

Indices of data quality Colon, rectum and anus (C18-21)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Africa								
*Algeria, Sétif	245	99.6	0.4	10.7	261	98.5	0.4	11.4
*Algeria, Batna	204	94.6	–	9.6	185	94.6	–	8.4
*Kenya, Nairobi	348	73.6	6.0	13.4	298	82.6	5.0	13.6
Seychelles	54	90.7	5.6	31.4	37	83.8	8.1	16.0
*South Africa, Eastern Cape	41	92.7	–	2.8	50	72.0	–	1.8
*Uganda, Kyadondo County	124	43.5	8.9	8.1	137	51.1	2.9	7.7
*Zimbabwe, Harare: African	123	78.0	11.4	14.3	125	73.6	13.6	13.1
America, Central and South, and Caribbean								
Argentina, Chaco	465	75.9	6.9	19.9	382	75.4	5.2	14.3
Argentina, Entre Rios Province	878	88.6	8.0	37.4	819	86.6	9.4	27.0
Argentina, Córdoba	1011	88.9	9.7	27.8	898	84.2	14.0	17.1
Argentina, Mendoza	1303	88.6	9.9	26.5	1160	85.1	13.5	19.0
Argentina, Tierra del Fuego	58	94.8	0.0	26.6	37	86.5	0.0	15.3
Brazil, Aracaju	179	95.5	2.2	17.1	279	94.6	3.6	17.3
Brazil, Curitiba	798	82.5	9.1	24.3	868	83.5	9.9	18.8
Brazil, Florianopolis	246	93.5	3.7	41.9	230	95.7	2.2	29.6
*Brazil, Goiânia	699	95.0	4.6	25.9	761	95.5	4.2	21.0
Brazil, Jau	118	94.1	1.7	31.8	118	96.6	0.8	24.2
Brazil, Pocos de Caldas	67	97.0	3.0	20.4	75	97.3	2.7	18.1
*Chile, Region of Antofagasta	140	82.9	7.1	18.5	112	75.0	8.9	12.1
Chile, Bío Bío Province	195	83.6	2.6	15.9	212	75.5	3.8	15.4
Chile, Concepcion	270	86.7	6.3	16.9	306	86.3	6.9	14.5
*Chile, Valdivia	166	89.8	4.8	13.9	193	82.4	6.7	13.3
Colombia, Cali	879	89.2	1.5	17.2	1122	91.4	1.1	16.1
Colombia, Bucaramanga	365	91.0	5.8	14.9	485	92.6	4.9	14.7
*Colombia, Manizales	163	84.0	1.2	15.4	217	84.3	3.7	15.7
Colombia, Pasto	79	87.3	2.5	8.5	110	84.5	4.5	9.5
Costa Rica	1297	84.0	6.0	15.0	1351	82.9	5.7	14.5
Ecuador, Cuenca	76	81.6	5.3	7.4	139	85.6	5.8	9.8
Ecuador, Guayaquil	497	85.3	6.0	9.5	606	83.2	7.1	10.9
*Ecuador, Loja	39	84.6	2.6	14.7	55	81.8	1.8	17.9
*Ecuador, Manabi	195	79.0	10.8	5.9	237	75.9	13.1	7.3
Ecuador, Quito	449	91.3	4.0	13.1	547	88.7	6.0	12.8
*France, Martinique	452	97.1	–	28.3	440	96.8	–	21.2
*French Guiana	90	92.2	0.0	23.7	81	85.2	2.5	18.2
*Jamaica, Kingston and St Andrew	215	87.0	0.0	17.3	238	87.0	0.8	15.6
*Peru, Lima	1931	83.8	9.4	15.4	2334	82.0	11.3	15.1
USA, Puerto Rico	4851	95.4	2.8	32.6	4114	94.3	3.5	22.1
Uruguay	4485	92.3	2.9	36.9	4598	86.4	6.7	26.9
America, North								
*Canada, Alberta	5263	97.5	–	39.9	4059	95.1	–	26.8
Canada, British Columbia	7827	96.5	0.7	37.1	6540	94.3	1.3	26.8
Canada, Manitoba	2394	95.6	0.5	46.8	1995	93.1	0.9	31.4
*Canada, New Brunswick	1569	96.8	–	44.0	1266	93.1	–	28.7
*Canada, Newfoundland and Labrador	1500	96.1	–	60.6	1174	95.5	–	42.2
*Canada, Northwest Territories	61	100.0	–	57.0	65	96.9	–	62.2
*Canada, Nova Scotia	2203	94.0	–	48.7	1981	91.4	–	36.7
*Canada, Nunavut	24	100.0	–	39.9	22	100.0	–	43.0
*Canada, Ontario	20932	79.6	–	38.2	18203	78.6	–	27.3
*Canada, Prince Edward Island	291	94.5	–	43.1	273	91.6	–	33.1
Canada, Saskatchewan	2040	96.5	0.5	45.2	1682	94.8	1.4	31.6
*Canada, Yukon	37	100.0	–	28.7	39	100.0	–	34.5
USA	362076	96.7	2.0	30.6	347178	95.9	2.2	23.6
USA: White	302534	96.8	1.9	29.7	288255	95.8	2.2	23.0
USA: Black	42466	95.9	2.7	38.5	43097	96.0	2.1	28.6
USA, NPCR	343789	96.7	2.0	30.6	329909	95.8	2.2	23.6
USA, NPCR: White	286948	96.7	2.0	29.8	273370	95.8	2.2	23.0
USA, NPCR: Black	41743	95.9	2.7	38.5	42412	96.0	2.1	28.6
USA, NPCR: Asian and Pacific Islander	10473	98.1	0.7	23.6	10100	97.5	0.9	17.9
USA, NPCR: American Indian/Alaska Natives	1670	95.8	2.6	18.7	1589	96.1	2.8	15.5
USA, SEER (18 registries)	96973	97.5	0.6	31.0	92872	96.5	0.8	23.9
*USA, SEER (18 registries): White	76456	97.5	0.6	30.1	72828	96.3	0.9	23.3
*USA, SEER (18 registries): Non-Hispanic White	66510	97.4	0.7	30.6	64356	96.2	0.9	24.1
*USA, SEER (18 registries): Hispanic White	9946	98.1	0.4	28.2	8472	97.5	0.6	19.9
*USA, SEER (18 registries): Black	11312	97.1	0.8	39.8	11465	96.5	0.9	30.1
