

Indices of data quality Liver (C22)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Africa								
*Algeria, Sétif	29	93.1	6.9	1.4	26	92.3	7.7	1.2
*Algeria, Batna	32	28.1	–	1.5	26	34.6	–	1.1
*Kenya, Nairobi	161	67.7	22.4	6.0	96	66.7	24.0	5.0
Seychelles	6	33.3	33.3	3.7	1	–	100.0	0.5
*South Africa, Eastern Cape	61	72.1	–	3.9	43	83.7	–	1.6
*Uganda, Kyadondo County	202	39.6	4.5	9.5	165	35.2	2.4	8.1
*Zimbabwe, Harare: African	122	20.5	27.9	11.7	85	21.2	23.5	9.4
America, Central and South, and Caribbean								
Argentina, Chaco	100	45.0	18.0	4.4	72	33.3	29.2	2.5
Argentina, Entre Rios Province	88	47.7	39.8	3.8	41	19.5	68.3	1.0
Argentina, Córdoba	179	60.9	29.1	4.8	151	53.0	34.4	2.5
Argentina, Mendoza	262	65.3	30.5	5.2	162	63.0	32.1	2.5
Argentina, Tierra del Fuego	11	72.7	0.0	5.2	6	83.3	0.0	3.0
Brazil, Aracaju	71	46.5	45.1	7.1	43	34.9	48.8	2.6
Brazil, Curitiba	200	53.0	34.0	6.1	128	52.3	34.4	2.8
Brazil, Florianopolis	61	63.9	13.1	10.6	18	66.7	16.7	2.2
*Brazil, Goiânia	140	64.3	29.3	5.4	81	64.2	33.3	2.3
Brazil, Jau	9	77.8	0.0	2.3	4	75.0	0.0	0.9
Brazil, Pocos de Caldas	15	53.3	40.0	5.0	1	100.0	0.0	0.3
*Chile, Region of Antofagasta	37	35.1	43.2	5.0	29	17.2	37.9	3.2
Chile, Bío Bío Province	38	15.8	21.1	3.2	41	14.6	24.4	2.8
Chile, Concepcion	85	16.5	43.5	5.5	79	20.3	29.1	3.5
*Chile, Valdivia	47	23.4	29.8	4.1	27	29.6	18.5	1.9
Colombia, Cali	249	67.1	3.2	5.0	222	68.9	5.9	3.2
Colombia, Bucaramanga	90	46.7	35.6	3.7	67	43.3	32.8	2.0
*Colombia, Manizales	18	88.9	11.1	1.8	13	92.3	0.0	0.9
Colombia, Pasto	26	26.9	23.1	2.6	32	37.5	25.0	2.7
Costa Rica	439	44.0	26.0	5.3	338	39.9	25.1	3.6
Ecuador, Cuenca	50	24.0	24.0	4.8	61	42.6	18.0	4.0
Ecuador, Guayaquil	226	38.9	24.8	4.2	256	35.5	27.7	4.5
*Ecuador, Loja	13	46.2	7.7	4.2	20	45.0	10.0	6.2
*Ecuador, Manabi	103	31.1	34.0	3.3	107	23.4	43.0	3.2
Ecuador, Quito	189	55.0	27.5	5.6	228	52.6	28.9	5.3
*France, Martinique	56	64.3	–	3.5	33	84.8	–	1.5
*French Guiana	44	47.7	4.5	11.2	13	53.8	7.7	2.9
*Jamaica, Kingston and St Andrew	10	50.0	10.0	0.8	7	14.3	0.0	0.6
*Peru, Lima	689	31.2	39.8	5.4	626	31.8	47.0	4.0
USA, Puerto Rico	1215	61.8	19.0	8.3	490	53.1	29.2	2.3
Uruguay	364	37.9	34.3	3.1	150	45.3	33.3	1.0
America, North								
*Canada, Alberta	775	57.8	–	6.0	349	61.0	–	2.4
Canada, British Columbia	1266	43.4	3.3	6.4	487	47.6	4.5	2.1
Canada, Manitoba	243	44.9	0.4	5.0	132	37.1	0.8	1.9
*Canada, New Brunswick	122	73.0	–	3.7	86	61.6	–	2.0
*Canada, Newfoundland and Labrador	118	39.8	–	4.8	55	47.3	–	1.9
*Canada, Northwest Territories	3	66.7	–	1.9	3	100.0	–	2.0
*Canada, Nova Scotia	204	46.6	–	4.7	67	52.2	–	1.2
*Canada, Nunavut	3	33.3	–	5.2	1	100.0	–	1.4
*Canada, Ontario	3056	65.8	–	5.8	1154	65.9	–	1.9
*Canada, Prince Edward Island	32	50.0	–	5.1	10	60.0	–	1.1
Canada, Saskatchewan	153	62.7	2.0	3.6	88	63.6	4.5	1.6
*Canada, Yukon	7	71.4	–	5.4	1	–	–	1.2
USA	91912	64.0	8.2	8.1	35917	66.7	8.9	2.6
USA: White	70739	64.7	8.4	7.3	28427	68.0	9.1	2.4
USA: Black	14033	62.0	8.6	12.6	5057	66.6	7.9	3.5
USA, NPCR	87523	63.9	8.4	8.1	34192	66.5	9.2	2.6
USA, NPCR: White	66415	64.4	8.7	7.2	26154	67.3	9.7	2.3
USA, NPCR: Black	13665	61.6	8.8	12.5	4817	65.7	8.1	3.4
USA, NPCR: Asian and Pacific Islander	6214	63.7	3.8	14.1	2695	60.6	4.8	4.8
USA, NPCR: American Indian/Alaska Natives	759	61.8	9.7	8.2	354	63.3	11.6	3.5
USA, SEER (18 registries)	27223	60.2	2.6	9.0	10451	63.0	3.0	2.8
