6.0	35.8
New Zealand: Pacific Islander	40	87.5	0.0	35.0	9	88.9	11.1	22.2
New Zealand: Other	1293	81.4	4.2	40.3	739	81.9	4.2	41.9
USA, Hawaii	562	94.1	0.5	21.7	302	95.7	1.0	23.8
*USA, Hawaii: Chinese	45	95.6	0.0		20	90.0	5.0	
*USA, Hawaii: Filipino	70	97.1	0.0		28	100.0	0.0	
*USA, Hawaii: Hawaiian	82	91.5	1.2		48	95.8	0.0	
*USA, Hawaii: Japanese	135	93.3	0.7		110	95.5	1.8	
*USA, Hawaii: White	173	94.8	0.6		70	94.3	0.0	

\*Important. See note on population page.

## Indices of data quality Bladder (C67)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	203	96.6			58	100.0		
Egypt, Gharbiah	1166	94.6	3.8	37.9	316	92.7	4.1	42.7
*Libya, Benghazi	174	92.5	5.7	27.6	26	84.6	0.0	38.5
*Malawi, Blantyre	139	27.3			98	33.7		
*South Africa, PROMEC	12	8.3			5	60.0		
†*Tunisia, North	838	98.6			101	95.0		*
*Uganda, Kyadondo County	31	48.4	0.0		25	40.0	0.0	
*Zimbabwe, Harare: African	75	62.7	10.7		51	56.9	9.8	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	159	93.7	5.7	45.3	44	90.9	9.1	34.1
Argentina, Córdoba	393	88.5	10.9	34.4	124	88.7	9.7	32.3
Argentina, Mendoza	641	90.8	8.4	37.0	189	89.9	9.5	34.4
*Argentina, Tierra del Fuego	18	88.9	0.0	44.4	7	85.7	14.3	28.6
Brazil, Aracaju	59	88.1	5.1	28.8	29	96.6	3.4	20.7
Brazil, Belo Horizonte	266	95.1	4.1	30.1	115	90.4	8.7	47.8
Brazil, Cuiabá	64	90.6	9.4	23.4	20	80.0	10.0	40.0
Brazil, Fortaleza	117	94.0	5.1	34.2	74	86.5	13.5	43.2
Brazil, Goiânia	286	97.2	1.4	26.2	145	93.8	4.1	26.2
*Brazil, São Paulo	3065	84.1	5.8	29.4	1355	80.6	6.4	29.4
Chile, Region of Antofagasta	197	80.2	13.2	67.0	126	79.4	10.3	55.6
Chile, Bío Bío Province	30	80.0	0.0	43.3	16	56.2	6.2	56.2
Chile, Valdivia	40	85.0	2.5	47.5	26	80.8	7.7	46.2
Colombia, Bucaramanga	81	92.6	4.9	58.0	37	86.5	5.4	56.8
Colombia, Cali	293	90.8	1.7	27.3	130	85.4	1.5	43.1
Colombia, Manizales	50	96.0	2.0	34.0	14	64.3	21.4	85.7
Colombia, Pasto	27	92.6	3.7	25.9	14	92.9	0.0	35.7
Costa Rica	439	78.8	4.3	46.7	134	70.1	8.2	45.5
Cuba, Villa Clara	235	86.8	3.0	49.8	74	79.7	9.5	70.3
Ecuador, Cuenca	32	81.2	0.0	25.0	16	87.5	6.2	12.5
Ecuador, Quito	156	92.9	3.8	26.3	78	88.5	10.3	26.9
†*France, Martinique	62	100.0		53.2	29	86.2		72.4*
*Jamaica, Kingston and St Andrew	58	89.7			25	84.0		
USA, Puerto Rico	978	96.2	2.9	32.1	368	92.7	5.4	48.9
Uruguay	1093	85.9	10.8	41.7	333	84.1	12.6	39.3
<b>America, North</b>								
† Canada	19026	88.8	0.7	29.3	6731	84.8	2.1	36.7*
† Canada, Alberta	1019	95.9	0.2	43.0	331	88.8	2.1	53.2*
† Canada, British Columbia	1648	93.6	1.5	52.5	530	89.1	3.8	61.7*
† Canada, Manitoba	451	93.3	0.7	53.4	165	85.5	3.0	46.1*
† Canada, New Brunswick	678	98.5	0.1	20.9	244	95.1	0.0	18.9*
Canada, Newfoundland and Labrador	249	99.6	0.0	43.0	95	96.8	1.1	35.8
*Canada, Northwest Territories	5	100.0	0.0	100.0	3	100.0	0.0	0.0
† Canada, Nova Scotia	512	92.2	0.2	40.0	171	90.6	1.2	45.6*
Canada, Ontario	6722	81.2	0.8	32.4	2407	78.0	2.3	43.7
Canada, Prince Edward Island	64	98.4	0.0	40.6	24	91.7	0.0	50.0
†*Canada, Quebec	7232	91.5	0.6	19.2	2613	87.7	1.8	26.6*
† Canada, Saskatchewan	440	94.3	0.9	46.8	145	89.0	3.4	51.0*
*Canada, Yukon	6	100.0	0.0	133.3	3	100.0	0.0	33.3
USA, NPCR (42 states)	108620	96.6	1.3	37.6	38703	95.4	1.7	46.4
USA, NPCR (42 states): American Indian	271	92.3	1.1	32.8	111	94.6	3.6	43.2
USA, NPCR (42 states): Asian and Pacific Islander	1176	97.2	0.7	32.0	425	94.6	1.4	43.8
USA, NPCR (42 states): Black	5631	95.3	1.8	42.9	3442	94.8	2.4	57.5
USA, NPCR (42 states): White	100115	96.7	1.2	37.9	34260	95.4	1.6	46.0
USA, SEER (9 registries)	9967	97.0	0.9	39.2	3534	94.8	1.7	48.5
*USA, SEER (9 registries): Black	534	97.9	0.2		328	95.4	2.1	
*USA, SEER (9 registries): White	8874	97.0	0.9		3004	94.8	1.7	
USA, SEER (18 registries)	29327	96.9	0.7	36.7	10299	95.4	1.4	46.6
*USA, SEER (18 registries): Asian and Pacific Islander	1061	96.6	1.0		357	94.7	0.8	
*USA, SEER (18 registries): Black	1587	96.9	0.5		976	95.0	1.6	
*USA, SEER (18 registries): Hispanic White	1626	96.4	1.1		597	95.6	1.0	
*USA, SEER (18 registries): Non-Hispanic White	24729	97.0	0.7		8250	95.4	1.5	
*USA, SEER (18 registries): White	26355	97.0	0.7		8847	95.4	1.4	
USA, Alabama	1862	98.9	0.3	34.0	610	97.2	1.6	46.7
USA, Alabama: Black	200	99.0	0.5	45.0	118	96.6	2.5	58.5
USA, Alabama: White	1650	98.8	0.3	32.8	489	97.3	1.4	44.2
USA, Alaska	194	97.4	0.0	32.5	51	98.0	0.0	29.4
*USA, Alaska: American Indian	16	87.5	0.0	31.2	6	100.0	0.0	33.3
USA, Arizona	2228	94.5	2.0	40.3	709	93.4	2.8	47.8
USA, Arizona: American Indian	14	92.9	0.0	35.7	2	100.0	0.0	50.0
USA, Arizona: Asian and Pacific Islander	5	100.0	0.0	60.0	5	100.0	0.0	40.0
USA, Arizona: Black	17	82.4	11.8	52.9	21	85.7	0.0	19.0
USA, Arizona: White	2169	94.5	1.9	40.6	673	93.5	3.0	49.3
USA, Arkansas	1164	98.8	0.3	34.5	422	97.9	0.5	50.2
USA, Arkansas: Black	54	96.3	1.9	44.4	34	100.0	0.0	85.3
USA, Arkansas: White	1105	98.9	0.3	34.0	382	97.6	0.5	47.9
USA, California	11537	96.4	0.7	40.3	3847	95.4	0.9	52.2
USA, California: American Indian	23	91.3	0.0	39.1	12	91.7	8.3	25.0
USA, California: Asian and Pacific Islander	631	97.0	0.6	33.9	218	94.5	0.5	42.7
USA, California: Black	456	96.5	0.7	45.8	264	95.8	0.8	67.0
USA, California: White	10281	96.4	0.7	41.0	3309	95.4	0.9	52.4
USA, California, Los Angeles County	2681	97.1	0.6	40.5	938	96.3	0.7	54.2
*USA, California, Los Angeles County: Asian and Pacific Islander	279	97.5	0.4		70	94.3	1.4	
*USA, California, Los Angeles County: Black	188	95.7	1.1		133	95.5	1.5	
*USA, California, Los Angeles County: Chinese	74	97.3	0.0		24	95.8	0.0	
*USA, California, Los Angeles County: Filipino	50	94.0	2.0		18	94.4	5.6	
*USA, California, Los Angeles County: Hispanic White	382	98.4	0.5		156	98.1	0.0	

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\*Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	57	96.5	0.0		10	90.0	0.0	
*USA, California, Los Angeles County: Korean	64	100.0	0.0		8	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	1809	96.9	0.6		565	96.1	0.7	
*USA, California, Los Angeles County: White	2191	97.2	0.6		721	96.5	0.6	
USA, California, San Francisco Bay Area	1441	96.7	0.4	40.0	522	96.2	0.8	51.9
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	150	95.3	0.7		57	94.7	0.0	
*USA, California, San Francisco Bay Area: Black	91	98.9	0.0		49	100.0	0.0	
*USA, California, San Francisco Bay Area: Hispanic White	88	97.7	0.0		32	96.9	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	1096	96.7	0.5		379	95.8	1.1	
*USA, California, San Francisco Bay Area: White	1184	96.8	0.4		411	95.9	1.0	
USA, Colorado	1457	96.2	2.2	38.3	478	94.8	2.7	45.2
USA, Colorado: Asian and Pacific Islander	6	100.0	0.0	33.3	4	100.0	0.0	25.0
USA, Colorado: Black	25	96.0	0.0	32.0	11	100.0	0.0	18.2
USA, Colorado: White	1401	96.1	2.3	39.1	456	94.5	2.9	46.3
USA, Connecticut	1646	98.2	1.0	40.3	672	96.6	1.9	48.1
*USA, Connecticut: Black	52	98.1	0.0		34	97.1	2.9	
*USA, Connecticut: White	1576	98.2	1.0		630	96.7	1.9	
USA, Delaware	376	97.9	1.9	48.4	126	95.2	3.2	53.2
USA, Delaware: Black	31	90.3	9.7	64.5	10	100.0	0.0	60.0
USA, Delaware: White	338	98.5	1.2	47.6	113	94.7	3.5	54.0
USA, Florida	10076	96.7	2.0	37.5	3410	96.8	1.9	43.6
USA, Florida: Asian and Pacific Islander	20	100.0	0.0	30.0	12	100.0	0.0	50.0
USA, Florida: Black	392	95.4	2.6	44.1	238	95.0	4.2	58.8
USA, Florida: White	9501	96.7	2.0	37.8	3105	96.9	1.7	43.2
USA, Georgia	2617	96.9	1.5	36.9	942	94.7	2.5	45.3
USA, Georgia: Asian and Pacific Islander	23	95.7	4.3	26.1	4	100.0	0.0	50.0
USA, Georgia: Black	357	95.8	0.6	45.4	211	94.3	2.8	58.8
USA, Georgia: White	2227	97.0	1.6	35.8	724	94.8	2.5	41.4
USA, Georgia, Atlanta	667	98.1	1.0	34.6	257	94.9	1.2	46.3
*USA, Georgia, Atlanta: Black	114	98.2	0.0		83	96.4	2.4	
*USA, Georgia, Atlanta: White	537	98.1	1.1		170	94.1	0.6	
USA, Idaho	458	93.9	2.4	47.4	152	92.8	3.9	46.7
USA, Illinois	5500	97.2	1.3	34.6	2070	96.3	1.7	45.4
USA, Illinois: Asian and Pacific Islander	38	97.4	0.0	26.3	22	100.0	0.0	54.5
USA, Illinois: Black	393	97.5	1.8	32.8	229	93.9	4.8	55.9
USA, Illinois: White	4980	97.1	1.3	35.4	1790	96.5	1.4	44.7
USA, Indiana	2626	96.2	1.9	36.9	922	96.0	1.5	49.3
USA, Indiana: Black	85	98.8	0.0	42.4	51	92.2	3.9	58.8
USA, Indiana: White	2468	96.2	2.1	37.7	857	96.6	1.4	49.5
USA, Iowa	1307	95.6	1.2	42.3	436	92.2	1.8	54.1
USA, Kentucky	1617	96.8	0.6	40.9	574	95.1	2.1	54.2
USA, Louisiana	1261	97.5	0.2	36.2	463	96.5	0.9	50.3
*USA, Louisiana: Black	196	98.0	0.5		123	97.6	0.8	
*USA, Louisiana: White	1060	97.5	0.2		337	96.1	0.9	
*USA, Louisiana, New Orleans	219	96.8	1.4		105	96.2	2.9	
*USA, Louisiana, New Orleans: Black	59	98.3	1.7		30	96.7	3.3	
*USA, Louisiana, New Orleans: White	160	96.2	1.2		74	95.9	2.7	
USA, Maine	828	97.2	1.1	38.5	279	92.8	1.8	54.1
USA, Massachusetts	2838	96.4	1.6	43.9	1183	95.7	1.4	46.3
USA, Massachusetts: Asian and Pacific Islander	14	92.9	0.0	28.6	8	87.5	0.0	25.0
USA, Massachusetts: Black	51	96.1	2.0	56.9	29	89.7	6.9	72.4
USA, Massachusetts: White	2749	96.4	1.6	44.1	1139	95.9	1.2	46.1
USA, Michigan	4678	95.7	1.1	36.8	1639	94.8	1.0	43.1
USA, Michigan: Asian and Pacific Islander	10	100.0	0.0	20.0	2	100.0	0.0	50.0
USA, Michigan: Black	302	96.4	0.7	36.4	171	92.4	0.0	54.4
USA, Michigan: White	4267	95.6	1.1	37.6	1420	95.0	1.2	42.9
USA, Michigan, Detroit	1708	98.4	0.4	34.6	641	95.9	1.9	42.0
*USA, Michigan, Detroit: Black	224	98.2	0.4		137	94.2	2.9	
*USA, Michigan, Detroit: White	1444	98.4	0.3		487	96.3	1.6	
USA, Mississippi	1020	95.6	2.8	35.1	364	95.3	2.7	40.7
USA, Missouri	2489	96.0	1.3	39.3	848	94.6	1.7	45.0
USA, Missouri: Black	119	95.8	1.7	51.3	61	96.7	1.6	57.4
USA, Missouri: White	2342	96.0	1.3	38.9	779	94.6	1.5	44.0
USA, Montana	447	96.9	1.3	39.4	127	92.9	3.9	53.5
USA, Montana: American Indian	14	100.0	0.0	28.6	3	66.7	0.0	33.3
USA, Nebraska	727	97.5	1.0	35.8	266	95.5	1.1	47.0
USA, Nebraska: Black	11	90.9	0.0	36.4	13	100.0	0.0	46.2
USA, Nebraska: White	708	97.6	1.0	36.2	249	95.2	1.2	47.8
USA, New Hampshire	647	96.8	0.5	36.0	241	95.9	0.8	39.0
USA, New Jersey	4452	98.6	0.3	34.8	1725	96.8	1.2	43.3
*USA, New Jersey: Black	201	99.0	0.5		151	94.7	1.3	
*USA, New Jersey: White	4111	98.6	0.3		1529	96.9	1.2	
USA, New Mexico	581	94.0	2.8	39.2	223	91.5	3.6	48.0
*USA, New Mexico: Hispanic White	133	91.7	5.3		60	86.7	5.0	
*USA, New Mexico: Non-Hispanic White	427	94.6	1.9		153	93.5	3.3	
*USA, New Mexico: White	560	93.9	2.7		213	91.5	3.8	
USA, New York State	9617	97.5	0.4	31.7	3789	96.4	0.7	39.1
USA, New York State: Asian and Pacific Islander	169	98.8	0.0	24.3	52	92.3	1.9	32.7
USA, New York State: Black	588	96.3	0.5	34.9	360	96.9	0.8	45.3
USA, New York State: White	8742	97.5	0.4	32.1	3335	96.3	0.6	39.0
USA, North Carolina	3444	98.0	1.0	33.9	1255	95.5	2.2	46.8
USA, North Carolina: American Indian	8	100.0	0.0	100.0	6	100.0	0.0	50.0
USA, North Carolina: Asian and Pacific Islander	12	100.0	0.0	33.3	3	100.0	0.0	0.0
USA, North Carolina: Black	330	96.7	1.8	40.9	211	94.3	2.4	59.7
USA, North Carolina: White	3076	98.1	0.9	33.1	1027	95.8	2.0	44.6
USA, North Dakota	308	96.1	0.3	42.2	107	96.3	0.0	43.0
USA, Ohio	5155	97.3	1.2	43.2	1829	97.2	0.9	51.3
USA, Ohio: Asian and Pacific Islander	14	100.0	0.0	21.4	1	100.0	0.0	200.0
USA, Ohio: Black	254	92.9	2.8	55.9	149	96.6	1.3	65.8
USA, Ohio: White	4773	97.5	1.1	43.6	1643	97.2	0.9	51.0

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\*Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1795	95.7	1.4	30.4	614	95.3	2.0	39.3
USA, Oklahoma: American Indian	94	93.6	0.0	25.5	34	94.1	5.9	23.5
USA, Oklahoma: Black	48	91.7	0.0	47.9	29	93.1	3.4	44.8
USA, Oklahoma: White	1624	96.1	1.4	30.5	542	95.4	1.7	40.4
USA, Oregon	1467	94.1	2.6	45.8	506	92.5	1.8	54.9
USA, Oregon: Asian and Pacific Islander	4	100.0	0.0	100.0	5	100.0	0.0	20.0
USA, Oregon: Black	6	83.3	0.0	50.0	4	100.0	0.0	75.0
USA, Oregon: White	1432	94.1	2.6	46.4	486	92.4	1.6	56.2
USA, Pennsylvania	6923	97.0	1.3	36.8	2588	95.6	1.8	45.8
USA, Pennsylvania: Asian and Pacific Islander	24	100.0	0.0	25.0	5	80.0	20.0	40.0
USA, Pennsylvania: Black	279	94.3	1.1	41.9	200	93.5	3.5	59.0
USA, Pennsylvania: White	6553	97.2	1.3	37.0	2359	95.8	1.6	45.2
USA, Rhode Island	611	97.4	1.0	39.1	215	96.7	1.4	46.0
USA, Rhode Island: Black	11	100.0	0.0	27.3	6	83.3	16.7	50.0
USA, Rhode Island: White	589	97.3	1.0	39.7	208	97.1	1.0	45.7
USA, South Carolina	1453	95.4	1.6	39.7	562	90.9	3.9	47.5
USA, South Carolina: Black	154	92.9	2.6	42.2	126	90.5	5.6	62.7
USA, South Carolina: White	1284	95.7	1.5	39.7	432	91.0	3.5	43.5
USA, South Dakota	331	95.5	1.5	47.7	101	90.1	3.0	40.6
USA, Tennessee	2407	94.3	2.6	36.1	779	96.0	2.1	51.0
USA, Tennessee: Black	162	90.7	6.8	48.8	98	95.9	2.0	52.0
USA, Tennessee: White	2228	94.7	2.3	35.4	674	96.0	2.1	51.3
USA, Texas	7042	96.5	1.2	35.1	2431	93.2	2.6	45.6
USA, Texas: Asian and Pacific Islander	44	100.0	0.0	22.7	25	92.0	4.0	52.0
USA, Texas: Black	384	94.3	2.3	44.8	242	94.6	2.5	62.4
USA, Texas: White	6491	96.7	1.1	35.3	2120	93.1	2.5	44.5
USA, Utah	577	97.6	0.5	42.5	139	99.3	0.7	42.4
USA, Vermont	313	96.5	0.6	43.8	126	91.3	1.6	40.5
USA, Virginia	2574	97.3	1.5	40.7	930	96.6	2.3	49.1
USA, Virginia: Asian and Pacific Islander	22	100.0	0.0	40.9	5	100.0	0.0	80.0
USA, Virginia: Black	299	95.3	4.3	43.8	166	96.4	2.4	54.8
USA, Virginia: White	2226	97.6	1.2	40.8	750	96.7	2.1	48.3
USA, Washington State	2454	95.8	1.2	41.4	787	91.7	2.2	53.0
USA, Washington, Seattle	1671	96.2	0.7	40.8	519	92.1	1.7	52.2
USA, West Virginia	1067	98.1	0.5	31.9	402	95.3	1.7	45.0
USA, Wisconsin	2614	96.6	2.3	38.0	1001	94.9	3.7	48.2
USA, Wisconsin: Black	29	96.6	0.0	44.8	23	91.3	4.3	47.8
USA, Wisconsin: White	2538	96.6	2.3	38.4	955	94.9	3.8	49.0
USA, Wyoming	281	99.3	0.0	25.6	82	97.6	0.0	39.0
<b>Asia</b>								
Bahrain: Bahraini	77	94.8	0.0	36.4	19	94.7	5.3	47.4
China, Beijing City	2508	91.9	0.1	36.9	912	89.5	0.3	34.2
*China, Cixian County	32	71.9	0.0	65.6	7	85.7	0.0	71.4
China, Haining County	93	87.1	0.0	35.5	17	70.6	0.0	58.8
*China, Harbin City, Nangang District	193	72.5	0.0	37.8	84	66.7	2.4	31.0
China, Hong Kong	2014	97.8	0.5	33.3	626	95.7	0.3	38.5
China, Jiashan County	95	93.7	0.0	48.4	23	82.6	0.0	47.8
China, Jiasheng City	72	81.9	1.4	59.7	21	76.2	0.0	38.1
China, Macao	113	91.2	0.9	22.1	37	94.6	0.0	27.0
China, Qidong County	237	78.9	0.0	55.7	69	68.1	1.4	50.7
*China, Shanghai City	2435	79.6	0.2	40.7	810	75.6	0.4	44.2
*China, Wuhan City	1109	95.4		35.8	267	94.0		40.8
*China, Yangcheng County	24	95.8		16.7	7	100.0		71.4
*China, Yanting County	41	90.2	0.0	70.7	13	100.0	0.0	53.8
*China, Zhongshan City	200	86.0		53.0	53	79.2		50.9
*India, Bangalore	230	89.1	6.5		60	93.3	6.7	
*India: Barshi, Paranda, and Bhum	15	86.7			2	50.0		
*India, Bhopal	42	88.1	0.0		10	70.0	0.0	
*India, Chennai	301	78.4	2.0		76	75.0	0.0	
*India, Dindigul, Ambilikkai	51	78.4	2.0		15	86.7	0.0	
*India, Karunagappally	32	87.5	0.0		3	33.3	0.0	
*India, Mizoram	24	95.8	0.0		15	86.7	0.0	
*India, Mumbai	883	86.0	6.1		246	85.0	8.5	
*India, New Delhi	1488	71.6	0.5		338	70.4	0.0	
*India, Poona	237	89.5	7.2		50	86.0	12.0	
*India, Sikkim State	15	66.7	0.0		10	50.0	0.0	
*India, Trivandrum	63	87.3	0.0		13	69.2	0.0	
*Iran (Islamic Republic of), Golestan Province	133	82.0	0.8	5.3	48	64.6	4.2	20.8
Israel	5033	97.4	1.1	19.8	1167	94.3	3.7	31.6
*Israel: Jews	4629	97.4	1.0		1118	94.4	3.7	
*Israel: Non-Jews	404	97.5	1.5		49	93.9	4.1	
Japan, Aichi Prefecture	587	94.4	4.1	25.9	166	81.3	14.5	33.1
Japan, Fukui Prefecture	562	89.1	2.0	30.6	152	78.3	4.6	50.7
Japan, Hiroshima	891	97.2	2.6	18.7	255	92.9	6.7	31.0
Japan, Miyagi Prefecture	1048	84.4	7.3	38.8	369	77.8	13.8	48.8
Japan, Nagasaki Prefecture	901	93.8	2.7	35.0	310	87.7	6.8	46.5
† Japan, Niigata Prefecture	1205	85.6	10.2	38.3	404	71.0	17.3	56.9*
*Japan, Osaka Prefecture	3292	85.2	8.9	38.0	1047	76.4	16.9	47.6
Japan, Saga Prefecture	368	86.1	7.1	41.3	150	78.0	8.7	56.0
Republic of Korea	11962	92.9	1.3	28.6	3000	84.9	4.4	38.2
Republic of Korea, Busan	1016	91.8	1.3	30.3	251	81.7	4.0	47.0
Republic of Korea, Daegu	534	93.1	1.7	29.0	141	87.2	5.0	44.7
Republic of Korea, Daejeon	282	95.4	0.7	27.0	64	81.2	1.6	40.6
Republic of Korea, Gwangju	328	86.3	0.6	34.5	81	75.3	9.9	37.0
Republic of Korea, Incheon	555	94.6	0.2	28.3	113	83.2	0.0	38.1
Republic of Korea, Jeju-do	102	93.1	0.0	25.5	29	79.3	0.0	31.0
Republic of Korea, Seoul	2446	96.0	1.1	23.8	616	91.7	3.2	32.3
Republic of Korea, Ulsan	212	95.8	0.9	20.8	52	80.8	5.8	42.3

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\*Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	224	97.3	0.0	30.4	60	96.7	3.3	63.3
*Kuwait: Kuwaitis	85	96.5	0.0		33	93.9	6.1	
*Kuwait: Non-Kuwaitis	139	97.8	0.0		27	100.0	0.0	
*Malaysia, Penang	157	92.4			45	93.3		
*Malaysia, Penang: Chinese	91	96.7			33	97.0		
*Malaysia, Penang: Indian	14	100.0			3	100.0		
*Malaysia, Penang: Malay	51	82.4			9	77.8		
*Philippines, Manila	313	85.0	2.9		134	73.9	3.7	
*Philippines, Rizal	308	89.3	1.9		150	84.7	4.0	
Qatar: Qatari	19	100.0	0.0	31.6	4	100.0	0.0	75.0
*Saudi Arabia, Riyadh: Saudi	198	97.5	1.0		46	100.0	0.0	
† Singapore	637	98.1	0.3	26.5	206	98.1	0.0	34.5*
† Singapore: Chinese	516	98.3	0.2	26.2	180	97.8	0.0	35.0*
† Singapore: Indian	39	97.4	0.0	20.5	11	100.0	0.0	18.2*
† Singapore: Malay	60	96.7	1.7	21.7	13	100.0	0.0	23.1*
Thailand, Bangkok	617	83.5	9.4	37.9	255	86.7	5.5	31.4
Thailand, Chiang Mai	236	91.5	1.3	61.0	115	92.2	0.0	60.0
Thailand, Chonburi	147	84.4	1.4	51.7	27	81.5	0.0	74.1
*Thailand, Khon Kaen	127	92.1	0.0		44	81.8	0.0	
Thailand, Lampang	138	97.8	0.0	23.9	57	94.7	1.8	28.1
*Thailand, Songkhla	123	88.6	1.6		20	85.0	5.0	
*Turkey, Antalya	675	95.7	0.4	23.6	120	92.5	0.8	30.0
*Turkey, Edirne	182	91.8	1.6		20	85.0	5.0	
*Turkey, Izmir	2414	96.1	0.5		349	95.1	1.4	
*Turkey, Trabzon	281	97.2	0.0		27	100.0	0.0	
<b>Europe</b>								
Austria	6236	96.4	2.1	26.7	2259	93.6	4.2	36.4
Austria, Tyrol	279	97.5	1.1	37.6	113	92.0	4.4	54.9
Austria, Vorarlberg	154	97.4	0.0	31.2	57	93.0	7.0	57.9
*Belarus	4373	97.4		47.2	1017	97.1		34.9
†*Belgium	6282	99.7		39.0	1579	99.2		51.8*
Bulgaria	5231	90.1	4.2	36.1	1384	89.5	4.7	38.6
Croatia	3338	84.1	2.3	36.0	1123	78.6	4.3	36.9
Cyprus	537	95.5	3.5	21.9	101	92.1	7.9	24.8
Czech Republic	8094	96.7	0.3	32.6	2963	95.1	0.6	34.5
† Denmark	6404	98.0	0.1	30.1	2222	96.9	0.1	39.5*
*Estonia	757	96.7		43.7	257	96.1		50.2
† Finland	3023	98.5	0.2	27.3	926	94.5	0.5	36.3*
*France, Bas-Rhin	591	99.0		41.3	142	96.5		45.8
*France, Calvados	495	97.4		31.9	129	96.9		49.6
*France, Doubs	342	99.4		43.6	78	100.0		44.9
†*France, Haut-Rhin	478	99.4		40.0	91	98.9		71.4*
†*France, Hérault	737	98.8		46.4	151	96.7		62.9*
*France, Isère	714	98.5		45.1	170	97.6		57.6
*France, Loire-Atlantique	570	98.1		40.4	161	98.1		57.8
†*France, Manche	294	98.6		43.5	86	95.3		62.8*
*France, Somme	362	98.3		50.0	92	93.5		62.0
†*France, Tarn	340	98.2		37.9	74	90.5		64.9*
†*France, Vendée	331	99.7		45.6	77	96.1		75.3*
† Germany, Brandenburg	2164	93.7	5.6	35.0	808	88.2	11.0	51.5*
† Germany, Bremen	471	94.7	5.1	34.8	217	87.6	7.4	51.2*
† Germany, Free State of Saxony	3532	90.6	8.4	35.2	1398	85.7	12.4	49.5*
† Germany, Hamburg	1386	91.8	3.4	32.5	567	88.2	5.8	45.3*
† Germany, Mecklenburg-Western Pomerania	1111	92.2	7.1	41.4	415	86.3	12.3	53.5*
† Germany, Munich	2012	89.5	7.1	33.2	794	81.5	15.2	43.7*
Germany, North Rhine-Westphalia	1733	95.7	2.1	34.7	685	90.9	5.4	47.9
† Germany, Saarland	715	96.8	2.1	30.5	275	92.0	5.8	40.4*
† Germany, Schleswig-Holstein	2046	88.3	9.6	31.7	827	81.0	14.9	42.3*
Iceland	222	99.5	0.0	24.8	66	98.5	0.0	22.7
† Ireland	1648	93.0	0.8	33.7	707	92.2	0.8	39.3*
† Italy, Biella	276	97.5	0.4	29.0	68	94.1	0.0	52.9*
Italy, Brescia	1000	90.1	0.4	22.7	253	87.4	1.6	34.8
† Italy, Catania and Messina	1008	94.3	1.8	38.6	175	92.0	1.7	44.6*
† Italy, Catanzaro	219	87.2	0.9	49.8	33	72.7	0.0	48.5*
Italy, Como	637	97.0	0.6	33.6	152	94.1	1.3	44.1
† Italy, Ferrara	490	91.0	0.8	36.7	134	85.8	0.7	36.6*
† Italy, Florence and Prato	728	92.4	0.4	45.7	178	86.0	0.6	46.1*
† Italy, Friuli-Venezia Giulia	1115	94.9	0.3	43.6	318	91.5	0.9	57.5*
† Italy, Genoa	988	92.8	0.6	36.6	264	87.1	2.3	43.9*
† Italy, Latina	547	84.3	0.4	40.8	107	75.7	1.9	41.1*
Italy, Lecco	506	92.3	0.0	23.1	111	73.9	0.9	41.4
Italy, Lombardy, South	770	79.5	0.1	25.5	183	74.3	0.0	27.9
Italy, Mantua	345	90.7	0.0	22.3	97	83.5	2.1	21.6
† Italy, Milan	1107	93.5	0.5	36.0	378	86.5	2.4	48.9*
† Italy, Modena	1070	98.5	0.0	21.9	282	95.7	0.0	29.4
† Italy, Naples	442	95.5	0.5	47.1	69	89.9	1.4	52.2*
Italy, Nuoro	127	94.5	2.4	60.6	18	77.8	0.0	105.6
† Italy, Palermo	1057	84.9	0.9	32.3	183	80.3	2.7	45.9*
† Italy, Parma	391	93.9	0.0	45.8	113	87.6	0.0	46.9*
† Italy, Ragusa	220	87.7	2.3	54.0	36	80.6	0.0	41.7*
Italy, Reggio Emilia	453	90.5	0.0	43.3	124	89.5	0.8	46.8
† Italy, Romagna	1308	87.0	0.7	41.2	302	78.5	2.6	43.7*
Italy, Salerno	1443	87.5	0.4	33.7	259	85.7	2.7	36.3
† Italy, Sassari	482	91.1	1.7	34.9	113	87.6	4.4	38.1*
† Italy, Sondrio	122	95.1	0.0	50.8	43	83.7	2.3	58.1*
† Italy, South Tyrol	262	93.1	3.1	44.3	81	93.8	1.2	63.0*