*USA, SEER (18 registries): Asian and Pacific Islander	7514	98.2	0.4	26.9	7132	97.5	0.4	19.8
USA, SEER (9 registries)	32376	97.4	0.6	30.0	31518	96.2	0.9	23.3
*USA, SEER (9 registries): White	24993	97.3	0.6	28.7	24343	96.0	0.9	22.6
*USA, SEER (9 registries): Black	3586	97.3	0.7	38.5	3684	96.7	0.9	29.2
USA, Alabama	6494	95.9	3.3	35.6	5881	95.2	3.6	25.7
USA, Alabama: White	4915	96.6	2.6	33.9	4297	95.3	3.5	24.5
USA, Alabama: Black	1515	93.7	5.5	43.4	1526	94.8	3.9	30.6
USA, Alaska	719	97.4	1.5	31.5	605	97.7	1.2	26.8
USA, Alaska: Alaska Natives	173	97.7	0.6	60.4	164	98.8	0.6	51.6
USA, Arizona	6498	93.4	5.5	25.5	5915	93.2	5.4	19.6
USA, Arizona: White	5979	93.5	5.4	25.4	5444	93.1	5.5	19.7
USA, Arizona: Black	178	87.6	10.1	24.1	183	92.9	5.5	23.4
USA, Arizona: American Indian	154	94.2	5.2	19.9	127	94.5	4.7	13.5
USA, Arkansas	3778	97.0	1.8	32.5	3519	96.4	1.9	25.2
USA, Arkansas: White	3259	97.1	1.7	31.8	2954	96.4	1.9	24.1
USA, Arkansas: Black	470	96.4	2.1	39.3	506	96.6	1.6	32.0

*Important. See note on population page.

Indices of data quality Colon, rectum and anus (C18-21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
America, North (contd)								
USA, California	38362	97.6	0.4	29.2	36290	96.6	0.5	22.6
USA, California: White	29870	97.5	0.4	28.8	28086	96.5	0.5	22.3
USA, California: Black	2919	97.4	0.4	37.8	2811	96.3	0.6	29.2
USA, California: American Indian	176	95.5	1.7	11.3	181	98.9	0.6	9.9
USA, California, Los Angeles County	10019	98.3	0.3	30.6	9399	97.6	0.4	22.9
*USA, California, Los Angeles County: White	6978	98.3	0.3	29.3	6421	97.6	0.4	21.9
*USA, California, Los Angeles County: Non-Hispanic White	4456	98.1	0.3	30.8	4218	97.2	0.5	24.4
*USA, California, Los Angeles County: Hispanic White	2522	98.5	0.2	27.2	2203	98.2	0.2	18.6
*USA, California, Los Angeles County: Black	1216	97.8	0.5	40.3	1281	96.6	0.6	30.9
*USA, California, Los Angeles County: Chinese	420	97.6	0.5	24.3	388	99.0	0.0	18.6
*USA, California, Los Angeles County: Filipino	343	99.4	0.0	29.4	349	98.6	0.0	19.7
*USA, California, Los Angeles County: Korean	277	97.5	0.4	32.3	257	96.9	0.0	23.3
USA, California, San Francisco Bay Area	4987	97.7	0.3	29.7	5001	96.2	0.7	24.0
*USA, California, San Francisco Bay Area: White	3327	97.5	0.4	29.5	3321	96.0	0.6	24.1
*USA, California, San Francisco Bay Area: Non-Hispanic White	2820	97.3	0.4	29.6	2840	96.0	0.7	24.5
*USA, California, San Francisco Bay Area: Hispanic White	507	98.4	0.4	29.3	481	96.0	0.4	22.1
*USA, California, San Francisco Bay Area: Black	510	98.0	0.0	37.4	497	95.8	1.0	29.4
*USA, California, San Francisco Bay Area: Chinese	498	97.8	0.4	24.6	485	95.7	0.6	18.4
*USA, California, San Francisco Bay Area: Filipino	240	98.8	0.0	28.3	237	98.7	0.4	18.9
*USA, California, San Francisco Bay Area: Japanese	69	98.6	0.0	33.7	87	96.6	2.3	22.6
USA, Colorado	4478	96.1	2.8	24.6	4307	95.1	3.0	19.9
USA, Colorado: White	4185	96.1	2.9	24.7	4002	95.0	3.1	19.8
USA, Colorado: Black	176	94.9	2.8	29.1	149	96.0	2.0	22.4
USA, Connecticut	4427	97.9	0.5	30.0	4449	96.3	1.1	22.9
*USA, Connecticut: White	3901	97.9	0.5	29.2	3946	96.2	1.2	22.4
*USA, Connecticut: Black	389	98.2	0.3	38.4	386	97.7	0.8	27.3
USA, Delaware	1063	95.7	2.5	29.5	1031	95.3	2.7	22.6
USA, Delaware: White	878	95.8	2.6	29.5	831	95.4	2.6	22.2
USA, Delaware: Black	168	95.2	1.8	31.7	184	94.6	3.3	25.5
USA, Florida	24885	96.9	2.2	28.7	23645	96.6	1.8	22.1
USA, Florida: White	21654	96.8	2.3	28.3	20502	96.6	1.9	21.8
USA, Florida: Black	2744	97.0	2.3	33.0	2691	96.7	1.8	24.9
USA, Georgia	10332	97.5	1.0	32.6	9682	96.3	1.4	24.7
USA, Georgia: White	7189	97.5	0.9	30.5	6503	96.2	1.4	23.2
USA, Georgia: Black	2910	97.4	0.9	40.3	2990	96.4	1.3	29.6
USA, Georgia, Atlanta	2996	97.9	0.8	31.6	2873	96.7	1.4	23.6
*USA, Georgia, Atlanta: White	1681	98.2	0.5	28.0	1552	96.3	1.7	21.0
*USA, Georgia, Atlanta: Black	1171	97.7	1.0	39.8	1217	96.9	1.0	29.1