*USA, SEER (18 registries): White	19315	60.3	2.6	8.0	7251	63.9	3.4	2.5
*USA, SEER (18 registries): Non-Hispanic White	14493	62.3	2.8	7.0	5386	65.5	3.7	2.1
*USA, SEER (18 registries): Hispanic White	4822	54.2	2.1	13.9	1865	59.4	2.5	4.6
*USA, SEER (18 registries): Black	3564	59.6	3.0	12.5	1248	65.4	2.4	3.4
*USA, SEER (18 registries): Asian and Pacific Islander	3869	61.1	1.8	14.1	1756	58.1	2.1	4.8
USA, SEER (9 registries)	9389	60.1	2.7	9.0	3638	64.1	3.0	2.8
*USA, SEER (9 registries): White	6234	60.7	2.8	7.5	2346	65.6	3.2	2.3
*USA, SEER (9 registries): Black	1413	58.7	2.5	15.1	476	67.4	1.9	3.8
USA, Alabama	1276	62.3	21.4	7.1	519	63.6	21.0	2.2
USA, Alabama: White	955	61.6	21.8	6.7	392	64.0	21.2	2.2
USA, Alabama: Black	299	63.9	20.7	8.3	115	61.7	20.9	2.2
USA, Alaska	211	60.7	5.2	8.6	59	67.8	6.8	2.7
USA, Alaska: Alaska Natives	33	72.7	6.1	11.1	12	91.7	0.0	4.1
USA, Arizona	1799	55.2	17.8	7.7	757	57.2	19.8	2.7
USA, Arizona: White	1566	55.0	18.4	7.3	647	57.2	19.9	2.5
USA, Arizona: Black	80	52.5	10.0	11.1	20	55.0	25.0	2.5
USA, Arizona: American Indian	77	57.1	18.2	9.8	59	55.9	18.6	6.9
USA, Arkansas	771	72.9	7.1	7.0	276	76.4	10.5	2.0
USA, Arkansas: White	639	73.4	6.9	6.7	229	76.4	10.5	1.9
USA, Arkansas: Black	111	69.4	8.1	8.9	37	73.0	13.5	2.2

*Important. See note on population page.

Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
America, North (contd)								
USA, California	12771	56.0	1.3	10.2	5024	58.5	2.0	3.3
USA, California: White	8914	55.5	1.4	9.1	3391	59.2	2.2	2.9
USA, California: Black	995	54.7	0.7	13.2	377	59.9	1.3	4.1
USA, California: American Indian	128	52.3	3.1	7.8	56	58.9	1.8	3.1
USA, California, Los Angeles County	3323	59.3	1.0	10.6	1393	63.7	1.3	3.5
*USA, California, Los Angeles County: White	2166	58.3	0.9	9.6	890	64.7	1.7	3.3
*USA, California, Los Angeles County: Non-Hispanic White	993	62.0	1.1	7.5	358	69.3	1.7	2.2
*USA, California, Los Angeles County: Hispanic White	1173	55.1	0.8	12.9	532	61.7	1.7	4.7
*USA, California, Los Angeles County: Black	336	53.6	0.6	11.7	135	65.2	0.7	3.5
*USA, California, Los Angeles County: Chinese	224	64.7	3.1	13.0	98	50.0	1.0	4.5
*USA, California, Los Angeles County: Filipino	128	70.3	0.0	10.9	69	81.2	0.0	3.8
*USA, California, Los Angeles County: Korean	154	61.7	0.0	18.8	66	54.5	1.5	5.7
USA, California, San Francisco Bay Area	1871	50.6	1.3	11.7	763	55.0	3.4	3.8
*USA, California, San Francisco Bay Area: White	990	49.4	1.6	9.2	400	56.0	4.5	3.1
*USA, California, San Francisco Bay Area: Non-Hispanic White	731	51.4	1.2	8.0	265	57.7	5.7	2.4
*USA, California, San Francisco Bay Area: Hispanic White	259	43.6	2.7	15.8	135	52.6	2.2	6.5
*USA, California, San Francisco Bay Area: Black	258	51.9	0.8	19.4	90	61.1	1.1	5.6
*USA, California, San Francisco Bay Area: Chinese	302	44.7	1.7	15.7	139	49.6	4.3	5.5
*USA, California, San Francisco Bay Area: Filipino	102	57.8	1.0	11.6	41	63.4	2.4	3.2
*USA, California, San Francisco Bay Area: Japanese	19	68.4	0.0	9.4	14	57.1	0.0	3.0
USA, Colorado	1285	58.9	8.4	7.3	551	64.6	8.0	2.7
USA, Colorado: White	1128	59.4	8.4	6.8	485	64.7	7.6	2.5
USA, Colorado: Black	86	54.7	4.7	13.4	30	66.7	13.3	4.8
USA, Connecticut	1196	72.2	2.1	8.7	419	80.2	1.4	2.3
*USA, Connecticut: White	1018	72.0	2.3	8.1	357	79.6	1.7	2.2
*USA, Connecticut: Black	117	72.6	0.0	11.5	34	88.2	0.0	2.4
USA, Delaware	309	66.3	6.8	8.9	93	63.4	16.1	2.1