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\*Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	321	94.7	0.6	56.4	42	90.5	2.4	59.5
† Italy, Trapani	323	95.4	0.3	42.1	51	84.3	0.0	62.7*
† Italy, Trento	209	93.8	1.9	73.7	64	75.0	4.7	93.8*
† Italy, Turin	1014	95.9	0.6	42.7	249	86.3	4.0	53.4*
Italy, Umbria	1253	98.6	0.0	32.2	310	96.5	0.0	35.5
Italy, Varese	1093	91.9	0.1	28.3	252	84.9	0.4	38.1
Italy, Veneto	2690	97.3	0.3	21.8	711	93.2	0.3	25.9
Latvia	1039	83.3	5.6	48.3	381	75.9	9.4	45.4
Lithuania	1640	84.3	4.2	51.6	549	75.2	5.6	50.3
† Malta	217	98.2	1.4	49.8	73	93.2	5.5	53.4*
*Netherlands	9745	98.9		41.0	3108	97.6		55.3
*Netherlands, Eindhoven	561	99.3		35.1	178	96.1		59.0
† Norway	1949	95.7	0.8	62.5	769	89.9	2.0	76.1*
Poland, Cracow	444	89.2	4.7	61.5	125	90.4	3.2	51.2
Poland, Kielce	911	90.3	1.6	45.9	210	87.1	1.9	41.0
Poland, Lower Silesia	1988	73.2	0.3	44.7	642	70.1	0.0	40.3
Poland, Podkarpackie	1386	84.0	2.4	38.8	309	76.7	2.9	32.7
Portugal, Azores	174	93.7	4.0	37.4	38	86.8	5.3	52.6
Russian Federation, Saint Petersburg	1745	75.1	0.1	55.4	728	68.4	0.0	59.8
*Serbia, Central	3995	85.0	2.9	40.1	1342	84.1	3.6	36.2
Slovakia	2764	91.9	5.4	34.8	894	89.3	7.2	38.3
Slovenia	921	95.5	0.8	55.7	322	92.9	0.6	64.3
† Spain, Albacete	478	95.2	1.5	31.0	80	91.2	3.8	45.0*
† Spain, Asturias	1406	96.2	1.0	38.1	292	89.7	6.5	46.6*
† Spain, Basque Country	2449	93.5	1.7	39.3	466	85.8	3.6	49.4*
† Spain, Canary Islands	821	93.7	1.5	46.4	143	90.9	2.8	52.4*
Spain, Ciudad Real	604	96.4	0.3	32.5	88	87.5	4.5	35.2
Spain, Cuenca	285	92.3	2.5	35.1	38	86.8	2.6	47.4
† Spain, Girona	676	90.4	1.6	40.2	131	80.9	5.3	47.3*
*Spain, Granada	1033	96.2		29.5	155	93.5		43.9
† Spain, La Rioja	305	91.1	1.6	53.8	58	79.3	5.2	51.7*
† Spain, Mallorca	919	94.8	1.0	39.5	154	90.3	3.2	39.0*
† Spain, Murcia	1396	95.3	0.9	32.3	227	90.7	1.3	33.0*
† Spain, Navarra	591	95.8	0.3	42.6	97	85.6	4.1	60.8*
Spain, Tarragona	1156	96.1	0.5	24.8	187	94.1	1.6	25.7
*†Sweden	8025	99.7		28.5	2650	99.4		37.0*
Switzerland, Basel	285	98.2	1.8	33.3	96	96.9	2.1	61.5
Switzerland, Geneva	250	100.0	0.0	41.6	72	93.1	1.4	36.1
Switzerland, Graubünden and Glarus	146	99.3	0.7	38.4	43	97.7	0.0	44.2
Switzerland, Neuchâtel	128	97.7	0.0	45.3	40	100.0	0.0	40.0
Switzerland, St Gall–Appenzell	256	97.3	0.4	41.4	91	91.2	1.1	58.2
Switzerland, Ticino	243	98.4	0.4	41.6	80	96.2	2.5	41.2
Switzerland, Valais	167	96.4	0.0	38.9	56	94.6	0.0	53.6
Switzerland, Vaud	428	98.4	0.5	34.1	111	95.5	1.8	60.4
Switzerland, Zurich	619	95.8	1.5	42.0	205	93.2	3.4	58.0
Ukraine	21495	75.1	0.2	48.8	4426	72.3	0.3	45.2
† UK, England	28832	92.1	1.6	46.7	11559	86.5	2.8	59.2*
† UK, England, East of England Region	3089	93.8	1.3	49.1	1184	87.1	2.1	63.5*
UK, England, North Western	4042	87.7	0.7	45.8	1743	83.4	1.4	56.5
† UK, England, Northern and Yorkshire	4022	94.9	0.4	47.0	1803	89.5	0.7	60.2*
† UK, England, Oxford Region	1451	94.7	1.1	43.6	533	91.4	1.5	59.7*
† UK, England, South and Western Regions	4180	92.3	1.4	47.4	1650	87.2	2.7	58.6*
UK, England, Thames	6006	91.3	2.6	44.7	2356	84.6	4.3	57.1
† UK, England, Trent	1883	91.6	1.2	47.1	743	86.4	1.6	57.6*
UK, England, West Midlands	2955	93.8	3.3	49.5	1046	88.3	6.9	64.1
† UK, Northern Ireland	656	90.9	0.6	44.7	261	85.4	0.8	55.2*
† UK, Scotland	2418	94.1	0.3	58.4	1208	90.9	0.3	70.0*
† UK, Wales	3002	88.9	0.7	26.8	1180	85.2	1.7	36.8*
<b>Oceania</b>								
Australian Capital Territory	86	94.2	1.2	41.9	23	87.0	0.0	52.2
Australia, New South Wales	2668	91.2	1.5	38.3	1024	90.3	2.2	48.1
Australia, Northern Territory	37	100.0	0.0	35.1	6	100.0	0.0	83.3
Australia, Northern Territory: Indigenous	6	100.0	0.0	50.0	1	100.0	0.0	0.0
Australia, Northern Territory: Non-Indigenous	31	100.0	0.0	29.0	5	100.0	0.0	100.0
Australia, Queensland	2254	90.8	0.6	26.5	701	85.7	1.9	37.2
South Australia	719	95.1	0.0	40.8	266	89.8	0.0	58.3
† Australia, Tasmania	257	96.5	0.0	37.7	73	94.5	0.0	52.1*
† Australia, Victoria	1453	89.9	1.6	51.9	516	87.2	3.7	67.6*
Western Australia	718	95.8	0.3	41.6	232	94.4	0.9	51.3
New Zealand	1617	93.2	2.4	38.9	545	93.0	2.8	51.0
New Zealand: Maori	66	87.9	1.5	36.4	31	96.8	0.0	48.4
New Zealand: Pacific Islander	22	95.5	0.0	45.5	12	100.0	0.0	41.7
New Zealand: Other	1529	93.4	2.5	38.9	502	92.6	3.0	51.4
USA, Hawaii	369	96.7	1.1	36.9	125	95.2	2.4	48.0
*USA, Hawaii: Chinese	20	100.0	0.0		4	100.0	0.0	
*USA, Hawaii: Filipino	32	90.6	3.1		10	100.0	0.0	
*USA, Hawaii: Hawaiian	34	94.1	2.9		28	100.0	0.0	
*USA, Hawaii: Japanese	115	97.4	0.9		30	86.7	3.3	
*USA, Hawaii: White	150	98.7	0.0		43	95.3	4.7	

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\*†Important. See note on population page.

## Indices of data quality

### Brain and central nervous system (C70-72)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	66	89.4			49	93.9		
Egypt, Gharbiah	371	67.1	24.8	64.2	275	66.2	26.2	63.3
*Libya, Benghazi	87	60.9	18.4	69.0	50	52.0	12.0	64.0
*Malawi, Blantyre	4	50.0			3	0.0		
*South Africa, PROMEC	9	66.7			5	20.0		
*Tunisia, North	184	95.1			134	88.8		
*Uganda, Kyadondo County	37	27.0	2.7		17	35.3	0.0	
*Zimbabwe, Harare: African	37	48.6	32.4		38	55.3	28.9	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	39	71.8	28.2	76.9	53	67.9	28.3	79.2
Argentina, Córdoba	181	76.8	19.3	32.0	182	67.6	23.6	37.9
Argentina, Mendoza	203	72.4	22.2	66.5	189	66.1	25.4	53.4
*Argentina, Tierra del Fuego	6	66.7	0.0	66.7	7	71.4	0.0	71.4
Brazil, Aracaju	42	59.5	33.3	76.2	38	57.9	39.5	86.8
Brazil, Belo Horizonte	174	75.3	24.1	70.7	173	67.6	30.1	69.9
Brazil, Cuiabá	61	55.7	37.7	106.6	75	58.7	32.0	69.3
Brazil, Fortaleza	165	74.5	21.2	97.6	170	65.3	29.4	110.6
Brazil, Goiânia	247	85.4	10.5	53.4	172	82.6	11.6	69.8
*Brazil, São Paulo	1411	55.0	19.5	85.0	1343	47.3	22.9	89.1
Chile, Region of Antofagasta	21	57.1	33.3	76.2	23	47.8	30.4	60.9
Chile, Bío Bío Province	41	51.2	7.3	39.0	34	35.3	2.9	32.4
Chile, Valdivia	37	48.6	13.5	54.1	33	45.5	18.2	48.5
Colombia, Bucaramanga	133	73.7	11.3	85.7	109	78.0	11.0	91.7
Colombia, Cali	254	86.2	2.4	69.7	240	78.3	6.7	75.8
Colombia, Manizales	35	85.7	2.9	65.7	23	60.9	30.4	87.0
Colombia, Pasto	44	79.5	9.1	65.9	27	70.4	18.5	74.1
Costa Rica	359	69.6	13.1	80.2	260	67.7	13.1	75.0
Cuba, Villa Clara	106	65.1	8.5	95.3	83	55.4	13.3	90.4
Ecuador, Cuenca	35	82.9	2.9	74.3	28	57.1	3.6	85.7
Ecuador, Quito	141	89.4	3.5	60.3	142	88.0	5.6	53.5
*France, Martinique	33	78.8		72.7	27	77.8		103.7
*Jamaica, Kingston and St Andrew	16	68.8			28	85.7		
USA, Puerto Rico	396	82.3	8.3	45.5	372	81.7	9.4	37.0
Uruguay	346	69.7	16.2	60.7	276	61.6	21.0	52.5
<b>America, North</b>								
Canada	6827	79.4	1.1	66.7	5278	72.4	2.0	65.1
Canada, Alberta	609	83.7	0.0	73.1	419	76.8	0.5	69.5
Canada, British Columbia	817	86.5	1.7	79.3	591	78.7	1.9	76.5
Canada, Manitoba	197	79.7	0.5	68.0	166	77.1	1.2	66.3
Canada, New Brunswick	169	81.1	0.0	75.1	144	71.5	0.0	60.4
Canada, Newfoundland and Labrador	116	83.6	0.9	68.1	77	83.1	0.0	81.8
*Canada, Northwest Territories	4	100.0	0.0	25.0	4	75.0	0.0	75.0
Canada, Nova Scotia	206	85.0	0.0	76.2	157	73.9	0.0	73.9
Canada, Ontario	2626	79.6	1.3	63.7	2074	72.4	2.5	58.3
Canada, Prince Edward Island	36	88.9	0.0	55.6	24	83.3	0.0	91.7
*Canada, Quebec	1857	72.6	1.0	69.7	1467	66.4	2.2	67.8
Canada, Saskatchewan	186	86.6	3.2	67.2	155	81.3	3.9	69.7
*Canada, Yukon	4	100.0	0.0	75.0	0	0.0	0.0	2.0
USA, NPCR (42 states)	49084	86.6	2.2	65.4	40862	81.7	3.1	63.3
USA, NPCR (42 states): American Indian	221	86.0	3.2	51.6	191	85.3	4.2	38.7
USA, NPCR (42 states): Asian and Pacific Islander	795	85.0	1.6	65.7	737	82.0	2.2	59.0
USA, NPCR (42 states): Black	3225	83.0	3.0	58.5	3076	78.2	3.3	53.4
USA, NPCR (42 states): White	44121	86.9	2.2	67.0	36272	82.1	3.1	65.3
USA, SEER (9 registries)	5009	87.8	1.7	65.6	4096	83.9	1.9	64.3
*USA, SEER (9 registries): Black	302	87.4	2.0		315	78.7	2.5	
*USA, SEER (9 registries): White	4408	88.2	1.6		3479	84.7	1.8	
USA, SEER (18 registries)	14448	87.0	1.6	61.7	11783	82.6	1.8	60.0
*USA, SEER (18 registries): Asian and Pacific Islander	653	84.5	1.4		594	80.0	1.9	
*USA, SEER (18 registries): Black	874	82.6	2.9		855	77.8	2.6	
*USA, SEER (18 registries): Hispanic White	1720	86.9	1.3		1440	85.0	0.8	
*USA, SEER (18 registries): Non-Hispanic White	11047	87.5	1.5		8765	82.9	1.9	
*USA, SEER (18 registries): White	12767	87.4	1.5		10205	83.2	1.7	
USA, Alabama	824	88.8	2.3	69.8	713	86.0	3.4	66.9
USA, Alabama: Black	110	80.9	1.8	60.9	87	81.6	1.1	59.8
USA, Alabama: White	710	90.4	2.4	71.5	620	86.8	3.7	68.2
USA, Alaska	88	90.9	0.0	72.7	87	86.2	1.1	44.8
*USA, Alaska: American Indian	7	100.0	0.0	42.9	17	100.0	0.0	5.9
USA, Arizona	1080	85.8	4.1	62.9	897	80.3	4.9	61.9
USA, Arizona: American Indian	28	89.3	0.0	42.9	21	90.5	4.8	38.1
USA, Arizona: Asian and Pacific Islander	17	88.2	5.9	35.3	6	66.7	0.0	50.0
USA, Arizona: Black	9	100.0	0.0	77.8	19	89.5	0.0	47.4
USA, Arizona: White	1020	85.8	4.2	64.1	846	80.0	5.1	63.2
USA, Arkansas	525	85.9	2.5	76.6	444	82.0	3.2	77.9
USA, Arkansas: Black	53	81.1	3.8	64.2	44	72.7	4.5	70.5
USA, Arkansas: White	463	86.6	2.4	78.2	394	82.7	3.0	79.7
USA, California	5948	87.7	0.7	67.7	4719	83.3	1.3	66.8
USA, California: American Indian	20	85.0	0.0	55.0	10	90.0	10.0	90.0
USA, California: Asian and Pacific Islander	386	85.0	0.3	69.4	330	80.9	2.1	64.5
USA, California: Black	235	85.5	1.3	70.6	203	78.3	1.5	63.5
USA, California: White	5236	87.9	0.7	68.4	4107	83.8	1.2	68.2
USA, California, Los Angeles County	1434	88.3	1.0	70.6	1163	82.6	1.6	69.4
*USA, California, Los Angeles County: Asian and Pacific Islander	124	87.1	0.8		103	80.6	3.9	
*USA, California, Los Angeles County: Black	93	83.9	2.2		81	84.0	1.2	
*USA, California, Los Angeles County: Chinese	41	82.9	2.4		27	77.8	7.4	
*USA, California, Los Angeles County: Filipino	19	94.7	0.0		28	75.0	3.6	
*USA, California, Los Angeles County: Hispanic White	460	90.9	1.1		384	84.4	0.5	

\*Important. See note on population page.

Indices of data quality

Brain and central nervous system (C70-72) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	16	81.2	0.0		9	100.0	0.0	
*USA, California, Los Angeles County: Korean	15	93.3	0.0		15	86.7	6.7	
*USA, California, Los Angeles County: Non-Hispanic White	747	87.4	0.8		591	81.6	2.0	
*USA, California, Los Angeles County: White	1207	88.7	0.9		975	82.7	1.4	
USA, California, San Francisco Bay Area	732	88.8	0.4	63.3	567	82.7	1.9	62.3
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	84	83.3	0.0		93	81.7	4.3	
*USA, California, San Francisco Bay Area: Black	45	91.1	0.0		42	66.7	2.4	
*USA, California, San Francisco Bay Area: Hispanic White	87	90.8	0.0		70	88.6	1.4	
*USA, California, San Francisco Bay Area: Non-Hispanic White	507	89.3	0.6		356	83.4	1.4	
*USA, California, San Francisco Bay Area: White	594	89.6	0.5		426	84.3	1.4	
USA, Colorado	803	85.7	2.2	69.0	678	80.1	3.2	62.1
USA, Colorado: Asian and Pacific Islander	6	83.3	0.0	50.0	12	83.3	8.3	58.3
USA, Colorado: Black	16	93.8	0.0	81.2	18	88.9	0.0	50.0
USA, Colorado: White	771	85.5	2.3	69.5	639	80.3	3.3	63.1
USA, Connecticut	684	89.9	1.6	60.4	615	83.4	0.7	60.0
*USA, Connecticut: Black	27	85.2	0.0		24	83.3	0.0	
*USA, Connecticut: White	641	90.0	1.6		578	83.2	0.7	
USA, Delaware	177	88.1	2.3	60.5	130	83.8	3.1	61.5
USA, Delaware: Black	12	75.0	0.0	83.3	12	75.0	16.7	75.0
USA, Delaware: White	159	89.9	2.5	60.4	116	85.3	1.7	61.2
USA, Florida	3681	82.7	3.3	63.8	2964	79.1	4.6	64.4
USA, Florida: Asian and Pacific Islander	25	88.0	0.0	40.0	15	93.3	0.0	80.0
USA, Florida: Black	278	76.6	6.1	54.3	252	81.7	4.0	52.4
USA, Florida: White	3300	83.2	3.1	66.2	2646	78.8	4.7	66.5
USA, Georgia	1404	87.5	2.5	59.5	1276	81.9	2.6	55.3
USA, Georgia: Asian and Pacific Islander	8	62.5	12.5	100.0	17	88.2	0.0	41.2
USA, Georgia: Black	200	82.5	4.0	54.0	251	75.3	2.8	44.2
USA, Georgia: White	1189	88.5	2.2	60.6	999	83.5	2.6	58.8
USA, Georgia, Atlanta	428	89.5	2.3	57.5	375	84.3	2.7	56.5
*USA, Georgia, Atlanta: Black	92	85.9	2.2		102	79.4	2.9	
*USA, Georgia, Atlanta: White	328	90.9	2.4		254	86.2	2.8	
USA, Idaho	283	85.2	4.6	71.7	256	78.5	10.2	70.3
USA, Illinois	2221	88.1	2.0	58.7	1916	81.2	2.1	60.6
USA, Illinois: Asian and Pacific Islander	27	77.8	11.1	77.8	26	73.1	3.8	69.2
USA, Illinois: Black	173	83.2	3.5	51.4	168	76.8	7.1	50.0
USA, Illinois: White	1982	88.5	1.8	60.1	1688	81.8	1.6	62.7
USA, Indiana	1189	83.2	2.3	66.5	1060	79.6	2.9	64.7
USA, Indiana: Black	52	78.8	1.9	48.1	44	72.7	11.4	56.8
USA, Indiana: White	1123	83.5	2.2	68.1	1005	79.9	2.6	65.7
USA, Iowa	663	87.3	1.8	72.9	523	83.0	2.9	74.6
USA, Kentucky	856	84.9	2.2	62.1	673	79.5	2.2	63.3
USA, Louisiana	593	85.7	2.2	78.6	469	80.4	2.3	74.4
*USA, Louisiana: Black	121	76.9	5.0		98	79.6	4.1	
*USA, Louisiana: White	469	87.8	1.5		368	80.7	1.9	
*USA, Louisiana, New Orleans	92	82.6	8.7		79	84.8	5.1	
*USA, Louisiana, New Orleans: Black	21	76.2	9.5		18	77.8	11.1	
*USA, Louisiana, New Orleans: White	71	84.5	8.5		60	86.7	3.3	
USA, Maine	329	87.8	2.7	62.3	237	81.4	4.2	70.9
USA, Massachusetts	1346	89.8	1.0	60.1	1129	86.2	1.4	56.2
USA, Massachusetts: Asian and Pacific Islander	17	94.1	0.0	70.6	16	93.8	0.0	18.8
USA, Massachusetts: Black	29	89.7	0.0	51.7	20	85.0	0.0	65.0
USA, Massachusetts: White	1287	89.7	1.0	60.7	1085	86.2	1.5	57.1
USA, Michigan	1982	83.6	2.0	69.8	1684	78.5	3.3	63.6
USA, Michigan: Asian and Pacific Islander	13	76.9	7.7	76.9	10	90.0	10.0	60.0
USA, Michigan: Black	147	83.7	0.7	60.5	171	79.5	1.8	46.8
USA, Michigan: White	1794	83.6	2.1	71.5	1473	78.1	3.4	66.7
USA, Michigan, Detroit	707	90.0	2.4	66.5	610	86.1	2.8	63.3
*USA, Michigan, Detroit: Black	99	87.9	3.0		114	85.1	1.8	
*USA, Michigan, Detroit: White	593	90.2	2.4		484	86.0	3.1	
USA, Mississippi	457	80.5	10.1	84.5	447	82.6	6.9	70.9
USA, Missouri	1115	82.6	3.9	69.7	975	79.7	5.1	64.1
USA, Missouri: Black	58	81.0	5.2	69.0	58	77.6	0.0	62.1
USA, Missouri: White	1035	82.8	4.0	70.5	906	79.6	5.5	64.6
USA, Montana	222	89.2	2.7	67.6	139	80.6	2.9	79.1
USA, Montana: American Indian	12	91.7	8.3	50.0	7	85.7	14.3	28.6
USA, Nebraska	343	88.9	0.6	71.1	288	82.6	3.8	72.2
USA, Nebraska: Black	6	83.3	0.0	100.0	7	85.7	0.0	42.9
USA, Nebraska: White	333	88.9	0.6	70.9	276	82.2	4.0	73.6
USA, New Hampshire	293	90.1	1.0	65.9	199	86.9	1.0	65.8
USA, New Jersey	1788	85.1	2.5	53.0	1474	80.4	2.5	51.4
*USA, New Jersey: Black	120	76.7	3.3		99	73.7	4.0	
*USA, New Jersey: White	1573	85.9	2.4		1296	81.0	2.3	
USA, New Mexico	328	79.0	7.6	63.1	227	79.7	5.7	67.8
*USA, New Mexico: Hispanic White	89	79.8	2.2		63	82.5	3.2	
*USA, New Mexico: Non-Hispanic White	213	78.4	9.9		146	80.1	5.5	
*USA, New Mexico: White	302	78.8	7.6		209	80.9	4.8	
USA, New York State	3672	86.8	0.8	58.1	3066	81.5	1.4	53.1
USA, New York State: Asian and Pacific Islander	80	91.2	0.0	71.2	83	83.1	0.0	44.6
USA, New York State: Black	325	84.9	0.9	47.7	317	82.0	0.3	38.5
USA, New York State: White	3180	86.8	0.8	60.3	2599	81.1	1.7	56.4
USA, North Carolina	1628	89.9	2.0	62.3	1357	83.6	3.2	62.1
USA, North Carolina: American Indian	13	84.6	7.7	53.8	13	84.6	0.0	46.2
USA, North Carolina: Asian and Pacific Islander	10	90.0	0.0	30.0	11	72.7	0.0	45.5
USA, North Carolina: Black	199	89.4	3.0	56.3	175	80.0	3.4	55.4
USA, North Carolina: White	1388	89.8	1.9	64.3	1152	84.5	3.1	63.8
USA, North Dakota	122	82.8	4.1	74.6	103	77.7	2.9	71.8
USA, Ohio	2213	89.9	1.7	66.9	1928	85.6	2.2	63.8
USA, Ohio: Asian and Pacific Islander	9	77.8	0.0	55.6	9	77.8	0.0	77.8
USA, Ohio: Black	133	87.2	4.5	60.9	108	80.6	2.8	52.8
USA, Ohio: White	2039	90.1	1.5	68.4	1792	85.9	2.2	65.0

\*Important. See note on population page.