USA, Idaho	1635	96.1	1.2	27.3	1507	95.6	1.9	22.2
USA, Illinois	16242	97.7	1.2	34.2	15519	96.5	1.5	25.3
USA, Illinois: White	13251	97.9	1.0	32.8	12574	96.4	1.4	24.4
USA, Illinois: Black	2427	96.5	2.1	45.9	2475	96.8	1.9	32.5
USA, Indiana	7906	97.4	1.2	32.0	7966	97.0	0.9	25.8
USA, Indiana: White	7206	97.4	1.2	31.5	7216	97.0	0.9	25.4
USA, Indiana: Black	576	96.4	1.7	37.3	637	97.2	0.8	30.2
USA, Iowa	4311	96.7	0.8	33.4	4250	95.1	0.9	24.9
USA, Kentucky	6432	96.8	0.7	38.3	6001	96.5	0.6	28.9
USA, Louisiana	6380	97.5	1.0	39.1	5701	97.0	0.9	28.7
USA, Louisiana: White	4418	97.8	0.9	36.6	3813	97.1	1.0	26.5
USA, Louisiana: Black	1890	96.6	1.2	47.7	1829	96.8	0.9	34.7
USA, Louisiana, New Orleans	1075	96.9	2.1	36.6	1016	95.9	2.0	26.7
*USA, Louisiana, New Orleans: White	644	97.4	1.9	33.7	614	95.3	2.4	25.0
*USA, Louisiana, New Orleans: Black	402	96.0	2.7	43.1	386	96.9	1.3	30.1
USA, Maine	1786	97.0	1.5	29.1	1753	94.6	2.3	22.7
USA, Maryland	5994	94.6	4.4	28.0	6101	94.7	3.9	22.4
USA, Maryland: White	4193	95.8	3.1	27.2	4086	95.1	3.5	21.5
USA, Maryland: Black	1559	91.2	8.0	32.3	1782	93.9	4.7	25.5
USA, Massachusetts	7512	97.0	2.0	28.6	7978	95.9	2.7	22.8
USA, Massachusetts: White	6790	96.9	2.1	28.3	7269	95.8	2.7	22.6
USA, Massachusetts: Black	405	97.3	2.0	31.0	411	96.6	2.7	23.8
USA, Michigan	11647	96.7	2.2	29.0	11356	95.8	2.5	22.6
USA, Michigan: White	9815	96.7	2.3	27.8	9487	95.6	2.7	21.6
USA, Michigan: Black	1577	96.3	1.9	38.6	1636	96.9	1.3	29.0
USA, Michigan, Detroit	4760	97.5	0.8	31.7	4939	96.5	1.1	24.9
*USA, Michigan, Detroit: White	3463	97.8	0.8	29.5	3506	96.5	1.1	23.0
*USA, Michigan, Detroit: Black	1183	96.6	0.8	40.8	1325	96.4	0.9	31.4
USA, Minnesota	5949	98.6	1.3	28.4	5732	97.7	2.0	22.4
USA, Mississippi	4176	97.4	1.5	39.2	3907	96.6	1.6	29.4
USA, Missouri	7791	96.2	2.7	32.6	7463	95.6	2.9	24.9
USA, Missouri: White	6892	96.4	2.5	31.8	6539	95.5	3.1	24.3
USA, Missouri: Black	805	94.5	4.0	43.4	847	96.9	1.8	32.3
USA, Montana	1325	96.6	1.7	29.7	1164	95.4	2.1	23.3
USA, Nebraska	2327	97.0	1.9	31.8	2314	96.4	2.0	25.3
USA, Nebraska: White	2188	97.2	1.6	31.3	2188	96.3	2.1	24.9
USA, Nebraska: Black	94	91.5	8.5	46.3	89	95.5	2.2	36.7
USA, Nevada	3138	96.6	2.9	30.2	2581	94.6	4.3	22.8
USA, Nevada: White	2602	96.4	3.0	29.2	2115	94.1	4.7	22.3
USA, Nevada: Black	240	96.2	3.8	35.3	222	95.0	3.6	29.4
USA, New Hampshire	1502	97.1	1.9	26.8	1555	95.2	2.4	23.0
USA, New Jersey	10899	97.8	0.8	31.4	11390	96.4	1.4	24.8
USA, New Jersey: White	9015	97.9	0.8	31.3	9444	96.3	1.6	24.7
USA, New Jersey: Black	1300	96.8	1.2	36.2	1439	96.4	1.0	27.9
USA, New Mexico	2164	96.3	1.4	26.9	1943	95.3	2.0	20.8
*USA, New Mexico: White	1958	96.2	1.4	26.9	1745	95.5	1.9	20.7
*USA, New Mexico: Hispanic White	828	96.6	1.4	32.0	670	96.4	1.2	22.0
*USA, New Mexico: Non-Hispanic White	1130	95.9	1.4	24.1	1075	95.0	2.3	20.3

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	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
America, North (contd)								
USA, New York State	23291	97.5	0.9	31.1	23929	96.1	1.3	24.0
USA, New York State: White	18370	97.5	0.9	30.5	18870	95.8	1.4	23.9
USA, New York State: Black	3521	97.8	1.1	36.5	3837	97.0	1.1	26.4
USA, North Carolina	10588	97.2	1.6	30.1	10078	96.3	2.1	22.9
USA, North Carolina: White	8132	97.3	1.5	28.5	7607	96.5	2.0	22.0
USA, North Carolina: Black	2280	96.9	2.1	38.5	2284	95.9	2.3	27.4
USA, North Dakota	956	98.5	0.4	34.2	866	97.1	1.3	24.6
USA, Ohio	14627	94.6	4.6	31.1	14244	94.6	4.5	23.7
USA, Ohio: White	12857	94.6	4.5	30.4	12553	94.6	4.5	23.4
USA, Ohio: Black	1512	93.7	5.6	35.8	1455	94.2	4.9	25.2
USA, Oklahoma	4629	95.1	3.6	32.1	4427	95.3	3.5	25.6
USA, Oklahoma: White	3953	95.2	3.6	31.5	3722	95.3	3.4	24.8
USA, Oklahoma: Black	277	94.6	4.7	35.3	301	96.3	2.0	31.4
USA, Oregon	4372	95.2	3.3	27.3	4234	94.7	3.4	22.0
USA, Oregon: White	4045	95.1	3.3	26.7	3988	94.7	3.3	21.9