USA, Delaware: White	231	63.6	6.5	8.1	65	60.0	20.0	1.8
USA, Delaware: Black	69	72.5	8.7	13.1	23	73.9	4.3	3.1
USA, Florida	6219	74.1	9.0	7.9	2320	76.2	7.2	2.3
USA, Florida: White	5262	73.9	9.3	7.7	1935	76.1	7.4	2.2
USA, Florida: Black	775	74.7	8.5	9.3	293	75.4	8.2	2.8
USA, Georgia	2383	65.5	2.8	7.5	886	67.6	4.2	2.3
USA, Georgia: White	1599	67.1	2.8	6.8	584	68.5	5.3	2.1
USA, Georgia: Black	658	62.5	2.6	8.8	246	65.9	2.0	2.5
USA, Georgia, Atlanta	778	61.8	1.7	8.1	291	66.7	2.7	2.4
*USA, Georgia, Atlanta: White	345	66.7	1.2	5.8	142	66.9	4.9	2.0
*USA, Georgia, Atlanta: Black	346	58.1	1.7	11.2	116	68.1	0.0	2.8
USA, Idaho	341	63.9	9.1	5.9	118	66.1	6.8	1.8
USA, Illinois	3311	69.2	6.9	7.3	1417	69.9	7.0	2.5
USA, Illinois: White	2525	70.1	6.2	6.5	1111	70.8	6.7	2.3
USA, Illinois: Black	578	64.0	9.9	11.1	221	63.8	8.6	3.1
USA, Indiana	1549	65.1	7.2	6.5	665	70.4	5.6	2.3
USA, Indiana: White	1325	66.1	6.9	6.0	569	72.2	5.1	2.1
USA, Indiana: Black	197	59.4	7.6	12.9	77	58.4	7.8	3.9
USA, Iowa	736	59.8	3.1	6.1	317	67.5	3.2	2.2
USA, Kentucky	1183	62.4	2.9	7.2	471	67.7	3.2	2.4
USA, Louisiana	1548	66.7	5.3	9.6	481	70.9	5.2	2.5
USA, Louisiana: White	939	69.3	5.5	7.9	293	74.4	5.8	2.1
USA, Louisiana: Black	558	61.8	5.0	13.8	172	64.5	4.1	3.3
USA, Louisiana, New Orleans	359	62.7	7.8	12.3	110	55.5	8.2	3.1
*USA, Louisiana, New Orleans: White	183	67.8	7.1	9.6	54	59.3	13.0	2.2
*USA, Louisiana, New Orleans: Black	157	56.1	9.6	16.6	51	49.0	3.9	4.4
USA, Maine	319	66.1	7.2	5.2	131	72.5	6.9	1.9
USA, Maryland	1656	60.0	12.8	8.0	621	65.7	15.1	2.4
USA, Maryland: White	918	62.5	11.3	6.2	362	68.8	15.2	2.0
USA, Maryland: Black	627	55.0	15.3	12.6	217	66.4	12.0	3.3
USA, Massachusetts	2254	67.3	9.8	9.1	765	68.0	13.6	2.4
USA, Massachusetts: White	1835	67.1	10.7	8.0	645	69.0	14.7	2.2
USA, Massachusetts: Black	183	59.6	6.6	14.0	56	58.9	10.7	3.7
USA, Michigan	2675	70.0	11.0	6.9	1153	71.8	11.5	2.4
USA, Michigan: White	1954	70.1	11.4	5.7	894	71.1	13.0	2.1
USA, Michigan: Black	616	69.0	10.7	15.2	220	73.6	5.9	4.0
USA, Michigan, Detroit	1349	70.9	4.2	9.3	485	70.3	5.6	2.6
*USA, Michigan, Detroit: White	797	73.8	4.1	6.9	305	69.8	6.2	2.1
*USA, Michigan, Detroit: Black	497	65.6	4.4	17.4	169	71.6	4.1	4.1
USA, Minnesota	1012	85.9	7.3	5.1	499	83.8	10.6	2.1
USA, Mississippi	838	74.3	4.8	7.9	297	72.7	6.4	2.2
USA, Missouri	1771	61.0	11.3	7.8	655	68.5	12.2	2.3
USA, Missouri: White	1398	62.9	12.0	6.8	529	69.9	13.2	2.1
USA, Missouri: Black	315	52.1	8.6	16.7	106	62.3	9.4	4.2
USA, Montana	205	67.3	9.3	4.7	95	66.3	8.4	2.1
USA, Nebraska	399	70.2	11.3	5.8	152	71.7	9.2	1.9
USA, Nebraska: White	335	70.4	10.4	5.0	136	73.5	8.1	1.8
USA, Nebraska: Black	40	65.0	22.5	19.6	11	45.5	18.2	5.1
USA, Nevada	619	64.3	21.2	6.2	260	65.0	19.2	2.3
USA, Nevada: White	471	63.1	21.4	5.6	192	63.5	19.3	2.1
USA, Nevada: Black	62	62.9	25.8	9.3	19	78.9	10.5	2.6
USA, New Hampshire	307	73.9	9.4	5.7	102	63.7	23.5	1.6
USA, New Jersey	2565	65.3	5.0	7.8	992	66.6	6.6	2.4
USA, New Jersey: White	1925	65.5	5.0	7.1	765	66.0	7.3	2.2
USA, New Jersey: Black	412	61.4	6.1	11.5	137	71.5	3.6	2.7
USA, New Mexico	757	63.4	6.5	9.9	282	66.7	5.7	2.9
*USA, New Mexico: White	673	63.2	7.0	9.9	223	66.4	5.8	2.6
*USA, New Mexico: Hispanic White	453	59.6	7.5	17.8	124	64.5	5.6	4.0
*USA, New Mexico: Non-Hispanic White	220	70.5	5.9	5.0	99	68.7	6.1	1.7

*Important. See note on population page.

Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
America, North (contd)								
USA, New York State	6589	68.9	4.0	9.4	2552	69.9	4.8	2.8
USA, New York State: White	4409	69.6	4.4	7.8	1747	70.5	5.6	2.4
USA, New York State: Black	1341	64.4	4.1	14.1	509	66.0	3.1	3.6
USA, North Carolina	2630	68.3	7.8	7.7	1013	70.2	9.3	2.4
USA, North Carolina: White	1910	69.3	7.2	7.0	744	70.2	9.9	2.2
USA, North Carolina: Black	622	66.4	9.3	10.2	225	70.2	8.4	2.8
USA, North Dakota	89	82.0	7.9	3.2	44	79.5	11.4	1.4
USA, Ohio	2990	67.2	18.9	6.7	1196	68.4	19.8	2.1
USA, Ohio: White	2358	67.5	19.5	5.8	962	68.7	20.9	1.9
USA, Ohio: Black	566	65.5	17.0	13.7	212	68.4	13.7	3.9
USA, Oklahoma	957	61.2	15.5	7.0	469	65.7	12.2	2.9
USA, Oklahoma: White	745	60.3	15.8	6.3	370	64.3	13.2	2.7
USA, Oklahoma: Black	75	58.7	17.3	9.7	27	74.1	0.0	2.9
USA, Oregon	1308	50.8	11.9	8.6	506	60.7	9.1	2.9
USA, Oregon: White	1130	50.1	12.6	7.9	444	60.4	9.5	2.7
USA, Oregon: Black	43	53.5	11.6	20.1	8	62.5	12.5	3.4
USA, Pennsylvania	4149	60.0	8.3	8.1	1583	63.2	10.0	2.4
USA, Pennsylvania: White	3153	63.3	7.4	6.7	1240	65.9	9.3	2.1
USA, Pennsylvania: Black	796	51.0	7.2	20.4	255	54.9	8.2	4.9
USA, Rhode Island	344	69.2	12.8	8.4	135	71.1	8.1	2.7
USA, Rhode Island: White	303	70.3	12.5	7.9	120	70.8	9.2	2.5
USA, Rhode Island: Black	25	60.0	16.0	13.3	10	80.0	0.0	5.2
USA, South Carolina	1327	65.7	16.1	7.5	472	65.0	17.6	2.2
USA, South Carolina: White	976	64.9	16.2	7.1	324	64.8	17.3	2.1
USA, South Carolina: Black	329	69.3	14.6	8.4	130	65.4	16.9	2.5
USA, South Dakota	137	56.2	9.5	4.2	74	55.4	9.5	1.8
USA, Tennessee	1769	66.6	12.5	7.4	674	70.5	10.8	2.3
USA, Tennessee: White	1420	68.1	12.0	6.9	533	71.9	9.8	2.1
USA, Tennessee: Black	320	60.6	15.0	11.1	126	66.7	15.1	3.3
USA, Texas	9011	59.3	11.8	11.2	3507	62.8	13.2	3.6
USA, Texas: White	7252	59.9	11.9	10.5	2942	63.3	13.5	3.6
USA, Texas: Black	1345	55.8	11.0	16.8	405	61.5	11.1	4.0
USA, Utah	433	52.2	0.2	5.7	176	68.2	0.0	2.0
USA, Vermont	188	81.4	1.1	7.1	48	72.9	6.2	1.8
USA, Virginia	1966	60.9	13.4	6.7	749	67.2	14.7	2.1
USA, Virginia: White	1309	61.5	13.6	5.6	505	68.3	14.9	1.8
USA, Virginia: Black	506	58.9	14.0	10.7	166	65.1	16.9	2.7
USA, Washington State	2226	49.6	6.9	8.8	858	54.1	7.7	3.0
USA, Washington, Seattle	1659	50.3	1.6	9.7	640	53.3	0.6	3.2
USA, West Virginia	480	67.5	10.0	5.9	180	71.1	10.0	1.9
USA, Wisconsin	1395	77.2	7.2	6.2	620	77.4	11.8	2.2
USA, Wisconsin: White	1162	77.4	7.4	5.4	513	78.0	11.7	2.0
USA, Wisconsin: Black	160	77.5	3.1	19.8	43	74.4	7.0	4.2
USA, Wyoming	114	65.8	3.5	4.9	45	77.8	2.2	2.0
Asia								
Bahrain: Bahraini	44	52.3	2.3	4.3	35	65.7	2.9	3.5
Brunei Darussalam	47	70.2	29.8	14.2	10	70.0	30.0	3.1
China, Anshan City	1496	16.0	20.5	24.7	529	14.7	32.9	7.6
China, Beijing	5594	31.0	3.5	16.0	2107	27.6	3.6	5.3
China, Benxi	755	9.7	11.3	35.4	249	11.2	12.0	10.8
China, Cixian County	372	31.2	2.2	30.9	206	23.8	3.4	15.6
China, Guangzhou	5127	30.6	1.6	31.3	1218	32.4	1.4	6.8
China, Guanyun	1234	21.7	1.9	36.7	416	20.9	4.1	13.9
China, Haimen County	2008	16.5	0.8	46.1	711	14.2	0.7	13.5
