

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

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Africa								
*Algeria, Sétif	76	88.2	9.2	2.9	78	93.6	5.1	3.0
*Algeria, Batna	71	56.3	–	3.0	70	38.6	–	3.0
*Kenya, Nairobi	92	68.5	7.6	2.6	92	78.3	2.2	3.1
Seychelles	1	–	0.0	0.7	4	25.0	0.0	2.5
*South Africa, Eastern Cape	4	75.0	–	0.2	9	66.7	–	0.3
*Uganda, Kyadondo County	55	29.1	5.5	2.3	54	16.7	0.0	1.8
*Zimbabwe, Harare: African	43	37.2	30.2	2.9	50	44.0	30.0	3.5
America, Central and South, and Caribbean								
Argentina, Chaco	98	75.5	6.1	4.0	90	82.2	3.3	3.5
Argentina, Entre Rios Province	101	77.2	13.9	4.8	79	75.9	11.4	3.4
Argentina, Córdoba	263	79.5	10.6	7.7	301	81.7	8.6	7.0
Argentina, Mendoza	273	70.7	21.6	6.2	219	58.4	30.6	4.1
Argentina, Tierra del Fuego	5	80.0	0.0	1.5	7	71.4	0.0	2.6
Brazil, Aracaju	68	58.8	17.6	5.8	54	68.5	20.4	3.6
Brazil, Curitiba	215	76.7	12.6	6.4	202	65.3	21.3	4.9
Brazil, Florianopolis	41	75.6	4.9	6.9	41	82.9	4.9	5.5
*Brazil, Goiânia	190	84.7	14.7	6.9	182	76.9	20.9	5.3
Brazil, Jau	16	50.0	0.0	4.1	18	55.6	11.1	4.5
Brazil, Pocos de Caldas	17	82.4	17.6	4.8	16	75.0	18.8	4.5
*Chile, Region of Antofagasta	23	65.2	17.4	2.8	21	47.6	19.0	2.5
Chile, Bío Bío Province	45	57.8	4.4	4.3	45	44.4	11.1	3.5
Chile, Concepcion	69	65.2	14.5	4.5	81	55.6	29.6	4.5
*Chile, Valdivia	43	53.5	7.0	4.4	38	68.4	7.9	3.6
Colombia, Cali	271	84.9	0.7	5.2	268	82.5	1.1	4.3
Colombia, Bucaramanga	108	73.1	6.5	4.3	125	79.2	10.4	4.2
*Colombia, Manizales	31	83.9	3.2	3.3	18	72.2	11.1	1.6
Colombia, Pasto	35	77.1	5.7	3.7	46	71.7	4.3	4.2
Costa Rica	325	76.3	11.4	3.7	253	70.0	11.1	2.9
Ecuador, Cuenca	47	72.3	8.5	4.2	39	71.8	7.7	3.0
Ecuador, Guayaquil	234	74.8	3.4	4.2	219	69.4	8.2	3.8
*Ecuador, Loja	12	41.7	0.0	4.1	14	42.9	0.0	4.6
*Ecuador, Manabi	64	59.4	9.4	1.9	57	50.9	19.3	1.8
Ecuador, Quito	204	80.9	3.4	5.5	179	72.1	8.9	4.4
*France, Martinique	46	89.1	–	3.7	32	87.5	–	2.1
*French Guiana	26	50.0	0.0	4.9	20	25.0	0.0	3.7
*Jamaica, Kingston and St Andrew	18	94.4	0.0	1.5	23	87.0	0.0	1.9
*Peru, Lima	642	62.0	18.2	4.8	588	62.8	17.5	4.0
USA, Puerto Rico	466	86.9	7.3	4.2	412	85.2	9.2	3.1
Uruguay	598	64.5	17.4	6.0	484	56.0	21.9	4.0
America, North								
*Canada, Alberta	701	85.2	–	6.4	472	81.1	–	4.4
Canada, British Columbia	917	86.8	1.1	6.0	674	80.3	1.9	4.5