USA, Oregon: Black	84	95.2	3.6	39.2	52	90.4	5.8	22.4
USA, Pennsylvania	17907	97.0	1.9	32.4	18035	95.4	2.4	25.1
USA, Pennsylvania: White	15973	97.3	1.6	31.7	16022	95.7	2.0	24.6
USA, Pennsylvania: Black	1554	96.2	2.4	38.8	1624	95.9	2.0	29.0
USA, Rhode Island	1186	97.1	2.4	27.3	1361	96.1	2.3	22.5
USA, Rhode Island: White	1114	97.0	2.5	27.4	1277	95.8	2.4	22.3
USA, Rhode Island: Black	35	97.1	0.0	20.6	50	100.0	0.0	22.9
USA, South Carolina	5441	94.2	4.5	30.5	5272	94.6	4.0	24.1
USA, South Carolina: White	3971	95.0	3.9	28.8	3768	94.5	4.2	22.9
USA, South Carolina: Black	1418	92.2	6.4	37.2	1441	94.8	3.5	27.7
USA, South Dakota	1137	97.3	1.4	33.5	1062	96.1	0.9	24.9
USA, Tennessee	7908	96.3	2.4	32.4	7568	96.1	2.0	25.3
USA, Tennessee: White	6696	96.4	2.3	31.4	6334	96.0	2.0	24.7
USA, Tennessee: Black	1131	95.2	3.6	41.6	1157	96.4	1.7	29.9
USA, Texas	25729	95.5	3.2	31.6	21790	94.4	3.7	22.3
USA, Texas: White	21884	95.5	3.1	31.1	18204	94.3	3.8	21.8
USA, Texas: Black	3239	94.9	3.6	42.0	3041	94.1	3.5	30.0
USA, Utah	1871	98.0	0.2	23.5	1745	97.1	0.3	19.5
USA, Vermont	749	96.8	0.9	27.2	738	94.6	1.8	20.5
USA, Virginia	8128	95.5	3.6	27.5	8132	94.5	4.1	22.1
USA, Virginia: White	6173	95.7	3.4	26.2	6149	94.3	4.3	21.3
USA, Virginia: Black	1633	94.4	4.6	34.8	1684	94.8	3.9	26.6
USA, Washington State	7024	96.7	1.4	26.9	6889	95.6	1.9	22.5
USA, Washington, Seattle	4827	97.0	0.4	27.5	4705	95.9	0.4	22.5
USA, West Virginia	2940	96.9	1.3	34.9	2707	97.0	1.3	26.7
USA, Wisconsin	6668	97.0	2.1	28.3	6497	95.7	2.8	22.1
USA, Wisconsin: White	6148	97.1	1.9	27.4	6021	95.9	2.6	21.5
USA, Wisconsin: Black	344	97.1	2.3	43.7	297	97.6	1.3	29.7
USA, Wyoming	630	97.3	0.8	27.6	525	96.2	0.6	21.4
Asia								
Bahrain: Bahraini	176	95.5	1.1	17.5	130	97.7	0.0	11.9
Brunei Darussalam	132	93.9	5.3	38.4	96	90.6	9.4	25.7
China, Anshan City	1755	90.2	4.0	29.0	1368	86.0	6.7	20.4
China, Beijing	8006	86.5	1.4	21.2	6534	84.6	1.5	16.1
China, Benxi	656	77.4	1.5	31.4	540	72.0	2.8	23.5
China, Cixian County	176	86.9	2.8	14.1	193	88.6	1.6	14.0
China, Guangzhou	4605	88.8	0.5	27.1	3642	86.5	0.5	19.6
China, Guanyun	298	78.2	0.7	9.3	245	80.4	2.0	8.0
China, Haimen County	844	86.8	0.0	16.3	756	85.3	0.1	13.4
China, Hangzhou City	6698	81.5	0.6	24.1	4944	80.3	0.4	17.4
China, Harbin City, Nangang District	817	87.4	1.3	24.0	632	85.9	2.5	15.7
China, Hefei	929	62.6	6.4	23.0	585	62.6	6.0	14.3
China, Hengdong	240	81.2	1.7	12.2	183	85.8	2.7	9.8
China, Hong Kong	12178	95.2	0.4	39.9	9425	93.0	0.7	26.4
*China, Huaiyin District, Huai'an	271	75.6	9.2	10.2	217	81.1	6.0	8.4
China, Jiangmen	379	92.3	0.0	30.7	301	90.4	0.0	21.9
China, Jianhu County	181	97.8	0.0	10.6	151	98.0	0.0	8.7
China, Jiashan County	538	98.0	0.0	29.6	417	95.4	0.0	22.7
China, Jiaxing City	577	85.8	0.0	25.8	435	87.1	0.2	18.5
China, Lianyungang	485	83.5	0.6	15.4	325	85.8	0.3	9.7
China, Linzhou County	498	87.8	1.2	18.0	443	89.8	1.1	13.7
China, Liuzhou	747	82.1	1.2	29.0	555	82.5	2.0	20.9
China, Maanshan	583	89.2	0.0	28.4	435	87.4	0.5	21.2
China, Qidong County	883	92.6	0.1	16.1	823	89.8	0.1	12.6
China, Shanghai City	10052	85.6	0.0	28.5	8747	83.2	0.0	22.0
China, Shenyang	4130	80.2	3.6	27.5	3421	79.3	3.4	19.8
*China, Shexian County	219	81.3	0.0	19.3	106	75.5	2.8	9.5
China, Sheyang	503	90.5	0.2	13.0	411	89.1	0.2	10.3
China, Tongling City	407	88.9	2.0	32.3	270	87.8	2.6	20.4
China, Wuhan City	3967	87.5	0.5	21.6	3331	86.9	0.2	17.1
China, Wuxi	1488	82.2	0.3	22.9	1121	79.3	1.2	16.1
China, Xianju	152	83.6	5.3	13.5	143	85.3	3.5	13.9
China, Xiping	211	91.5	0.9	13.8	155	89.0	0.6	9.8
China, Yanshi	152	84.2	3.9	14.6	102	80.4	5.9	9.1
China, Yanting County	226	91.6	0.0	13.1	140	89.3	0.0	7.7
China, Yueyanglou	261	85.4	0.8	30.8	162	83.3	1.9	18.2
China, Zhongshan City	719	92.5	0.0	26.5	549	91.3	0.0	17.8
China, Zhuhai	495	74.3	1.8	28.9	368	76.4	1.9	21.4

*Important. See note on population page.

