

Indices of data quality

Large bowel (C18-21)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Africa								
*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	
America, Central and South								
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
America, North								
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	98.8	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(%)
America, North (contd)								
*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(%)
America, North (contd)								
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
Asia								
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, Ambalikkai	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.

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Large bowel (C18-21) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Asia (contd)								
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	
Europe								
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.

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Large bowel (C18-21) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Europe (contd)								
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
Oceania								
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.