Canada, Manitoba	220	74.1	0.5	5.5	181	72.9	0.6	4.4
*Canada, New Brunswick	165	78.8	–	5.8	133	75.2	–	4.4
*Canada, Newfoundland and Labrador	141	88.7	–	7.4	92	83.7	–	4.6
*Canada, Northwest Territories	2	50.0	–	1.3	3	33.3	–	4.2
*Canada, Nova Scotia	226	82.7	–	6.4	167	80.8	–	4.4
*Canada, Nunavut	1	100.0	–	1.2	3	100.0	–	3.7
*Canada, Ontario	2889	72.7	–	7.0	2323	70.7	–	5.2
*Canada, Prince Edward Island	31	74.2	–	6.3	19	68.4	–	3.1
Canada, Saskatchewan	201	91.0	1.5	6.2	159	83.0	1.3	4.4
*Canada, Yukon	6	100.0	–	4.4	3	100.0	–	2.2
USA	59114	86.6	3.6	6.3	47688	82.2	5.0	4.7
USA: White	52752	86.8	3.5	6.7	42152	82.5	4.9	5.0
USA: Black	4141	84.6	4.1	4.0	3707	79.2	5.5	3.1
USA, NPCR	56090	86.6	3.7	6.3	45305	82.2	5.1	4.7
USA, NPCR: White	49964	86.8	3.6	6.7	39954	82.5	5.1	5.0
USA, NPCR: Black	4068	84.5	4.2	4.0	3645	79.4	5.5	3.1
USA, NPCR: Asian and Pacific Islander	1472	87.3	2.6	3.7	1200	83.6	2.9	2.7
USA, NPCR: American Indian/Alaska Natives	243	82.7	4.9	2.7	210	84.3	2.4	2.1
USA, SEER (18 registries)	15708	86.9	1.3	6.1	12382	83.1	1.8	4.5
*USA, SEER (18 registries): White	13608	87.2	1.2	6.7	10567	83.3	1.8	4.9
*USA, SEER (18 registries): Non-Hispanic White	11686	87.0	1.3	7.3	9053	83.0	1.9	5.4
*USA, SEER (18 registries): Hispanic White	1922	88.6	0.8	4.9	1514	85.4	1.1	3.6
*USA, SEER (18 registries): Black	1065	83.7	2.3	4.0	961	81.8	2.5	3.1
*USA, SEER (18 registries): Asian and Pacific Islander	840	87.1	1.2	3.6	693	83.0	1.2	2.6
USA, SEER (9 registries)	5466	87.6	1.2	6.3	4419	82.7	1.8	4.7
*USA, SEER (9 registries): White	4707	87.8	1.2	6.9	3748	82.9	1.8	5.3
*USA, SEER (9 registries): Black	346	87.9	2.0	3.9	344	82.3	2.0	3.3
USA, Alabama	979	87.3	6.9	6.5	781	83.4	8.2	4.5
USA, Alabama: White	848	88.0	6.6	7.4	663	83.7	8.3	5.2
USA, Alabama: Black	127	82.7	9.4	3.9	112	80.4	8.0	2.8
USA, Alaska	155	83.2	2.6	7.6	93	87.1	3.2	5.0
USA, Alaska: Alaska Natives	14	85.7	7.1	4.5	14	85.7	0.0	4.6
USA, Arizona	1229	83.6	8.0	6.1	1025	79.8	9.4	4.9
USA, Arizona: White	1141	83.9	8.1	6.2	962	80.0	9.5	5.1
USA, Arizona: Black	31	77.4	6.5	4.0	18	77.8	5.6	2.5
USA, Arizona: American Indian	35	82.9	2.9	4.3	18	72.2	5.6	2.0
USA, Arkansas	551	81.5	5.6	5.9	459	77.3	7.8	4.7
USA, Arkansas: White	507	81.7	5.7	6.4	409	78.0	7.8	5.0
USA, Arkansas: Black	42	81.0	4.8	3.7	46	71.7	8.7	3.4