China, Hangzhou City	6419	30.5	1.2	23.8	2106	31.1	1.3	7.5
China, Harbin City, Nangang District	883	50.5	7.6	25.3	327	50.8	6.4	8.3
China, Hefei	880	29.8	12.3	21.8	354	28.8	8.5	8.5
China, Hengdong	767	28.6	14.6	40.3	240	27.1	12.5	12.9
China, Hong Kong	6814	36.9	1.3	24.2	2203	34.7	2.1	6.5
*China, Huaiyin District, Huai'an	1023	23.7	11.8	39.3	305	23.3	11.5	11.8
China, Jiangmen	482	20.3	2.3	38.3	85	28.2	3.5	6.4
China, Jianhu County	466	21.2	0.0	28.0	183	23.5	0.0	10.4
China, Jiashan County	504	14.3	0.2	26.7	237	18.6	0.0	11.3
China, Jiaxing City	562	22.1	0.2	24.3	249	24.5	0.0	9.6
China, Lianyungang	860	41.4	1.9	27.9	279	39.4	3.6	8.3
China, Linzhou County	627	25.4	3.7	22.6	319	31.3	3.1	9.8
China, Liuzhou	1139	29.9	2.1	42.5	271	28.8	2.6	10.1
China, Maanshan	445	17.5	0.4	21.6	139	13.7	1.4	6.9
China, Qidong County	3066	17.0	0.0	60.9	1221	14.5	0.0	21.5
China, Shanghai City	6088	29.8	0.0	18.6	2474	25.8	0.0	5.8
China, Shenyang	2735	32.7	9.9	18.3	1109	31.7	13.1	6.1
*China, Shexian County	269	42.0	1.9	23.6	100	38.0	5.0	9.0
China, Sheyang	1466	21.9	0.8	39.3	556	23.9	1.3	14.2
China, Tongling City	391	33.8	7.2	29.9	130	34.6	10.0	10.0
China, Wuhan City	4494	57.7	0.9	25.0	1544	54.5	1.5	7.9
China, Wuxi	1272	14.2	3.5	20.6	465	16.3	4.5	6.5
China, Xianju	531	27.3	7.2	50.0	165	19.4	12.1	15.6
China, Xiping	559	37.0	3.4	35.7	278	23.7	4.7	17.2
China, Yanshi	259	33.6	5.0	24.9	119	33.6	6.7	9.6
China, Yanting County	1088	60.7	1.4	69.1	498	61.4	0.6	28.2
China, Yueyanglou	368	75.5	4.9	39.9	136	69.9	5.1	15.3
China, Zhongshan City	1227	24.2	0.2	44.4	236	30.5	0.0	7.9
China, Zhuhai	740	49.7	5.3	42.6	154	48.1	9.1	9.5

*Important. See note on population page.

Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Asia (contd)								
*India, Ahmedabad	45	93.3	4.4	1.9	6	66.7	16.7	0.2
*India, Bangalore	724	80.7	15.5	4.9	285	80.7	14.7	2.0
*India; Barshi, Paranda, and Bhum	37	81.1	0.0	2.9	16	68.8	0.0	1.3
*India, Bhopal	86	90.7	0.0	2.3	24	87.5	0.0	0.7
*India, Cachar	85	82.4	2.4	2.6	42	83.3	2.4	1.2
*India, Chennai	500	73.2	5.8	4.6	162	66.0	11.7	1.4
*India, Dindigul, Ambalikkai	97	72.2	2.1	1.8	29	58.6	3.4	0.5
*India, Kamrup Urban District	101	59.4	33.7	5.0	39	66.7	23.1	2.2
*India, Kollam	381	33.9	3.7	5.2	112	38.4	0.9	1.3
*India, Mizoram	189	58.7	15.9	9.6	128	63.3	14.1	7.0
*India, Mumbai	1380	92.3	4.9	5.2	704	89.2	9.1	2.6
*India, Poona	256	93.4	5.5	3.2	102	84.3	13.7	1.2
*India, Sikkim State	93	57.0	11.8	8.1	55	67.3	9.1	5.5
*India, Tripura	89	94.4	0.0	2.0	48	93.8	0.0	1.1
*India, Trivandrum	167	51.5	0.0	5.3	39	61.5	0.0	1.1
*India, Wardha	48	72.9	6.2	2.3	16	75.0	12.5	0.8
Iran (Islamic Republic of), Golestan Province	94	38.3	22.3	3.9	63	49.2	15.9	2.5
Israel	782	67.3	13.4	3.5	456	54.2	25.2	1.5
*Israel: Jews	637	66.4	13.7	3.3	389	53.0	25.4	1.4
*Israel: Non-Jews, Arab	100	72.0	13.0	4.6	37	62.2	24.3	1.5
*Israel: Non-Jews, Other	45	68.9	11.1	6.2	30	60.0	23.3	2.4
Japan, Aichi Prefecture	7012	26.0	11.1	16.5	3420	21.1	16.7	5.8
Japan, Fukui Prefecture	861	20.7	2.1	16.0	569	16.3	4.4	7.1
Japan, Hiroshima Prefecture	4456	41.9	6.8	25.3	2278	31.7	11.5	8.4