**Indices of data quality**  
**Brain and central nervous system (C70-72) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	730	83.8	2.1	67.4	621	77.0	3.5	62.2
USA, Oklahoma: American Indian	53	86.8	0.0	26.4	53	81.1	1.9	30.2
USA, Oklahoma: Black	36	77.8	0.0	55.6	35	71.4	5.7	45.7
USA, Oklahoma: White	633	84.0	2.4	71.9	526	77.0	3.6	67.1
USA, Oregon	804	87.2	2.0	73.5	632	81.8	3.3	69.1
USA, Oregon: Asian and Pacific Islander	5	80.0	0.0	60.0	15	86.7	0.0	33.3
USA, Oregon: Black	5	80.0	0.0	80.0	2	100.0	0.0	100.0
USA, Oregon: White	776	87.4	2.1	74.5	596	81.5	3.5	71.6
USA, Pennsylvania	2657	85.1	2.3	60.3	2262	78.8	3.5	59.9
USA, Pennsylvania: Asian and Pacific Islander	21	100.0	0.0	52.4	17	82.4	5.9	29.4
USA, Pennsylvania: Black	163	83.4	1.8	41.1	145	73.1	1.4	44.1
USA, Pennsylvania: White	2416	85.0	2.3	63.1	2060	79.2	3.7	62.4
USA, Rhode Island	243	88.5	2.1	60.9	188	83.5	2.7	66.0
USA, Rhode Island: Black	5	100.0	0.0	20.0	6	100.0	0.0	50.0
USA, Rhode Island: White	237	88.2	2.1	62.0	177	83.6	2.8	67.2
USA, South Carolina	792	84.2	3.8	68.3	683	74.1	6.6	66.3
USA, South Carolina: Black	109	81.7	3.7	56.0	117	74.4	9.4	67.5
USA, South Carolina: White	672	84.8	3.6	71.4	558	73.8	6.1	66.8
USA, South Dakota	155	84.5	1.9	85.8	121	89.3	1.7	67.8
USA, Tennessee	1128	89.1	2.7	77.4	946	86.9	3.0	82.7
USA, Tennessee: Black	89	86.5	4.5	76.4	77	80.5	3.9	87.0
USA, Tennessee: White	1025	89.3	2.4	78.1	850	87.3	2.9	83.5
USA, Texas	3847	84.7	3.0	62.7	3204	77.8	4.4	60.9
USA, Texas: Asian and Pacific Islander	43	86.0	2.3	69.8	38	73.7	2.6	84.2
USA, Texas: Black	247	80.2	2.8	65.2	248	66.9	6.9	57.3
USA, Texas: White	3465	84.9	3.0	64.1	2859	79.0	4.2	62.0
USA, Utah	425	89.6	0.0	62.1	349	88.8	0.3	54.2
USA, Vermont	130	90.0	1.5	68.5	116	89.7	1.7	57.8
USA, Virginia	1294	89.6	3.8	64.5	1038	85.9	3.3	59.5
USA, Virginia: Asian and Pacific Islander	16	87.5	12.5	62.5	27	85.2	14.8	37.0
USA, Virginia: Black	134	88.1	4.5	64.9	121	85.1	2.5	57.9
USA, Virginia: White	1124	89.7	3.6	65.6	860	86.2	3.1	62.4
USA, Washington State	1277	85.6	0.9	74.1	1003	84.6	2.0	72.5
USA, Washington, Seattle	898	85.9	0.2	71.5	709	83.5	0.7	70.7
USA, West Virginia	418	82.1	1.4	63.6	368	78.3	2.4	60.1
USA, Wisconsin	1188	88.6	3.0	62.7	976	84.7	5.5	61.6
USA, Wisconsin: Black	25	76.0	0.0	72.0	28	100.0	0.0	53.6
USA, Wisconsin: White	1116	89.7	3.2	64.6	905	84.8	5.9	64.3
USA, Wyoming	98	87.8	0.0	67.3	76	82.9	0.0	76.3
<b>Asia</b>								
Bahrain: Bahraini	37	83.8	5.4	67.6	19	57.9	10.5	73.7
China, Beijing City	766	71.1	0.7	76.6	612	61.6	0.7	81.5
*China, Cixian County	57	78.9	3.5	128.1	37	83.8	2.7	154.1
China, Haining County	79	53.2	1.3	94.9	76	50.0	6.6	71.1
*China, Harbin City, Nangang District	191	55.5	0.5	49.7	196	50.0	2.0	40.8
China, Hong Kong	533	91.0	0.2	53.7	392	84.7	2.8	55.9
China, Jiashan County	83	63.9	0.0	71.1	78	74.4	1.3	61.5
China, Jiashing City	69	42.0	1.4	52.2	78	42.3	3.8	26.9
China, Macao	24	70.8	0.0	79.2	17	47.1	5.9	88.2
China, Qidong County	191	25.7	5.2	102.6	187	31.0	2.7	83.4
*China, Shanghai City	1287	50.6	0.5	61.7	1690	48.6	0.2	42.4
*China, Wuhan City	780	64.4		56.9	839	66.6		47.0
*China, Yangcheng County	28	64.3		96.4	28	75.0		82.1
*China, Yanting County	81	46.9	4.9	86.4	35	45.7	8.6	105.7
*China, Zhongshan City	70	97.1		107.1	53	96.2		143.4
*India, Bangalore	367	93.5	3.8		216	90.7	7.4	
*India: Barshi, Paranda, and Bhum	18	77.8			10	80.0		
*India, Bhopal	59	88.1	0.0		55	76.4	0.0	
*India, Chennai	344	67.7	2.0		239	68.6	2.5	
*India, Dindigul, Ambilikkai	77	67.5	7.8		47	63.8	6.4	
*India, Karunagappally	44	52.3	9.1		25	52.0	20.0	
*India, Mizoram	25	24.0	20.0		13	38.5	0.0	
*India, Mumbai	1004	95.9	1.1		605	95.5	1.7	
*India, New Delhi	1266	89.1	0.2		691	86.1	0.1	
*India, Poona	328	96.6	1.8		213	96.7	1.4	
*India, Sikkim State	26	19.2	3.8		21	14.3	0.0	
*India, Trivandrum	54	77.8	1.9		38	68.4	5.3	
*Iran (Islamic Republic of), Golestan Province	153	51.6	5.9	19.6	101	40.6	9.9	14.9
Israel	1144	88.6	4.6	73.1	932	83.0	8.0	74.9
*Israel: Jews	992	88.5	4.6		836	82.1	8.6	
*Israel: Non-Jews	152	89.5	4.6		96	91.7	3.1	
Japan, Aichi Prefecture	142	68.3	20.4	46.5	113	61.1	26.5	35.4
Japan, Fukui Prefecture	97	73.2	4.1	36.1	93	46.2	10.8	20.4
Japan, Hiroshima	122	91.8	2.5	27.0	92	81.5	4.3	26.1
Japan, Miyagi Prefecture	190	81.1	2.1	44.7	130	77.7	3.8	40.8
Japan, Nagasaki Prefecture	128	92.2	0.0	44.5	99	81.8	5.1	43.4
Japan, Niigata Prefecture	192	68.8	10.9	59.4	166	71.1	6.0	44.6
*Japan, Osaka Prefecture	695	67.1	11.1	44.2	641	59.9	13.9	36.5
Japan, Saga Prefecture	76	75.0	2.6	42.1	53	84.9	1.9	54.7
Republic of Korea	4084	67.1	6.4	74.3	3673	61.6	8.1	72.9
Republic of Korea, Busan	302	60.6	5.6	78.1	277	56.3	10.5	72.2
Republic of Korea, Daegu	209	75.6	5.3	74.6	168	65.5	7.1	70.2
Republic of Korea, Daejeon	108	69.4	3.7	85.2	102	64.7	8.8	76.5
Republic of Korea, Gwangju	120	70.0	3.3	52.5	107	73.8	1.9	68.2
Republic of Korea, Incheon	209	62.7	1.9	59.8	197	70.6	1.0	55.8
Republic of Korea, Jeju	37	59.5	0.0	54.1	42	59.5	0.0	59.5
Republic of Korea, Seoul	822	69.2	5.6	67.3	721	64.8	7.2	64.1
Republic of Korea, Ulsan	85	63.5	7.1	76.5	87	69.0	10.3	60.9

\*Important. See note on population page.

**Indices of data quality**  
**Brain and central nervous system (C70-72) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	132	84.8	2.3	65.2	62	87.1	0.0	50.0
*Kuwait: Kuwaitis	61	75.4	4.9		40	85.0	0.0	
*Kuwait: Non-Kuwaitis	71	93.0	0.0		22	90.9	0.0	
*Malaysia, Penang	78	79.5			62	71.0		
*Malaysia, Penang: Chinese	39	82.1			38	76.3		
*Malaysia, Penang: Indian	6	66.7			2	50.0		
*Malaysia, Penang: Malay	32	78.1			22	63.6		
*Philippines, Manila	299	61.2	17.4		259	57.1	16.6	
*Philippines, Rizal	335	68.4	18.5		274	60.6	25.2	
Qatar: Qatari	15	46.7	20.0	93.3	17	82.4	5.9	58.8
*Saudi Arabia, Riyadh: Saudi	230	87.8	0.0		152	88.2	0.0	
Singapore	230	83.5	4.8	70.0	191	84.3	3.1	52.9
Singapore: Chinese	178	85.4	3.4	69.7	164	85.4	3.0	47.6
Singapore: Indian	19	84.2	5.3	63.2	10	90.0	0.0	60.0
Singapore: Malay	23	73.9	13.0	56.5	16	68.8	6.2	68.8
Thailand, Bangkok	456	73.9	14.9	68.0	455	73.4	17.6	67.9
Thailand, Chiang Mai	71	46.5	16.9	84.5	77	40.3	22.1	58.4
Thailand, Chonburi	71	53.5	16.9	57.7	66	53.0	12.1	74.2
*Thailand, Khon Kaen	61	49.2	14.8		57	61.4	10.5	
Thailand, Lampang	46	54.3	26.1	145.7	43	46.5	16.3	127.9
*Thailand, Songkhla	72	43.1	15.3		72	50.0	6.9	
*Turkey, Antalya	220	86.8	0.9	77.7	162	85.8	2.5	98.1
*Turkey, Edirne	56	67.9	14.3		43	72.1	4.7	
*Turkey, Izmir	552	78.8	6.0		457	76.8	6.8	
*Turkey, Trabzon	41	82.9	2.4		49	81.6	2.0	
<b>Europe</b>								
Austria	1783	86.7	8.5	73.0	1570	81.7	12.2	70.9
Austria, Tyrol	118	89.8	1.7	80.5	98	85.7	2.0	86.7
Austria, Vorarlberg	82	84.1	6.1	73.2	51	82.4	3.9	70.6
*Belarus	1169	86.1		90.9	1157	83.5		84.9
*Belgium	1799	95.2		69.9	1329	93.4		80.4
Bulgaria	1840	63.0	23.4	91.8	1551	61.7	23.5	88.2
Croatia	1399	55.5	5.2	71.8	1341	51.8	5.3	70.1
Cyprus	117	77.8	14.5	56.6	102	65.7	20.6	58.8
Czech Republic	2047	77.1	1.6	94.1	1837	72.5	2.4	98.5
Denmark	1286	83.7	0.1	81.5	972	77.5	0.2	85.0
*Estonia	227	87.7		111.9	197	83.8		124.9
Finland	962	84.5	2.0	80.5	872	76.6	2.4	82.5
*France, Bas-Rhin	209	83.3		57.9	176	70.5		64.2
*France, Calvados	122	86.9		75.4	104	78.8		64.4
*France, Doubs	93	92.5		69.9	66	63.6		77.3
*France, Haut-Rhin	102	94.1		81.4	85	94.1		75.3
*France, Hérault	192	80.7		65.6	176	79.0		53.4
*France, Isère	248	85.5		59.7	176	78.4		60.2
*France, Loire-Atlantique	261	87.0		66.3	185	81.6		69.7
*France, Manche	107	79.4		69.2	77	84.4		59.7
*France, Somme	86	74.4		65.1	80	55.0		76.2
*France, Tarn	95	83.2		68.4	76	75.0		63.2
*France, Vendée	122	90.2		96.7	94	89.4		79.8
Germany, Brandenburg	613	78.3	18.1	77.5	520	74.2	21.3	76.9
Germany, Bremen	129	75.2	15.5	124.0	141	78.0	12.1	116.3
Germany, Free State of Saxony	1029	83.3	12.1	80.8	977	77.3	17.9	78.8
Germany, Hamburg	374	85.3	8.6	89.3	291	80.8	12.0	96.2
Germany, Mecklenburg-Western Pomerania	369	83.2	13.8	86.4	285	74.4	19.6	78.2
Germany, Munich	889	83.1	13.2	80.8	810	73.5	20.0	88.5
Germany, North Rhine-Westphalia	546	85.5	5.7	93.8	394	79.4	9.4	117.5
Germany, Saarland	273	87.5	8.1	79.9	243	77.4	14.8	74.1
Germany, Schleswig-Holstein	628	77.1	13.9	79.1	539	70.7	19.3	89.6
Iceland	66	75.8	0.0	77.3	58	70.7	0.0	70.7
Ireland	902	72.7	1.9	77.9	662	63.4	2.6	74.5
Italy, Biella	50	44.0	0.0	72.0	47	38.3	0.0	72.3
Italy, Brescia	179	59.8	1.1	92.7	156	42.9	5.1	100.6
Italy, Catania and Messina	221	67.0	3.2	83.7	167	55.1	7.2	86.8
Italy, Catanzaro	64	65.6	3.1	85.9	44	72.7	2.3	79.5
Italy, Como	126	82.5	1.6	107.1	131	69.5	2.3	111.5
Italy, Ferrara	103	78.6	1.0	69.9	88	64.8	0.0	68.2
Italy, Florence and Prato	178	75.8	1.7	78.1	189	63.0	0.0	70.4
Italy, Friuli-Venezia Giulia	328	68.6	0.6	84.8	268	57.8	0.0	101.5
Italy, Genoa	195	53.3	1.0	70.3	151	37.1	4.0	71.5
Italy, Latina	134	69.4	2.2	101.5	89	62.9	2.2	93.3
Italy, Lecco	82	57.3	0.0	80.5	72	38.9	0.0	86.1
Italy, Lombardy, South	118	43.2	0.8	85.6	80	36.2	2.5	105.0
Italy, Mantua	64	57.8	3.1	57.8	53	47.2	0.0	69.8
Italy, Milan	261	68.2	1.9	61.3	204	56.9	2.9	64.7
Italy, Modena	160	57.5	0.0	71.2	128	50.8	1.6	79.7
Italy, Naples	106	64.2	2.8	84.0	103	63.1	5.8	81.6
Italy, Nuoro	48	75.0	2.1	100.0	44	47.7	4.5	118.2
Italy, Palermo	207	45.4	2.9	63.3	160	39.4	6.2	58.1
Italy, Parma	116	64.7	0.0	57.8	122	48.4	0.8	59.8
Italy, Ragusa	87	64.4	1.1	48.9	56	57.1	0.0	49.1
Italy, Reggio Emilia	130	43.1	0.8	74.6	115	52.2	0.9	73.0
Italy, Romagna	338	50.3	0.3	66.9	320	45.3	0.9	64.7
Italy, Salerno	268	68.3	4.1	93.7	237	54.0	6.8	84.8
Italy, Sassari	113	36.3	7.1	69.9	104	36.5	8.7	51.0
Italy, Sondrio	41	65.9	0.0	85.4	37	67.6	0.0	73.0
Italy, South Tyrol	78	89.7	0.0	75.6	62	77.4	1.6	77.4

\*Important. See note on population page.

**Indices of data quality**  
**Brain and central nervous system (C70-72) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	83	57.8	4.8	112.0	68	35.3	10.3	108.8
Italy, Trapani	87	56.3	0.0	70.1	53	39.6	0.0	75.5
Italy, Trento	78	70.5	0.0	93.6	72	72.2	1.4	120.8
Italy, Turin	220	64.5	1.8	64.1	223	55.2	1.3	68.2
Italy, Umbria	282	67.7	0.4	83.0	207	60.9	0.5	92.3
Italy, Varese	219	58.4	0.9	69.9	174	52.9	2.9	75.9
Italy, Veneto	508	70.1	1.2	64.2	421	59.1	0.7	68.2
Latvia	386	56.0	28.2	80.1	434	57.4	31.6	87.1
Lithuania	660	75.2	11.1	84.5	743	74.0	12.8	82.4
Malta	64	92.2	6.2	73.4	58	79.3	8.6	69.0
*Netherlands	3141	85.9		75.8	2266	81.2		79.3
*Netherlands, Eindhoven	209	82.3		67.9	136	81.6		69.9
Norway	1297	71.4	1.1	63.8	1180	57.6	1.7	53.3
Poland, Cracow	145	64.1	5.5	81.4	184	64.7	7.1	69.6
Poland, Kielce	313	57.5	3.8	70.3	316	55.1	1.9	64.9
Poland, Lower Silesia	603	58.9	0.8	94.0	629	51.4	0.5	88.9
Poland, Podkarpackie	543	48.4	9.6	72.9	565	39.3	13.3	67.8
Portugal, Azores	38	73.7	10.5	57.0	40	62.5	5.0	66.7
Russian Federation, Saint Petersburg	621	61.8	0.0	106.0	684	54.2	0.0	104.2
*Serbia, Central	1927	75.7	7.9	74.7	1544	76.8	7.4	70.3
Slovakia	1021	73.2	9.1	90.3	908	67.0	11.3	90.5
Slovenia	377	88.6	1.3	87.5	318	77.0	2.8	104.4
Spain, Albacete	89	51.7	2.2	75.3	64	51.6	7.8	87.5
Spain, Asturias	246	74.8	6.5	85.4	203	71.9	7.4	92.1
Spain, Basque Country	566	71.0	2.8	74.9	451	63.2	4.0	74.5
Spain, Canary Islands	245	73.9	3.3	80.0	180	71.7	2.8	82.8
Spain, Ciudad Real	90	50.0	5.6	74.4	77	59.7	3.9	79.2
Spain, Cuenca	42	42.9	7.1	81.0	37	43.2	2.7	67.6
Spain, Girona	149	57.7	6.7	63.8	129	61.2	4.7	71.3
*Spain, Granada	170	80.0		67.1	141	75.9		73.0
Spain, La Rioja	68	57.4	5.9	85.3	45	55.6	2.2	111.1
Spain, Mallorca	144	64.6	9.0	79.9	105	67.6	6.7	76.2
Spain, Murcia	233	79.4	4.3	72.5	237	68.8	3.8	61.6
Spain, Navarra	169	56.2	0.6	86.4	148	43.2	3.4	81.1
Spain, Tarragona	151	76.2	3.3	60.9	111	64.0	3.6	68.5
*Sweden	2866	91.5		60.0	3468	91.3		37.2
Switzerland, Basel	88	94.3	5.7	76.1	67	98.5	1.5	83.6
Switzerland, Geneva	71	90.1	0.0	87.3	82	79.3	0.0	68.3
Switzerland, Graubünden and Glarus	54	81.5	0.0	77.8	34	79.4	0.0	64.7
Switzerland, Neuchâtel	35	88.6	2.9	80.0	30	66.7	0.0	90.0
Switzerland, St Gall–Appenzell	115	93.9	0.0	81.7	91	86.8	1.1	70.3
Switzerland, Ticino	65	89.2	1.5	61.5	70	78.6	7.1	78.6
Switzerland, Valais	52	80.8	0.0	82.7	43	76.7	0.0	74.4
Switzerland, Vaud	127	88.2	2.4	73.2	94	79.8	1.1	83.0
Switzerland, Zurich	271	86.7	1.5	77.1	193	77.2	2.1	77.7
Ukraine	6425	57.2	2.0	85.0	5753	59.0	2.0	79.2
UK, England	10839	71.3	3.0	78.1	7863	64.6	4.0	75.9
UK, England, East of England Region	1186	71.9	1.6	79.9	872	65.1	2.6	77.2
UK, England, North Western	1395	67.3	1.6	76.6	996	63.3	1.5	78.6
UK, England, Northern and Yorkshire	1502	72.0	1.0	77.4	1069	64.6	1.4	77.5
UK, England, Oxford Region	527	79.9	2.3	83.7	385	71.4	4.9	86.2
UK, England, South and Western Regions	1750	67.3	2.5	77.5	1257	62.5	2.9	74.7
UK, England, Thames	2234	71.5	3.5	77.6	1700	63.8	5.6	71.4
UK, England, Trent	719	71.6	2.9	78.6	520	62.5	2.7	73.1
UK, England, West Midlands	1079	77.8	8.2	79.4	734	71.5	10.2	77.7
UK, Northern Ireland	357	61.6	0.6	72.5	256	57.8	0.4	63.7
UK, Scotland	1091	68.1	0.6	92.4	781	63.3	0.5	91.3
UK, Wales	695	69.9	1.7	69.1	541	65.2	2.8	72.3
<b>Oceania</b>								
Australian Capital Territory	65	92.3	0.0	70.8	60	80.0	1.7	58.3
Australia, New South Wales	1430	87.4	1.0	71.3	1065	82.9	1.1	68.3
Australia, Northern Territory	29	62.1	0.0	72.4	15	80.0	0.0	40.0
Australia, Northern Territory: Indigenous	2	50.0	0.0	150.0	6	50.0	0.0	33.3
Australia, Northern Territory: Non-Indigenous	27	63.0	0.0	63.0	9	100.0	0.0	44.4
Australia, Queensland	823	84.2	0.5	88.1	537	77.7	0.9	89.2
South Australia	373	78.8	0.0	79.6	252	71.8	0.0	72.2
Australia, Tasmania	113	89.4	0.9	85.0	82	86.6	0.0	62.2
Australia, Victoria	1062	89.5	1.0	77.5	850	81.8	3.6	74.7
Western Australia	417	82.3	0.5	71.2	298	80.2	0.7	78.5
New Zealand	773	78.3	2.7	88.9	587	74.1	4.6	78.5
New Zealand: Maori	54	88.9	0.0	75.9	52	78.8	0.0	78.8
New Zealand: Pacific Islander	28	85.7	3.6	64.3	23	65.2	4.3	65.2
New Zealand: Other	691	77.1	2.9	90.9	512	74.0	5.1	79.1
USA, Hawaii	144	86.1	4.9	68.8	121	78.5	1.7	66.1
*USA, Hawaii: Chinese	7	100.0	0.0		1	100.0	0.0	
*USA, Hawaii: Filipino	16	75.0	12.5		14	71.4	7.1	
*USA, Hawaii: Hawaiian	28	92.9	3.6		23	82.6	4.3	
*USA, Hawaii: Japanese	15	53.3	6.7		28	71.4	0.0	
*USA, Hawaii: White	63	92.1	3.2		44	84.1	0.0	

\*Important. See note on population page.

**Indices of data quality**  
**Thyroid (C73)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	28	96.4			156	99.4		
Egypt, Gharbiah	118	95.8	2.5	16.1	264	97.0	0.8	12.9
*Libya, Benghazi	13	84.6	15.4	23.1	64	90.6	4.7	20.3
*Malawi, Blantyre	5	60.0			18	77.8		
*South Africa, PROMEC	4	75.0			8	87.5		
*Tunisia, North	78	97.4			245	98.0		
*Uganda, Kyadondo County	19	84.2	0.0		55	69.1	0.0	
*Zimbabwe, Harare: African	8	75.0	0.0		38	55.3	7.9	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	11	90.9	9.1	18.2	55	94.5	5.5	5.5
Argentina, Córdoba	43	97.7	2.3	18.6	221	95.5	4.5	9.0
Argentina, Mendoza	71	94.4	4.2	22.5	262	96.6	2.7	8.8
*Argentina, Tierra del Fuego	1	100.0	0.0	0.0	27	100.0	0.0	0.0
Brazil, Aracaju	40	97.5	2.5	2.5	191	99.0	1.0	2.1
Brazil, Belo Horizonte	69	97.1	1.4	4.3	307	99.0	0.7	4.2
Brazil, Cuiabá	13	100.0	0.0	23.1	60	83.3	5.0	8.3
Brazil, Fortaleza	54	92.6	1.9	14.8	387	94.6	1.3	7.8
Brazil, Goiânia	79	97.5	2.5	10.1	460	99.1	0.2	2.6
*Brazil, São Paulo	1261	88.0	1.3	5.2	6530	88.2	0.5	2.1
Chile, Region of Antofagasta	20	95.0	5.0	15.0	127	98.4	1.6	11.0
Chile, Bío Bío Province	13	61.5	0.0	46.2	39	76.9	0.0	12.8
Chile, Valdivia	14	100.0	0.0	7.1	71	98.6	0.0	15.5
Colombia, Bucaramanga	58	94.8	0.0	19.0	269	97.0	0.7	9.3
Colombia, Cali	107	91.6	3.7	16.8	639	95.9	0.8	7.7
Colombia, Manizales	33	97.0	0.0	9.1	140	97.9	0.7	8.6
Colombia, Pasto	18	88.9	5.6	27.8	87	96.6	1.1	13.8
Costa Rica	215	95.8	0.5	15.3	1343	97.2	0.6	4.1
Cuba, Villa Clara	28	100.0	0.0	10.7	158	96.8	0.0	8.9
Ecuador, Cuenca	21	85.7	9.5	52.4	126	95.2	0.8	10.3
Ecuador, Quito	122	93.4	3.3	19.7	654	97.1	1.5	8.0
*France, Martinique	26	100.0		19.2	90	100.0		7.8
*Jamaica, Kingston and St Andrew	13	100.0			60	95.0		
USA, Puerto Rico	344	98.8	1.2	6.2	1642	99.5	0.2	2.1
Uruguay	91	91.2	6.6	23.1	412	96.6	2.4	11.9
<b>America, North</b>								
Canada	3987	95.8	0.2	8.0	14053	95.2	0.1	3.5
Canada, Alberta	385	99.2	0.0	0.0	1302	99.5	0.0	0.0
Canada, British Columbia	309	98.4	0.6	0.0	933	98.6	0.0	0.0
Canada, Manitoba	99	99.0	1.0	9.1	309	99.4	0.3	4.2
Canada, New Brunswick	112	100.0	0.0	0.0	387	99.7	0.0	0.0
Canada, Newfoundland and Labrador	50	100.0	0.0	0.0	179	100.0	0.0	0.0
*Canada, Northwest Territories	4	100.0	0.0	0.0	9	100.0	0.0	0.0
Canada, Nova Scotia	118	100.0	0.0	0.0	331	98.2	0.3	0.0
Canada, Ontario	1914	93.9	0.2	0.0	7289	92.8	0.1	0.0
Canada, Prince Edward Island	21	100.0	0.0	0.0	26	100.0	0.0	0.0
*Canada, Quebec	901	95.7	0.1	0.0	3062	96.0	0.3	0.0
Canada, Saskatchewan	73	97.3	1.4	0.0	215	98.1	0.9	0.0
*Canada, Yukon	1	100.0	0.0	0.0	11	100.0	0.0	0.0
USA, NPCR (42 states)	32133	99.1	0.3	8.3	101729	99.3	0.2	3.6
USA, NPCR (42 states): American Indian	126	99.2	0.0	9.5	507	98.6	0.4	3.2
USA, NPCR (42 states): Asian and Pacific Islander	961	98.3	0.2	9.6	4226	99.5	0.1	4.3
USA, NPCR (42 states): Black	1767	98.7	0.3	9.6	7969	98.9	0.3	5.0
USA, NPCR (42 states): White	28568	99.2	0.3	8.4	86474	99.3	0.2	3.6
USA, SEER (9 registries)	3662	97.6	0.2	7.6	11534	99.2	0.1	3.3
*USA, SEER (9 registries): Black	187	94.7	0.0		746	98.3	0.0	
*USA, SEER (9 registries): White	3128	97.9	0.2		9410	99.3	0.1	
USA, SEER (18 registries)	9865	98.3	0.1	8.0	31428	99.3	0.1	3.5
*USA, SEER (18 registries): Asian and Pacific Islander	739	97.3	0.1		3024	99.6	0.0	
*USA, SEER (18 registries): Black	523	96.6	0.2		2125	98.4	0.2	
*USA, SEER (18 registries): Hispanic White	992	98.1	0.3		4391	99.2	0.1	
*USA, SEER (18 registries): Non-Hispanic White	7464	98.6	0.1		21352	99.3	0.1	
*USA, SEER (18 registries): White	8456	98.5	0.1		25743	99.3	0.1	
USA, Alabama	431	99.5	0.0	8.8	1267	99.5	0.2	3.9
USA, Alabama: Black	50	100.0	0.0	16.0	248	99.2	0.0	3.6
USA, Alabama: White	378	99.5	0.0	7.9	998	99.7	0.2	4.0
USA, Alaska	96	97.9	0.0	3.1	269	97.8	0.0	1.5
*USA, Alaska: American Indian	13	100.0	0.0	0.0	22	100.0	0.0	4.5
USA, Arizona	813	97.9	0.5	8.6	2499	98.9	0.2	4.0
USA, Arizona: American Indian	16	100.0	0.0	6.2	69	97.1	0.0	4.3
USA, Arizona: Asian and Pacific Islander	18	94.4	0.0	0.0	57	100.0	0.0	3.5
USA, Arizona: Black	6	100.0	0.0	0.0	44	97.7	0.0	2.3
USA, Arizona: White	753	97.9	0.5	9.2	2276	99.0	0.2	4.1
USA, Arkansas	271	99.6	0.0	9.2	689	99.1	0.1	5.1
USA, Arkansas: Black	10	100.0	0.0	10.0	74	97.3	1.4	13.5
USA, Arkansas: White	256	99.6	0.0	9.4	606	99.3	0.0	4.1
USA, California	3728	99.2	0.2	9.7	11923	99.5	0.1	4.3
USA, California: American Indian	7	100.0	0.0	14.3	44	100.0	0.0	4.5
USA, California: Asian and Pacific Islander	413	98.3	0.2	12.3	1758	99.7	0.1	5.9
USA, California: Black	142	97.9	0.7	11.3	481	99.2	0.0	6.0
USA, California: White	3089	99.4	0.1	9.5	9399	99.5	0.1	4.0
USA, California, Los Angeles County	1006	98.5	0.2	10.7	3494	99.5	0.1	4.4
*USA, California, Los Angeles County: Asian and Pacific Islander	147	98.0	0.0		619	100.0	0.0	
*USA, California, Los Angeles County: Black	59	91.5	1.7		236	98.7	0.0	
*USA, California, Los Angeles County: Chinese	30	100.0	0.0		130	100.0	0.0	
*USA, California, Los Angeles County: Filipino	50	94.0	0.0		238	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	243	98.8	0.4		1212	99.3	0.2	