*Important. See note on population page.

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	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
America, North (contd)								
USA, California	6331	88.1	0.8	5.7	4854	84.1	1.2	4.1
USA, California: White	5453	88.3	0.8	6.3	4106	83.9	1.2	4.5
USA, California: Black	274	84.7	0.4	3.8	224	85.3	1.8	2.9
USA, California: American Indian	27	96.3	0.0	1.5	29	89.7	0.0	1.6
USA, California, Los Angeles County	1402	89.2	0.6	5.0	1072	85.6	1.3	3.5
*USA, California, Los Angeles County: White	1175	89.6	0.5	5.7	855	86.3	1.3	3.8
*USA, California, Los Angeles County: Non-Hispanic White	735	89.0	0.8	7.0	501	85.0	2.0	4.3
*USA, California, Los Angeles County: Hispanic White	440	90.7	0.0	4.3	354	88.1	0.3	3.2
*USA, California, Los Angeles County: Black	101	84.2	1.0	3.9	83	88.0	1.2	2.9
*USA, California, Los Angeles County: Chinese	41	95.1	0.0	3.3	28	78.6	7.1	1.9
*USA, California, Los Angeles County: Filipino	22	81.8	4.5	2.3	27	85.2	0.0	2.4
*USA, California, Los Angeles County: Korean	12	91.7	0.0	2.0	14	78.6	0.0	1.5
USA, California, San Francisco Bay Area	785	89.2	0.6	5.9	649	81.4	1.5	4.5
*USA, California, San Francisco Bay Area: White	618	90.0	0.6	7.0	487	80.5	1.4	5.2
*USA, California, San Francisco Bay Area: Non-Hispanic White	518	90.3	0.6	7.7	407	80.8	1.0	5.7
*USA, California, San Francisco Bay Area: Hispanic White	100	88.0	1.0	5.1	80	78.8	3.8	4.0
*USA, California, San Francisco Bay Area: Black	36	86.1	0.0	3.4	45	75.6	4.4	3.1
*USA, California, San Francisco Bay Area: Chinese	45	86.7	2.2	2.8	33	90.9	0.0	2.0
*USA, California, San Francisco Bay Area: Filipino	23	87.0	0.0	2.9	16	75.0	6.2	1.5
*USA, California, San Francisco Bay Area: Japanese	5	80.0	0.0	2.5	2	100.0	0.0	0.6
USA, Colorado	946	86.0	4.4	6.3	740	79.6	6.6	4.7
USA, Colorado: White	904	86.1	4.2	6.6	701	79.7	6.8	4.8
USA, Colorado: Black	16	81.2	12.5	2.7	19	63.2	5.3	3.2
USA, Connecticut	757	88.1	1.1	6.8	605	81.2	1.3	4.7
*USA, Connecticut: White	703	88.5	1.0	7.2	557	81.5	1.4	5.0
*USA, Connecticut: Black	32	84.4	0.0	3.5	36	75.0	0.0	3.0
USA, Delaware	171	85.4	3.5	6.1	160	79.4	5.6	5.3
USA, Delaware: White	145	84.8	4.1	6.7	134	79.1	6.7	5.8
USA, Delaware: Black	25	88.0	0.0	5.1	22	77.3	0.0	3.7
USA, Florida	3829	87.1	3.7	6.1	3117	83.4	4.2	4.5
USA, Florida: White	3419	87.2	3.8	6.4	2806	83.7	4.4	5.0
USA, Florida: Black	331	85.2	3.6	4.3	264	80.7	3.0	2.9
USA, Georgia	1648	85.3	2.2	6.0	1312	81.5	2.4	4.4
USA, Georgia: White	1341	86.7	2.2	6.9	992	81.7	2.4	4.9
USA, Georgia: Black	268	78.0	2.6	3.8	287	81.9	2.4	3.4
USA, Georgia, Atlanta	498	89.2	0.8	5.6	401	81.3	2.5	4.2
*USA, Georgia, Atlanta: White	364	89.6	1.1	6.8	257	78.2	3.1	4.8
*USA, Georgia, Atlanta: Black	108	86.1	0.0	3.6	128	88.3	0.8	3.5