Japan, Miyagi Prefecture	1106	31.1	16.1	13.6	621	24.0	24.2	5.2
Japan, Nagasaki Prefecture	1937	37.9	8.3	21.2	1090	30.5	13.6	7.4
Japan, Niigata Prefecture	1901	31.5	4.5	12.3	993	22.2	7.8	3.8
Japan, Osaka Prefecture	12361	29.5	16.7	23.5	6210	24.6	20.2	8.2
Japan, Tochigi Prefecture	2248	28.9	15.1	18.5	1065	23.0	19.6	6.3
Japan, Yamagata Prefecture	1120	30.2	6.9	13.1	702	22.4	10.7	4.9
*Jordan: Jordanians	159	79.9	4.4	1.9	71	87.3	2.8	0.9
Republic of Korea	59969	33.7	1.6	36.5	20289	32.8	3.2	10.1
Republic of Korea, Busan	5552	30.6	1.9	43.9	1962	27.4	3.3	12.6
Republic of Korea, Daegu	2895	39.7	2.0	36.3	974	39.0	4.6	10.0
Republic of Korea, Daejeon	1277	36.6	0.9	29.3	512	32.4	2.7	10.1
Republic of Korea, Gwangju	1525	23.9	1.2	37.3	490	19.8	2.0	9.9
Republic of Korea, Incheon	2778	39.6	0.6	33.2	920	38.6	2.0	9.7
Republic of Korea, Jeju-do	807	35.4	0.5	43.8	286	33.9	1.0	11.4
Republic of Korea, Seoul	10646	34.0	1.5	32.7	3597	35.3	3.2	9.5
Republic of Korea, Ulsan	1150	33.0	0.8	37.1	347	31.4	2.9	10.5
Kuwait	213	29.1	2.3	5.3	72	36.1	4.2	2.6
Kuwait: Kuwaitis	92	31.5	5.4	7.4	50	32.0	4.0	3.1
Kuwait: Non-Kuwaitis	121	27.3	0.0	3.6	22	45.5	4.5	2.0
*Malaysia, Penang	232	66.4	3.9	10.9	80	78.8	5.0	3.5
*Malaysia, Penang: Chinese	167	66.5	3.0	13.2	58	79.3	3.4	4.3
*Malaysia, Penang: Malay	52	63.5	5.8	7.4	15	66.7	13.3	2.0
*Malaysia, Penang: Indian	11	81.8	9.1	6.2	6	100.0	0.0	3.3
*Philippines, Manila	1616	48.4	11.6	16.7	717	46.2	14.5	5.9
*Philippines, Rizal	1732	78.5	2.9	15.4	737	72.7	10.3	5.5
Qatar: Qatari	22	59.1	4.5	7.2	27	25.9	14.8	8.2
*Saudi Arabia, Riyadh: Saudi	596	35.9	3.2	9.2	281	42.0	5.0	4.8
Thailand, Bangkok	2717	32.9	6.4	24.9	982	37.1	5.8	7.5
Thailand, Chiang Mai	1701	17.6	1.6	34.1	680	23.8	2.9	11.7
Thailand, Chonburi	587	21.0	7.0	23.5	196	18.4	12.8	6.8
Thailand, Khon Kaen	2481	8.8	4.0	45.9	1043	9.7	2.2	16.5
Thailand, Lampang	1104	16.6	2.0	37.0	463	17.3	2.2	14.0
*Thailand, Lopburi Province	671	23.2	11.3	36.0	279	25.1	12.9	12.7
Thailand, Songkhla	581	16.5	9.3	15.1	201	19.9	9.0	4.2
Turkey, Antalya	199	70.9	2.5	4.3	79	57.0	6.3	1.6
Turkey, Bursa	225	66.7	13.3	3.5	94	62.8	20.2	1.2
Turkey, Edirne	87	49.4	11.5	6.6	30	36.7	30.0	1.9
Turkey, Erzurum	45	42.2	6.7	4.2	27	66.7	7.4	2.5
Turkey, Eskisehir	89	96.6	0.0	3.9	46	87.0	0.0	1.9
Turkey, Izmir	546	58.2	2.9	5.0	254	62.2	7.5	2.0
Turkey, Samsun	121	75.2	2.5	3.5	61	68.9	11.5	1.5
Turkey, Trabzon	93	75.3	4.3	4.7	32	75.0	9.4	1.1
*Viet Nam, Ho Chi Minh City	2033	14.7	–	20.9	648	16.0	–	5.0
Europe								
Austria	3219	67.7	13.9	8.5	1485	67.0	17.6	2.7
Austria, Carinthia	225	81.3	2.7	8.0	114	67.5	5.3	2.7
Austria, Tyrol	212	48.6	0.5	6.7	86	65.1	2.3	2.3
*Austria, Vorarlberg	107	72.9	1.9	6.7	49	73.5	10.2	2.3
*Belarus	1195	90.0	–	4.0	812	86.0	–	1.6
*Belgium	2487	79.7	–	5.3	1074	81.5	–	1.9
Bulgaria	2039	51.9	27.4	6.2	976	49.3	31.5	2.1
Croatia	1650	61.9	18.1	8.6	868	49.1	28.0	2.8
Cyprus	153	53.6	37.3	4.5	69	47.8	47.8	1.7
Czech Republic	2969	50.2	1.2	6.7	1577	46.9	1.6	2.5
Denmark	1236	85.0	1.0	5.0	560	81.4	1.4	1.9
Estonia	274	71.9	5.8	5.3	201	62.7	5.0	2.1

*Important. See note on population page.

Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Europe (contd)								
*France, Bas-Rhin	462	63.2	–	12.5	134	64.2	–	2.7
*France, Calvados	441	36.1	–	14.5	102	42.2	–	2.6
*France, Doubs	225	55.6	–	10.3	89	55.1	–	2.9
*France, Gironde	671	56.8	–	11.1	222	63.5	–	2.5
*France, Haut-Rhin	359	65.7	–	10.4	123	68.3	–	2.8
*France, Hérault	632	67.1	–	13.8	173	59.0	–	2.6
*France, Isère	607	50.6	–	12.2	167	49.1	–	2.3
*France, Lille-Métropole	380	38.7	–	15.7	115	36.5	–	3.5
*France, Limousin	134	42.5	–	8.8	41	53.7	–	1.9
*France, Loire-Atlantique	1047	47.7	–	20.3	184	54.9	–	2.7
*France, Manche	246	47.2	–	12.9	52	46.2	–	1.7
*France, Somme	259	64.9	–	10.7	94	68.1	–	2.7
*France, Tarn	141	53.9	–	7.0	53	39.6	–	1.8
*France, Territoire de Belfort	69	34.8	–	10.5	23	60.9	–	2.6
*France, Vendée	481	58.4	–	14.5	97	63.9	–	2.1
Germany, Bavaria	4879	68.3	24.1	7.8	1759	61.7	32.2	2.2
Germany, Bremen	203	79.3	5.9	5.9	108	74.1	9.3	2.4
Germany, Hamburg	614	83.2	13.4	7.3	323	78.9	17.6	3.1
Germany, Lower Saxony	2291	61.7	17.7	5.3	989	58.4	20.9	1.9
Germany, Munich	1748	77.9	20.1	7.8	611	68.7	28.6	2.1
*Germany, North Rhine-Westphalia	5525	56.1	32.7	5.9	2934	45.8	43.4	2.3
Germany, Rhineland-Palatinate	1426	67.3	19.6	6.8	535	57.6	30.5	2.0
Germany, Saarland	448	68.8	18.3	8.4	185	63.2	17.3	2.7
*Germany, Schleswig-Holstein	776	56.4	36.0	5.0	352	56.0	36.4	1.9
Iceland	54	74.1	0.0	4.4	18	66.7	0.0	1.4
Ireland	732	56.1	1.0	4.7	347	51.6	2.9	1.8
*Italy, Aosta Valley	124	44.4	0.0	18.5	29	37.9	0.0	3.4
Italy, Barletta	278	30.2	4.3	19.4	143	19.6	4.9	7.1
Italy, Bergamo	1117	48.3	2.6	21.3	546	36.8	4.4	7.1
Italy, Biella	165	32.1	0.6	15.3	58	27.6	0.0	3.2
Italy, Caserta	390	29.2	2.1	18.6	190	25.8	5.3	6.3
Italy, Catania, Messina and Enna	856	25.7	1.5	9.5	428	23.8	4.9	3.2
Italy, Como	363	37.2	3.3	15.5	142	33.1	3.5	3.5
Italy, Cremona	249	40.6	0.8	20.9	95	26.3	7.4	5.4
Italy, Ferrara	215	35.8	0.5	11.3	111	27.9	0.9	3.1
Italy, Florence and Prato	331	36.9	0.3	8.5	170	40.6	1.2	2.8
Italy, Friuli-Venezia Giulia	660	56.7	1.1	16.1	220	45.0	3.6	3.3
Italy, Latina	232	42.2	2.2	8.8	110	37.3	3.6	3.1
Italy, Lecco	198	35.9	3.5	19.1	92	29.3	6.5	4.9
Italy, Lombardy, South, Pavia	334	61.1	0.9	18.4	172	56.4	2.9	5.5
Italy, Mantua	176	39.2	1.1	14.1	82	34.1	2.4	3.5
Italy, Milan	2112	58.1	2.1	14.5	1060	53.1	4.7	4.6
Italy, Modena	434	53.0	0.5	12.0	208	41.8	1.0	3.6
Italy, Monza	640	37.3	4.1	15.0	310	27.7	9.4	4.5
Italy, Naples	554	29.2	3.1	25.9	281	21.7	7.8	10.0
Italy, Nuoro	227	31.7	1.8	20.8	97	25.8	2.1	5.2
Italy, Palermo	733	28.9	6.7	12.6	445	23.4	12.1	5.6
Italy, Parma	416	45.4	0.0	16.0	265	44.2	0.4	6.8
Italy, Piacenza	202	35.1	1.0	14.6	122	24.6	0.8	5.1
Italy, Ragusa and Caltanissetta	319	12.9	6.6	11.3	162	17.3	6.2	4.5
Italy, Reggio Emilia	286	42.7	0.3	10.9	123	30.1	2.4	3.0
Italy, Romagna	595	43.4	1.8	9.1	247	30.0	2.0	2.8
Italy, Sassari	278	43.2	2.9	14.5	134	34.3	7.5	4.0
Italy, Sondrio	209	47.8	1.0	21.6	65	26.2	7.7	4.4