\*Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	12	100.0	0.0		33	100.0	0.0	
*USA, California, Los Angeles County: Korean	20	100.0	0.0		84	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	555	99.3	0.0		1394	99.4	0.1	
*USA, California, Los Angeles County: White	798	99.1	0.1		2606	99.4	0.1	
USA, California, San Francisco Bay Area	363	97.5	0.6	11.0	1266	99.5	0.0	5.3
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	81	100.0	0.0		347	99.1	0.0	
*USA, California, San Francisco Bay Area: Black	15	100.0	0.0		64	98.4	0.0	
*USA, California, San Francisco Bay Area: Hispanic White	37	97.3	2.7		186	100.0	0.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	219	96.8	0.5		650	99.7	0.0	
*USA, California, San Francisco Bay Area: White	256	96.9	0.8		836	99.8	0.0	
USA, Colorado	614	99.2	0.5	9.0	1890	99.4	0.2	2.7
USA, Colorado: Asian and Pacific Islander	8	100.0	0.0	0.0	47	100.0	0.0	0.0
USA, Colorado: Black	10	100.0	0.0	10.0	57	98.2	1.8	3.5
USA, Colorado: White	580	99.1	0.5	9.3	1733	99.5	0.2	2.8
USA, Connecticut	632	98.7	0.0	6.0	2021	99.3	0.1	3.0
*USA, Connecticut: Black	30	96.7	0.0		90	97.8	0.0	
*USA, Connecticut: White	585	98.8	0.0		1853	99.4	0.1	
USA, Delaware	114	100.0	0.0	8.8	351	99.7	0.3	3.4
USA, Delaware: Black	11	100.0	0.0	18.2	50	100.0	0.0	8.0
USA, Delaware: White	103	100.0	0.0	7.8	293	99.7	0.3	2.7
USA, Florida	2178	99.4	0.4	9.5	6521	99.4	0.2	3.9
USA, Florida: Asian and Pacific Islander	24	100.0	0.0	12.5	123	100.0	0.0	4.1
USA, Florida: Black	102	99.0	1.0	5.9	575	99.1	0.0	3.5
USA, Florida: White	2009	99.5	0.4	9.8	5666	99.4	0.3	4.1
USA, Georgia	855	100.0	0.0	7.3	2908	99.6	0.2	3.0
USA, Georgia: Asian and Pacific Islander	6	100.0	0.0	16.7	81	100.0	0.0	1.2
USA, Georgia: Black	109	100.0	0.0	5.5	551	99.5	0.4	5.1
USA, Georgia: White	732	100.0	0.0	7.5	2246	99.6	0.1	2.5
USA, Georgia, Atlanta	326	100.0	0.0	4.9	1129	99.8	0.0	2.2
*USA, Georgia, Atlanta: Black	44	100.0	0.0		245	99.6	0.0	
*USA, Georgia, Atlanta: White	273	100.0	0.0		812	99.9	0.0	
USA, Idaho	191	99.0	0.5	9.9	701	99.4	0.1	3.0
USA, Illinois	1570	99.4	0.2	6.8	5056	99.4	0.2	4.2
USA, Illinois: Asian and Pacific Islander	41	100.0	0.0	12.2	162	100.0	0.0	1.9
USA, Illinois: Black	87	98.9	0.0	9.2	387	98.7	0.8	8.8
USA, Illinois: White	1386	99.4	0.2	6.8	4362	99.5	0.2	4.0
USA, Indiana	677	98.8	0.4	10.2	2113	99.3	0.2	3.7
USA, Indiana: Black	28	100.0	0.0	10.7	103	99.0	0.0	3.9
USA, Indiana: White	632	98.9	0.5	10.4	1945	99.3	0.3	3.8
USA, Iowa	419	97.4	0.2	10.5	1104	99.2	0.0	4.3
USA, Kentucky	520	99.4	0.0	10.0	1695	99.0	0.2	3.9
USA, Louisiana	340	99.4	0.0	8.2	1066	98.9	0.2	5.3
*USA, Louisiana: Black	37	100.0	0.0		209	97.1	1.0	
*USA, Louisiana: White	297	99.3	0.0		838	99.3	0.0	
*USA, Louisiana, New Orleans	57	98.2	0.0		184	98.4	1.1	
*USA, Louisiana, New Orleans: Black	8	100.0	0.0		53	94.3	3.8	
*USA, Louisiana, New Orleans: White	46	97.8	0.0		123	100.0	0.0	
USA, Maine	154	99.4	0.0	10.4	583	98.3	0.3	3.3
USA, Massachusetts	1206	99.4	0.4	5.6	3967	99.6	0.1	2.6
USA, Massachusetts: Asian and Pacific Islander	36	100.0	0.0	5.6	173	100.0	0.0	1.7
USA, Massachusetts: Black	32	96.9	0.0	6.2	189	99.5	0.5	3.7
USA, Massachusetts: White	1107	99.5	0.5	5.7	3481	99.6	0.1	2.7
USA, Michigan	1202	98.8	0.2	8.9	3650	99.3	0.2	3.9
USA, Michigan: Asian and Pacific Islander	16	100.0	0.0	0.0	58	98.3	1.7	1.7
USA, Michigan: Black	93	98.9	0.0	7.5	348	99.7	0.0	3.2
USA, Michigan: White	1058	98.7	0.3	9.5	3138	99.3	0.2	4.1
USA, Michigan, Detroit	547	97.8	0.2	6.6	1558	99.0	0.0	2.9
*USA, Michigan, Detroit: Black	73	91.8	0.0		258	96.9	0.0	
*USA, Michigan, Detroit: White	453	98.9	0.2		1243	99.4	0.0	
*USA, Mississippi	269	99.3	0.0	10.0	829	99.6	0.1	4.2
USA, Missouri	721	99.6	0.1	9.0	2190	99.4	0.3	3.7
USA, Missouri: Black	39	100.0	0.0	15.4	181	97.8	1.1	3.9
USA, Missouri: White	659	99.5	0.2	8.6	1947	99.5	0.2	3.8
USA, Montana	121	99.2	0.8	7.4	413	98.5	0.0	2.9
USA, Montana: American Indian	3	100.0	0.0	0.0	17	100.0	0.0	5.9
USA, Nebraska	210	99.5	0.5	5.7	747	99.6	0.3	3.1
USA, Nebraska: Black	5	100.0	0.0	20.0	14	100.0	0.0	0.0
USA, Nebraska: White	201	99.5	0.5	5.5	715	99.6	0.3	3.2
USA, New Hampshire	184	99.5	0.5	8.7	604	99.7	0.2	3.1
USA, New Jersey	1436	99.1	0.2	6.8	4676	99.4	0.1	3.3
*USA, New Jersey: Black	83	98.8	0.0		344	98.5	0.3	
*USA, New Jersey: White	1248	99.2	0.2		3925	99.4	0.1	
USA, New Mexico	263	89.7	0.4	8.4	914	97.9	0.1	3.4
*USA, New Mexico: Hispanic White	70	92.9	0.0		324	97.8	0.0	
*USA, New Mexico: Non-Hispanic White	180	88.9	0.6		524	97.9	0.2	
*USA, New Mexico: White	250	90.0	0.4		848	97.9	0.1	
USA, New York State	2973	99.1	0.1	6.9	9246	99.3	0.1	3.4
USA, New York State: Asian and Pacific Islander	152	99.3	0.0	5.9	573	99.8	0.0	2.3
USA, New York State: Black	190	96.8	0.5	12.1	864	99.2	0.1	5.4
USA, New York State: White	2545	99.2	0.1	6.8	7462	99.3	0.0	3.4
USA, North Carolina	955	99.1	0.6	9.0	3166	99.5	0.3	2.9
USA, North Carolina: American Indian	6	100.0	0.0	50.0	16	100.0	0.0	0.0
USA, North Carolina: Asian and Pacific Islander	4	75.0	25.0	25.0	51	100.0	0.0	5.9
USA, North Carolina: Black	92	97.8	0.0	14.1	495	99.6	0.2	4.4
USA, North Carolina: White	840	99.3	0.6	8.2	2546	99.5	0.2	2.6
USA, North Dakota	90	98.9	0.0	8.9	242	100.0	0.0	4.1
USA, Ohio	1268	99.3	0.3	11.1	4204	99.5	0.2	4.1
USA, Ohio: Asian and Pacific Islander	4	100.0	0.0	25.0	29	96.6	0.0	0.0
USA, Ohio: Black	78	100.0	0.0	11.5	329	98.8	0.9	7.0
USA, Ohio: White	1146	99.2	0.3	11.4	3692	99.6	0.2	4.0

\*Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	282	97.9	1.1	13.1	1013	98.1	0.3	5.1
USA, Oklahoma: American Indian	17	100.0	0.0	0.0	97	99.0	0.0	4.1
USA, Oklahoma: Black	10	90.0	10.0	20.0	45	95.6	2.2	11.1
USA, Oklahoma: White	249	98.0	0.8	14.1	850	98.1	0.2	5.1
USA, Oregon	456	98.9	0.4	9.2	1285	99.0	0.5	3.4
USA, Oregon: Asian and Pacific Islander	11	100.0	0.0	27.3	49	98.0	0.0	4.1
USA, Oregon: Black	4	100.0	0.0	0.0	13	100.0	0.0	7.7
USA, Oregon: White	410	98.8	0.5	9.5	1115	99.1	0.5	3.7
USA, Pennsylvania	2115	99.7	0.1	7.2	7427	99.6	0.1	2.9
USA, Pennsylvania: Asian and Pacific Islander	26	100.0	0.0	3.8	118	100.0	0.0	3.4
USA, Pennsylvania: Black	102	99.0	0.0	10.8	478	99.8	0.2	3.8
USA, Pennsylvania: White	1942	99.7	0.2	7.3	6624	99.6	0.1	2.9
USA, Rhode Island	187	99.5	0.0	5.9	578	99.3	0.2	3.6
USA, Rhode Island: Black	5	100.0	0.0	0.0	28	100.0	0.0	3.6
USA, Rhode Island: White	180	99.4	0.0	6.1	523	99.2	0.2	3.8
USA, South Carolina	390	98.5	0.5	8.7	1290	99.0	0.1	3.6
USA, South Carolina: Black	53	98.1	1.9	5.7	260	98.5	0.4	5.0
USA, South Carolina: White	331	98.5	0.3	9.1	1008	99.1	0.0	3.3
USA, South Dakota	80	98.8	1.2	12.5	263	99.6	0.4	3.8
USA, Tennessee	729	98.9	0.7	7.1	2316	99.1	0.5	3.8
USA, Tennessee: Black	43	100.0	0.0	9.3	219	99.1	0.9	8.2
USA, Tennessee: White	676	98.8	0.7	7.0	2053	99.1	0.5	3.3
USA, Texas	2488	98.4	0.4	8.2	7811	98.6	0.3	3.6
USA, Texas: Asian and Pacific Islander	42	95.2	0.0	7.1	187	98.9	0.0	4.3
USA, Texas: Black	146	98.6	0.0	6.2	595	98.2	0.3	5.7
USA, Texas: White	2232	98.4	0.4	8.6	6760	98.6	0.3	3.5
USA, Utah	330	99.7	0.0	8.2	1092	99.7	0.0	1.5
USA, Vermont	87	98.9	0.0	6.9	295	99.3	0.3	2.0
USA, Virginia	831	99.5	0.2	7.6	2476	99.3	0.4	3.1
USA, Virginia: Asian and Pacific Islander	25	100.0	0.0	4.0	132	98.5	1.5	3.0
USA, Virginia: Black	75	98.7	0.0	6.7	326	99.1	0.3	4.0
USA, Virginia: White	708	99.6	0.3	8.1	1907	99.3	0.3	3.1
USA, Washington State	830	99.2	0.4	7.5	2483	99.2	0.3	3.9
USA, Washington, Seattle	598	97.7	0.3	7.2	1855	99.0	0.2	3.5
USA, West Virginia	245	99.6	0.4	6.5	702	98.9	0.0	3.6
USA, Wisconsin	632	99.1	0.2	9.2	1875	99.2	0.5	5.3
USA, Wisconsin: Black	13	100.0	0.0	0.0	59	100.0	0.0	5.1
USA, Wisconsin: White	600	99.0	0.2	9.5	1763	99.2	0.5	5.3
USA, Wyoming	66	100.0	0.0	9.1	266	99.2	0.0	3.0
<b>Asia</b>								
Bahrain: Bahraini	22	100.0	0.0	0.0	66	100.0	0.0	19.7
China, Beijing City	428	92.1	0.0	22.2	1326	95.9	0.2	9.8
*China, Cixian County	9	100.0	0.0	55.6	18	100.0	0.0	38.9
China, Haining County	14	85.7	7.1	21.4	50	98.0	2.0	4.0
*China, Harbin City, Nangang District	43	72.1	0.0	23.3	118	81.4	0.0	11.9
China, Hong Kong	563	98.8	0.4	13.3	1926	99.6	0.2	7.0
China, Jiashan County	11	72.7	0.0	36.4	64	100.0	0.0	15.6
China, Jiaxing City	19	89.5	0.0	5.3	61	95.1	1.6	6.6
China, Macao	31	80.6	0.0	3.2	138	91.3	0.0	5.1
China, Qidong County	17	94.1	0.0	23.5	59	94.9	0.0	8.5
*China, Shanghai City	615	91.2	0.0	14.6	2100	91.9	0.0	7.7
*China, Wuhan City	191	92.1		8.9	680	95.4		3.5
*China, Yangcheng County	3	100.0		66.7	9	100.0		11.1
*China, Yanting County	2	100.0	0.0	0.0	2	100.0	0.0	0.0
*China, Zhongshan City	42	90.5		31.0	156	96.2		20.5
*India, Bangalore	111	93.7	5.4		330	96.7	2.7	
*India, Barshi, Paranda, and Bhum	5	80.0			7	85.7		
*India, Bhopal	20	100.0	0.0		42	97.6	0.0	
*India, Chennai	146	90.4	0.7		323	91.3	0.6	
*India, Dindigul, Ambilikkai	25	84.0	0.0		71	88.7	0.0	
*India, Karunagappally	20	95.0	0.0		77	96.1	0.0	
*India, Mizoram	22	100.0	0.0		47	95.7	0.0	
*India, Mumbai	214	95.3	1.9		466	91.8	1.9	
*India, New Delhi	328	83.5	0.3		734	77.9	0.0	
*India, Poona	44	100.0	0.0		101	95.0	3.0	
*India, Sikkim State	15	100.0	0.0		16	100.0	0.0	
*India, Trivandrum	35	94.3	2.9		144	97.9	0.7	
*Iran (Islamic Republic of), Golestan Province	22	63.6	13.6	22.7	64	84.4	0.0	4.7
Israel	779	97.9	1.0	12.7	2521	98.6	0.3	7.0
*Israel: Jews	697	97.7	1.1		2268	98.5	0.4	
*Israel: Non-Jews	82	100.0	0.0		253	99.2	0.0	
Japan, Aichi Prefecture	89	97.8	1.1	21.3	279	97.1	2.2	9.3
Japan, Fukui Prefecture	120	82.5	1.7	13.3	373	80.2	1.1	8.3
Japan, Hiroshima	215	98.6	0.9	5.6	785	97.8	2.0	6.8
Japan, Miyagi Prefecture	231	96.5	0.4	19.9	962	96.4	1.7	8.0
Japan, Nagasaki Prefecture	190	95.8	1.6	21.6	593	96.0	1.7	14.8
Japan, Niigata Prefecture	168	92.9	3.0	29.2	530	92.1	5.7	22.3
*Japan, Osaka Prefecture	529	89.0	6.6	26.5	1518	89.5	4.9	23.0
Japan, Saga Prefecture	52	82.7	5.8	26.9	128	84.4	3.9	34.4
Republic of Korea	9699	98.7	0.3	5.0	58098	99.0	0.2	2.0
Republic of Korea, Busan	476	96.8	0.8	9.9	3234	98.3	0.3	2.9
Republic of Korea, Daegu	481	99.4	0.2	5.2	3941	99.5	0.2	1.5
Republic of Korea, Daejeon	296	99.3	0.3	4.4	2405	99.7	0.1	1.0
Republic of Korea, Gwangju	531	99.1	0.0	2.6	3064	99.2	0.0	1.3
Republic of Korea, Incheon	283	97.5	0.0	7.4	1857	98.8	0.1	3.0
Republic of Korea, Jeju-do	96	99.0	0.0	7.3	508	98.0	0.0	3.3
Republic of Korea, Seoul	2465	99.3	0.2	3.1	13883	99.3	0.1	1.6
Republic of Korea, Ulsan	233	99.6	0.0	3.9	1321	99.4	0.0	2.1

\*Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	100	99.0	0.0	7.0	306	99.3	0.0	5.2
*Kuwait: Kuwaitis	44	97.7	0.0		182	99.5	0.0	
*Kuwait: Non-Kuwaitis	56	100.0	0.0		124	99.2	0.0	
*Malaysia, Penang	26	100.0			75	97.3		
*Malaysia, Penang: Chinese	12	100.0			43	97.7		
*Malaysia, Penang: Indian	2	100.0			8	87.5		
*Malaysia, Penang: Malay	12	100.0			22	100.0		
*Philippines, Manila	372	88.7	1.6		1579	95.1	1.2	
*Philippines, Rizal	341	91.5	2.6		1477	93.4	2.1	
Qatar: Qatari	8	100.0	0.0	12.5	32	100.0	0.0	3.1
*Saudi Arabia, Riyadh: Saudi	161	100.0	0.0		705	99.4	0.0	
Singapore	215	98.6	0.0	12.1	650	99.4	0.2	11.4
Singapore: Chinese	172	98.8	0.0	12.8	498	99.4	0.2	11.2
Singapore: Indian	12	100.0	0.0	8.3	39	100.0	0.0	7.7
Singapore: Malay	28	100.0	0.0	10.7	96	100.0	0.0	12.5
Thailand, Bangkok	773	79.3	18.9	4.7	1109	82.8	11.2	5.0
Thailand, Chiang Mai	47	95.7	2.1	42.6	179	96.6	0.6	23.5
Thailand, Chonburi	43	90.7	0.0	20.9	216	93.1	0.9	18.1
*Thailand, Khon Kaen	42	97.6	0.0		241	88.8	0.8	
Thailand, Lampang	20	95.0	5.0	10.0	113	92.0	0.9	6.2
*Thailand, Songkhla	45	97.8	0.0		147	96.6	0.0	
*Turkey, Antalya	83	97.6	0.0	9.6	329	97.3	0.0	3.3
*Turkey, Edirne	19	89.5	0.0		75	92.0	0.0	
*Turkey, Izmir	343	99.1	0.3		1517	98.8	0.3	
*Turkey, Trabzon	33	93.9	3.0		206	97.1	0.0	
<b>Europe</b>								
Austria	1075	98.0	0.8	13.9	2690	97.9	0.7	9.4
Austria, Tyrol	107	99.1	0.9	14.0	222	100.0	0.0	12.6
Austria, Vorarlberg	21	95.2	0.0	9.5	63	98.4	0.0	23.8
*Belarus	975	99.9			4465	99.7		
*Belgium	691	99.7		15.3	2018	99.9		9.8
Bulgaria	245	87.3	6.1	45.3	993	92.2	3.7	16.6
Croatia	419	90.7	1.0	14.6	1713	94.8	0.6	6.6
Cyprus	90	98.9	1.1	5.6	301	99.0	1.0	3.7
Czech Republic	766	96.9	0.3	17.0	3054	98.5	0.1	9.6
Denmark	243	99.2	0.0	26.7	633	97.9	0.0	19.0
*Estonia	64	96.9		46.9	307	97.7		18.2
Finland	439	99.3	0.2	19.1	1344	99.2	0.0	10.9
*France, Bas-Rhin	89	100.0		14.6	255	99.2		7.1
*France, Calvados	61	100.0		14.8	237	99.2		5.5
*France, Doubs	55	100.0		10.9	173	99.4		4.6
*France, Haut-Rhin	64	100.0		17.2	139	99.3		10.1
*France, Hérault	83	98.8		15.7	261	99.6		7.7
*France, Isère	242	100.0		3.3	777	99.7		3.0
*France, Loire-Atlantique	145	99.3		8.3	484	99.8		4.5
*France, Manche	51	100.0		3.9	127	100.0		4.7
*France, Somme	66	100.0		15.2	229	100.0		5.7
*France, Tarn	50	100.0		12.0	145	100.0		6.2
*France, Vendée	110	100.0		7.3	342	100.0		5.0
Germany, Brandenburg	274	96.4	1.8	15.7	690	97.0	2.0	10.7
Germany, Bremen	39	100.0	0.0	17.9	117	96.6	1.7	13.7
Germany, Free State of Saxony	364	97.5	1.9	22.8	830	96.1	3.1	21.0
Germany, Hamburg	71	91.5	2.8	31.0	194	86.6	2.1	17.5
Germany, Mecklenburg-Western Pomerania	138	97.8	1.4	13.8	388	98.5	1.5	11.9
Germany, Munich	533	97.2	2.3	14.4	1396	97.7	1.8	8.7
Germany, North Rhine-Westphalia	182	89.0	1.1	13.7	442	92.5	2.9	11.8
Germany, Saarland	69	98.6	1.4	31.9	177	97.2	2.3	15.8
Germany, Schleswig-Holstein	176	88.1	8.5	24.4	437	93.8	5.5	13.5
Iceland	37	100.0	0.0	18.9	108	99.1	0.0	6.5
Ireland	166	97.6	0.0	25.3	430	98.4	0.0	14.9
Italy, Biella	25	100.0	0.0	16.0	70	97.1	1.4	11.4
Italy, Brescia	193	92.7	0.0	4.7	535	90.3	0.2	4.3
Italy, Catania and Messina	210	98.1	0.0	7.6	873	99.5	0.0	5.5
Italy, Catanzaro	35	94.3	0.0	5.7	105	97.1	0.0	9.5
Italy, Como	70	100.0	0.0	20.0	175	98.3	0.0	8.0
Italy, Ferrara	118	100.0	0.0	9.3	403	99.0	0.2	5.0
Italy, Florence and Prato	113	96.5	0.0	15.0	310	90.6	0.0	7.7
Italy, Friuli-Venezia Giulia	172	94.8	0.6	14.5	502	98.2	0.0	8.6
Italy, Genoa	119	97.5	0.0	15.1	347	97.1	0.6	11.5
Italy, Latina	170	95.3	0.0	1.2	549	95.6	0.0	2.6
Italy, Lecco	41	85.4	0.0	12.2	106	83.0	0.0	10.4
Italy, Lombardy, South	48	79.2	0.0	16.7	174	78.2	0.0	7.5
Italy, Mantua	55	89.1	0.0	9.1	148	89.9	0.0	2.0
Italy, Milan	161	98.1	0.0	13.0	368	98.1	0.3	12.8
Italy, Modena	219	100.0	0.0	6.8	585	99.7	0.0	3.9
Italy, Naples	91	97.8	1.1	9.9	217	98.2	0.0	3.7
Italy, Nuoro	53	94.3	0.0	5.7	203	94.6	0.5	4.4
Italy, Palermo	146	86.3	0.7	13.0	540	90.9	0.2	5.6
Italy, Parma	119	100.0	0.0	3.4	373	99.5	0.3	4.8
Italy, Ragusa	41	97.6	0.0	9.1	206	99.0	0.5	7.3
Italy, Reggio Emilia	124	96.0	0.0	10.5	340	97.9	0.0	5.9
Italy, Romagna	269	94.8	0.4	7.4	976	96.7	0.1	3.8
Italy, Salerno	153	84.3	0.0	15.7	537	86.6	0.0	9.3
Italy, Sassari	93	96.8	1.1	6.5	326	98.5	0.0	3.7
Italy, Sondrio	29	100.0	0.0	6.9	68	95.6	0.0	14.7
Italy, South Tyrol	39	94.9	2.6	25.6	96	100.0	0.0	11.5

\*Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	56	96.4	0.0	12.5	196	97.4	0.5	5.6
Italy, Trapani	49	98.0	2.0	10.2	134	97.0	0.0	6.0
Italy, Trento	46	97.8	0.0	19.6	157	96.8	0.0	3.8
Italy, Turin	124	97.6	0.8	16.1	406	99.8	0.2	7.6
Italy, Umbria	122	98.4	0.0	20.5	359	96.7	0.0	8.1
Italy, Varese	120	95.8	0.0	15.0	289	95.2	0.0	10.7
Italy, Veneto	230	100.0	0.0	13.9	749	98.4	0.3	9.3
Latvia	103	86.4	4.9	38.8	429	93.0	3.3	16.8
Lithuania	228	95.2	1.8	19.7	1406	98.4	0.6	7.3
Malta	28	96.4	3.6	35.7	107	100.0	0.0	12.1
*Netherlands	651	99.8		20.7	1561	99.4		20.8
*Netherlands, Eindhoven	49	100.0		16.3	88	100.0		18.2
Norway	317	98.7	0.9	18.9	780	98.7	0.3	15.5
Poland, Cracow	34	100.0	0.0	29.4	190	94.2	0.5	20.5
Poland, Kielce	76	98.7	0.0	21.1	405	99.0	0.5	7.7
Poland, Lower Silesia	101	92.1	0.0	28.7	380	89.5	0.3	18.7
Poland, Podkarpackie	88	94.3	1.1	25.0	391	95.4	1.0	15.1
Portugal, Azores	26	100.0	0.0	6.4	65	100.0	0.0	15.4
Russian Federation, Saint Petersburg	203	84.7	0.5		1109	92.9	0.0	
*Serbia, Central	208	82.7	1.0	37.5	635	86.9	2.4	26.6
Slovakia	254	93.7	4.7	24.8	954	95.5	3.0	13.2
Slovenia	141	100.0	0.0	15.6	529	99.8	0.0	10.0
Spain, Albacete	17	100.0	0.0	17.6	68	97.1	1.5	13.2
Spain, Asturias	66	98.5	0.0	19.7	241	99.6	0.4	25.7
Spain, Basque Country	168	98.2	0.0	17.3	532	99.1	0.4	10.0
Spain, Canary Islands	81	98.8	0.0	18.5	318	98.4	0.3	9.4
Spain, Ciudad Real	20	100.0	0.0	15.0	108	98.1	0.0	10.2
Spain, Cuenca	12	91.7	0.0	33.3	38	97.4	2.6	15.8
Spain, Girona	36	94.4	0.0	11.1	145	99.3	0.0	4.1
*Spain, Granada	57	100.0		14.0	178	100.0		8.4
Spain, La Rioja	12	100.0	0.0	16.7	57	98.2	0.0	15.8
Spain, Mallorca	47	95.7	2.1	17.7	140	100.0	0.0	9.5
Spain, Murcia	103	99.0	0.0	10.7	363	98.3	0.0	5.0
Spain, Navarra	56	100.0	0.0	7.1	181	99.4	0.0	9.4
Spain, Tarragona	40	97.5	0.0	20.0	100	96.0	0.0	13.0
*Sweden	438	100.0		27.4	1154	99.8		20.2
Switzerland, Basel	41	100.0	0.0	19.5	100	100.0	0.0	19.0
Switzerland, Geneva	69	100.0	0.0	4.3	148	100.0	0.0	6.1
Switzerland, Graubünden and Glarus	20	95.0	0.0	10.0	46	97.8	2.2	15.2
Switzerland, Neuchâtel	17	100.0	0.0	35.3	36	100.0	0.0	25.0
Switzerland, St Gall–Appenzell	41	97.6	0.0	14.6	137	98.5	0.0	19.7
Switzerland, Ticino	21	100.0	0.0	9.5	98	100.0	0.0	7.1
Switzerland, Valais	31	100.0	0.0	9.7	61	98.4	0.0	11.5
Switzerland, Vaud	49	100.0	0.0	28.6	126	100.0	0.0	8.7
Switzerland, Zurich	116	100.0	0.0	12.1	295	99.7	0.3	10.8
Ukraine	2167	92.3	0.2		10076	95.2	0.1	
UK, England	2070	95.8	0.3	24.9	5780	95.3	0.8	15.6
UK, England, East of England Region	234	96.2	0.9	33.3	605	96.0	0.7	19.5
UK, England, North Western	255	92.2	0.0	24.3	702	90.2	0.1	14.0
UK, England, Northern and Yorkshire	271	98.2	0.4	25.8	876	98.4	0.0	13.9
UK, England, Oxford Region	120	96.7	0.0	18.3	351	97.4	0.3	14.0
UK, England, South and Western Regions	283	93.6	0.0	21.9	800	92.9	0.6	16.6
UK, England, Thames	473	95.1	0.2	25.2	1262	94.6	1.7	16.8
UK, England, Trent	146	97.9	0.0	22.6	354	97.5	0.3	13.6
UK, England, West Midlands	222	98.6	0.9	24.3	650	97.8	1.1	14.8
UK, Northern Ireland	55	96.4	0.0	29.1	172	97.7	1.2	20.3
UK, Scotland	227	96.9	0.0	20.3	587	99.0	0.2	14.7
UK, Wales	119	82.4	1.7	25.2	266	85.3	1.1	22.2
<b>Oceania</b>								
Australian Capital Territory	33	100.0	0.0	6.1	72	100.0	0.0	2.8
Australia, New South Wales	713	98.3	0.0	9.1	2343	97.6	0.1	4.0
Australia, Northern Territory	13	100.0	0.0	15.4	36	97.2	0.0	5.6
Australia, Northern Territory: Indigenous	4	100.0	0.0	50.0	12	91.7	0.0	16.7
Australia, Northern Territory: Non-Indigenous	9	100.0	0.0	0.0	23	100.0	0.0	0.0
Australia, Queensland	455	98.2	0.0	10.8	1364	98.9	0.0	3.7
South Australia	119	98.3	0.0	14.3	323	99.4	0.0	6.8
Australia, Tasmania	40	97.5	0.0	27.5	103	98.1	0.0	10.7
Australia, Victoria	396	97.7	1.0	10.6	1156	99.0	0.3	6.0
Western Australia	203	100.0	0.0	12.3	578	99.1	0.0	4.8
New Zealand	291	96.6	1.4	14.4	734	97.8	0.5	11.3
New Zealand: Maori	50	98.0	2.0	16.0	119	100.0	0.0	8.4
New Zealand: Pacific Islander	22	90.9	4.5	4.5	62	98.4	0.0	17.7
New Zealand: Other	219	96.8	0.9	15.1	553	97.3	0.7	11.2
USA, Hawaii	184	97.3	0.0	7.6	595	99.5	0.0	4.2
*USA, Hawaii: Chinese	11	90.9	0.0		48	100.0	0.0	
*USA, Hawaii: Filipino	51	98.0	0.0		162	99.4	0.0	
*USA, Hawaii: Hawaiian	29	93.1	0.0		92	98.9	0.0	
*USA, Hawaii: Japanese	25	100.0	0.0		92	98.9	0.0	
*USA, Hawaii: White	49	98.0	0.0		110	100.0	0.0	

\*Important. See note on population page.