USA, Idaho	328	85.7	3.4	6.8	208	79.3	5.3	4.2
USA, Illinois	2329	89.7	2.5	6.0	1965	84.8	2.6	4.6
USA, Illinois: White	2061	89.2	2.6	6.4	1737	85.0	2.2	5.0
USA, Illinois: Black	196	91.3	2.6	4.0	164	81.7	6.1	2.7
USA, Indiana	1341	86.4	2.8	7.0	1016	84.0	2.6	4.9
USA, Indiana: White	1253	86.8	2.7	7.3	956	84.4	2.4	5.2
USA, Indiana: Black	71	80.3	4.2	4.7	49	75.5	2.0	2.7
USA, Iowa	686	85.3	1.5	7.0	558	80.1	1.8	5.3
USA, Kentucky	954	80.7	0.8	7.1	779	78.4	2.7	5.5
USA, Louisiana	740	85.7	1.9	5.6	630	86.3	1.7	4.5
USA, Louisiana: White	584	85.6	1.5	6.4	493	88.0	1.4	5.3
USA, Louisiana: Black	146	84.9	3.4	4.0	129	80.6	3.1	3.1
USA, Louisiana, New Orleans	125	84.0	2.4	5.5	96	83.3	2.1	3.9
*USA, Louisiana, New Orleans: White	87	85.1	1.1	6.5	63	90.5	0.0	4.3
*USA, Louisiana, New Orleans: Black	36	80.6	5.6	4.3	32	68.8	6.2	3.4
USA, Maine	339	87.9	3.8	7.9	250	83.2	4.0	5.4
USA, Maryland	1043	87.7	6.6	6.0	847	81.5	7.3	4.5
USA, Maryland: White	812	87.9	6.2	6.8	629	81.6	7.9	5.0
USA, Maryland: Black	189	88.4	7.4	4.3	181	82.3	5.5	3.5
USA, Massachusetts	1297	91.0	2.4	6.5	1127	86.1	5.1	5.0
USA, Massachusetts: White	1216	91.0	2.5	6.9	1046	85.9	5.2	5.2
USA, Massachusetts: Black	47	89.4	0.0	3.7	47	85.1	6.4	3.2
USA, Michigan	2067	86.7	4.2	6.6	1639	83.5	5.6	4.9
USA, Michigan: White	1857	86.9	3.8	7.1	1446	83.5	5.7	5.2
USA, Michigan: Black	166	88.0	6.0	4.4	153	82.4	3.9	3.6
USA, Michigan, Detroit	753	91.1	2.9	6.3	616	85.2	3.6	4.6
*USA, Michigan, Detroit: White	607	91.1	2.1	6.9	488	85.9	3.9	5.1
*USA, Michigan, Detroit: Black	119	91.6	5.9	4.6	106	83.0	2.8	3.3
USA, Minnesota	1083	96.3	2.3	6.7	799	95.0	4.0	4.9
USA, Mississippi	516	84.5	3.7	5.9	440	83.2	2.5	4.4
USA, Missouri	1180	88.1	4.9	6.5	976	82.7	6.6	4.8
USA, Missouri: White	1100	87.8	5.1	6.8	903	84.2	6.1	5.2
USA, Missouri: Black	66	90.9	3.0	3.8	62	64.5	12.9	2.8
USA, Montana	232	89.2	1.7	7.1	168	83.3	4.8	4.8
USA, Nebraska	376	87.5	2.7	6.8	326	77.0	6.4	5.3
USA, Nebraska: White	360	88.1	2.8	6.9	309	77.0	6.5	5.3
USA, Nebraska: Black	9	77.8	0.0	3.6	13	69.2	7.7	5.3
USA, Nevada	438	84.5	11.6	5.0	325	81.8	11.7	3.7
USA, Nevada: White	392	84.9	11.2	5.3	282	82.3	12.4	3.9
USA, Nevada: Black	23	82.6	13.0	3.7	20	70.0	10.0	2.8
USA, New Hampshire	308	87.3	3.2	7.5	244	85.2	5.3	6.0
USA, New Jersey	1841	87.5	1.7	6.9	1424	82.4	2.9	4.8
USA, New Jersey: White	1599	87.6	1.5	7.6	1235	82.9	2.8	5.3
USA, New Jersey: Black	134	86.6	3.0	4.0	117	77.8	4.3	3.2
USA, New Mexico	331	87.9	2.4	5.0	265	83.4	3.4	3.8
*USA, New Mexico: White	307	87.9	2.6	5.3	246	84.1	3.7	4.1
*USA, New Mexico: Hispanic White	94	88.3	2.1	3.9	85	81.2	3.5	3.4
*USA, New Mexico: Non-Hispanic White	213	87.8	2.8	6.3	161	85.7	3.7	4.6

*Important. See note on population page.