Indices of data quality Colon, rectum and anus (C18-21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Asia (contd)								
*India, Ahmedabad	76	94.7	1.3	3.0	39	100.0	0.0	1.5
*India, Bangalore	1310	91.7	4.6	8.2	943	91.7	5.7	6.1
*India; Barshi, Paranda, and Bhum	32	68.8	0.0	2.6	26	88.5	0.0	2.2
*India, Bhopal	193	95.9	0.0	4.9	154	97.4	0.0	4.2
*India, Cachar	125	99.2	0.0	3.5	94	91.5	0.0	2.8
*India, Chennai	995	79.5	2.2	8.8	726	77.4	2.8	6.3
*India, Dindigul, Ambalikkai	168	85.7	3.0	3.0	103	87.4	0.0	1.8
*India, Kamrup Urban District	172	76.7	9.9	7.9	109	74.3	7.3	6.1
*India, Kollam	636	91.2	0.8	8.6	474	86.7	0.6	5.5
*India, Mizoram	162	85.8	0.6	8.9	129	89.1	3.1	7.0
*India, Mumbai	1930	88.7	5.6	6.8	1547	88.3	6.1	5.6
*India, Poona	477	90.1	6.5	5.7	300	90.7	7.3	3.5
*India, Sikkim State	47	68.1	2.1	4.0	44	81.8	0.0	4.3
*India, Tripura	138	99.3	0.0	2.8	98	100.0	0.0	2.0
*India, Trivandrum	349	89.1	0.0	11.0	241	90.9	0.0	6.5
*India, Wardha	78	87.2	7.7	3.6	35	88.6	8.6	1.7
Iran (Islamic Republic of), Golestan Province	404	79.2	2.7	16.0	318	76.4	2.5	12.4
Israel	8330	93.1	3.2	36.1	7941	90.7	4.5	27.9
*Israel: Jews	7324	92.9	3.4	36.3	6913	90.4	4.7	27.8
*Israel: Non-Jews, Arab	665	95.3	1.4	29.7	615	92.7	3.1	24.0
*Israel: Non-Jews, Other	341	93.3	2.3	49.5	413	92.7	3.6	35.0
Japan, Aichi Prefecture	17914	90.6	6.2	44.6	13322	86.7	8.6	27.8
Japan, Fukui Prefecture	2251	95.5	1.2	46.3	1864	89.5	1.6	27.9
Japan, Hiroshima Prefecture	8206	96.4	1.5	49.2	6434	93.0	3.5	29.7
Japan, Miyagi Prefecture	3678	89.9	7.1	46.6	3102	84.2	11.2	29.5
Japan, Nagasaki Prefecture	4477	95.2	0.9	51.3	3791	90.7	3.4	31.0
Japan, Niigata Prefecture	7626	90.8	2.6	51.0	5948	83.8	4.7	29.4
Japan, Osaka Prefecture	23046	88.9	8.4	46.2	17403	85.1	10.8	28.0
Japan, Tochigi Prefecture	5347	86.7	10.0	45.3	3889	80.9	14.6	26.4
Japan, Yamagata Prefecture	3700	92.8	2.8	49.1	3025	86.2	5.1	27.5
*Jordan: Jordanians	1493	99.3	0.3	18.0	1200	99.2	0.1	14.6
Republic of Korea	80811	96.4	0.6	50.3	53278	94.3	1.3	26.7
Republic of Korea, Busan	6053	95.0	0.8	49.1	3895	93.2	1.4	25.7
Republic of Korea, Daegu	3971	96.3	0.8	51.7	2682	94.5	1.8	27.7
Republic of Korea, Daejeon	2341	96.2	0.4	55.4	1516	94.5	0.9	29.5
Republic of Korea, Gwangju	2084	96.7	0.6	52.8	1340	94.6	1.0	26.6
Republic of Korea, Incheon	4109	97.2	0.3	53.0	2694	95.7	0.7	28.3
Republic of Korea, Jeju-do	880	96.5	0.3	48.2	521	94.2	0.4	22.0
Republic of Korea, Seoul	16807	96.9	0.5	53.2	10723	95.9	0.9	28.2
Republic of Korea, Ulsan	1457	97.2	0.4	49.7	1029	95.4	0.9	29.8
Kuwait	607	98.4	0.0	11.8	427	97.0	0.7	12.0
Kuwait: Kuwaitis	282	97.2	0.0	19.5	270	97.0	0.7	15.0
Kuwait: Non-Kuwaitis	325	99.4	0.0	9.0	157	96.8	0.6	9.6
*Malaysia, Penang	504	95.6	1.8	24.2	464	96.1	1.1	20.0
*Malaysia, Penang: Chinese	355	96.3	1.7	28.3	346	96.0	1.2	25.3
*Malaysia, Penang: Malay	102	96.1	2.0	15.6	81	95.1	1.2	10.8
*Malaysia, Penang: Indian	39	92.3	2.6	20.4	30	100.0	0.0	13.8
*Philippines, Manila	2254	69.4	7.3	24.6	2029	69.0	7.0	16.4
*Philippines, Rizal	2365	92.1	6.6	22.1	1914	76.1	5.2	14.1
Qatar: Qatari	69	95.7	1.4	20.9	65	95.4	1.5	18.1