## Indices of data quality Lymphoma (C81-90,C96)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	223	98.7			148	98.6		
Egypt, Gharbiah	1455	95.9	1.1	30.0	988	96.1	1.0	32.9
*Libya, Benghazi	144	91.0	6.2	38.2	127	96.1	3.9	28.3
*Malawi, Blantyre	329	66.9			226	67.7		
*South Africa, PROMEC	22	50.0			24	75.0		
*Tunisia, North	673	100.0			468	100.0		
*Uganda, Kyadondo County	364	65.9	0.0		304	65.5	0.0	
*Zimbabwe, Harare: African	192	91.1	6.2		175	88.0	8.6	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	126	91.3	8.7	42.1	132	92.4	6.8	36.4
Argentina, Córdoba	379	94.5	5.5	50.1	350	93.1	6.9	46.3
Argentina, Mendoza	532	99.4	0.4	38.9	489	99.0	0.6	38.9
*Argentina, Tierra del Fuego	22	100.0	0.0	45.5	27	92.6	3.7	40.7
Brazil, Aracaju	105	93.3	3.8	29.5	91	95.6	4.4	38.5
Brazil, Belo Horizonte	387	81.9	16.8	47.3	404	82.9	15.1	43.8
Brazil, Cuiabá	118	89.0	6.8	45.8	109	76.1	11.9	43.1
Brazil, Fortaleza	338	88.8	10.7	50.3	331	84.3	13.6	48.6
Brazil, Goiânia	420	91.7	6.4	34.5	380	92.1	5.8	38.7
*Brazil, São Paulo	3773	90.4	9.6	38.1	3603	89.7	10.3	41.0
Chile, Region of Antofagasta	96	100.0	0.0	65.6	102	100.0	0.0	49.0
Chile, Bío Bío Province	86	98.8	1.2	54.7	74	94.6	4.1	45.9
Chile, Valdivia	100	99.0	0.0	69.0	84	100.0	0.0	60.7
Colombia, Bucaramanga	256	96.5	0.8	55.5	184	96.7	0.5	57.1
Colombia, Cali	713	95.9	1.4	36.5	668	95.8	0.9	38.9
Colombia, Manizales	113	97.3	0.0	35.4	97	97.9	1.0	50.5
Colombia, Pasto	92	97.8	1.1	48.9	88	96.6	1.1	38.6
Costa Rica	1009	100.0	0.0	57.9	796	100.0	0.0	60.3
Cuba, Villa Clara	255	98.4	1.6	69.4	193	99.0	0.5	63.2
Ecuador, Cuenca	88	95.5	2.3	58.0	125	96.0	0.0	45.6
Ecuador, Quito	497	98.4	0.6	39.2	419	99.3	0.5	43.4
*France, Martinique	239	98.7		42.7	183	95.1		56.8
*Jamaica, Kingston and St Andrew	154	86.4			134	85.1		
USA, Puerto Rico	2245	90.7	5.2	36.6	1694	88.5	6.0	39.7
Uruguay	923	98.5	0.0	55.8	825	98.7	0.0	57.1
<b>America, North</b>								
Canada	30894	89.7	0.5	34.4	23124	87.4	0.9	40.2
Canada, Alberta	3617	98.0	0.1	24.4	2287	96.9	0.1	30.8
Canada, British Columbia	5133	96.7	0.5	27.7	3165	95.2	0.8	34.9
Canada, Manitoba	1545	92.0	0.4	27.6	1046	90.0	1.2	39.5
Canada, New Brunswick	705	98.4	0.0	37.3	563	98.4	0.0	38.7
Canada, Newfoundland and Labrador	440	98.9	0.0	28.4	326	97.9	0.0	34.0
*Canada, Northwest Territories	21	95.2	0.0	28.6	12	100.0	0.0	16.7
Canada, Nova Scotia	1234	97.4	0.2	29.5	862	95.9	0.6	37.8
Canada, Ontario	9707	88.4	0.7	42.7	8317	85.8	1.2	43.2
Canada, Prince Edward Island	194	98.5	0.0	22.7	113	98.2	0.0	38.9
*Canada, Quebec	7037	77.4	0.9	36.1	5560	76.2	1.2	41.5
Canada, Saskatchewan	1236	96.9	0.1	30.5	856	95.4	0.6	37.4
*Canada, Yukon	25	88.0	0.0	40.0	17	100.0	0.0	41.2
USA, NPCR (42 states)	305189	96.7	0.9	25.8	208154	95.2	1.3	33.3
USA, NPCR (42 states): American Indian	1104	95.8	1.2	27.7	847	94.5	1.4	32.8
USA, NPCR (42 states): Asian and Pacific Islander	4431	97.5	0.4	31.1	3497	96.0	0.6	34.3
USA, NPCR (42 states): Black	23252	94.3	1.4	33.0	20075	92.6	1.8	37.5
USA, NPCR (42 states): White	270717	96.9	0.9	25.6	179908	95.4	1.3	33.6
USA, SEER (9 registries)	33527	97.2	0.5	23.9	22292	95.9	0.9	30.8
*USA, SEER (9 registries): Black	2524	96.1	0.4		2117	94.5	1.4	
*USA, SEER (9 registries): White	28772	97.3	0.5		18555	96.1	0.9	
USA, SEER (18 registries)	91789	97.0	0.5	23.3	61164	95.6	0.9	30.3
*USA, SEER (18 registries): Asian and Pacific Islander	4104	97.6	0.2		3018	96.6	0.5	
*USA, SEER (18 registries): Black	7057	94.8	0.7		5724	93.6	1.4	
*USA, SEER (18 registries): Hispanic White	7687	96.4	0.7		5738	96.8	0.5	
*USA, SEER (18 registries): Non-Hispanic White	71328	97.3	0.5		45515	95.6	0.9	
*USA, SEER (18 registries): White	79015	97.2	0.5		51253	95.8	0.9	
USA, Alabama	4638	96.9	0.6	31.4	3275	95.1	1.1	42.7
USA, Alabama: Black	725	95.3	0.8	39.9	623	91.8	1.4	49.3
USA, Alabama: White	3837	97.3	0.6	30.3	2596	95.9	1.1	41.8
USA, Alaska	613	98.5	0.0	17.8	340	97.1	0.3	25.3
*USA, Alaska: American Indian	54	98.1	0.0	14.8	41	95.1	0.0	34.1
USA, Arizona	6010	95.0	1.5	28.0	3795	92.5	2.3	34.9
USA, Arizona: American Indian	95	90.5	3.2	41.1	91	85.7	3.3	50.5
USA, Arizona: Asian and Pacific Islander	35	94.3	2.9	34.3	30	93.3	0.0	23.3
USA, Arizona: Black	126	94.4	1.6	30.2	80	88.8	5.0	41.2
USA, Arizona: White	5668	95.1	1.4	28.1	3521	92.7	2.3	35.1
USA, Arkansas	3247	96.9	0.0	28.8	2158	96.4	0.0	36.2
USA, Arkansas: Black	253	95.7	0.0	42.3	223	94.6	0.0	37.7
USA, Arkansas: White	2930	97.0	0.0	28.1	1897	96.5	0.0	36.6
USA, California	36341	97.2	0.5	25.4	23606	96.0	0.6	32.8
USA, California: American Indian	117	97.4	0.0	23.9	86	91.9	1.2	24.4
USA, California: Asian and Pacific Islander	2367	98.1	0.2	31.4	1826	96.1	0.5	36.0
USA, California: Black	1929	95.9	0.6	31.0	1454	95.0	0.8	42.4
USA, California: White	30965	97.2	0.5	25.4	19564	96.1	0.6	32.9
USA, California, Los Angeles County	8826	97.8	0.5	24.8	6135	97.1	0.7	32.6
*USA, California, Los Angeles County: Asian and Pacific Islander	800	98.4	0.0		608	97.7	0.3	
*USA, California, Los Angeles County: Black	799	96.4	0.5		684	96.2	0.9	
*USA, California, Los Angeles County: Chinese	252	97.6	0.0		140	97.1	0.7	
*USA, California, Los Angeles County: Filipino	193	99.5	0.0		194	98.5	0.0	
*USA, California, Los Angeles County: Hispanic White	1990	97.0	0.7		1513	97.8	0.5	

\*Important. See note on population page.

**Indices of data quality**  
**Lymphoma (C81-90,C96) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	114	98.2	0.0		100	97.0	1.0	
*USA, California, Los Angeles County: Korean	91	98.9	0.0		62	98.4	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	5019	98.3	0.5		3168	96.7	0.8	
*USA, California, Los Angeles County: White	7009	97.9	0.5		4681	97.1	0.7	
USA, California, San Francisco Bay Area	4977	97.2	0.5	25.9	3098	95.8	0.6	33.7
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	619	98.1	0.3		438	94.5	0.2	
*USA, California, San Francisco Bay Area: Black	368	97.0	0.0		300	93.7	0.3	
*USA, California, San Francisco Bay Area: Hispanic White	476	95.8	1.1		336	96.1	0.6	
*USA, California, San Francisco Bay Area: Non-Hispanic White	3410	97.2	0.5		1953	96.2	0.8	
*USA, California, San Francisco Bay Area: White	3886	97.0	0.5		2289	96.2	0.8	
USA, Colorado	4601	95.7	1.4	25.2	3078	94.0	1.7	29.8
USA, Colorado: Asian and Pacific Islander	40	95.0	0.0	32.5	44	93.2	2.3	29.5
USA, Colorado: Black	117	94.0	2.6	37.6	89	84.3	3.4	37.1
USA, Colorado: White	4301	95.7	1.4	25.6	2824	94.2	1.7	30.7
USA, Connecticut	5145	98.2	0.6	21.5	3524	96.5	1.2	29.6
*USA, Connecticut: Black	276	98.6	0.4		235	96.6	1.7	
*USA, Connecticut: White	4783	98.1	0.6		3234	96.4	1.2	
USA, Delaware	1171	96.5	1.0	22.7	751	94.3	2.1	27.7
USA, Delaware: Black	135	94.1	0.7	26.7	109	91.7	1.8	35.8
USA, Delaware: White	1016	96.9	1.1	22.4	627	94.7	2.2	26.8
USA, Florida	23922	98.1	1.3	27.4	15427	98.1	1.1	33.9
USA, Florida: Asian and Pacific Islander	86	98.8	0.0	33.7	86	100.0	0.0	41.9
USA, Florida: Black	1735	96.9	1.5	35.0	1500	96.8	1.3	34.6
USA, Florida: White	21676	98.1	1.3	27.3	13592	98.2	1.2	34.3
USA, Georgia	8245	96.9	0.8	25.2	5658	94.6	2.0	33.5
USA, Georgia: Asian and Pacific Islander	44	100.0	0.0	29.5	35	97.1	0.0	34.3
USA, Georgia: Black	1624	94.6	1.2	30.4	1304	93.8	1.8	36.4
USA, Georgia: White	6526	97.4	0.8	24.1	4289	94.8	2.1	32.9
USA, Georgia, Atlanta	2581	97.1	0.7	22.5	1841	95.7	1.0	29.1
*USA, Georgia, Atlanta: Black	740	95.1	0.7		575	94.1	0.9	
*USA, Georgia, Atlanta: White	1794	97.8	0.7		1227	96.5	1.0	
USA, Idaho	1659	94.8	1.7	25.0	1054	94.1	1.7	33.6
USA, Illinois	14684	97.3	0.9	25.2	10200	96.0	1.6	34.5
USA, Illinois: Asian and Pacific Islander	138	97.8	0.7	35.5	118	99.2	0.8	44.9
USA, Illinois: Black	1312	95.0	1.8	31.6	1162	93.5	3.6	37.8
USA, Illinois: White	12866	97.5	0.8	25.1	8724	96.2	1.4	34.6
USA, Indiana	7167	96.7	1.1	28.3	5176	95.7	1.3	33.7
USA, Indiana: Black	358	95.3	1.4	41.1	326	94.5	0.6	33.7
USA, Indiana: White	6649	96.7	1.1	28.3	4744	95.8	1.3	34.3
USA, Iowa	4395	97.0	0.6	24.3	2833	95.9	1.1	34.3
USA, Kentucky	5219	95.6	0.5	26.0	3566	93.1	0.9	33.2
USA, Louisiana	4052	96.3	0.6	27.0	2749	94.3	1.0	34.9
*USA, Louisiana: Black	877	91.9	0.8		655	91.5	1.5	
*USA, Louisiana: White	3143	97.5	0.6		2068	95.1	0.9	
*USA, Louisiana, New Orleans	786	97.2	0.3		570	96.1	1.2	
*USA, Louisiana, New Orleans: Black	215	95.3	0.0		167	94.6	1.2	
*USA, Louisiana, New Orleans: White	564	97.9	0.4		395	96.7	1.3	
USA, Maine	2070	95.7	0.5	23.2	1435	94.1	1.1	28.0
USA, Massachusetts	9364	97.2	0.9	21.3	6195	95.7	1.3	30.8
USA, Massachusetts: Asian and Pacific Islander	100	99.0	0.0	18.0	68	98.5	1.5	30.9
USA, Massachusetts: Black	304	96.7	1.3	31.6	235	94.0	1.7	31.5
USA, Massachusetts: White	8817	97.2	0.9	21.3	5805	95.7	1.3	31.2
USA, Michigan	13179	95.5	0.9	25.6	9137	94.7	1.1	32.2
USA, Michigan: Asian and Pacific Islander	61	96.7	0.0	37.7	53	96.2	0.0	34.0
USA, Michigan: Black	1188	94.0	0.3	30.2	1060	92.7	0.7	33.3
USA, Michigan: White	11608	95.6	0.9	25.7	7818	94.9	1.2	32.7
USA, Michigan, Detroit	5325	97.7	0.3	23.7	3917	96.8	0.9	29.4
*USA, Michigan, Detroit: Black	857	96.0	0.4		816	95.5	1.5	
*USA, Michigan, Detroit: White	4357	98.0	0.3		3014	97.1	0.8	
USA, Mississippi	2750	94.3	2.0	29.8	2042	92.6	3.1	36.5
USA, Missouri	6759	96.2	1.0	27.9	4768	94.6	1.6	35.0
USA, Missouri: Black	455	94.5	1.1	34.3	389	95.1	1.3	34.4
USA, Missouri: White	6214	96.3	0.9	27.6	4314	94.5	1.6	35.4
USA, Montana	1271	96.6	1.5	25.8	739	95.3	2.2	36.9
USA, Montana: American Indian	46	95.7	0.0	30.4	30	100.0	0.0	33.3
USA, Nebraska	2240	96.8	1.2	24.9	1593	95.5	1.6	34.3
USA, Nebraska: Black	61	100.0	0.0	16.4	34	94.1	2.9	38.2
USA, Nebraska: White	2129	96.7	1.2	25.5	1515	95.5	1.5	34.7
USA, New Hampshire	1839	96.4	0.4	20.6	1224	94.6	0.9	28.8
USA, New Jersey	11876	97.4	0.4	22.7	8173	96.0	0.8	31.1
*USA, New Jersey: Black	971	95.0	0.6		864	91.9	1.3	
*USA, New Jersey: White	10323	97.7	0.4		6946	96.4	0.7	
USA, New Mexico	1784	94.4	1.7	29.7	1248	92.7	2.6	33.6
*USA, New Mexico: Hispanic White	431	93.5	2.1		372	94.1	1.3	
*USA, New Mexico: Non-Hispanic White	1276	94.7	1.4		787	92.8	2.9	
*USA, New Mexico: White	1707	94.4	1.6		1159	93.2	2.4	
USA, New York State	24994	96.7	0.3	21.6	17971	94.7	0.5	28.1
USA, New York State: Asian and Pacific Islander	445	96.4	0.0	26.7	309	94.2	0.0	31.7
USA, New York State: Black	2395	94.6	0.3	27.6	2314	93.1	0.6	30.9
USA, New York State: White	21670	96.9	0.3	21.3	15019	94.9	0.5	28.2
USA, North Carolina	9539	96.6	1.4	26.5	6738	94.8	2.2	35.3
USA, North Carolina: American Indian	44	93.2	2.3	31.8	41	97.6	2.4	31.7
USA, North Carolina: Asian and Pacific Islander	35	94.3	2.9	28.6	32	96.9	3.1	28.1
USA, North Carolina: Black	1308	93.8	2.3	32.8	1207	92.4	2.7	39.6
USA, North Carolina: White	8053	97.1	1.2	25.7	5401	95.4	2.0	34.8
USA, North Dakota	899	97.9	0.6	24.9	575	96.5	0.7	34.4
USA, Ohio	13971	97.6	0.7	27.8	9697	96.4	1.3	36.7
USA, Ohio: Asian and Pacific Islander	48	95.8	0.0	20.8	31	100.0	0.0	41.9
USA, Ohio: Black	979	95.9	1.6	39.0	842	95.1	1.2	39.1
USA, Ohio: White	12576	97.7	0.7	27.8	8546	96.5	1.3	37.6

\*Important. See note on population page.

## Indices of data quality

### Lymphoma (C81-90,C96) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	3917	97.4	1.0	29.6	2935	97.9	0.6	33.7
USA, Oklahoma: American Indian	251	96.8	0.4	25.9	200	95.0	2.0	25.0
USA, Oklahoma: Black	165	98.2	1.2	33.9	169	96.4	1.2	34.9
USA, Oklahoma: White	3443	97.3	1.0	29.9	2513	98.2	0.5	34.9
USA, Oregon	4875	96.2	1.1	26.6	3054	95.4	1.4	35.7
USA, Oregon: Asian and Pacific Islander	55	94.5	1.8	41.8	43	90.7	0.0	48.8
USA, Oregon: Black	48	89.6	2.1	41.7	25	96.0	4.0	40.0
USA, Oregon: White	4577	96.2	1.2	27.2	2858	95.3	1.4	36.8
USA, Pennsylvania	18296	96.8	0.9	25.2	12732	95.1	1.4	34.6
USA, Pennsylvania: Asian and Pacific Islander	80	98.8	0.0	27.5	61	96.7	0.0	19.7
USA, Pennsylvania: Black	1039	94.4	1.3	30.8	887	91.9	1.9	40.1
USA, Pennsylvania: White	16896	97.0	0.9	25.3	11586	95.3	1.4	34.8
USA, Rhode Island	1630	97.7	0.7	20.1	1083	96.0	1.1	30.1
USA, Rhode Island: Black	41	100.0	0.0	22.0	23	100.0	0.0	26.1
USA, Rhode Island: White	1565	97.7	0.8	20.1	1040	95.9	1.2	30.7
USA, South Carolina	4624	94.5	1.4	26.9	3237	92.4	2.6	37.3
USA, South Carolina: Black	800	89.8	2.6	37.6	774	87.9	2.8	43.3
USA, South Carolina: White	3769	95.5	1.2	24.9	2413	93.8	2.5	36.1
USA, South Dakota	975	95.8	0.9	29.0	638	94.2	1.4	37.0
USA, Tennessee	6208	95.6	2.4	32.1	4546	94.4	2.9	38.8
USA, Tennessee: Black	564	90.4	6.0	46.3	529	90.9	2.5	42.5
USA, Tennessee: White	5567	96.1	2.1	31.0	3959	94.8	3.0	38.8
USA, Texas	20526	95.1	1.1	26.7	14677	92.4	1.8	32.4
USA, Texas: Asian and Pacific Islander	184	95.7	0.5	41.8	140	93.6	0.7	27.9
USA, Texas: Black	1879	93.5	1.3	31.2	1532	89.8	1.8	35.8
USA, Texas: White	17956	95.3	1.0	26.7	12665	92.7	1.9	32.8
USA, Utah	2043	97.4	0.0	26.0	1324	96.2	0.2	31.9
USA, Vermont	870	97.5	0.3	22.0	592	95.3	1.0	28.5
USA, Virginia	7800	95.7	1.8	27.0	5289	93.8	2.5	35.4
USA, Virginia: Asian and Pacific Islander	113	94.7	3.5	34.5	94	96.8	1.1	41.5
USA, Virginia: Black	1043	90.8	3.5	37.9	903	88.4	4.7	39.4
USA, Virginia: White	6459	96.5	1.6	25.8	4185	94.8	2.1	35.2
USA, Washington State	8238	96.8	0.4	23.2	5144	95.2	0.8	30.2
USA, Washington, Seattle	5950	96.7	0.2	22.0	3705	95.5	0.5	27.6
USA, West Virginia	2453	97.1	1.1	29.5	1740	95.7	1.1	36.3
USA, Wisconsin	7404	97.1	1.9	24.8	5217	95.6	2.6	31.6
USA, Wisconsin: Black	192	97.4	2.6	22.9	155	96.1	2.6	34.8
USA, Wisconsin: White	7038	97.1	1.9	25.2	4948	95.5	2.7	32.1
USA, Wyoming	597	97.0	0.0	26.8	352	94.6	0.6	40.3
<b>Asia</b>								
Bahrain: Bahraini	95	98.9	1.1	45.3	72	93.1	1.4	30.6
China, Beijing City	1822	99.7	0.0	55.5	1287	99.9	0.0	50.6
*China, Cixian County	39	94.9	0.0	61.5	29	96.6	0.0	82.8
China, Haining County	106	100.0	0.0	68.9	73	100.0	0.0	60.3
*China, Harbin City, Nangang District	84	63.1	2.4	107.1	67	71.6	6.0	88.1
China, Hong Kong	2408	96.8	0.8	51.0	1956	97.3	1.1	45.2
China, Jiashan County	84	100.0	0.0	63.1	48	100.0	0.0	68.8
China, Jiaxing City	63	92.1	0.0	66.7	52	92.3	0.0	53.8
China, Macao	96	85.4	7.3	52.1	86	89.5	3.5	47.7
China, Qidong County	272	100.0	0.0	76.5	170	100.0	0.0	71.2
*China, Shanghai City	1798	79.2	0.3	68.0	1434	81.8	0.3	62.3
*China, Wuhan City	937	97.4		59.7	659	97.0		48.9
*China, Yangcheng County	46	100.0		4.3	46	100.0		0.0
*China, Yanting County	94	100.0	0.0	47.9	28	100.0	0.0	67.9
*China, Zhongshan City	160	98.8		73.1	129	100.0		55.8
*India, Bangalore	660	98.5	1.4		376	98.1	1.1	
*India: Barshi, Paranda, and Bhum	36	97.2			18	100.0		
*India, Bhopal	181	99.4	0.6		98	100.0	0.0	
*India, Chennai	775	99.1	0.9		447	99.1	0.9	
*India, Dindigul, Ambilikikai	113	100.0	0.0		54	100.0	0.0	
*India, Karunagappally	57	100.0	0.0		43	95.3	0.0	
*India, Mizoram	64	100.0	0.0		40	100.0	0.0	
*India, Mumbai	1897	100.0	0.0		1076	100.0	0.0	
*India, New Delhi	2675	100.0	0.0		1217	100.0	0.0	
*India, Poona	416	100.0	0.0		241	100.0	0.0	
*India, Sikkim State	11	100.0	0.0		20	100.0	0.0	
*India, Trivandrum	133	99.2	0.0		105	100.0	0.0	
*Iran (Islamic Republic of), Golestan Province	219	100.0	0.0	5.0	128	100.0	0.0	3.1
Israel	4719	97.5	2.0	33.3	4367	96.7	2.4	35.0
*Israel: Jews	4214	97.3	2.1		3966	96.6	2.4	
*Israel: Non-Jews	505	98.6	1.2		401	97.3	2.5	
Japan, Aichi Prefecture	707	88.8	4.2	42.7	479	86.2	6.5	46.3
Japan, Fukui Prefecture	572	83.0	2.8	48.6	422	81.3	4.3	51.4
Japan, Hiroshima	1013	93.2	3.0	27.2	685	90.1	6.0	31.7
Japan, Miyagi Prefecture	1608	93.0	2.1	36.9	1170	91.5	3.8	42.3
Japan, Nagasaki Prefecture	1177	91.8	3.7	41.2	882	87.3	6.2	46.1
Japan, Niigata Prefecture	1212	90.2	6.8	63.6	1024	85.4	10.3	64.6
*Japan, Osaka Prefecture	3993	82.0	7.3	53.5	2902	76.4	8.0	57.9
Japan, Saga Prefecture	459	88.0	7.0	55.8	392	83.9	10.2	59.4
Republic of Korea	11226	95.0	2.0	46.1	8612	93.5	2.6	41.8
Republic of Korea, Busan	753	92.0	3.3	53.0	561	90.4	3.6	46.7
Republic of Korea, Daegu	538	95.9	1.9	43.7	453	95.1	3.1	40.4
Republic of Korea, Daejeon	319	95.3	1.3	39.2	238	95.4	1.3	47.5
Republic of Korea, Gwangju	339	95.9	1.2	36.6	273	92.7	2.2	38.1
Republic of Korea, Incheon	549	97.4	0.0	40.6	401	97.0	0.0	39.7
Republic of Korea, Jeju-do	98	91.8	0.0	45.9	95	93.7	1.1	40.0
Republic of Korea, Seoul	2513	95.9	1.8	43.7	1846	95.3	2.0	38.6
Republic of Korea, Ulsan	208	97.1	0.5	41.3	149	94.0	2.0	38.3

\*Important. See note on population page.

**Indices of data quality**  
**Lymphoma (C81-90,C96) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	565	99.1	0.0	21.4	309	98.7	0.0	25.2
*Kuwait: Kuwaitis	251	98.0	0.0		166	98.2	0.0	
*Kuwait: Non-Kuwaitis	314	100.0	0.0		143	99.3	0.0	
*Malaysia, Penang	169	98.2			124	95.2		
*Malaysia, Penang: Chinese	92	97.8			78	96.2		
*Malaysia, Penang: Indian	16	93.8			11	81.8		
*Malaysia, Penang: Malay	60	100.0			35	97.1		
*Philippines, Manila	713	83.2	3.1		697	83.5	3.2	
*Philippines, Rizal	729	80.7	5.3		666	81.1	4.4	
Qatar: Qatari	44	97.7	0.0	31.8	33	100.0	0.0	30.3
*Saudi Arabia, Riyadh: Saudi	835	98.3	0.2		578	97.9	0.3	
Singapore	1157	99.7	0.3	34.1	841	99.3	0.7	35.9
Singapore: Chinese	916	99.7	0.3	33.0	643	99.4	0.6	34.4
Singapore: Indian	66	100.0	0.0	31.8	47	97.9	2.1	38.3
Singapore: Malay	160	100.0	0.0	33.8	141	99.3	0.7	36.9
Thailand, Bangkok	753	100.0	0.0	2.0	706	100.0	0.0	2.8
Thailand, Chiang Mai	355	100.0	0.0	62.0	274	100.0	0.0	57.3
Thailand, Chonburi	214	100.0	0.0	52.3	183	100.0	0.0	59.0
*Thailand, Khon Kaen	251	100.0	0.0		208	100.0	0.0	
Thailand, Lampang	199	99.5	0.0	1.0	149	100.0	0.0	1.3
*Thailand, Songkhla	202	100.0	0.0		165	100.0	0.0	
*Turkey, Antalya	462	99.6	0.0	41.3	324	99.4	0.0	40.1
*Turkey, Edirne	89	98.9	1.1		59	100.0	0.0	
*Turkey, Izmir	1238	97.9	0.3		952	97.4	0.3	
*Turkey, Trabzon	162	99.4	0.0		111	100.0	0.0	
<b>Europe</b>								
Austria	5604	93.2	3.6	38.3	4687	91.3	5.5	47.3
Austria, Tyrol	823	99.6	0.2	16.0	452	98.5	0.7	33.8
Austria, Vorarlberg	231	97.8	2.2	42.4	205	98.5	1.0	37.6
*Belarus	2536	100.0		38.5	2735	100.0		40.9
*Belgium	12934	99.8		17.9	7177	99.7		30.7
Bulgaria	2137	100.0	0.0	48.7	1865	100.0	0.0	37.9
Croatia	1897	99.9	0.0	57.0	1986	99.9	0.0	51.7
Cyprus	567	95.6	4.1	29.1	387	91.7	7.8	37.1
Czech Republic	4558	100.0	0.0	53.1	4384	100.0	0.0	55.6
Denmark	3849	98.0	0.0	43.8	3041	98.1	0.0	44.7
*Estonia	550	98.7		56.0	567	98.8		54.3
Finland	4029	95.5	1.2	43.1	3621	93.8	1.8	49.7
*France, Bas-Rhin	703	98.7		41.8	629	97.9		47.1
*France, Calvados	451	96.5		44.3	403	95.5		49.9
*France, Doubs	350	99.1		36.6	325	98.2		45.2
*France, Haut-Rhin	1005	100.0		20.5	523	100.0		34.0
*France, Hérault	1821	99.9		17.2	820	99.8		33.7
*France, Isère	804	99.4		41.9	691	99.9		42.0
*France, Loire-Atlantique	1040	98.2		41.0	827	98.3		41.7
*France, Manche	575	95.5		31.0	365	93.7		46.0
*France, Somme	392	96.9		47.7	321	98.4		52.0
*France, Tarn	580	96.6		27.1	308	94.8		35.4
*France, Vendée	739	98.9		33.4	471	98.1		40.8
Germany, Brandenburg	2540	91.4	8.4	30.3	1862	86.9	12.8	42.2
Germany, Bremen	952	94.6	4.6	20.6	628	90.6	8.1	29.3
Germany, Free State of Saxony	4432	91.3	8.2	29.9	3443	87.5	12.0	40.5
Germany, Hamburg	1110	97.3	2.7	44.8	1058	96.5	3.5	46.3
Germany, Mecklenburg-Western Pomerania	1993	94.1	5.7	25.2	1421	90.4	9.2	34.6
Germany, Munich	4047	96.3	3.7	27.4	2570	94.1	5.9	38.5
Germany, North Rhine-Westphalia	3141	89.7	2.7	23.7	1943	84.6	4.5	37.2
Germany, Saarland	1419	96.1	3.5	23.8	931	92.6	6.8	41.0
Germany, Schleswig-Holstein	4117	92.8	5.5	19.1	2700	88.0	9.0	29.2
Iceland	184	99.5	0.0	23.4	162	98.8	0.6	32.1
Ireland	2824	96.5	0.8	37.3	2169	96.4	1.2	41.3
Italy, Biella	324	96.6	0.3	21.6	228	89.0	0.9	31.1
Italy, Brescia	674	89.9	0.6	41.2	687	89.4	0.4	48.8
Italy, Catania and Messina	1464	98.8	0.0	20.6	736	98.8	0.0	34.6
Italy, Catanzaro	314	98.7	0.0	20.4	195	96.9	0.0	29.2
Italy, Como	497	98.4	0.6	44.5	425	97.4	0.9	50.8
Italy, Ferrara	784	98.9	0.0	21.9	440	98.2	0.2	35.0
Italy, Florence and Prato	1275	91.8	0.2	19.0	706	86.5	0.1	34.6
Italy, Friuli-Venezia Giulia	2024	98.9	0.0	23.3	1315	97.9	0.0	36.3
Italy, Genoa	1470	92.0	0.3	24.3	941	85.4	1.6	37.7
Italy, Latina	601	86.4	0.7	22.5	366	78.1	1.4	35.0
Italy, Lecco	277	99.6	0.0	52.3	253	98.8	0.0	51.0
Italy, Lombardy, South	449	97.1	0.0	42.1	423	97.6	0.5	45.4
Italy, Mantua	204	98.0	0.0	45.6	185	96.2	0.0	59.5
Italy, Milan	1747	99.9	0.0	25.1	1133	99.8	0.0	44.1
Italy, Modena	717	98.0	0.1	33.6	566	98.4	0.2	40.5
Italy, Naples	764	88.7	0.1	15.1	427	88.3	0.9	26.5
Italy, Nuoro	201	98.0	0.0	42.8	190	96.8	0.0	45.3
Italy, Palermo	1273	89.1	0.3	19.3	649	88.0	0.9	31.3
Italy, Parma	771	99.9	0.0	21.4	531	99.8	0.0	34.7
Italy, Ragusa	451	93.3	0.2	25.5	195	90.3	3.1	43.6
Italy, Reggio Emilia	821	97.3	0.1	20.5	485	94.0	0.0	39.8
Italy, Romagna	2320	96.9	0.6	21.2	1367	95.1	1.1	34.2
Italy, Salerno	964	97.5	0.6	29.0	710	96.2	1.1	38.0
Italy, Sassari	539	96.7	0.6	26.5	404	92.8	0.5	36.6
Italy, Sondrio	326	99.1	0.0	15.0	217	96.3	1.4	32.3
Italy, South Tyrol	565	98.4	0.4	18.6	334	98.5	0.0	36.2

\*Important. See note on population page.