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

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
America, North (contd)								
USA, New York State	3652	87.0	1.2	6.2	3065	83.6	2.4	4.7
USA, New York State: White	3092	87.1	1.3	6.8	2583	84.0	2.3	5.3
USA, New York State: Black	345	84.1	1.2	4.0	315	80.0	3.8	2.8
USA, North Carolina	1801	87.6	3.2	6.3	1461	84.7	3.1	4.6
USA, North Carolina: White	1553	87.4	3.2	7.0	1224	85.4	3.2	5.1
USA, North Carolina: Black	212	88.7	4.2	3.9	204	80.9	3.4	3.2
USA, North Dakota	123	89.4	3.3	5.5	98	80.6	5.1	4.0
USA, Ohio	2340	80.7	10.4	6.5	1941	73.7	15.9	4.7
USA, Ohio: White	2158	81.4	10.2	6.8	1771	73.7	16.2	4.9
USA, Ohio: Black	144	70.1	13.9	3.7	152	71.7	13.8	3.3
USA, Oklahoma	660	80.5	7.4	5.6	584	74.5	9.6	4.5
USA, Oklahoma: White	588	80.1	7.1	6.0	505	71.9	10.7	4.6
USA, Oklahoma: Black	27	85.2	11.1	3.5	36	86.1	5.6	4.2
USA, Oregon	869	87.2	4.6	7.1	679	83.8	5.2	5.3
USA, Oregon: White	829	87.2	4.8	7.3	640	83.9	5.2	5.4
USA, Oregon: Black	5	80.0	0.0	2.3	6	66.7	16.7	2.9
USA, Pennsylvania	2740	86.6	3.8	6.8	2313	79.6	7.5	5.0
USA, Pennsylvania: White	2508	87.2	3.3	7.0	2119	80.7	6.5	5.3
USA, Pennsylvania: Black	170	82.9	2.9	4.5	125	76.0	5.6	2.9
USA, Rhode Island	189	92.1	3.7	5.7	158	89.9	5.7	4.4
USA, Rhode Island: White	187	92.0	3.7	6.4	152	89.5	5.9	4.7
USA, Rhode Island: Black	1	100.0	0.0	0.4	6	100.0	0.0	3.0
USA, South Carolina	882	85.3	6.0	5.9	671	82.1	7.0	4.2
USA, South Carolina: White	744	86.4	5.1	6.6	557	82.4	7.0	4.9
USA, South Carolina: Black	127	81.1	9.4	3.8	107	82.2	5.6	2.8
USA, South Dakota	166	86.1	3.0	6.4	137	76.6	7.3	5.0
USA, Tennessee	1227	87.4	3.9	6.4	1079	82.3	4.4	5.1
USA, Tennessee: White	1120	87.8	3.7	6.9	966	82.8	4.0	5.5
USA, Tennessee: Black	97	85.6	6.2	3.8	101	78.2	7.9	3.3
USA, Texas	4311	83.6	4.5	6.1	3476	78.7	6.2	4.7
USA, Texas: White	3873	83.4	4.5	6.5	3101	78.9	6.1	5.0
USA, Texas: Black	322	85.7	3.1	4.2	290	75.9	7.6	3.4
USA, Utah	493	86.0	0.6	6.8	379	86.5	0.5	5.1
USA, Vermont	161	92.5	1.2	7.6	110	88.2	0.9	4.6
USA, Virginia	1414	86.4	6.9	6.0	1188	82.6	9.1	4.5
USA, Virginia: White	1208	86.9	7.0	6.7	1007	83.4	8.7	5.1
USA, Virginia: Black	148	84.5	5.4	3.6	145	77.2	11.7	2.8
USA, Washington State	1442	85.8	2.6	6.9	1151	83.0	4.4	5.4
USA, Washington, Seattle	990	84.7	0.3	7.1	818	83.6	0.9	5.8
USA, West Virginia	387	90.7	2.8	6.4	325	82.5	4.3	4.9
USA, Wisconsin	1264	87.2	3.4	7.1	994	82.2	5.8	5.1
USA, Wisconsin: White	1182	87.5	3.3	7.2	926	83.8	4.5	5.2
USA, Wisconsin: Black	36	91.7	0.0	3.9	26	65.4	11.5	2.5
USA, Wyoming	120	81.7	1.7	6.8	94	86.2	1.1	5.2
Asia								
Bahrain: Bahraini	54	70.4	0.0	4.5	34	70.6	0.0	2.8
Brunei Darussalam	14	85.7	14.3	3.2	7	71.4	28.6	1.7
China, Anshan City	262	61.1	15.3	4.9	260	65.4	14.6	4.7
China, Beijing	934	69.7	3.9	3.5	810	63.2	3.5	3.1
China, Benxi	95	67.4	11.6	4.2	110	57.3	12.7	4.8
China, Cixian County	48	87.5	2.1	3.2	50	94.0	2.0	3.4
China, Guangzhou	449	73.5	2.2	3.3	321	75.4	0.3	2.4
China, Guanyun	169	37.9	3.0	5.5	141	39.7	1.4	5.1
China, Haimen County	153	49.0	0.7	4.0	160	42.5	0.0	4.1
China, Hangzhou City	1123	53.8	0.7	4.9	1224	49.3	0.7	5.4
China, Harbin City, Nangang District	109	50.5	6.4	3.2	127	48.8	3.1	3.8
China, Hefei	181	49.7	11.0	4.6	148	49.3	6.8	4.1
China, Hengdong	68	48.5	10.3	3.8	62	62.9	9.7	3.7
China, Hong Kong	583	88.0	0.7	2.9	436	86.9	0.7	2.1
*China, Huaiyin District, Huai'an	80	33.8	5.0	3.2	53	43.4	9.4	2.3
China, Jiangmen	42	61.9	2.4	3.6	24	58.3	4.2	2.1
China, Jianhu County	57	19.3	0.0	3.6	36	25.0	2.8	2.5
China, Jiaohan County	80	40.0	1.2	5.7	84	29.8	0.0	4.7
China, Jiaying City	156	41.0	0.0	8.0	174	46.6	0.0	9.0
China, Lianyungang	113	56.6	1.8	3.9	93	47.3	3.2	3.2
China, Linzhou County	213	21.1	2.8	7.1	226	16.4	1.8	7.2
China, Liuzhou	93	47.3	6.5	3.8	74	47.3	5.4	3.0
China, Maanshan	73	61.6	1.4	3.7	49	73.5	2.0	2.6
China, Qidong County	207	26.1	0.0	4.7	194	27.3	0.0	3.9
China, Shanghai City	1293	54.6	0.0	4.9	1568	52.9	0.0	5.2
China, Shenyang	362	50.6	7.2	2.9	335	52.8	5.7	2.5
*China, Shexian County	55	67.3	3.6	4.9	49	57.1	4.1	4.7
China, Sheyang	188	26.6	1.1	5.8	162	25.9	0.0	5.0
China, Tongling City	72	56.9	9.7	5.3	42	42.9	7.1	3.2
China, Wuhan City	989	64.5	0.8	6.5	1167	63.2	1.0	7.0
China, Wuxi	267	43.4	2.6	5.0	274	52.2	2.6	4.6
China, Xianju	37	45.9	2.7	3.8	35	54.3	2.9	4.6
China, Xiping	70	38.6	1.4	4.8	78	28.2	5.1	5.3
China, Yanshi	60	61.7	3.3	5.6	86	52.3	3.5	7.9
China, Yanting County	93	57.0	3.2	5.3	42	54.8	11.9	2.6
China, Yueyanglou	38	42.1	10.5	4.0	32	43.8	0.0	3.3
China, Zhongshan City	65	78.5	0.0	2.6	51	74.5	0.0	2.4
China, Zhuhai	75	38.7	5.3	4.7	85	52.9	2.4	5.0