*Saudi Arabia, Riyadh: Saudi	957	98.7	0.9	12.9	811	98.4	1.0	11.9
Thailand, Bangkok	2141	75.0	3.5	20.7	1877	76.2	2.9	14.0
Thailand, Chiang Mai	810	90.2	0.1	16.2	694	92.1	0.0	12.1
Thailand, Chonburi	492	80.7	2.0	20.2	462	78.4	2.4	15.4
Thailand, Khon Kaen	661	81.7	0.2	12.3	599	81.0	0.2	9.6
Thailand, Lampang	406	86.5	0.2	13.8	392	86.7	1.0	12.4
*Thailand, Lopburi Province	377	74.0	3.2	20.1	334	70.1	2.4	15.6
Thailand, Songkhla	525	92.0	2.7	13.8	425	91.5	1.9	9.1
Turkey, Antalya	920	98.2	0.3	19.0	564	96.8	1.1	10.7
Turkey, Bursa	1436	94.4	2.2	21.6	1100	92.5	3.9	14.6
Turkey, Edirne	290	92.1	3.1	20.9	214	91.1	3.3	13.5
Turkey, Erzurum	125	95.2	0.0	11.9	119	94.1	0.0	10.4
Turkey, Eskisehir	558	94.4	1.4	24.8	400	94.5	0.5	14.8
Turkey, Izmir	2683	95.5	0.9	24.2	1924	94.5	1.1	14.9
Turkey, Samsun	696	96.0	1.0	19.6	511	94.5	1.8	12.3
Turkey, Trabzon	474	94.3	0.8	22.1	371	92.7	0.8	13.5
*Viet Nam, Ho Chi Minh City	1868	71.7	-	19.1	1581	74.6	-	11.7
Europe								
Austria	13333	91.7	4.0	33.9	10429	89.3	5.4	20.1
Austria, Carinthia	916	97.7	0.8	32.6	713	95.5	1.4	19.5
Austria, Tyrol	1063	98.0	0.4	34.2	790	96.6	0.4	19.8
Austria, Vorarlberg	550	98.5	0.4	34.4	391	96.7	0.8	20.0
*Belarus	10180	98.5	-	33.0	11401	98.3	-	21.8
*Belgium	23120	99.4	-	44.9	18964	99.0	-	29.2
Bulgaria	13024	90.7	5.4	37.8	10048	89.3	6.4	22.9
Croatia	9246	84.4	4.7	47.4	6654	81.5	6.0	24.9
Cyprus	1042	94.5	4.9	31.7	757	92.2	7.1	20.3
Czech Republic	23985	93.8	0.2	53.2	16640	91.8	0.4	27.9
Denmark	11418	97.3	0.1	42.5	10470	95.7	0.3	33.1
Estonia	1880	93.1	0.9	35.4	2261	90.4	1.5	23.8

*Important. See note on population page.

Indices of data quality Colon, rectum and anus (C18-21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Europe (contd)								
*France, Bas-Rhin	1519	98.8	–	40.5	1167	97.1	–	23.6
*France, Calvados	1089	96.3	–	35.2	975	93.7	–	21.9
*France, Doubs	865	98.4	–	35.6	693	96.4	–	22.4
*France, Gironde	2558	97.8	–	38.3	2286	96.6	–	25.2
*France, Haut-Rhin	1268	99.7	–	36.4	1052	97.6	–	23.5
*France, Hérault	1960	97.7	–	37.9	1633	95.0	–	24.8
*France, Isère	1832	97.8	–	35.0	1503	95.9	–	22.3
*France, Lille-Métropole	1069	97.3	–	41.0	1128	95.2	–	28.5
*France, Limousin	664	97.7	–	38.0	524	93.9	–	22.4
*France, Loire-Atlantique	2210	97.8	–	40.7	1877	95.5	–	25.1
*France, Manche	861	98.3	–	39.5	695	94.1	–	23.5
*France, Somme	949	98.4	–	37.2	771	96.8	–	23.3
*France, Tarn	840	97.6	–	35.8	752	96.1	–	25.0
*France, Territoire de Belfort	263	98.5	–	39.8	198	97.5	–	22.4
*France, Vendée	1393	98.6	–	40.4	1026	98.4	–	23.8
Germany, Bavaria	26449	93.1	6.3	41.2	20817	88.7	10.5	24.8
Germany, Bremen	1338	96.6	2.1	36.8	1379	94.4	3.5	28.4
Germany, Hamburg	3290	90.2	6.0	39.0	3364	88.1	7.4	29.3
Germany, Lower Saxony	17346	90.3	5.2	40.3	15579	86.6	8.4	27.2
Germany, Munich	8760	95.1	4.1	37.9	7216	92.0	7.3	23.9
*Germany, North Rhine-Westphalia	40073	89.2	8.9	41.9	36548	85.6	12.4	28.4
Germany, Rhineland-Palatinate	8555	90.1	7.8	38.8	7221	86.7	10.6	25.2
Germany, Saarland	2272	96.8	2.3	41.1	1870	94.8	3.3	25.0
*Germany, Schleswig-Holstein	6170	91.3	8.2	38.9	5882	86.5	13.0	28.6