**Indices of data quality**  
**Lymphoma (C81-90,C96) (contd)**

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	612	94.9	0.3	19.9	269	89.6	0.7	33.5
Italy, Trapani	499	89.4	0.4	18.6	246	91.9	0.0	37.0
Italy, Trento	568	98.2	0.0	22.9	400	97.2	0.0	39.5
Italy, Turin	1957	98.5	0.1	19.5	1107	96.8	0.7	31.7
Italy, Umbria	1168	98.8	0.0	29.9	774	98.3	0.0	41.2
Italy, Varese	798	97.0	0.1	47.4	692	96.7	0.1	51.6
Italy, Veneto	1644	95.8	0.1	36.4	1630	94.7	0.4	41.3
Latvia	524	84.5	13.7	63.7	679	86.0	12.8	53.3
Lithuania	1537	99.1	0.8	39.5	1594	99.1	0.9	45.4
Malta	377	100.0	0.0	25.7	218	99.1	0.5	39.9
*Netherlands	11226	98.6		44.4	9145	98.5		46.3
*Netherlands, Eindhoven	1371	99.1		22.4	704	98.9		35.5
Norway	6035	98.9	0.3	25.0	3679	98.1	0.5	37.0
Poland, Cracow	228	99.1	0.0	81.6	226	99.6	0.0	70.8
Poland, Kielce	426	100.0	0.0	66.9	448	100.0	0.0	54.0
Poland, Lower Silesia	949	87.0	0.0	55.6	887	81.4	0.3	57.4
Poland, Podkarpackie	674	100.0	0.0	61.4	645	100.0	0.0	55.0
Portugal, Azores	141	97.2	0.7	33.1	134	97.0	1.5	43.5
Russian Federation, Saint Petersburg	1163	91.4	0.0	70.2	1528	93.8	0.1	63.5
*Serbia, Central	1681	88.0	3.7	60.7	1384	87.7	3.9	60.5
Slovakia	2013	94.5	5.4	50.3	2189	93.6	6.3	44.8
Slovenia	1503	100.0	0.0	34.0	1202	100.0	0.0	47.3
Spain, Albacete	251	93.2	1.6	32.3	172	94.2	1.7	45.3
Spain, Asturias	1081	98.5	0.6	32.4	790	96.5	1.9	51.1
Spain, Basque Country	2487	96.7	0.5	23.0	1482	94.7	1.7	35.2
Spain, Canary Islands	1334	97.7	0.4	25.1	800	96.8	0.8	39.4
Spain, Ciudad Real	221	97.3	1.8	39.8	178	93.3	1.7	52.8
Spain, Cuenca	172	91.3	2.3	37.8	104	92.3	4.8	49.0
Spain, Girona	876	97.6	0.7	22.8	432	95.8	1.6	36.3
*Spain, Granada	568	96.3		38.6	405	96.0		48.1
Spain, La Rioja	328	93.6	0.6	25.0	164	89.6	0.6	31.7
Spain, Mallorca	885	97.3	0.3	30.1	471	97.2	0.8	38.9
Spain, Murcia	1292	96.8	0.2	21.1	691	94.8	0.4	34.4
Spain, Navarra	837	98.9	0.1	14.9	458	97.8	0.2	29.0
Spain, Tarragona	481	97.1	1.5	41.2	377	97.9	1.6	41.4
*Sweden	6220	100.0		53.5	4976	100.0		57.4
Switzerland, Basel	325	96.9	2.5	43.1	313	95.2	4.8	44.7
Switzerland, Geneva	582	98.6	0.0	20.4	358	97.5	0.0	23.5
Switzerland, Graubünden and Glarus	265	100.0	0.0	24.2	182	98.4	0.0	39.0
Switzerland, Neuchâtel	129	99.2	0.8	46.5	102	100.0	0.0	48.0
Switzerland, St Gall-Appenzell	680	99.6	0.0	22.5	406	98.3	0.0	29.6
Switzerland, Ticino	338	94.1	1.5	36.4	311	93.6	1.6	38.9
Switzerland, Valais	379	97.9	0.8	22.2	223	98.2	0.4	33.6
Switzerland, Vaud	488	98.8	1.0	32.8	431	97.9	2.1	43.4
Switzerland, Zurich	1715	98.5	0.6	22.6	1133	97.8	1.1	29.2
Ukraine	10174	98.3	0.2	41.5	9902	98.4	0.3	37.2
UK, England	54440	94.5	1.3	30.7	36500	92.5	1.9	40.4
UK, England, East of England Region	7090	95.9	1.1	28.4	4255	94.0	1.5	40.8
UK, England, North Western	6437	87.9	0.7	31.7	4484	83.5	1.0	40.9
UK, England, Northern and Yorkshire	8033	98.0	0.3	26.6	5178	96.9	0.5	38.0
UK, England, Oxford Region	2271	96.8	1.0	38.1	1677	96.8	1.0	43.5
UK, England, South and Western Regions	10586	94.7	0.9	26.3	6510	93.0	1.7	36.2
UK, England, Thames	11450	95.3	1.4	30.2	7779	93.7	2.1	39.6
UK, England, Trent	2741	97.0	1.3	36.4	2030	95.5	1.6	39.7
UK, England, West Midlands	4156	90.4	4.6	41.6	3251	87.8	5.6	49.4
UK, Northern Ireland	1741	89.3	0.5	27.7	1246	86.8	0.6	37.2
UK, Scotland	6624	96.7	0.2	24.9	4635	95.4	0.2	36.0
UK, Wales	2481	90.7	1.8	40.0	2066	90.4	2.7	43.6
<b>Oceania</b>								
Australian Capital Territory	217	93.1	0.5	34.1	149	94.0	1.3	38.9
Australia, New South Wales	5434	91.4	0.9	38.7	4344	89.8	1.5	40.9
Australia, Northern Territory	121	95.9	0.0	30.6	59	96.6	0.0	28.8
Australia, Northern Territory: Indigenous	14	85.7	0.0	28.6	11	100.0	0.0	54.5
Australia, Northern Territory: Non-Indigenous	106	97.2	0.0	31.1	48	95.8	0.0	22.9
Australia, Queensland	2846	91.0	0.6	0.0	2280	89.8	0.7	0.0
South Australia	2273	94.9	0.0	25.6	1441	93.6	0.0	35.3
Australia, Tasmania	672	92.0	0.1	25.9	406	87.2	0.2	38.7
Australia, Victoria	7192	99.0	0.9	22.2	4209	98.3	1.5	31.7
Western Australia	1356	94.9	0.1	42.1	1221	95.4	0.2	36.9
New Zealand	2881	98.1	1.8	46.0	2287	98.1	1.8	48.6
New Zealand: Maori	184	98.4	1.6	52.7	181	98.9	1.1	47.0
New Zealand: Pacific Islander	91	96.7	3.3	49.5	89	97.8	2.2	41.6
New Zealand: Other	2606	98.1	1.8	45.4	2017	98.0	1.8	49.1
USA, Hawaii	1327	97.7	0.4	26.5	802	97.3	0.5	32.8
*USA, Hawaii: Chinese	87	98.9	0.0		51	98.0	0.0	
*USA, Hawaii: Filipino	168	97.6	0.0		135	98.5	0.0	
*USA, Hawaii: Hawaiian	150	95.3	0.7		113	98.2	0.9	
*USA, Hawaii: Japanese	312	97.1	0.6		196	98.0	0.0	
*USA, Hawaii: White	509	98.4	0.4		238	95.4	0.8	

\*Important. See note on population page.

## Indices of data quality Leukaemia (C91-95)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	107	100.0			90	100.0		
Egypt, Gharbiah	461	91.8	8.0	73.3	395	93.2	6.8	67.8
*Libya, Benghazi	80	91.2	8.8	63.8	87	96.6	3.4	39.1
*Malawi, Blantyre	19	57.9			13	84.6		
*South Africa, PROMEC	3	66.7			10	40.0		
*Tunisia, North	255	100.0			190	100.0		
*Uganda, Kyadondo County	66	89.4	0.0		46	82.6	0.0	
*Zimbabwe, Harare: African	41	85.4	14.6		34	94.1	5.9	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	69	71.0	17.4	53.6	77	67.5	29.9	57.1
Argentina, Córdoba	169	87.6	12.4	78.7	143	86.0	14.0	93.0
Argentina, Mendoza	303	99.0	1.0	67.0	276	98.2	1.4	56.9
*Argentina, Tierra del Fuego	14	92.9	7.1	14.3	7	100.0	0.0	14.3
Brazil, Aracaju	51	74.5	21.6	64.7	38	81.6	15.8	81.6
Brazil, Belo Horizonte	175	65.1	34.3	75.4	194	68.0	31.4	70.1
Brazil, Cuiabá	74	73.0	20.3	62.2	65	75.4	16.9	63.1
Brazil, Fortaleza	206	70.4	29.6	74.8	160	63.8	36.2	86.9
Brazil, Goiânia	230	79.6	18.3	57.8	214	87.9	11.7	52.3
*Brazil, São Paulo	1512	78.9	21.1	73.5	1382	80.8	19.2	74.5
Chile, Region of Antofagasta	57	100.0	0.0	63.2	56	100.0	0.0	69.6
Chile, Bío Bío Province	55	100.0	0.0	56.4	55	98.2	1.8	45.5
Chile, Valdivia	61	100.0	0.0	65.6	50	100.0	0.0	98.0
Colombia, Bucaramanga	208	90.9	5.8	68.3	147	87.1	4.1	76.9
Colombia, Cali	348	98.6	0.6	75.6	372	98.4	1.6	62.1
Colombia, Manizales	49	100.0	0.0	89.8	54	100.0	0.0	46.3
Colombia, Pasto	49	100.0	0.0	42.9	34	97.1	2.9	70.6
Costa Rica	534	100.0	0.0	86.1	439	100.0	0.0	88.4
Cuba, Villa Clara	111	99.1	0.9	91.9	77	98.7	1.3	89.6
Ecuador, Cuenca	63	98.4	0.0	61.9	59	91.5	1.7	62.7
Ecuador, Quito	239	97.1	2.9	72.0	264	98.1	1.5	57.6
*France, Martinique	95	98.9		83.2	61	100.0		126.2
*Jamaica, Kingston and St Andrew	84	77.4			65	60.0		
USA, Puerto Rico	778	79.3	13.2	65.6	590	76.6	15.1	64.0
Uruguay	404	98.3	0.0	71.5	365	97.3	0.0	71.2
<b>America, North</b>								
Canada	12691	75.4	1.7	51.6	9278	72.1	2.7	52.3
Canada, Alberta	1242	99.4	0.4	43.2	873	98.7	0.6	46.2
Canada, British Columbia	1668	84.3	2.8	49.5	1165	81.4	4.7	51.3
Canada, Manitoba	497	98.0	1.8	50.9	375	97.6	1.6	49.9
Canada, New Brunswick	269	100.0	0.0	49.8	205	100.0	0.0	61.0
Canada, Newfoundland and Labrador	94	97.9	0.0	86.2	69	98.6	0.0	69.6
*Canada, Northwest Territories	11	100.0	0.0	9.1	7	100.0	0.0	42.9
Canada, Nova Scotia	370	91.4	1.4	61.9	280	92.5	2.9	63.6
Canada, Ontario	4980	75.0	1.4	52.3	3665	69.2	2.9	52.1
Canada, Prince Edward Island	83	98.8	0.0	47.0	42	95.2	0.0	59.5
*Canada, Quebec	2968	48.5	2.5	52.0	2247	47.8	2.7	51.8
Canada, Saskatchewan	499	92.8	0.6	53.1	346	91.0	2.6	56.1
*Canada, Yukon	10	70.0	10.0	40.0	4	75.0	0.0	75.0
USA, NPCR (42 states)	94689	89.1	3.1	57.5	71685	86.9	3.9	58.6
USA, NPCR (42 states): American Indian	440	95.2	1.4	43.0	325	89.5	4.0	45.2
USA, NPCR (42 states): Asian and Pacific Islander	1537	94.1	1.5	60.6	1238	95.3	1.4	57.0
USA, NPCR (42 states): Black	7018	89.2	2.9	61.7	6085	87.9	3.4	62.9
USA, NPCR (42 states): White	83512	88.8	3.2	58.6	62454	86.5	4.1	59.7
USA, SEER (9 registries)	10113	92.6	1.8	53.3	7609	91.2	2.5	53.4
*USA, SEER (9 registries): Black	733	92.8	2.2		605	93.7	1.7	
*USA, SEER (9 registries): White	8629	92.4	1.9		6395	90.6	2.7	
USA, SEER (18 registries)	28006	91.6	1.9	51.8	21143	90.0	2.5	53.0
*USA, SEER (18 registries): Asian and Pacific Islander	1327	95.4	1.1		1081	95.1	1.4	
*USA, SEER (18 registries): Black	2064	90.8	2.0		1722	91.1	2.6	
*USA, SEER (18 registries): Hispanic White	3142	95.6	1.3		2440	95.2	1.3	
*USA, SEER (18 registries): Non-Hispanic White	20858	90.8	2.0		15445	88.6	2.8	
*USA, SEER (18 registries): White	24000	91.5	1.9		17885	89.5	2.6	
USA, Alabama	1458	91.8	1.8	66.7	1137	89.5	1.8	70.4
USA, Alabama: Black	214	92.5	1.4	78.0	217	88.0	2.3	80.2
USA, Alabama: White	1206	91.6	1.9	66.6	893	89.9	1.8	69.8
USA, Alaska	197	94.9	0.5	44.2	129	96.9	1.6	48.1
*USA, Alaska: American Indian	22	95.5	0.0	68.2	17	100.0	0.0	47.1
USA, Arizona	1686	80.8	4.6	66.8	1247	80.1	5.1	65.3
USA, Arizona: American Indian	50	98.0	2.0	26.0	29	86.2	3.4	65.5
USA, Arizona: Asian and Pacific Islander	14	92.9	0.0	57.1	13	92.3	0.0	92.3
USA, Arizona: Black	42	76.2	4.8	66.7	28	82.1	0.0	42.9
USA, Arizona: White	1545	80.3	4.8	69.7	1162	79.7	5.3	66.4
USA, Arkansas	968	87.7	1.0	68.2	753	88.0	1.5	68.8
USA, Arkansas: Black	89	84.3	2.2	69.7	78	85.9	1.3	73.1
USA, Arkansas: White	862	87.9	0.9	69.1	662	88.1	1.5	69.3
USA, California	11204	93.6	1.8	56.0	8307	92.1	2.3	57.7
USA, California: American Indian	33	97.0	0.0	60.6	36	88.9	0.0	33.3
USA, California: Asian and Pacific Islander	748	96.3	1.1	57.8	583	96.4	1.5	59.0
USA, California: Black	537	94.8	1.1	67.0	425	95.3	2.1	61.9
USA, California: White	9517	93.3	1.9	57.4	7007	91.5	2.4	59.6
USA, California, Los Angeles County	2893	96.3	1.6	53.4	2195	95.6	2.1	54.0
*USA, California, Los Angeles County: Asian and Pacific Islander	248	95.6	2.4		195	95.4	3.1	
*USA, California, Los Angeles County: Black	210	96.2	2.4		198	95.5	3.5	
*USA, California, Los Angeles County: Chinese	78	98.7	0.0		55	92.7	7.3	
*USA, California, Los Angeles County: Filipino	63	98.4	1.6		48	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	884	97.2	1.2		669	95.8	1.8	

\*Important. See note on population page.

## Indices of data quality Leukaemia (C91-95) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	28	82.1	10.7		21	95.2	4.8	
*USA, California, Los Angeles County: Korean	23	95.7	0.0		21	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	1478	95.7	1.6		1069	95.5	1.9	
*USA, California, Los Angeles County: White	2362	96.2	1.5		1738	95.6	1.8	
USA, California, San Francisco Bay Area	1356	92.6	1.8	52.9	993	91.6	2.5	54.7
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	173	95.4	1.2		136	93.4	1.5	
*USA, California, San Francisco Bay Area: Black	95	90.5	1.1		81	95.1	1.2	
*USA, California, San Francisco Bay Area: Hispanic White	125	96.0	0.8		103	90.3	2.9	
*USA, California, San Francisco Bay Area: Non-Hispanic White	925	91.7	2.3		648	90.9	2.9	
*USA, California, San Francisco Bay Area: White	1050	92.2	2.1		751	90.8	2.9	
USA, Colorado	1556	85.6	3.6	48.7	1139	80.9	5.6	51.4
USA, Colorado: Asian and Pacific Islander	18	94.4	0.0	55.6	12	91.7	8.3	41.7
USA, Colorado: Black	44	88.6	4.5	50.0	18	72.2	11.1	83.3
USA, Colorado: White	1420	85.1	3.8	50.9	1046	80.3	5.8	54.1
USA, Connecticut	1278	89.3	3.1	58.6	943	86.1	4.8	63.7
*USA, Connecticut: Black	71	84.5	7.0		54	92.6	3.7	
*USA, Connecticut: White	1174	89.8	2.6		870	85.5	4.9	
USA, Delaware	279	84.2	5.0	62.7	202	77.2	7.9	66.8
USA, Delaware: Black	35	94.3	2.9	54.3	34	88.2	2.9	47.1
USA, Delaware: White	238	82.8	5.5	65.1	164	75.0	9.1	72.6
USA, Florida	7217	95.2	3.8	63.7	5327	95.6	3.2	61.2
USA, Florida: Asian and Pacific Islander	34	97.1	0.0	79.4	30	100.0	0.0	103.3
USA, Florida: Black	520	95.6	3.7	63.3	487	97.7	1.0	60.4
USA, Florida: White	6552	95.1	3.9	64.7	4744	95.3	3.5	61.8
USA, Georgia	2673	88.5	3.0	54.2	2090	86.1	4.5	58.2
USA, Georgia: Asian and Pacific Islander	24	91.7	4.2	50.0	26	84.6	0.0	42.3
USA, Georgia: Black	521	90.2	3.1	58.3	449	89.3	3.3	59.2
USA, Georgia: White	2102	87.9	3.0	53.8	1587	85.1	4.9	59.2
USA, Georgia, Atlanta	835	91.0	1.4	46.9	633	90.2	1.7	50.1
*USA, Georgia, Atlanta: Black	220	92.7	1.8		171	91.8	1.2	
*USA, Georgia, Atlanta: White	585	89.9	1.4		436	89.7	1.8	
USA, Idaho	579	85.7	4.1	53.5	419	78.3	5.0	60.4
USA, Illinois	4664	93.6	4.4	56.6	3551	92.0	5.8	59.7
USA, Illinois: Asian and Pacific Islander	36	97.2	2.8	86.1	52	94.2	3.8	51.9
USA, Illinois: Black	427	92.3	6.3	56.7	377	92.6	6.4	56.2
USA, Illinois: White	4093	93.6	4.3	57.8	3041	91.7	5.9	61.8
USA, Indiana	2200	88.4	4.7	63.5	1696	86.7	4.5	64.2
USA, Indiana: Black	114	88.6	3.5	73.7	90	90.0	1.1	77.8
USA, Indiana: White	2024	88.2	4.9	64.6	1568	86.4	4.8	64.8
USA, Iowa	1407	90.3	2.1	57.5	1089	88.2	2.8	58.2
USA, Kentucky	1558	83.7	2.4	55.5	1212	83.4	3.1	59.9
USA, Louisiana	1193	87.7	2.0	57.0	883	87.9	2.4	60.8
*USA, Louisiana: Black	261	86.2	2.7		206	86.9	4.4	
*USA, Louisiana: White	928	88.1	1.8		671	88.1	1.8	
*USA, Louisiana, New Orleans	192	81.8	7.3		156	85.3	5.8	
*USA, Louisiana, New Orleans: Black	59	76.3	8.5		45	86.7	8.9	
*USA, Louisiana, New Orleans: White	131	84.0	6.9		111	84.7	4.5	
USA, Maine	673	85.7	2.2	51.4	465	82.2	3.4	50.5
USA, Massachusetts	2338	84.9	3.6	57.0	1847	81.4	4.5	59.7
USA, Massachusetts: Asian and Pacific Islander	35	100.0	0.0	57.1	25	100.0	0.0	64.0
USA, Massachusetts: Black	69	87.0	4.3	76.8	75	85.3	0.0	53.3
USA, Massachusetts: White	2185	84.6	3.8	57.6	1716	81.0	4.8	60.9
USA, Michigan	4063	85.8	2.7	55.8	3062	82.7	3.8	57.0
USA, Michigan: Asian and Pacific Islander	30	100.0	0.0	33.3	31	96.8	0.0	29.0
USA, Michigan: Black	361	88.6	1.1	55.7	307	90.2	1.6	62.9
USA, Michigan: White	3559	85.1	3.0	57.7	2625	81.3	4.2	58.5
USA, Michigan, Detroit	1622	95.3	1.6	54.6	1286	92.9	2.5	54.0
*USA, Michigan, Detroit: Black	276	95.3	1.8		232	94.4	0.9	
*USA, Michigan, Detroit: White	1291	95.2	1.6		1010	92.4	3.0	
USA, Mississippi	875	78.9	7.7	67.7	693	77.6	11.8	75.0
USA, Missouri	2233	83.4	3.7	64.0	1669	79.9	5.0	63.2
USA, Missouri: Black	151	84.8	2.0	72.8	116	79.3	6.9	77.6
USA, Missouri: White	2047	83.1	3.9	64.1	1529	79.9	5.0	62.2
USA, Montana	405	90.1	6.4	60.0	292	90.4	5.5	56.8
USA, Montana: American Indian	10	90.0	10.0	50.0	16	81.2	18.8	50.0
USA, Nebraska	773	89.5	4.0	51.0	569	85.2	4.9	53.6
USA, Nebraska: Black	20	90.0	5.0	45.0	7	100.0	0.0	100.0
USA, Nebraska: White	728	89.3	4.1	52.9	542	84.7	5.2	55.0
USA, New Hampshire	518	86.1	2.1	48.8	386	82.1	2.3	52.3
USA, New Jersey	3437	90.1	1.0	52.4	2652	87.4	1.5	54.9
*USA, New Jersey: Black	264	87.5	0.8		241	88.0	1.7	
*USA, New Jersey: White	2992	90.4	0.9		2267	87.2	1.4	
USA, New Mexico	711	89.6	3.8	49.2	533	91.7	2.8	47.7
*USA, New Mexico: Hispanic White	202	94.6	2.0		144	95.1	3.5	
*USA, New Mexico: Non-Hispanic White	473	87.5	4.7		347	89.9	2.3	
*USA, New Mexico: White	675	89.6	3.9		491	91.4	2.6	
USA, New York State	7661	85.6	1.0	50.3	6037	81.9	1.1	51.2
USA, New York State: Asian and Pacific Islander	164	87.8	1.8	70.7	121	91.7	0.8	49.6
USA, New York State: Black	671	89.6	0.6	49.2	604	85.6	1.0	53.0
USA, New York State: White	6646	84.8	1.0	51.2	5184	81.1	1.1	52.2
USA, North Carolina	2854	88.8	4.6	60.5	2228	86.2	6.6	58.6
USA, North Carolina: American Indian	21	85.7	4.8	66.7	11	81.8	9.1	109.1
USA, North Carolina: Asian and Pacific Islander	25	84.0	12.0	36.0	10	80.0	0.0	40.0
USA, North Carolina: Black	361	90.6	3.9	59.0	357	84.6	7.3	69.2
USA, North Carolina: White	2401	88.6	4.6	62.1	1822	86.7	6.3	57.2
USA, North Dakota	306	96.7	0.7	53.9	231	94.4	0.9	48.9
USA, Ohio	3812	88.6	2.7	68.5	3054	86.3	3.6	70.6
USA, Ohio: Asian and Pacific Islander	22	95.5	0.0	31.8	11	100.0	0.0	90.9
USA, Ohio: Black	285	89.1	3.5	71.6	284	85.9	2.8	68.0
USA, Ohio: White	3447	88.5	2.6	69.6	2703	86.2	3.7	72.2

\*Important. See note on population page.

## Indices of data quality Leukaemia (C91-95) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	1619	95.6	1.9	52.5	1295	94.6	2.5	46.1
USA, Oklahoma: American Indian	120	99.2	0.0	37.5	96	94.8	3.1	25.0
USA, Oklahoma: Black	60	95.0	5.0	71.7	66	97.0	0.0	34.8
USA, Oklahoma: White	1383	95.2	2.0	54.7	1096	94.3	2.7	50.0
USA, Oregon	1220	87.9	5.5	66.1	922	83.1	7.0	65.0
USA, Oregon: Asian and Pacific Islander	25	92.0	0.0	32.0	11	90.9	9.1	54.5
USA, Oregon: Black	19	94.7	5.3	47.4	14	85.7	0.0	14.3
USA, Oregon: White	1144	87.4	5.7	68.4	876	82.6	7.2	67.0
USA, Pennsylvania	5314	88.0	3.0	58.5	4098	84.1	4.9	62.8
USA, Pennsylvania: Asian and Pacific Islander	30	96.7	0.0	60.0	17	100.0	0.0	76.5
USA, Pennsylvania: Black	289	88.6	4.2	66.8	238	88.7	3.8	67.2
USA, Pennsylvania: White	4848	87.7	3.0	59.8	3737	83.5	5.1	64.2
USA, Rhode Island	443	90.3	3.4	51.5	350	87.1	3.1	62.9
USA, Rhode Island: Black	13	84.6	0.0	61.5	12	100.0	0.0	66.7
USA, Rhode Island: White	423	90.3	3.5	51.8	332	86.4	3.3	63.6
USA, South Carolina	1551	85.3	4.1	55.7	1147	82.6	5.2	56.5
USA, South Carolina: Black	257	80.9	3.9	63.4	225	78.7	4.4	67.1
USA, South Carolina: White	1262	86.0	4.3	55.3	902	83.3	5.5	54.9
USA, South Dakota	312	78.8	7.1	67.3	228	84.6	2.6	64.5
USA, Tennessee	1941	85.4	7.5	68.3	1459	86.5	6.3	67.2
USA, Tennessee: Black	201	86.1	5.0	64.2	159	89.3	6.3	80.5
USA, Tennessee: White	1707	85.1	7.9	69.7	1272	85.9	6.4	67.0
USA, Texas	7494	87.5	2.3	51.4	5879	85.3	3.5	49.1
USA, Texas: Asian and Pacific Islander	49	91.8	4.1	91.8	64	93.8	1.6	65.6
USA, Texas: Black	591	87.5	2.2	57.0	472	85.0	3.8	51.7
USA, Texas: White	6649	87.5	2.3	52.1	5154	85.0	3.6	50.4
USA, Utah	733	99.3	0.0	51.2	519	99.2	0.2	49.9
USA, Vermont	270	89.6	1.9	53.7	178	80.9	5.6	60.7
USA, Virginia	2164	83.9	5.3	63.2	1644	79.7	6.4	67.7
USA, Virginia: Asian and Pacific Islander	40	77.5	7.5	77.5	31	90.3	3.2	71.0
USA, Virginia: Black	313	84.7	5.8	63.9	236	82.6	8.1	79.7
USA, Virginia: White	1725	83.2	5.4	65.7	1305	78.2	6.5	69.2
USA, Washington State	2476	91.4	2.3	53.8	1789	90.4	2.6	51.9
USA, Washington, Seattle	1774	93.1	1.2	50.8	1311	91.7	1.9	48.1
USA, West Virginia	839	89.6	3.6	54.4	607	89.3	3.5	61.3
USA, Wisconsin	2839	93.3	6.2	49.2	2014	90.8	8.7	51.2
USA, Wisconsin: Black	80	97.5	2.5	52.5	69	97.1	2.9	37.7
USA, Wisconsin: White	2634	92.9	6.5	50.9	1865	90.3	9.2	53.0
USA, Wyoming	173	81.5	0.0	65.3	101	78.2	1.0	76.2
<b>Asia</b>								
Bahrain: Bahraini	60	93.3	3.3	71.7	40	95.0	0.0	52.5
China, Beijing City	1275	100.0	0.0	66.7	940	100.0	0.0	65.6
*China, Cixian County	71	93.0	7.0	90.1	57	96.5	3.5	80.7
China, Haining County	108	100.0	0.0	64.8	86	98.8	1.2	68.6
*China, Harbin City, Nangang District	106	50.9	3.8	95.3	82	64.6	1.2	87.8
China, Hong Kong	1183	95.4	1.9	61.2	920	92.5	2.6	61.6
China, Jiashan County	61	100.0	0.0	80.3	39	100.0	0.0	102.6
China, Jiaxing City	48	87.5	4.2	70.8	52	90.4	3.8	69.2
China, Macao	47	74.5	10.6	57.4	38	68.4	10.5	81.6
China, Qidong County	181	100.0	0.0	92.8	145	100.0	0.0	85.5
*China, Shanghai City	1057	85.5	0.5	81.5	798	84.7	0.6	80.5
*China, Wuhan City	632	100.0		61.4	529	100.0		54.1
*China, Yangcheng County	21	81.0		119.0	15	93.3		186.7
*China, Yanting County	100	98.0	0.0	86.0	72	100.0	0.0	83.3
*China, Zhongshan City	170	100.0		77.6	123	100.0		65.0
*India, Bangalore	402	98.0	2.0		284	98.2	1.8	
*India: Barshi, Paranda, and Bhum	42	100.0			19	100.0		
*India, Bhopal	119	99.2	0.8		72	100.0	0.0	
*India, Chennai	469	98.7	1.3		368	97.8	2.2	
*India, Dindigul, Ambilikikai	94	100.0	0.0		65	100.0	0.0	
*India, Karunagappally	47	97.9	2.1		36	97.2	2.8	
*India, Mizoram	90	100.0	0.0		67	100.0	0.0	
*India, Mumbai	1247	100.0	0.0		842	100.0	0.0	
*India, New Delhi	1959	99.9	0.1		1062	99.9	0.0	
*India, Poona	267	100.0	0.0		174	100.0	0.0	
*India, Sikkim State	24	100.0	0.0		25	100.0	0.0	
*India, Trivandrum	84	100.0	0.0		64	100.0	0.0	
*Iran (Islamic Republic of), Golestan Province	210	100.0	0.0	42.4	147	100.0	0.0	44.2
Israel	2033	93.0	6.7	61.3	1591	89.3	9.9	65.2
*Israel: Jews	1766	92.7	6.9		1414	88.8	10.4	
*Israel: Non-Jews	267	94.8	5.2		177	93.2	6.2	
Japan, Aichi Prefecture	270	98.1	1.5	67.4	185	97.3	2.2	63.8
Japan, Fukui Prefecture	158	72.8	0.0	89.9	120	75.0	0.0	86.7
Japan, Hiroshima	264	98.9	0.4	61.0	185	98.9	0.5	61.1
Japan, Miyagi Prefecture	528	100.0	0.0	72.9	386	100.0	0.0	66.3
Japan, Nagasaki Prefecture	658	93.8	3.2	78.3	480	90.8	5.4	77.9
Japan, Niigata Prefecture	576	97.6	1.2	79.9	390	97.9	1.5	78.5
*Japan, Osaka Prefecture	1803	98.1	0.7	77.5	1280	97.1	1.7	75.2
Japan, Saga Prefecture	298	95.6	4.4	75.5	212	96.2	3.8	82.1
Republic of Korea	6577	90.9	3.2	62.7	5257	90.7	3.5	59.5
Republic of Korea, Busan	434	90.3	3.5	62.2	328	90.5	4.3	62.8
Republic of Korea, Daegu	304	90.1	3.6	62.8	242	90.5	4.1	62.8
Republic of Korea, Daejeon	173	91.3	2.9	67.1	154	94.2	2.6	51.9
Republic of Korea, Gwangju	179	95.0	2.2	59.2	159	96.2	1.3	44.7
Republic of Korea, Incheon	312	96.2	0.0	59.3	237	92.4	0.0	53.6
Republic of Korea, Jeju-do	61	96.7	0.0	60.7	54	100.0	0.0	68.5
Republic of Korea, Seoul	1353	89.5	2.9	59.6	1071	90.1	3.1	57.1
Republic of Korea, Ulsan	131	93.9	1.5	55.7	109	94.5	2.8	63.3

\*Important. See note on population page.