*Important. See note on population page.

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

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Asia (contd)								
*India, Ahmedabad	38	94.7	5.3	1.3	23	100.0	0.0	0.8
*India, Bangalore	633	91.3	6.0	3.5	455	89.0	7.9	2.7
*India; Barshi, Paranda, and Bhum	19	73.7	0.0	1.6	14	57.1	0.0	1.2
*India, Bhopal	106	90.6	0.0	2.5	69	78.3	0.0	1.7
*India, Cachar	17	76.5	5.9	0.4	8	75.0	0.0	0.2
*India, Chennai	318	72.0	4.4	2.8	260	71.5	3.5	2.3
*India, Dindigul, Ambalikkai	81	75.3	6.2	1.5	41	70.7	2.4	0.7
*India, Kamrup Urban District	71	67.6	5.6	3.1	45	71.1	6.7	2.2
*India, Kollam	212	63.2	6.1	3.1	137	59.9	8.8	1.8
*India, Mizoram	28	17.9	10.7	1.4	30	6.7	26.7	1.4
*India, Mumbai	1031	96.6	2.3	3.2	640	94.4	3.1	2.2
*India, Poona	285	90.9	0.7	2.9	171	88.9	2.3	1.8
*India, Sikkim State	41	22.0	2.4	3.0	42	7.1	4.8	3.8
*India, Tripura	44	72.7	0.0	0.8	33	78.8	0.0	0.7
*India, Trivandrum	109	79.8	0.0	3.4	75	76.0	0.0	2.3
*India, Wardha	34	79.4	11.8	1.6	14	85.7	7.1	0.7
Iran (Islamic Republic of), Golestan Province	191	65.4	4.7	6.6	155	56.8	5.2	5.3
Israel	1267	84.1	4.7	6.3	1064	77.7	8.5	4.8
*Israel: Jews	1056	83.3	5.2	6.4	876	77.6	8.9	4.8
*Israel: Non-Jews, Arab	156	83.3	3.2	5.3	132	77.3	6.8	4.0
*Israel: Non-Jews, Other	55	100.0	0.0	7.8	56	80.4	5.4	5.6
Japan, Aichi Prefecture	710	86.3	2.8	2.8	540	77.0	5.2	2.1
Japan, Fukui Prefecture	103	68.0	3.9	2.7	97	62.9	5.2	2.4
Japan, Hiroshima Prefecture	276	81.2	0.7	2.7	221	82.8	2.7	2.0
Japan, Miyagi Prefecture	144	83.3	0.7	2.9	91	78.0	3.3	1.9
Japan, Nagasaki Prefecture	165	87.9	0.0	2.9	115	85.2	0.9	1.7
Japan, Niigata Prefecture	221	83.7	2.7	2.6	208	78.8	1.4	2.1
Japan, Osaka Prefecture	901	76.6	9.9	2.9	772	68.9	12.7	2.3
Japan, Tochigi Prefecture	204	86.3	2.0	3.1	139	76.3	4.3	2.3
Japan, Yamagata Prefecture	126	79.4	1.6	2.8	101	79.2	3.0	2.2
*Jordan: Jordanians	501	88.8	2.2	4.4	331	87.6	0.3	2.9
Republic of Korea	4589	72.3	2.0	3.3	3940	67.1	2.8	2.6
Republic of Korea, Busan	361	62.6	3.0	3.6	302	56.3	5.0	2.5
Republic of Korea, Daegu	229	70.3	3.1	3.4	166	71.7	4.2	2.3
Republic of Korea, Daejeon	139	71.9	2.9	3.5	109	67.0	4.6	2.5
Republic of Korea, Gwangju	114	83.3	2.6	3.1	99	69.7	2.0	2.2
Republic of Korea, Incheon	249	77.1	0.4	3.4	231	63.6	1.3	2.9
Republic of Korea, Jeju-do	47	68.1	0.0	3.2	56	73.2	0.0	3.1
Republic of Korea, Seoul	917	76.3	1.1	3.4	767	72.9	0.9	2.7
Republic of Korea, Ulsan	93	63.4	3.2	3.4	83	61.4	1.2	2.6
Kuwait	164	90.9	1.2	2.3	91	85.7	0.0	2.1
Kuwait: Kuwaitis	66	89.4	3.0	3.7	53	83.0	0.0	2.5
Kuwait: Non-Kuwaitis	98	91.8	0.0	2.0	38	89.5	0.0	1.8
*Malaysia, Penang	63	82.5	3.2	2.9	48	75.0	4.2	2.2
*Malaysia, Penang: Chinese	30	70.0	3.3	2.7	21	76.2	9.5	2.1
*Malaysia, Penang: Malay	29	93.1	3.4	3.2	18	77.8	0.0	1.9
*Malaysia, Penang: Indian	4	100.0	0.0	1.7	9	66.7	0.0	3.9
*Philippines, Manila	303	65.7	13.9	2.2	240	66.2	9.6	1.7
*Philippines, Rizal	343	69.7	8.7	2.3	283	66.8	9.2	1.8
Qatar: Qatari	14	100.0	0.0	4.2	12	75.0	0.0	2.7
*Saudi Arabia, Riyadh: Saudi	276	90.9	0.4	3.0	167	87.4	2.4	1.9
Thailand, Bangkok	326	58.6	9.8	3.1	280	55.4	13.2	2.4
Thailand, Chiang Mai	121	61.2	2.5	3.0	91	49.5	5.5	2.0
Thailand, Chonburi	51	62.7	3.9	2.0	64	59.4	6.2	2.1
Thailand, Khon Kaen	86	66.3	7.0	1.9	70	64.3	2.9	1.6
Thailand, Lampang	53	54.7	7.5	2.9	48	41.7	4.2	2.0
*Thailand, Lopburi Province	45	35.6	17.8	2.7	64	39.1	18.8	3.4
Thailand, Songkhla	82	73.2	7.3	2.2	67	70.1	6.0	1.6
Turkey, Antalya	294	85.4	0.3	6.1	248	79.0	0.8	4.9
Turkey, Bursa	338	86.7	1.2	5.1	260	82.7	3.1	3.7
Turkey, Edirne	61	70.5	1.6	4.7	44	72.7	0.0	3.6
Turkey, Erzurum	73	72.6	1.4	7.0	62	61.3	1.6	5.6
Turkey, Eskisehir	135	94.8	0.7	6.0	123	98.4	0.0	5.3
Turkey, Izmir	658	83.9	1.5	6.1	584	77.4	3.3	5.1
Turkey, Samsun	170	96.5	0.6	5.1	146	91.8	0.7	4.2
Turkey, Trabzon	124	87.9	0.0	6.1	98	78.6	1.0	4.3
*Viet Nam, Ho Chi Minh City	212	43.9	–	1.8	200	40.5	–	1.4
Europe								
Austria	1735	80.7	6.3	6.0	1587	75.6	7.6	5.1
Austria, Carinthia	130	95.4	1.5	6.2	94	91.5	2.1	4.0
Austria, Tyrol	138	91.3	0.0	5.5	123	91.9	0.0	4.8
Austria, Vorarlberg	51	94.1	0.0	3.8	68	86.8	1.5	4.6
*Belarus	1432	89.9	–	5.6	1403	87.7	–	4.3
*Belgium	2319	94.2	–	6.3	1740	92.4	–	4.4
Bulgaria	1834	69.8	20.6	6.9	1607	66.7	21.7	5.0
Croatia	1353	53.0	7.5	9.1	1279	48.7	11.3	6.5
Cyprus	139	83.5	12.9	5.2	121	71.1	26.4	3.8
Czech Republic	2350	73.8	1.1	6.6	2077	69.8	1.2	4.9
Denmark	1362	85.2	0.1	6.4	1088	78.7	0.2	4.9
Estonia	250	72.8	3.2	6.0	268	63.1	2.6	4.5