Iceland	373	97.9	0.3	30.2	321	99.4	0.0	23.4
Ireland	7102	96.2	0.5	43.9	5141	93.5	1.0	27.5
*Italy, Aosta Valley	257	95.7	0.4	36.6	203	93.1	0.5	23.7
Italy, Barletta	449	95.3	0.0	31.4	394	91.6	1.8	24.4
Italy, Bergamo	1973	97.5	0.3	38.2	1683	94.3	1.0	25.7
Italy, Biella	508	96.1	0.2	43.7	480	93.8	0.8	32.4
Italy, Caserta	772	96.8	0.4	35.1	659	94.5	1.2	24.9
Italy, Catania, Messina and Enna	3367	91.3	0.7	35.8	2931	89.7	1.8	24.7
Italy, Como	988	96.6	0.2	41.4	787	94.3	1.5	26.0
Italy, Cremona	467	94.9	0.4	39.6	405	87.9	1.0	26.6
Italy, Ferrara	867	95.2	0.3	44.7	790	92.5	0.5	32.0
Italy, Florence and Prato	1706	95.2	0.4	38.7	1511	91.8	0.3	28.2
Italy, Friuli-Venezia Giulia	2171	96.0	0.1	50.9	1711	93.1	0.9	31.5
Italy, Latina	1097	93.5	0.6	40.2	789	88.6	1.6	24.4
Italy, Lecco	420	92.9	1.0	41.5	359	90.5	1.9	25.4
Italy, Lombardy, South, Pavia	814	91.3	0.5	43.3	672	89.1	1.2	26.5
Italy, Mantua	593	95.3	0.5	44.6	469	88.3	2.3	26.3
Italy, Milan	6180	95.3	0.8	41.2	5345	92.8	1.4	27.4
Italy, Modena	1520	97.4	0.3	40.1	1245	95.3	0.4	27.0
Italy, Monza	1753	96.5	0.6	40.9	1395	94.6	1.4	25.1
Italy, Naples	831	96.9	0.4	39.5	606	95.2	0.8	24.3
Italy, Nuoro	479	94.8	0.6	42.4	291	90.4	1.0	20.8
Italy, Palermo	2217	92.4	1.8	36.8	2017	90.3	2.4	26.7
Italy, Parma	961	97.0	0.4	38.8	969	92.7	0.4	28.9
Italy, Piacenza	547	96.2	0.7	39.0	385	95.6	0.8	21.9
Italy, Ragusa and Caltanissetta	1050	92.6	1.0	37.0	884	91.4	1.5	25.8
Italy, Reggio Emilia	927	96.0	0.1	33.5	769	95.4	0.4	23.1
Italy, Romagna	2820	95.7	0.3	39.1	2537	92.0	0.6	28.8
Italy, Sassari	774	96.3	0.5	38.0	555	88.1	2.2	22.2
Italy, Sondrio	354	96.3	0.3	37.6	301	93.0	1.3	24.4
Italy, South Tyrol	534	98.5	0.4	37.5	459	93.9	1.5	24.9
Italy, Syracuse	732	92.9	1.6	36.7	547	91.4	1.5	22.5
Italy, Taranto	780	95.8	0.9	32.3	689	91.9	2.5	23.7
Italy, Trento	682	98.2	0.1	45.3	513	95.9	0.8	28.4
Italy, Turin	5592	95.9	1.3	42.3	4557	94.9	2.5	28.2
Italy, Umbria	2086	95.1	0.2	51.1	1593	92.4	0.3	30.0
Italy, Varese	1848	96.3	0.6	39.7	1577	92.7	1.3	26.0
Italy, Veneto	3565	96.1	0.3	44.1	2897	93.0	0.7	28.6
Latvia	1621	81.0	5.5	32.3	1907	80.7	5.1	21.4
Lithuania	4122	82.4	9.1	34.4	4232	80.2	9.5	21.0
Malta	610	98.4	0.8	32.1	501	97.2	2.6	22.3
*The Netherlands	35625	98.3	–	46.5	30257	97.1	–	33.4
Norway	9864	96.2	0.4	44.7	9551	94.6	0.8	35.8
Greater Poland	4289	88.9	0.9	36.0	3491	85.2	1.4	20.8
Poland, Kielce	1750	93.8	1.6	34.0	1320	92.2	2.9	18.6
Poland, Lower Silesia	3822	96.7	0.3	35.3	3313	96.0	0.4	20.9
*Poland, Lublin	2515	90.8	–	30.3	1955	89.3	–	17.1
Poland, Podkarpackie	2361	93.1	0.8	31.1	1821	90.4	2.0	17.7
Portugal, Azores	226	97.3	2.2	33.2	172	94.2	4.7	19.4
Russian Federation, Arkhangelsk	1298	82.7	7.0	36.5	1713	74.8	10.4	25.1
Russian Federation, Chelyabinsk	3672	97.1	2.9	34.4	4667	97.2	2.8	25.0
*Russian Federation, Karelia	689	79.7	2.2	37.1	946	73.8	2.4	25.9
Russian Federation, Samara	3675	89.6	1.3	36.5	4534	88.3	1.4	26.0
Slovakia	6613	95.8	1.5	60.9	4906	94.4	1.8	31.2
Slovenia	4731	97.9	0.2	52.7	3269	95.2	0.5	28.0

*Important. See note on population page.