## Indices of data quality Leukaemia (C91-95) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	395	98.5	0.0	46.3	206	99.0	0.5	48.5
*Kuwait: Kuwaitis	156	98.7	0.0		108	99.1	0.9	
*Kuwait: Non-Kuwaitis	239	98.3	0.0		98	99.0	0.0	
*Malaysia, Penang	139	100.0			122	99.2		
*Malaysia, Penang: Chinese	60	100.0			70	98.6		
*Malaysia, Penang: Indian	15	100.0			14	100.0		
*Malaysia, Penang: Malay	64	100.0			38	100.0		
*Philippines, Manila	911	93.0	6.9		844	90.5	9.4	
*Philippines, Rizal	852	51.6	7.2		800	51.5	10.0	
Qatar: Qatari	31	100.0	0.0	32.3	18	100.0	0.0	44.4
*Saudi Arabia, Riyadh: Saudi	432	97.7	0.7		306	99.0	0.7	
Singapore	537	99.3	0.7	51.6	443	99.3	0.7	47.9
Singapore: Chinese	422	99.1	0.9	48.1	355	99.4	0.6	45.9
Singapore: Indian	37	100.0	0.0	64.9	19	100.0	0.0	42.1
Singapore: Malay	63	100.0	0.0	54.0	59	100.0	0.0	52.5
Thailand, Bangkok	832	100.0	0.0	53.4	743	100.0	0.0	58.8
Thailand, Chiang Mai	169	97.6	2.4	60.9	164	98.8	0.6	64.0
Thailand, Chonburi	171	100.0	0.0	47.4	157	100.0	0.0	65.0
*Thailand, Khon Kaen	168	100.0	0.0		144	100.0	0.0	
Thailand, Lampang	116	100.0	0.0	48.3	112	100.0	0.0	43.8
*Thailand, Songkhla	148	93.2	6.8		131	96.2	3.8	
*Turkey, Antalya	308	99.7	0.3	70.1	173	97.1	2.9	73.4
*Turkey, Edirne	53	88.7	11.3		48	97.9	2.1	
*Turkey, Izmir	709	96.6	3.4		538	95.5	4.3	
*Turkey, Trabzon	96	100.0	0.0		53	100.0	0.0	
<b>Europe</b>								
Austria	2845	87.5	8.5	65.7	2460	84.5	11.2	68.3
Austria, Tyrol	272	99.6	0.0	56.6	201	99.0	0.5	66.2
Austria, Vorarlberg	108	95.4	4.6	58.3	81	92.6	6.2	66.7
*Belarus	2597	100.0		63.6	2398	100.0		65.4
*Belgium	2979	99.8		63.8	2281	100.0		69.0
Bulgaria	1669	100.0	0.0	68.4	1338	100.0	0.0	69.7
Croatia	1251	99.9	0.0	74.5	1006	100.0	0.0	79.2
Cyprus	252	83.3	16.3	45.1	203	77.8	21.7	43.7
Czech Republic	2817	100.0	0.0	82.8	2184	100.0	0.0	88.1
Denmark	2023	98.8	0.0	60.2	1469	98.2	0.0	64.8
*Estonia	414	100.0		79.2	419	100.0		74.9
Finland	1554	94.2	3.2	55.3	1255	92.4	4.5	61.6
*France, Bas-Rhin	377	98.4		63.4	274	96.7		73.4
*France, Calvados	264	100.0		54.2	219	100.0		62.1
*France, Doubs	239	100.0		46.4	171	100.0		58.5
*France, Haut-Rhin	286	100.0		62.2	204	100.0		77.9
*France, Hérault	400	99.8		69.8	300	100.0		70.7
*France, Isère	461	100.0		54.0	294	100.0		59.2
*France, Loire-Atlantique	562	100.0		50.5	388	100.0		50.3
*France, Manche	224	92.0		56.2	141	87.9		56.0
*France, Somme	243	100.0		49.0	172	100.0		77.9
*France, Tarn	167	100.0		65.3	107	100.0		83.2
*France, Vendée	200	100.0		82.5	123	100.0		100.8
Germany, Brandenburg	1014	81.2	18.2	61.0	862	73.1	26.8	66.1
Germany, Bremen	225	81.8	16.0	71.1	223	75.3	21.5	65.0
Germany, Free State of Saxony	1837	82.4	16.4	54.4	1657	75.1	23.5	57.6
Germany, Hamburg	676	95.4	4.6	56.8	592	92.6	7.4	59.0
Germany, Mecklenburg-Western Pomerania	713	85.4	13.9	53.6	556	80.6	18.2	66.0
Germany, Munich	1428	72.3	27.7	62.7	1067	62.9	37.1	72.0
Germany, North Rhine-Westphalia	840	65.7	9.4	69.2	693	67.7	10.8	72.9
Germany, Saarland	377	79.6	18.8	70.6	333	76.9	19.8	80.2
Germany, Schleswig-Holstein	1214	78.3	16.9	47.2	1020	72.9	22.3	50.5
Iceland	85	100.0	0.0	49.4	46	100.0	0.0	45.7
Ireland	1438	97.1	1.7	54.7	901	95.1	2.8	58.4
Italy, Biella	80	98.8	0.0	80.0	76	96.1	3.9	78.9
Italy, Brescia	297	69.4	1.7	61.6	222	66.2	2.7	73.4
Italy, Catania and Messina	449	100.0	0.0	62.4	301	100.0	0.0	68.1
Italy, Catanzaro	110	95.5	0.9	66.4	75	93.3	1.3	58.7
Italy, Como	205	99.5	0.0	70.7	144	98.6	1.4	86.1
Italy, Ferrara	140	99.3	0.0	75.0	131	97.7	2.3	78.6
Italy, Florence and Prato	231	67.1	0.4	91.3	211	60.7	2.8	79.1
Italy, Friuli-Venezia Giulia	452	98.9	0.0	55.8	367	98.9	0.0	72.8
Italy, Genoa	375	70.9	0.8	57.1	305	65.2	3.9	67.2
Italy, Latina	161	85.1	3.7	83.2	162	66.7	8.6	70.4
Italy, Lecco	101	98.0	0.0	90.1	58	100.0	0.0	122.4
Italy, Lombardy, South	182	98.9	1.1	81.9	156	99.4	0.6	76.9
Italy, Mantua	95	100.0	0.0	61.1	80	100.0	0.0	83.8
Italy, Milan	467	100.0	0.0	62.1	365	100.0	0.0	80.8
Italy, Modena	260	98.8	0.8	67.3	239	98.7	0.8	65.3
Italy, Naples	157	94.9	0.6	58.0	123	91.1	2.4	53.7
Italy, Nuoro	103	97.1	0.0	74.8	62	96.8	0.0	91.9
Italy, Palermo	342	80.4	2.6	75.7	269	74.3	3.0	77.7
Italy, Parma	204	100.0	0.0	66.2	158	100.0	0.0	65.8
Italy, Ragusa	128	96.1	1.6	70.3	101	94.1	2.0	63.1
Italy, Reggio Emilia	223	99.1	0.0	56.1	164	97.6	0.6	81.1
Italy, Romagna	543	93.7	2.4	62.2	445	91.0	2.5	58.2
Italy, Salerno	421	95.5	2.1	60.6	336	94.3	4.8	66.7
Italy, Sassari	168	100.0	0.0	75.0	134	100.0	0.0	69.4
Italy, Sondrio	79	100.0	0.0	63.3	50	100.0	0.0	92.0
Italy, South Tyrol	131	100.0	0.0	73.3	104	99.0	0.0	73.1

\*Important. See note on population page.

## Indices of data quality Leukaemia (C91-95) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	126	86.5	1.6	77.0	77	76.6	6.5	75.3
Italy, Trapani	143	97.9	2.1	61.5	103	99.0	1.0	68.0
Italy, Trento	133	100.0	0.0	60.9	131	100.0	0.0	70.2
Italy, Turin	402	99.0	0.5	60.4	283	96.5	2.8	76.3
Italy, Umbria	440	99.8	0.0	71.8	331	99.4	0.3	74.0
Italy, Varese	354	96.6	0.6	69.2	275	92.0	1.1	70.5
Italy, Veneto	612	91.7	1.6	71.9	544	87.1	5.0	81.2
Latvia	447	70.0	28.0	78.3	481	75.3	23.9	73.0
Lithuania	1056	97.5	2.5	61.9	1068	97.0	3.0	63.8
Malta	96	100.0	0.0	69.8	60	98.3	0.0	83.3
*Netherlands	4848	100.0		63.0	3673	100.0		70.3
*Netherlands, Eindhoven	293	100.0		58.0	209	100.0		62.7
Norway	1537	96.0	1.6	55.2	1181	96.5	1.6	59.2
Poland, Cracow	116	100.0	0.0	81.0	90	98.9	0.0	88.9
Poland, Kielce	391	100.0	0.0	66.8	298	100.0	0.0	76.5
Poland, Lower Silesia	628	98.1	0.2	84.4	560	95.4	0.2	88.6
Poland, Podkarpackie	464	100.0	0.0	78.2	371	100.0	0.0	80.3
Portugal, Azores	48	95.8	2.1	100.7	58	93.1	5.2	71.8
Russian Federation, Saint Petersburg	1225	100.0	0.0	61.6	1451	100.0	0.0	63.5
*Serbia, Central	1147	80.0	7.8	90.4	812	81.5	8.0	93.3
Slovakia	1539	92.1	7.8	61.0	1227	91.3	8.6	65.2
Slovenia	559	100.0	0.0	68.2	444	100.0	0.0	70.7
Spain, Albacete	126	97.6	1.6	67.5	95	97.9	0.0	67.4
Spain, Asturias	291	95.5	3.8	93.5	255	93.7	5.5	100.4
Spain, Basque Country	765	93.9	3.1	54.5	556	91.9	4.1	56.3
Spain, Canary Islands	311	93.6	5.5	58.2	234	92.3	6.0	56.4
Spain, Ciudad Real	102	96.1	3.9	85.3	91	96.7	3.3	84.6
Spain, Cuenca	91	90.1	4.4	52.7	63	98.4	1.6	42.9
Spain, Girona	246	93.9	3.7	48.8	180	91.7	6.1	56.1
*Spain, Granada	235	86.4		70.6	170	83.5		70.0
Spain, La Rioja	70	88.6	5.7	77.1	58	93.1	0.0	67.2
Spain, Mallorca	219	94.1	4.1	73.8	168	92.9	4.8	77.4
Spain, Murcia	494	97.4	0.0	41.9	344	96.8	1.2	43.9
Spain, Navarra	166	98.2	1.8	74.1	107	97.2	1.9	72.0
Spain, Tarragona	235	94.9	4.3	58.7	189	91.5	7.4	64.6
*Sweden	3082	99.8		64.8	2394	99.8		68.8
Switzerland, Basel	181	91.2	6.6	56.4	116	90.5	6.9	62.1
Switzerland, Geneva	147	99.3	0.7	59.9	133	98.5	0.8	51.9
Switzerland, Graubünden and Glarus	94	97.9	0.0	45.7	85	100.0	0.0	50.6
Switzerland, Neuchâtel	56	98.2	1.8	57.1	42	100.0	0.0	52.4
Switzerland, St Gall–Appenzell	185	100.0	0.0	48.6	120	100.0	0.0	56.7
Switzerland, Ticino	127	96.1	3.1	47.2	92	95.7	3.3	64.1
Switzerland, Valais	101	86.1	1.0	37.6	82	84.1	3.7	39.0
Switzerland, Vaud	195	95.4	4.6	63.6	134	91.8	8.2	68.7
Switzerland, Zurich	457	98.2	1.8	48.6	356	96.3	3.7	52.2
Ukraine	10006	98.8	0.2	72.7	8701	98.9	0.2	68.1
UK, England	17874	87.5	4.3	57.4	13082	86.2	5.1	60.5
UK, England, East of England Region	1846	91.8	3.6	63.4	1309	92.9	3.3	70.7
UK, England, North Western	2065	58.2	3.5	61.1	1511	58.0	3.0	64.1
UK, England, Northern and Yorkshire	2669	98.2	0.7	51.9	1942	98.4	0.6	56.5
UK, England, Oxford Region	962	95.5	3.0	52.2	689	95.5	3.8	56.2
UK, England, South and Western Regions	2963	95.4	3.0	53.4	2198	93.5	4.4	56.0
UK, England, Thames	3773	90.1	4.6	57.0	2855	87.6	5.7	59.6
UK, England, Trent	1099	93.4	3.4	59.3	721	93.6	4.7	59.6
UK, England, West Midlands	1859	73.9	12.9	60.6	1391	70.5	14.5	62.8
UK, Northern Ireland	441	83.2	1.1	56.7	359	77.7	0.8	57.7
UK, Scotland	1927	95.8	0.3	50.4	1365	94.4	0.5	59.3
UK, Wales	1360	96.3	3.3	50.7	981	94.7	4.7	47.2
<b>Oceania</b>								
Australian Capital Territory	145	91.7	1.4	37.2	73	93.2	1.4	43.8
Australia, New South Wales	2782	80.1	1.9	50.1	1882	76.7	3.4	52.1
Australia, Northern Territory	45	97.8	2.2	35.6	37	97.3	0.0	32.4
Australia, Northern Territory: Indigenous	5	100.0	0.0	60.0	11	90.9	0.0	63.6
Australia, Northern Territory: Non-Indigenous	40	97.5	2.5	30.0	26	100.0	0.0	19.2
Australia, Queensland	1618	86.8	0.7	0.0	1081	82.3	1.5	0.0
South Australia	877	88.3	0.0	46.0	569	86.3	0.0	47.3
Australia, Tasmania	219	56.2	0.5	37.0	131	51.1	0.0	54.2
Australia, Victoria	1945	99.8	0.2	58.8	1362	99.6	0.4	65.7
Western Australia	712	95.4	0.4	52.9	483	95.2	0.4	55.1
New Zealand	1745	97.7	2.3	46.2	1348	95.9	4.1	49.3
New Zealand: Maori	142	98.6	1.4	35.9	123	100.0	0.0	38.2
New Zealand: Pacific Islander	62	98.4	1.6	54.8	51	96.1	3.9	45.1
New Zealand: Other	1541	97.5	2.5	46.9	1174	95.5	4.5	50.7
USA, Hawaii	397	95.7	1.0	53.9	302	95.4	2.3	44.0
*USA, Hawaii: Chinese	24	91.7	0.0		19	89.5	0.0	
*USA, Hawaii: Filipino	43	97.7	0.0		53	94.3	1.9	
*USA, Hawaii: Hawaiian	61	96.7	0.0		55	96.4	3.6	
*USA, Hawaii: Japanese	79	94.9	2.5		65	95.4	1.5	
*USA, Hawaii: White	150	95.3	1.3		77	94.8	3.9	

\*Important. See note on population page.

## Indices of data quality

### All sites except non-melanoma skin (C00-96 exc. C44)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	2403	96.8			2464	98.8		
Egypt, Gharbiah	9661	74.5	7.3	52.0	9466	88.3	5.0	40.5
*Libya, Benghazi	1739	73.7	10.3	55.8	1584	83.8	6.9	40.8
*Malawi, Blantyre	3441	27.1			3251	40.7		
*South Africa, PROMEC	1104	64.1			1689	68.5		
*Tunisia, North	8465	91.6			6694	94.9		
*Uganda, Kyadondo County	2925	55.2	0.1		3895	53.5	0.3	
*Zimbabwe, Harare: African	2805	57.7	13.3		3130	62.7	9.7	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	2307	84.6	14.5	61.5	2490	85.2	14.1	54.1
Argentina, Córdoba	6451	81.5	16.4	63.5	7638	82.8	15.2	54.4
Argentina, Mendoza	9835	81.9	14.4	66.2	10861	85.5	11.7	54.1
*Argentina, Tierra del Fuego	395	82.8	3.0	67.1	425	88.0	4.0	47.3
Brazil, Aracaju	1878	88.1	9.1	46.0	2004	88.8	8.8	48.7
Brazil, Belo Horizonte	8257	86.4	12.4	44.6	7984	85.6	12.8	47.4
Brazil, Cuiabá	2422	83.8	12.3	55.5	2283	84.4	10.4	48.9
Brazil, Fortaleza	5832	82.9	14.9	72.3	7503	85.0	13.0	62.1
Brazil, Goiânia	7975	91.7	5.7	38.3	7433	93.1	4.7	37.6
*Brazil, São Paulo	71834	79.7	10.5	48.6	80261	80.3	8.1	42.0
Chile, Region of Antofagasta	2556	71.9	17.8	90.8	2258	77.6	13.2	61.3
Chile, Bío Bío Province	2051	70.4	3.9	69.3	1817	71.1	4.0	79.1
Chile, Valdivia	2359	81.7	6.8	70.6	2128	78.0	7.0	82.3
Colombia, Bucaramanga	3777	83.3	8.9	68.3	4487	85.4	7.5	60.7
Colombia, Cali	9616	83.5	4.9	55.3	11426	87.1	3.8	53.3
Colombia, Manizales	1476	88.6	6.7	74.6	1834	90.8	4.4	68.8
Colombia, Pasto	1121	79.6	11.0	63.8	1497	84.5	8.4	52.6
Costa Rica	16494	77.3	10.4	64.2	16131	83.4	7.5	54.4
Cuba, Villa Clara	4622	73.5	8.7	85.0	3895	78.3	6.9	67.4
Ecuador, Cuenca	1147	78.8	5.3	70.7	1601	80.7	4.6	60.3
Ecuador, Quito	5452	86.3	8.4	52.5	6756	87.1	8.0	51.6
*France, Martinique	4476	96.2		46.6	2697	95.0		58.5
*Jamaica, Kingston and St Andrew	2453	82.3			2322	89.0		
USA, Puerto Rico	34643	89.4	6.9	45.3	26667	90.6	6.0	46.2
Uruguay	19655	74.8	15.0	72.2	17688	79.3	13.6	63.9
<b>America, North</b>								
Canada	403092	85.4	1.5	48.8	369503	85.8	1.9	48.5
Canada, Alberta	35482	91.3	0.2	39.7	31667	92.4	0.4	39.7
Canada, British Columbia	51472	90.0	1.6	43.5	45488	89.9	2.1	44.1
Canada, Manitoba	14641	86.6	1.2	52.1	13923	88.2	1.4	50.7
Canada, New Brunswick	11167	92.5	0.1	42.7	9345	91.4	0.0	43.8
Canada, Newfoundland and Labrador	6437	95.6	0.3	54.0	5341	96.0	0.3	50.8
*Canada, Northwest Territories	299	91.3	0.3	36.1	268	95.5	0.4	39.9
Canada, Nova Scotia	14621	89.6	0.7	44.5	12528	89.1	1.0	45.4
Canada, Ontario	151430	87.7	1.4	42.9	141401	86.5	2.0	42.3
Canada, Prince Edward Island	2188	92.6	0.0	37.8	1724	92.9	0.1	45.5
*Canada, Quebec	101640	74.8	2.3	46.7	96176	78.1	2.5	44.3
Canada, Saskatchewan	13461	89.4	1.6	44.9	11395	89.0	1.9	45.8
*Canada, Yukon	254	87.4	2.0	62.6	247	93.1	0.8	49.0
USA, NPCR (42 states)	3281894	93.3	1.8	43.4	3017784	93.1	1.8	43.8
USA, NPCR (42 states): American Indian	13719	90.9	2.4	45.3	14226	92.5	1.8	41.3
USA, NPCR (42 states): Asian and Pacific Islander	55974	92.6	1.0	46.6	65325	94.7	0.9	38.6
USA, NPCR (42 states): Black	341462	92.5	2.2	47.4	305042	92.9	1.8	49.6
USA, NPCR (42 states): White	2804669	93.4	1.8	43.9	2589381	93.1	1.8	44.0
USA, SEER (9 registries)	337656	94.2	1.1	35.6	314198	94.1	1.2	37.1
*USA, SEER (9 registries): Black	33537	94.1	1.0		29833	93.8	1.1	
*USA, SEER (9 registries): White	276587	94.3	1.1		257238	94.1	1.3	
USA, SEER (18 registries)	955802	93.8	1.1	34.8	888360	93.7	1.1	36.0
*USA, SEER (18 registries): Asian and Pacific Islander	49390	93.2	0.9		54012	94.9	0.8	
*USA, SEER (18 registries): Black	96828	93.1	1.4		85444	93.4	1.2	
*USA, SEER (18 registries): Hispanic White	76267	93.2	1.0		78823	94.7	0.8	
*USA, SEER (18 registries): Non-Hispanic White	713330	93.9	1.1		657548	93.5	1.2	
*USA, SEER (18 registries): White	789597	93.9	1.1		736371	93.6	1.2	
USA, Alabama	60502	94.3	1.5	49.4	50836	94.5	1.5	49.4
USA, Alabama: Black	12436	93.1	1.8	54.9	10607	94.4	1.4	54.2
USA, Alabama: White	47137	94.6	1.5	48.8	39601	94.5	1.5	48.6
USA, Alaska	6252	93.8	0.7	38.0	5559	94.9	0.7	35.0
*USA, Alaska: American Indian	846	92.8	0.1	54.1	1007	95.0	0.1	42.5
USA, Arizona	64649	90.7	2.8	45.3	57486	91.0	2.8	43.7
USA, Arizona: American Indian	1182	86.0	2.6	44.4	1302	90.9	2.2	46.2
USA, Arizona: Asian and Pacific Islander	506	90.1	3.6	40.7	669	93.9	1.2	38.9
USA, Arizona: Black	1480	89.7	2.8	48.0	1315	91.3	2.7	46.7
USA, Arizona: White	59626	90.6	2.9	46.6	53349	90.9	2.9	44.3
USA, Arkansas	38576	93.7	1.5	48.3	31650	93.9	1.4	50.2
USA, Arkansas: Black	4183	92.5	2.0	58.3	3597	92.6	1.7	56.8
USA, Arkansas: White	33894	93.8	1.4	47.5	27659	94.1	1.4	49.9
USA, California	372567	93.8	0.9	41.2	350901	93.8	0.8	42.1
USA, California: American Indian	1313	90.8	0.9	55.3	1339	90.3	1.7	47.6
USA, California: Asian and Pacific Islander	29513	92.7	0.7	46.0	33070	94.8	0.6	38.7
USA, California: Black	24776	93.1	1.2	46.8	21829	93.8	0.9	50.7
USA, California: White	305750	93.8	0.9	41.7	288482	93.7	0.9	42.7
USA, California, Los Angeles County	90777	94.5	1.0	37.2	89639	94.8	0.9	38.0
*USA, California, Los Angeles County: Asian and Pacific Islander	10419	93.9	0.9		11396	95.5	0.7	
*USA, California, Los Angeles County: Black	10377	93.2	1.4		9998	94.3	1.0	
*USA, California, Los Angeles County: Chinese	3010	92.7	1.0		2922	94.4	0.9	
*USA, California, Los Angeles County: Filipino	2422	95.1	0.5		3163	97.4	0.3	
*USA, California, Los Angeles County: Hispanic White	19524	93.9	1.0		21526	95.3	0.8	

\*Important. See note on population page.