*Important. See note on population page.

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

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Europe (contd)								
*France, Bas-Rhin	169	88.2	–	5.9	135	77.8	–	3.9
*France, Calvados	157	73.9	–	6.8	132	71.2	–	4.8
*France, Doubs	135	87.4	–	7.4	85	88.2	–	4.0
*France, Gironde	328	92.1	–	6.8	259	83.4	–	4.3
*France, Haut-Rhin	163	93.3	–	6.3	115	82.6	–	3.9
*France, Hérault	245	81.6	–	7.0	202	74.8	–	5.2
*France, Isère	270	86.7	–	6.4	207	81.2	–	4.8
*France, Lille-Métropole	140	84.3	–	6.2	121	75.2	–	4.3
*France, Limousin	66	71.2	–	6.0	65	78.5	–	4.2
*France, Loire-Atlantique	285	86.0	–	6.4	211	77.3	–	4.1
*France, Manche	109	75.2	–	7.0	72	73.6	–	4.1
*France, Somme	115	75.7	–	5.9	90	66.7	–	3.9
*France, Tarn	98	85.7	–	6.1	92	82.6	–	5.4
*France, Territoire de Belfort	30	90.0	–	6.4	24	75.0	–	5.2
*France, Vendée	129	87.6	–	5.5	120	79.2	–	4.6
Germany, Bavaria	2951	82.8	13.2	6.3	2354	75.9	19.6	4.4
Germany, Bremen	167	88.6	3.0	6.5	117	84.6	5.1	4.7
Germany, Hamburg	398	87.7	8.8	6.2	379	86.5	7.7	5.5
Germany, Lower Saxony	1887	71.5	13.5	6.2	1528	63.7	15.6	4.7
Germany, Munich	1118	88.5	9.6	6.3	897	83.1	15.4	4.5
*Germany, North Rhine-Westphalia	4546	62.6	25.9	6.9	3912	53.7	35.8	5.0
Germany, Rhineland-Palatinate	819	67.8	2.7	5.3	626	65.5	4.5	3.8
Germany, Saarland	212	86.3	10.4	5.6	152	80.3	9.9	3.5
*Germany, Schleswig-Holstein	798	81.3	15.8	7.3	560	73.9	22.0	4.9
Iceland	54	92.6	0.0	5.4	39	76.9	0.0	3.6
Ireland	1004	81.2	0.8	7.3	772	72.4	1.6	5.2
*Italy, Aosta Valley	40	45.0	0.0	8.7	31	51.6	0.0	4.9
Italy, Barletta	69	68.1	1.4	6.4	51	51.0	0.0	4.0
Italy, Bergamo	234	67.5	0.9	5.9	182	61.5	1.1	4.1
Italy, Biella	45	55.6	0.0	5.7	38	60.5	0.0	4.9
Italy, Caserta	101	68.3	1.0	5.7	108	63.0	3.7	5.3
Italy, Catania, Messina and Enna	409	54.0	1.7	5.9	334	50.9	5.1	4.1
Italy, Como	134	79.1	2.2	7.3	97	72.2	1.0	5.1
Italy, Cremona	62	61.3	0.0	6.7	46	67.4	0.0	5.3
Italy, Ferrara	82	69.5	1.2	5.6	86	50.0	0.0	5.4
Italy, Florence and Prato	220	58.6	1.4	6.9	163	48.5	1.8	4.0
Italy, Friuli-Venezia Giulia	224	61.6	0.9	8.1	177	46.9	1.7	4.8
Italy, Latina	136	72.1	0.7	6.4	115	50.4	2.6	4.6
Italy, Lecco	51	62.7	7.8	5.8	39	61.5	5.1	4.1
Italy, Lombardy, South, Pavia	85	72.9	1.2	6.4	70	58.6	0.0	4.1
Italy, Mantua	61	67.2	1.6	6.1	50	60.0	2.0	4.3
Italy, Milan	733	81.6	1.8	6.7	643	76.7	2.5	5.0
Italy, Modena	191	66.0	0.5	6.5	136	62.5	1.5	4.1
Italy, Monza	210	77.6	0.5	6.4	172	65.1	1.2	4.5
Italy, Naples	118	69.5	1.7	6.9	107	64.5	5.6	6.2
Italy, Nuoro	46	58.7	0.0	4.9	48	66.7	0.0	4.3
Italy, Palermo	282	60.6	6.0	6.8	250	49.6	7.2	4.8
Italy, Parma	132	64.4	0.8	7.0	101	52.5	0.0	4.5
Italy, Piacenza	59	54.2	0.0	6.4	55	43.6	0.0	4.2
Italy, Ragusa and Caltanissetta	127	52.8	3.1	6.4	105	48.6	5.7	4.6
Italy, Reggio Emilia	143	72.0	0.0	6.8	120	59.2	0.0	5.0
Italy, Romagna	387	51.4	0.5	7.9	338	39.1	0.3	5.0
Italy, Sassari	106	48.1	1.9	6.3	97	36.1	3.1	5.0
Italy, Sondrio	55	58.2	0.0	8.2	39	59.0	0.0	4.3
Italy, South Tyrol	70	91.4	0.0	6.7	64	81.2	1.6	4.7
Italy, Syracuse	108	55.6	2.8	6.9	83	51.8	2.4	4.3
Italy, Taranto	107	67.3	3.7	6.4	103	60.2	1.9	4.8
Italy, Trento	58	69.0	0.0	5.6	51	49.0	0.0	3.9
Italy, Turin	625	58.6	2.7	7.3	560	49.1	3.0	5.1
Italy, Umbria	206	66.0	0.0	7.3	186	56.5	0.0	5.8
Italy, Varese	238	68.9	0.8	7.3	186	62.9	3.8	4.3
Italy, Veneto	408	63.7	0.5	6.6	335	56.4	1.5	4.5
Latvia	334	63.5	12.6	9.0	418	62.7	7.9	7.9
Lithuania	743	66.1	20.1	7.6	920	58.0	26.0	6.4
Malta	91	96.7	3.3	6.1	67	91.0	6.0	3.9
*The Netherlands	3673	84.9	–	6.3	2695	80.3	–	4.5
Norway	1155	82.8	1.0	6.9	851	80.6	1.2	5.0
Greater Poland	729	70.2	1.5	7.2	736	65.5	1.2	6.0
Poland, Kielce	327	60.6	2.1	7.8	308	55.8	2.3	5.7
Poland, Lower Silesia	705	93.5	1.1	7.4	703	90.0	0.4	5.8
*Poland, Lublin	498	75.3	–	7.1	442	76.2	–	5.3
Poland, Podkarpackie	459	59.9	2.8	7.3	506	51.4	4.7	6.6
Portugal, Azores	36	63.9	2.8	5.4	26	50.0	19.2	3.1
Russian Federation, Arkhangelsk	175	68.0	10.3	5.0	240	57.5	9.6	5.0
Russian Federation, Chelyabinsk	538	93.3	6.7	5.8	654	88.2	11.8	5.2
*Russian Federation, Karelia	94	64.9	2.1	5.4	115	56.5	2.6	5.1
Russian Federation, Samara	574	71.6	3.3	6.9	528	67.4	2.7	4.8
Slovakia	770	76.9	3.0	8.3	684	71.9	5.1	5.6
Slovenia	389	88.9	0.3	5.8	322	84.8	0.3	4.2

*Important. See note on population page.