Indices of data quality Colon, rectum and anus (C18-21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Europe (contd)								
Spain, Albacete	453	94.7	1.1	38.9	264	95.8	1.1	19.2
Spain, Asturias	1768	95.4	1.8	48.3	1138	92.8	3.2	23.6
Spain, Basque Country	6651	96.0	0.6	59.5	3839	92.0	1.2	28.1
Spain, Canary Islands	2318	97.0	0.6	41.6	1494	95.2	0.8	22.8
Spain, Castellón	1274	95.8	0.2	46.8	861	94.4	0.9	26.0
Spain, Ciudad Real	776	95.4	0.0	35.9	564	94.0	0.4	21.1
Spain, Cuenca	376	96.0	0.5	35.3	233	91.8	1.7	20.8
Spain, Girona	1551	94.7	1.9	46.4	1064	91.7	2.2	27.2
Spain, Granada	1651	95.8	0.5	41.1	1107	93.5	1.4	22.5
Spain, La Rioja	813	95.4	0.9	49.9	467	89.5	2.1	23.6
Spain, Mallorca	1212	96.6	0.7	42.7	886	96.5	0.6	25.2
Spain, Murcia	1520	97.0	0.7	43.7	1064	94.7	0.9	26.0
Spain, Navarra	924	96.6	0.6	50.5	548	91.8	0.9	24.6
Spain, Tarragona	1887	95.2	1.8	50.7	1235	92.5	2.2	29.3
Switzerland, Fribourg	411	98.3	0.0	35.4	293	94.9	0.0	22.0
Switzerland, Geneva	619	98.1	0.5	31.0	627	95.2	0.3	25.0
Switzerland, Graubünden and Glarus	353	98.3	0.0	31.1	287	93.4	0.7	21.9
Switzerland, Neuchâtel	295	95.3	0.3	34.8	269	95.2	0.7	26.9
Switzerland, St Gall–Appenzell	861	98.6	0.1	34.5	643	96.1	0.6	21.8
Switzerland, Ticino	631	98.3	0.2	35.1	555	96.9	0.4	24.4
Switzerland, Valais	484	97.3	0.2	31.0	337	96.4	0.3	18.9
Switzerland, Vaud	1090	98.8	0.4	35.4	876	96.3	1.1	22.6
Switzerland, Zurich	1938	97.7	1.2	31.1	1636	96.1	2.0	21.8
Ukraine	49145	85.9	0.1	31.1	51037	84.6	0.1	20.4
United Kingdom	115614	91.2	0.9	39.1	93544	86.8	1.7	26.1
UK, England	94733	91.1	1.0	38.3	76706	86.6	1.8	25.6
UK, England, East	10951	92.7	0.0	37.0	9185	88.7	0.1	26.2
UK, England, East Midlands	8618	90.8	1.1	38.6	6648	85.6	2.0	25.7
UK, England, London	9256	91.1	1.8	34.1	8029	87.0	2.9	23.5
UK, England, North East	5512	91.0	0.2	43.0	4031	85.6	0.5	25.8
UK, England, North West	13501	88.9	2.1	40.7	10441	83.5	3.2	25.8
UK, England, South West	11139	91.5	0.9	38.8	9457	86.7	1.9	27.1
UK, England, South East	15492	91.5	1.2	36.7	13358	87.4	2.4	25.9
UK, England, West Midlands	10402	91.2	0.6	38.9	8040	87.3	1.0	25.2
UK, England, Yorkshire and The Humber	9862	91.7	0.5	39.6	7517	86.8	1.1	24.7
UK, Northern Ireland	3261	91.8	0.2	44.6	2610	89.2	0.5	28.9
UK, Scotland	10830	92.2	0.2	43.5	9108	89.1	0.4	29.5
UK, Wales	6790	90.5	1.4	42.7	5120	86.0	2.7	26.7
Oceania								
Australia	41401	96.0	0.7	45.6	34213	93.9	1.4	32.7
Australian Capital Territory	535	96.4	0.4	43.7	483	94.2	1.9	33.9
Australia, New South Wales	13790	96.5	0.6	45.7	11341	94.6	1.4	32.6
Australia, Northern Territory	234	96.6	0.4	39.0	143	95.8	0.0	27.5
Australia, Northern Territory: Non-Indigenous	180	96.1	0.6	35.1	111	94.6	0.0	27.2
Australia, Northern Territory: Indigenous	53	98.1	0.0	62.1	31	100.0	0.0	28.2
Australia, Queensland	8118	95.5	0.6	46.2	6667	93.0	1.2	33.9
South Australia	3399	95.3	0.1	45.9	2818	93.2	0.2	31.4
Australia, Tasmania	1305	96.3	0.8	54.8	1114	96.3	1.0	41.7
Australia, Victoria	10202	95.7	1.4	44.8	8587	93.1	2.5	32.1
Western Australia	3818	96.5	0.1	43.7	3060	94.7	0.6	31.4
*New Caledonia	150	98.0	–	28.4	120	94.2	–	21.3
New Zealand	7645	94.2	1.4	43.4	7088	92.1	2.3	33.7
*New Zealand: Maori	432	91.9	3.0	37.9	382	92.1	3.1	27.7
*New Zealand: Pacific Islander	159	91.2	0.6	32.9	148	93.9	2.0	24.6
USA, Hawaii	2033	97.5	0.7	36.7	1613	97.5	0.7	24.9
*USA, Hawaii: White	558	97.7	0.5	32.6	402	98.3	0.7	24.7
*USA, Hawaii: Japanese	601	97.0	0.8	43.8	522	96.9	0.8	28.3
*USA, Hawaii: Chinese	112	94.6	1.8	27.9	90	96.7	1.1	13.6
*USA, Hawaii: Hawaiian	285	97.9	0.7	39.9	206	97.6	0.5	25.2
*USA, Hawaii: Filipino	326	99.1	0.3	37.8	256	97.7	0.8	25.1
*USA, Pacific Islands	132	87.9	8.3	19.9	86	94.2	3.5	11.5

*Important. See note on population page.