## Indices of data quality

### All sites except non-melanoma skin (C00-96 exc. C44) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	1607	93.7	1.2		1635	94.9	0.9	
*USA, California, Los Angeles County: Korean	1586	93.7	0.8		1556	93.7	1.0	
*USA, California, Los Angeles County: Non-Hispanic White	47612	94.9	0.9		45772	94.5	1.0	
*USA, California, Los Angeles County: White	67136	94.6	0.9		67298	94.7	0.9	
USA, California, San Francisco Bay Area	48797	93.5	0.9	35.5	46356	93.5	1.0	38.1
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	7371	92.1	0.7		7940	94.3	0.7	
*USA, California, San Francisco Bay Area: Black	4827	91.5	1.3		4388	91.3	1.2	
*USA, California, San Francisco Bay Area: Hispanic White	4205	92.8	0.8		4429	94.2	1.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	31169	94.0	1.0		28932	93.4	1.1	
*USA, California, San Francisco Bay Area: White	35374	93.9	1.0		33361	93.5	1.1	
USA, Colorado	47919	93.2	2.2	37.9	44951	92.7	2.5	39.1
USA, Colorado: Asian and Pacific Islander	479	90.8	2.5	48.2	678	94.1	2.7	36.6
USA, Colorado: Black	1677	92.2	2.8	41.2	1235	92.1	2.7	42.4
USA, Colorado: White	44240	93.1	2.3	38.8	42089	92.6	2.5	39.8
USA, Connecticut	48766	95.8	1.2	35.7	47795	95.3	1.4	37.0
*USA, Connecticut: Black	3354	95.9	0.9		2990	95.9	1.2	
*USA, Connecticut: White	44471	95.8	1.2		43907	95.2	1.5	
USA, Delaware	12360	94.4	2.0	41.9	10838	93.6	2.3	44.2
USA, Delaware: Black	1950	94.6	2.8	40.4	1656	94.2	2.2	45.0
USA, Delaware: White	10156	94.4	1.9	42.8	8960	93.5	2.3	44.7
USA, Florida	266397	93.5	2.9	45.0	229331	93.7	2.3	44.4
USA, Florida: Asian and Pacific Islander	1159	95.9	0.0	50.6	1580	97.1	0.0	47.2
USA, Florida: Black	24498	93.1	2.9	45.9	20907	94.1	1.8	47.3
USA, Florida: White	236498	93.4	3.0	45.6	203674	93.6	2.4	44.7
USA, Georgia	98585	93.8	1.9	42.9	88355	93.5	2.0	43.0
USA, Georgia: Asian and Pacific Islander	693	93.8	1.3	47.8	912	95.9	1.0	37.4
USA, Georgia: Black	23752	93.2	2.0	44.6	21202	93.8	1.7	46.8
USA, Georgia: White	73403	93.9	1.9	42.6	65683	93.4	2.1	42.1
USA, Georgia, Atlanta	29098	95.7	1.0	32.0	27779	95.4	1.2	34.9
*USA, Georgia, Atlanta: Black	9455	95.2	1.0		8834	95.3	1.1	
*USA, Georgia, Atlanta: White	18848	95.9	1.0		18096	95.4	1.2	
USA, Idaho	17060	91.8	2.8	39.9	14591	91.8	2.3	41.4
USA, Illinois	157317	94.2	1.8	43.2	149684	93.8	1.6	44.4
USA, Illinois: Asian and Pacific Islander	1887	93.6	1.5	49.7	2376	96.0	1.3	38.8
USA, Illinois: Black	21002	92.9	3.2	48.5	19252	93.4	2.8	52.0
USA, Illinois: White	130832	94.3	1.6	43.4	125741	93.8	1.5	44.1
USA, Indiana	76762	93.3	2.1	47.9	73631	93.1	1.8	46.1
USA, Indiana: Black	5233	92.5	2.8	54.3	4975	92.8	1.9	52.8
USA, Indiana: White	69773	93.2	2.1	48.5	67429	93.1	1.8	46.3
USA, Iowa	41553	93.2	1.2	39.7	38747	92.9	1.4	39.7
USA, Kentucky	58613	91.8	1.2	42.5	54219	91.9	1.1	40.6
USA, Louisiana	46940	93.2	1.2	41.7	39271	92.8	1.3	43.3
*USA, Louisiana: Black	12563	91.7	1.6		10521	92.2	1.6	
*USA, Louisiana: White	33946	93.7	1.0		28430	93.0	1.2	
*USA, Louisiana, New Orleans	8713	92.4	2.5		7836	93.1	2.5	
*USA, Louisiana, New Orleans: Black	2943	90.9	3.3		2623	92.8	2.9	
*USA, Louisiana, New Orleans: White	5616	93.1	2.1		5109	93.3	2.3	
USA, Maine	21399	92.1	1.5	42.4	19426	91.4	1.9	43.8
USA, Massachusetts	89306	94.0	1.6	41.6	87755	93.4	1.6	42.4
USA, Massachusetts: Asian and Pacific Islander	1214	93.6	1.2	46.3	1470	95.5	1.4	30.1
USA, Massachusetts: Black	3793	93.9	1.8	40.8	3235	93.7	1.2	47.2
USA, Massachusetts: White	82462	93.9	1.7	42.5	81900	93.3	1.6	43.0
USA, Michigan	136807	92.6	1.3	41.4	123503	92.0	1.3	43.4
USA, Michigan: Asian and Pacific Islander	672	93.0	0.4	43.8	798	94.1	0.9	41.2
USA, Michigan: Black	16837	92.1	0.7	43.3	14877	91.3	0.6	47.7
USA, Michigan: White	114626	92.4	1.4	42.6	105437	92.0	1.4	43.5
USA, Michigan, Detroit	55909	95.3	1.0	35.5	51673	94.6	1.3	38.5
*USA, Michigan, Detroit: Black	12711	94.3	0.8		11348	93.4	1.0	
*USA, Michigan, Detroit: White	41548	95.6	1.1		39306	94.9	1.4	
USA, Mississippi	37423	93.0	2.7	48.9	30729	92.6	3.4	48.5
USA, Missouri	75726	91.5	2.3	47.3	70446	91.6	2.0	46.6
USA, Missouri: Black	6785	91.1	2.6	52.5	6422	92.2	1.7	51.8
USA, Missouri: White	67807	91.5	2.3	47.2	63049	91.5	2.0	46.4
USA, Montana	13085	92.6	2.9	42.0	11199	91.4	3.0	45.4
USA, Montana: American Indian	501	92.2	3.0	46.3	546	92.3	3.5	42.3
USA, Nebraska	23119	94.2	1.7	42.2	20918	94.0	1.6	43.2
USA, Nebraska: Black	658	93.6	2.1	44.5	561	93.4	1.2	52.9
USA, Nebraska: White	21815	94.2	1.7	43.0	19877	94.0	1.7	43.6
USA, New Hampshire	17832	93.8	1.0	40.6	16751	93.2	1.3	41.4
USA, New Jersey	118492	94.9	0.9	35.6	114514	94.1	1.1	38.5
*USA, New Jersey: Black	13075	94.0	1.2		12027	93.4	1.0	
*USA, New Jersey: White	99529	95.0	0.8		97507	94.2	1.1	
USA, New Mexico	21193	88.9	3.0	39.0	18852	91.5	3.0	38.9
*USA, New Mexico: Hispanic White	5917	88.9	3.3		5472	91.9	2.7	
*USA, New Mexico: Non-Hispanic White	14041	90.6	2.9		12052	91.3	3.2	
*USA, New Mexico: White	19958	90.1	3.0		17524	91.5	3.1	
USA, New York State	255006	93.4	0.8	37.8	247927	92.8	0.9	40.6
USA, New York State: Asian and Pacific Islander	6494	92.7	0.8	44.9	6993	95.0	0.5	32.8
USA, New York State: Black	33948	94.2	0.8	36.7	31899	93.9	0.6	43.6
USA, New York State: White	209223	93.2	0.8	38.7	204203	92.5	1.0	41.2
USA, North Carolina	110799	94.0	2.2	44.5	99312	93.3	2.3	44.5
USA, North Carolina: American Indian	818	93.5	2.4	47.3	666	93.8	1.7	47.4
USA, North Carolina: Asian and Pacific Islander	395	91.4	3.8	50.9	584	94.2	2.6	42.0
USA, North Carolina: Black	20941	93.4	2.7	47.4	17902	93.1	2.4	49.8
USA, North Carolina: White	87709	94.1	2.0	44.2	79338	93.4	2.2	43.7
USA, North Dakota	8984	95.2	0.7	42.0	7752	94.8	0.7	45.3
USA, Ohio	148223	95.0	1.5	48.2	141848	95.0	1.4	47.3
USA, Ohio: Asian and Pacific Islander	445	95.7	0.9	47.4	551	96.6	0.7	45.7
USA, Ohio: Black	14624	93.9	2.1	53.1	13616	94.8	1.5	53.8
USA, Ohio: White	129440	95.1	1.5	49.0	124846	94.9	1.4	47.6

\*Important. See note on population page.

Indices of data quality

All sites except non-melanoma skin (C00-96 exc. C44) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	47419	92.2	2.7	46.3	43318	92.3	2.0	44.2
USA, Oklahoma: American Indian	3287	90.6	2.8	35.5	3393	92.3	1.8	31.1
USA, Oklahoma: Black	2644	91.3	3.4	49.2	2360	92.5	2.2	48.3
USA, Oklahoma: White	40717	92.3	2.7	47.6	36944	92.2	2.1	45.6
USA, Oregon	46752	91.7	2.0	44.4	44562	91.7	1.8	43.9
USA, Oregon: Asian and Pacific Islander	586	86.5	2.0	54.4	772	92.7	0.8	36.9
USA, Oregon: Black	581	91.2	2.2	45.3	446	91.0	2.0	45.5
USA, Oregon: White	44044	91.6	2.0	45.5	41885	91.6	1.8	45.1
USA, Pennsylvania	186951	93.4	1.8	44.9	178097	92.6	1.8	45.4
USA, Pennsylvania: Asian and Pacific Islander	1039	93.5	0.7	42.6	1164	95.7	0.8	35.6
USA, Pennsylvania: Black	15163	91.8	2.4	48.2	14359	92.2	1.9	51.6
USA, Pennsylvania: White	166819	93.4	1.8	45.6	160058	92.5	1.9	45.7
USA, Rhode Island	15285	94.3	1.3	42.6	14950	93.8	1.5	42.6
USA, Rhode Island: Black	484	95.5	0.4	46.1	490	97.8	1.2	38.0
USA, Rhode Island: White	14360	94.3	1.3	43.2	14112	93.7	1.5	43.3
USA, South Carolina	57657	92.4	2.3	44.8	49194	92.4	2.3	44.9
USA, South Carolina: Black	13765	91.3	2.5	50.5	11370	91.4	2.4	51.7
USA, South Carolina: White	43062	92.7	2.2	43.6	37163	92.6	2.2	43.3
USA, South Dakota	10365	92.4	2.8	45.4	8924	92.4	2.0	45.7
USA, Tennessee	75176	93.0	3.5	50.5	68310	93.5	2.8	48.3
USA, Tennessee: Black	8817	90.9	5.3	58.6	8791	92.9	3.1	55.5
USA, Tennessee: White	65542	93.2	3.3	49.8	58683	93.6	2.7	47.7
USA, Texas	236184	91.4	2.3	42.6	212296	91.5	2.7	41.8
USA, Texas: Asian and Pacific Islander	2244	91.0	2.2	54.9	2787	92.7	2.0	44.7
USA, Texas: Black	25766	89.8	2.8	47.8	22719	90.8	2.6	48.6
USA, Texas: White	201924	91.5	2.3	43.1	182447	91.6	2.7	41.9
USA, Utah	21334	96.2	0.2	31.1	17492	96.0	0.3	33.7
USA, Vermont	8716	94.1	1.3	40.1	8430	92.8	1.6	40.5
USA, Virginia	89069	93.8	2.4	44.7	81097	93.2	2.7	45.4
USA, Virginia: Asian and Pacific Islander	1326	92.8	2.9	48.3	1719	94.6	2.8	42.4
USA, Virginia: Black	16028	92.6	2.9	50.5	13741	92.4	3.2	52.4
USA, Virginia: White	69804	93.9	2.3	44.4	64071	93.3	2.6	45.0
USA, Washington State	78303	93.0	1.0	39.8	72619	93.0	1.0	41.1
USA, Washington, Seattle	55268	93.3	0.7	34.0	51487	93.3	0.7	35.2
USA, West Virginia	28243	91.9	1.9	48.8	25634	91.5	1.7	48.1
USA, Wisconsin	72698	94.0	2.9	43.0	67023	93.6	3.1	43.6
USA, Wisconsin: Black	2921	95.4	1.9	46.5	2493	96.3	1.9	46.5
USA, Wisconsin: White	67605	94.1	3.1	43.8	62742	93.8	3.2	44.2
USA, Wyoming	6398	94.9	0.4	41.9	5345	94.4	0.5	45.3
<b>Asia</b>								
Bahrain: Bahraini	1027	87.7	4.5	73.0	1182	93.0	2.5	51.1
China, Beijing City	46965	72.6	0.3	71.9	43180	79.6	0.3	54.7
*China, Cixian County	5092	78.3	2.9	77.1	3428	75.1	3.4	68.4
China, Haining County	3706	58.4	2.6	75.2	2561	71.6	3.2	62.8
*China, Harbin City, Nangang District	6087	64.0	2.0	73.4	5225	68.4	1.8	58.5
China, Hong Kong	60365	83.0	1.1	66.1	50526	88.4	1.1	51.2
China, Jiashan County	3314	68.1	0.7	82.0	2174	78.3	0.6	67.0
China, Jiaxing City	2467	62.1	2.5	71.8	1844	70.6	2.5	53.3
China, Macao	2659	78.3	2.6	58.3	2447	76.7	1.8	44.5
China, Qidong County	10023	42.8	1.6	86.1	6023	56.5	1.3	75.1
*China, Shanghai City	58480	62.0	0.3	77.1	53394	70.2	0.3	62.4
*China, Wuhan City	29502	72.9		67.2	22709	83.8		48.5
*China, Yangcheng County	3563	83.5		69.9	2761	90.4		63.9
*China, Yanting County	6373	78.2	0.8	77.7	3873	81.4	1.0	80.7
*China, Zhongshan City	6946	70.4		77.7	4662	81.7		59.3
*India, Bangalore	8264	86.2	8.3		10140	89.9	5.8	
*India: Barshi, Paranda, and Bhum	588	81.6			626	87.7		
*India, Bhopal	2470	85.3	5.5		2393	90.5	2.9	
*India, Chennai	11435	78.9	2.5		12393	83.3	2.3	
*India, Dindigul, Ambilikkai	2505	74.7	5.5		3336	81.6	4.1	
*India, Karunagappally	1199	73.3	5.2		983	81.7	5.2	
*India, Mizoram	3074	73.8	10.8		2448	75.7	8.6	
*India, Mumbai	24331	85.5	6.1		25892	87.2	5.7	
*India, New Delhi	30692	81.0	1.0		28658	79.0	0.6	
*India, Poona	6152	87.7	6.4		6849	89.6	6.4	
*India, Sikkim State	893	79.7	6.8		818	80.6	5.6	
*India, Trivandrum	2081	76.6	10.2		2131	84.1	7.6	
*Iran (Islamic Republic of), Golestan Province	2791	69.5	9.9	47.6	2398	71.2	7.3	35.8
Israel	56766	91.3	4.4	47.6	56531	92.1	4.7	48.1
*Israel: Jews	52333	91.2	4.5		52648	92.0	4.7	
*Israel: Non-Jews	4433	92.5	4.2		3883	94.1	3.8	
Japan, Aichi Prefecture	16305	82.3	8.6	51.6	10805	80.7	10.7	51.9
Japan, Fukui Prefecture	13285	74.7	2.4	52.7	9592	72.0	3.6	54.8
Japan, Hiroshima	20655	89.7	5.6	39.3	14698	89.3	6.9	38.0
Japan, Miyagi Prefecture	40561	81.2	7.1	47.4	27010	79.6	9.2	48.4
Japan, Nagasaki Prefecture	26871	83.1	6.1	53.1	19346	81.1	7.9	54.4
Japan, Niigata Prefecture	41458	76.7	12.7	58.3	29191	75.4	13.3	56.8
*Japan, Osaka Prefecture	109584	71.7	13.1	68.8	77902	72.7	13.3	63.4
Japan, Saga Prefecture	12969	74.4	8.7	64.0	9330	71.6	9.8	67.0
Republic of Korea	388433	79.1	3.0	57.4	327832	85.4	3.0	40.4
Republic of Korea, Busan	29252	73.2	3.5	62.5	24235	81.9	3.5	46.2
Republic of Korea, Daegu	18773	80.1	2.5	39.5	17745	87.6	2.4	37.1
Republic of Korea, Daejeon	10105	83.3	1.8	51.9	9807	89.4	1.7	33.7
Republic of Korea, Gwangju	10423	75.6	1.2	52.8	10156	86.0	1.4	32.3
Republic of Korea, Incheon	16370	81.4	1.2	58.4	14512	87.9	1.2	41.1
Republic of Korea, Jeju-do	3504	79.1	0.2	55.9	2954	83.6	0.8	44.7
Republic of Korea, Seoul	74146	82.2	2.7	49.9	68864	89.2	2.3	33.8
Republic of Korea, Ulsan	6807	80.9	2.0	53.3	6242	87.6	2.6	38.0

\*Important. See note on population page.

Indices of data quality

All sites except non-melanoma skin (C00-96 exc. C44) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	3588	91.5	0.6	48.4	3948	95.2	0.5	37.6
*Kuwait: Kuwaitis	1560	89.7	1.2		2138	94.5	0.8	
*Kuwait: Non-Kuwaitis	2028	92.9	0.1		1810	96.0	0.1	
*Malaysia, Penang	3382	90.4			4076	94.1		
*Malaysia, Penang: Chinese	2334	91.3			2669	95.2		
*Malaysia, Penang: Indian	256	87.1			446	93.3		
*Malaysia, Penang: Malay	774	88.5			931	91.7		
*Philippines, Manila	16136	63.9	8.7		22415	75.1	5.9	
*Philippines, Rizal	15722	67.6	9.8		21818	79.0	6.9	
Qatar: Qatari	401	83.3	5.5	63.6	466	94.4	1.7	42.1
*Saudi Arabia, Riyadh: Saudi	5150	89.8	1.3		5381	94.6	0.9	
Singapore	20963	88.6	1.5	60.2	21915	93.0	1.3	46.2
Singapore: Chinese	18012	89.0	1.4	59.1	18648	92.8	1.3	45.6
Singapore: Indian	942	88.2	1.6	59.4	935	95.6	0.6	41.2
Singapore: Malay	1699	84.9	1.7	63.1	2054	93.2	1.4	46.1
Thailand, Bangkok	22072	69.4	7.2	70.8	25232	81.3	4.9	52.7
Thailand, Chiang Mai	6452	62.8	10.9	89.2	7455	76.6	7.6	67.6
Thailand, Chonburi	4120	68.2	6.5	68.2	4792	80.9	3.2	60.4
*Thailand, Khon Kaen	5978	42.5	6.9		5580	67.2	4.1	
Thailand, Lampang	4116	64.7	7.2	80.5	4129	75.5	4.6	59.7
*Thailand, Songkhla	3460	73.2	4.9		3071	86.3	2.9	
*Turkey, Antalya	7783	90.9	2.0	56.5	5519	92.4	1.7	43.4
*Turkey, Edirne	2292	80.0	7.3		1264	84.3	3.7	
*Turkey, Izmir	26461	87.9	4.4		17087	90.7	3.9	
*Turkey, Trabzon	2582	88.9	1.4		1753	90.4	1.0	
<b>Europe</b>								
Austria	104288	91.4	5.7	53.0	90223	90.1	6.8	56.4
Austria, Tyrol	8987	95.7	0.5	44.2	7596	94.6	0.8	50.0
Austria, Vorarlberg	4898	94.6	2.0	42.3	3456	92.7	3.3	52.4
*Belarus	81581	91.5		74.1	77290	94.6		54.4
*Belgium	134748	98.2		49.6	108038	98.6		46.5
Bulgaria	75569	73.3	9.8	70.9	69897	82.8	6.9	55.3
Croatia	56089	77.0	5.0	71.8	48081	78.5	5.1	60.4
Cyprus	6418	87.5	10.3	52.1	5819	89.4	9.1	44.8
Czech Republic	133841	86.6	0.9	63.8	120739	86.9	1.0	59.6
Denmark	75150	94.5	0.4	57.2	73071	93.9	0.4	56.9
*Estonia	14501	89.2		70.6	13817	91.7		62.1
Finland	64910	93.5	1.0	46.7	58583	91.9	1.1	48.6
*France, Bas-Rhin	16315	95.9		47.6	11870	95.2		46.7
*France, Calvados	10187	92.1		57.3	7508	93.5		50.8
*France, Doubs	7968	96.3		47.5	5519	95.8		46.3
*France, Haut-Rhin	11362	98.5		49.3	7750	98.4		49.8
*France, Hérault	16989	95.9		48.0	11441	95.6		48.1
*France, Isère	16915	94.9		46.0	12342	95.7		42.7
*France, Loire-Atlantique	19219	95.1		51.6	13345	96.4		47.7
*France, Manche	8492	94.8		56.3	5518	95.0		56.0
*France, Somme	8980	94.7		57.2	6547	94.5		54.0
*France, Tarn	6991	94.1		46.7	4779	93.0		48.7
*France, Vendée	9721	97.5		60.9	6596	97.4		55.6
Germany, Brandenburg	41215	87.7	10.5	52.8	31997	85.3	13.0	56.3
Germany, Bremen	11072	89.2	7.2	51.3	10077	88.8	7.2	51.0
Germany, Free State of Saxony	67905	86.4	10.9	51.3	57671	84.8	12.2	55.0
Germany, Hamburg	24380	91.0	5.4	56.4	23349	89.6	6.0	57.6
Germany, Mecklenburg-Western Pomerania	27323	87.8	10.1	52.0	20998	85.7	12.0	54.3
Germany, Munich	55164	88.2	9.1	47.3	50323	86.7	11.0	49.4
Germany, North Rhine-Westphalia	38725	88.7	4.4	52.6	33129	88.7	4.8	54.9
Germany, Saarland	17970	92.2	5.7	54.0	15024	90.6	6.9	55.0
Germany, Schleswig-Holstein	46876	85.4	10.9	46.5	42344	83.4	12.6	47.3
Iceland	3370	95.7	0.2	43.3	2957	95.7	0.2	45.4
Ireland	43715	89.1	1.3	51.7	38531	89.1	1.6	52.7
Italy, Biella	3773	86.4	0.6	54.7	3133	85.3	1.9	53.8
Italy, Brescia	13702	81.7	1.4	51.7	11714	82.6	2.4	48.8
Italy, Catania and Messina	12725	86.7	1.7	57.0	10822	88.5	2.3	50.9
Italy, Catanzaro	3063	85.0	0.8	50.3	2336	86.7	0.7	48.1
Italy, Como	8882	86.6	0.7	58.3	7516	88.0	1.3	56.4
Italy, Ferrara	8159	86.5	1.0	54.9	6674	86.6	1.1	50.4
Italy, Florence and Prato	12692	82.5	0.7	55.4	10960	83.3	0.8	51.5
Italy, Friuli-Venezia Giulia	24199	88.9	0.3	52.0	19838	88.0	0.6	54.5
Italy, Genoa	15154	82.5	1.0	56.4	12875	83.4	2.0	54.0
Italy, Latina	6766	78.3	1.7	58.8	5646	81.9	1.5	49.5
Italy, Lecco	5427	79.0	0.2	56.6	4617	80.4	0.1	56.9
Italy, Lombardy, South	8476	75.1	0.7	59.4	7050	78.0	0.9	54.5
Italy, Mantua	4098	84.5	1.2	57.4	3600	83.5	1.6	52.1
Italy, Milan	18900	86.8	1.6	52.5	17224	85.8	2.6	54.2
Italy, Modena	12387	89.8	0.2	48.1	10004	90.7	0.4	48.2
Italy, Naples	6075	81.1	1.3	53.7	4793	84.2	1.5	48.8
Italy, Nuoro	3094	80.2	1.7	64.5	2500	84.4	2.0	56.8
Italy, Palermo	11865	76.0	2.2	56.8	9907	80.0	2.5	53.0
Italy, Parma	8025	87.9	0.2	54.1	7289	88.1	0.4	51.1
Italy, Ragusa	3847	81.4	1.7	55.4	3197	83.6	2.5	49.8
Italy, Reggio Emilia	8523	85.6	0.2	52.8	7201	86.9	0.5	50.1
Italy, Romagna	23250	86.1	1.0	49.0	18639	87.1	1.3	48.1
Italy, Salerno	13263	80.5	2.4	59.5	9995	82.1	2.4	54.6
Italy, Sassari	6562	83.7	3.4	57.1	5297	85.3	3.2	51.5
Italy, Sondrio	3390	86.4	0.2	53.5	2403	88.0	0.6	53.0
Italy, South Tyrol	6017	91.0	1.0	46.8	4614	90.2	1.2	49.0

\*Important. See note on population page.

## Indices of data quality

### All sites except non-melanoma skin (C00-96 exc. C44) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	4852	81.7	1.3	61.0	3746	83.2	2.4	55.8
Italy, Trapani	4155	81.9	0.6	59.3	3349	84.1	1.0	54.7
Italy, Trento	5675	90.0	0.7	62.0	4871	89.3	1.3	60.2
Italy, Turin	16962	89.0	1.1	52.4	13795	88.3	1.8	51.9
Italy, Umbria	15450	93.9	0.1	54.6	11804	92.2	0.2	53.3
Italy, Varese	14599	86.8	0.6	55.8	11404	87.1	1.0	58.5
Italy, Veneto	31564	87.1	0.8	51.4	26460	87.6	1.2	48.7
Latvia	18513	71.5	11.2	74.2	18438	77.9	9.7	64.1
Lithuania	41205	83.8	4.9	58.9	33801	85.3	4.3	57.8
Malta	3727	92.0	4.8	60.7	3561	93.4	3.6	54.0
*Netherlands	198674	95.2		59.5	186841	95.9		54.2
*Netherlands, Eindhoven	13442	95.5		55.3	11889	95.8		50.8
Norway	62640	93.4	0.9	48.3	55200	92.8	1.0	50.0
Poland, Cracow	5672	85.2	5.1	83.1	6387	85.8	4.2	72.7
Poland, Kielce	12091	85.3	3.0	81.0	10170	86.8	2.9	69.2
Poland, Lower Silesia	25716	73.0	0.5	88.5	25749	77.2	0.4	76.6
Poland, Podkarpackie	17548	75.9	5.3	76.1	14618	77.1	5.6	68.0
Portugal, Azores	2717	87.2	3.8	67.1	1865	87.4	3.9	60.1
Russian Federation, Saint Petersburg	35978	71.7	0.0	86.8	47368	75.5	0.0	75.2
*Serbia, Central	53308	78.3	6.5	82.0	49534	81.3	5.7	69.6
Slovakia	55133	85.6	9.0	66.9	49245	86.7	8.5	56.2
Slovenia	25035	91.9	0.9	62.8	22240	92.3	1.1	58.4
Spain, Albacete	5167	86.6	2.1	53.4	3051	87.4	2.7	57.7
Spain, Asturias	18594	91.0	3.0	62.4	11856	89.8	3.7	59.6
Spain, Basque Country	36359	88.5	2.0	53.0	22499	88.0	2.9	50.3
Spain, Canary Islands	13851	89.7	2.0	58.7	9568	91.1	2.1	53.0
Spain, Ciudad Real	5297	86.6	1.9	61.7	3364	85.3	2.4	62.5
Spain, Cuenca	3366	82.7	4.5	53.1	1801	84.0	5.9	54.6
Spain, Girona	9966	87.4	3.2	50.9	6250	88.2	4.1	47.5
*Spain, Granada	9533	88.1		54.4	6690	89.8		50.3
Spain, La Rioja	4476	84.1	1.7	58.2	2824	85.2	1.9	55.8
Spain, Mallorca	10171	90.7	2.1	62.1	6635	91.5	2.6	55.0
Spain, Murcia	16019	90.4	1.8	51.5	10763	91.3	2.0	47.4
Spain, Navarra	8813	90.7	1.2	53.1	5902	89.7	1.4	50.6
Spain, Tarragona	10189	89.8	2.4	50.8	6445	89.6	2.9	49.5
*Sweden	121297	98.5		51.7	105901	98.4		56.5
Switzerland, Basel	6141	96.8	2.8	48.0	4986	95.9	3.9	51.2
Switzerland, Geneva	5879	93.1	0.6	42.4	5427	94.0	0.8	38.3
Switzerland, Graubünden and Glarus	3254	93.5	0.3	49.7	2516	92.9	0.4	50.4
Switzerland, Neuchâtel	2444	91.1	0.7	51.6	2104	92.3	0.8	47.9
Switzerland, St Gall–Appenzell	6716	95.3	0.2	46.3	5161	94.5	0.3	48.3
Switzerland, Ticino	4833	91.8	1.8	50.0	4376	92.9	2.4	48.5
Switzerland, Valais	4165	90.1	1.0	47.4	3115	92.5	1.0	43.6
Switzerland, Vaud	9034	94.2	1.7	46.5	7714	94.2	1.8	44.1
Switzerland, Zurich	16944	93.9	1.4	44.3	14425	94.6	1.6	46.3
Ukraine	360116	67.3	0.6	79.7	361812	77.8	0.4	62.1
UK, England	625958	83.1	2.7	60.1	601368	83.9	2.9	58.1
UK, England, East of England Region	69402	84.0	1.9	59.8	65292	84.8	2.0	58.5
UK, England, North Western	86548	78.0	1.3	61.1	82807	77.9	1.2	59.9
UK, England, Northern and Yorkshire	89833	85.2	1.0	60.9	85928	85.3	1.0	59.4
UK, England, Oxford Region	31120	87.3	1.7	56.5	30367	87.9	2.0	55.3
UK, England, South and Western Regions	98014	84.2	2.3	56.1	93283	85.4	2.9	54.7
UK, England, Thames	122462	82.9	3.5	60.3	120517	83.8	3.7	58.5
UK, England, Trent	38409	83.6	2.2	61.1	36721	85.3	2.1	57.1
UK, England, West Midlands	66583	83.4	7.1	62.4	62903	84.6	7.4	58.9
UK, Northern Ireland	18791	82.0	1.1	59.3	18484	84.9	1.4	56.9
UK, Scotland	70099	84.4	0.6	61.8	70743	85.4	0.7	59.7
UK, Wales	43664	79.4	3.1	58.4	40011	78.6	3.9	59.0
<b>Oceania</b>								
Australian Capital Territory	3517	93.5	0.9	39.7	3062	93.6	1.6	36.7
Australia, New South Wales	97738	90.8	1.3	43.2	75725	90.5	1.7	43.8
Australia, Northern Territory	1605	94.0	0.3	46.2	1094	94.8	0.5	38.6
Australia, Northern Territory: Indigenous	247	87.9	0.4	72.1	254	89.8	0.8	57.9
Australia, Northern Territory: Non-Indigenous	1328	95.0	0.3	41.4	828	96.3	0.5	32.7
Australia, Queensland	57868	89.6	0.9	40.0	43842	90.3	1.2	38.0
South Australia	24612	91.9	0.0	43.3	18748	90.9	0.0	46.2
Australia, Tasmania	7923	91.8	0.1	45.6	5854	90.7	0.1	49.2
Australia, Victoria	71602	91.1	2.2	42.7	56310	90.7	3.1	43.9
Western Australia	26594	92.9	0.2	42.1	20408	92.7	0.3	41.7
New Zealand	50041	89.0	2.9	47.2	45118	90.2	3.2	47.4
New Zealand: Maori	3622	85.6	3.3	57.5	4430	90.3	2.6	48.0
New Zealand: Pacific Islander	1403	82.9	3.8	52.4	1526	91.3	2.2	46.0
New Zealand: Other	45016	89.4	2.8	46.1	39162	90.1	3.3	47.4
USA, Hawaii	15738	94.4	1.3	37.7	14017	95.2	1.3	34.2
*USA, Hawaii: Chinese	945	94.6	1.1		894	93.6	2.1	
*USA, Hawaii: Filipino	2063	94.1	1.6		1869	96.3	1.0	
*USA, Hawaii: Hawaiian	1919	93.9	1.6		2327	95.6	1.4	
*USA, Hawaii: Japanese	4276	93.8	1.7		3771	94.3	1.3	
*USA, Hawaii: White	5371	95.1	1.1		3939	95.3	1.4	

\*Important. See note on population page.