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

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Europe (contd)								
Spain, Albacete	48	56.2	4.2	6.1	41	53.7	0.0	5.1
Spain, Asturias	174	77.0	0.0	6.4	159	73.0	1.3	5.2
Spain, Basque Country	596	71.5	1.0	6.9	492	65.0	1.0	4.3
Spain, Canary Islands	270	85.6	1.1	5.7	196	81.1	1.0	3.8
Spain, Castellón	119	76.5	0.0	5.8	84	70.2	0.0	3.7
Spain, Ciudad Real	83	83.1	0.0	6.0	81	75.3	0.0	4.9
Spain, Cuenca	49	65.3	2.0	7.1	34	58.8	0.0	5.2
Spain, Girona	160	66.2	1.9	6.0	116	68.1	0.9	4.1
Spain, Granada	183	73.2	0.0	5.9	170	62.9	2.4	5.3
Spain, La Rioja	77	66.2	0.0	5.9	74	70.3	0.0	5.7
Spain, Mallorca	138	79.7	2.2	6.2	94	75.5	2.1	3.7
Spain, Murcia	180	73.3	0.6	6.4	159	76.1	0.6	5.4
Spain, Navarra	124	69.4	0.8	8.6	104	56.7	0.0	6.3
Spain, Tarragona	198	71.2	0.0	6.7	144	62.5	0.7	4.7
Switzerland, Fribourg	68	92.6	0.0	7.9	53	77.4	0.0	5.1
Switzerland, Geneva	92	85.9	0.0	6.0	68	86.8	0.0	3.4
Switzerland, Graubünden and Glarus	65	72.3	0.0	7.4	35	74.3	0.0	3.1
Switzerland, Neuchâtel	26	73.1	0.0	3.6	26	69.2	0.0	3.6
Switzerland, St Gall–Appenzell	116	85.3	0.9	5.9	83	81.9	1.2	3.8
Switzerland, Ticino	66	86.4	0.0	5.4	74	74.3	4.1	5.3
Switzerland, Valais	78	88.5	0.0	7.5	52	69.2	0.0	4.1
Switzerland, Vaud	154	89.0	0.6	5.8	103	89.3	1.9	3.8
Switzerland, Zurich	324	88.9	1.9	6.8	236	85.6	2.5	4.9
Ukraine	6756	66.2	0.3	5.3	6241	66.3	0.2	4.1
United Kingdom	14248	70.7	1.9	6.4	10589	64.0	2.7	4.3
UK, England	11877	70.7	2.2	6.4	8893	63.5	3.1	4.3
UK, England, East	1323	74.4	0.0	6.2	974	64.5	0.0	4.1
UK, England, East Midlands	1065	72.6	2.6	6.1	852	66.7	4.1	4.6
UK, England, London	1403	72.8	5.5	6.0	1052	64.2	5.9	3.9
UK, England, North East	602	75.1	0.3	6.5	487	63.0	0.6	4.9
UK, England, North West	1618	73.1	3.6	6.5	1234	67.3	4.5	4.4
UK, England, South West	1407	57.6	1.4	7.0	1021	51.3	2.3	4.7
UK, England, South East	2019	69.6	2.0	6.4	1550	63.5	3.5	4.4
UK, England, West Midlands	1181	81.2	1.5	6.0	838	72.7	3.3	4.0
UK, England, Yorkshire and The Humber	1259	64.5	1.0	6.7	885	58.8	1.2	4.3
UK, Northern Ireland	395	64.3	1.0	6.9	249	62.7	0.0	3.9
UK, Scotland	1173	72.3	0.2	6.1	879	65.6	0.3	4.1
UK, Wales	803	70.5	1.5	7.1	568	69.2	2.3	4.9
Oceania								
Australia	4970	88.0	1.2	6.8	3660	82.3	2.0	4.8
Australian Capital Territory	61	83.6	1.6	6.0	45	86.7	2.2	4.2
Australia, New South Wales	1581	89.5	1.7	6.6	1158	84.5	2.0	4.6
Australia, Northern Territory	28	89.3	0.0	4.7	14	71.4	0.0	2.7
Australia, Northern Territory: Non-Indigenous	23	87.0	0.0	5.1	13	69.2	0.0	3.5
Australia, Northern Territory: Indigenous	5	100.0	0.0	3.3	1	100.0	0.0	0.7
Australia, Queensland	925	85.6	0.4	6.5	683	81.6	1.0	4.6
South Australia	398	82.4	0.3	6.8	285	77.9	0.4	4.7
Australia, Tasmania	153	90.8	1.3	8.6	99	72.7	7.1	4.7
Australia, Victoria	1357	89.1	1.6	7.3	1006	84.1	3.0	5.2
Western Australia	467	88.9	0.4	6.4	370	78.1	0.8	4.7
*New Caledonia	28	92.9	–	5.5	13	84.6	–	2.7
New Zealand	885	80.6	2.8	6.4	629	76.6	3.7	4.2
*New Zealand: Maori	75	85.3	1.3	5.6	51	82.4	5.9	3.3
*New Zealand: Pacific Islander	42	71.4	4.8	6.6	31	74.2	3.2	4.6
USA, Hawaii	173	86.7	2.3	4.2	128	80.5	1.6	3.0
*USA, Hawaii: White	76	89.5	3.9	6.3	61	82.0	3.3	5.8
*USA, Hawaii: Japanese	16	68.8	0.0	2.2	16	62.5	0.0	2.9
*USA, Hawaii: Chinese	7	71.4	0.0	1.9	1	100.0	0.0	0.1
*USA, Hawaii: Hawaiian	33	90.9	0.0	4.6	20	80.0	0.0	2.7
*USA, Hawaii: Filipino	21	85.7	4.8	3.0	18	94.4	0.0	2.2
*USA, Pacific Islands	13	53.8	15.4	1.8	10	40.0	40.0	1.3

*Important. See note on population page.