

Indices of data quality

Brain and central nervous system (C70-72)

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

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

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

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

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