Italy, South Tyrol	181	38.7	2.2	13.1	53	34.0	5.7	2.5
Italy, Syracuse	220	14.1	2.7	11.1	119	16.0	5.9	4.4
Italy, Taranto	323	40.6	3.4	13.8	140	27.1	12.9	4.0
Italy, Trento	221	38.9	0.0	14.2	71	33.8	2.8	2.7
Italy, Turin	1249	38.7	4.8	9.9	593	36.3	10.3	3.6
Italy, Umbria	435	65.5	0.7	10.9	224	52.7	1.8	3.2
Italy, Varese	524	46.9	1.9	11.9	232	29.7	4.3	3.2
Italy, Veneto	1249	45.6	1.6	15.4	543	34.4	3.3	4.3
Latvia	227	32.2	22.0	4.8	212	43.4	13.7	2.5
Lithuania	575	49.0	23.7	5.0	417	42.7	25.9	2.0
Malta	76	92.1	6.6	4.3	27	88.9	3.7	0.9
*The Netherlands	1872	66.3	–	2.7	803	72.4	–	1.0
Norway	581	71.1	2.4	2.8	358	59.5	6.4	1.4
Greater Poland	442	64.0	5.0	3.7	377	55.7	4.0	2.3
Poland, Kielce	156	51.3	10.3	3.0	124	46.0	14.5	1.5
Poland, Lower Silesia	588	88.8	0.7	5.6	498	89.2	1.6	2.9
*Poland, Lublin	202	63.9	–	2.5	147	62.6	–	1.3
Poland, Podkarpackie	216	57.4	6.5	3.0	155	54.8	10.3	1.5
Portugal, Azores	35	40.0	2.9	5.7	8	50.0	12.5	0.9
Russian Federation, Arkhangelsk	193	45.1	31.1	5.8	165	36.4	36.4	2.3
Russian Federation, Chelyabinsk	438	85.2	14.8	4.1	338	85.2	14.8	1.7
*Russian Federation, Karelia	82	36.6	15.9	4.3	55	50.9	9.1	1.6
Russian Federation, Samara	430	42.6	8.1	4.4	339	42.8	8.8	2.0
Slovakia	818	72.7	9.8	7.7	448	63.8	9.2	2.8
Slovenia	613	54.2	1.5	6.9	220	50.5	1.4	1.7

*Important. See note on population page.

Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR (W)	Cases	MV (%)	DCO (%)	ASR (W)
Europe (contd)								
Spain, Albacete	94	43.6	3.2	9.3	52	36.5	1.9	3.7
Spain, Asturias	339	54.3	0.9	10.6	129	54.3	3.9	2.6
Spain, Basque Country	1254	41.3	2.0	12.4	419	30.5	4.5	2.5
Spain, Canary Islands	472	40.5	1.5	8.8	172	39.5	1.7	2.4
Spain, Castellón	180	56.1	0.6	7.2	88	46.6	1.1	2.3
Spain, Ciudad Real	164	46.3	1.8	8.2	62	48.4	0.0	2.2
Spain, Cuenca	70	34.3	5.7	7.9	35	40.0	8.6	2.2
Spain, Girona	342	34.8	3.2	11.0	107	36.4	8.4	2.4
Spain, Granada	301	27.2	2.0	7.5	137	26.3	1.5	2.6
Spain, La Rioja	135	28.1	0.7	9.1	60	31.7	3.3	2.7
Spain, Mallorca	282	37.9	1.8	10.8	101	38.6	3.0	2.9
Spain, Murcia	298	74.2	0.0	9.4	101	62.4	5.0	2.3
Spain, Navarra	152	63.8	1.3	9.1	49	46.9	6.1	2.0
Spain, Tarragona	331	44.7	3.6	9.9	127	39.4	5.5	2.4
Switzerland, Fribourg	98	64.3	0.0	8.8	24	75.0	0.0	1.7
Switzerland, Geneva	202	43.6	1.0	11.0	71	52.1	1.4	3.0
Switzerland, Graubünden and Glarus	66	54.5	0.0	5.6	21	57.1	0.0	1.8
Switzerland, Neuchâtel	75	29.3	0.0	9.1	16	31.2	0.0	1.7
Switzerland, St Gall–Appenzell	157	65.6	0.0	6.6	58	63.8	1.7	2.1
Switzerland, Ticino	263	35.4	1.1	15.6	78	37.2	3.8	3.2
Switzerland, Valais	198	44.4	1.0	13.2	37	40.5	0.0	2.1
Switzerland, Vaud	310	60.3	3.5	10.6	95	57.9	4.2	2.3
Switzerland, Zurich	403	56.8	3.0	6.8	185	61.1	6.5	2.5
Ukraine	4772	50.2	0.5	3.2	3503	50.0	0.5	1.4
United Kingdom	14320	41.4	4.1	5.0	8315	40.9	4.9	2.2
UK, England	11704	41.3	4.6	4.9	6999	40.7	5.3	2.2
UK, England, East	1139	48.8	0.2	4.0	630	46.8	0.2	1.8
UK, England, East Midlands	907	46.7	6.5	4.2	661	43.9	6.4	2.5
UK, England, London	1643	47.2	6.5	6.4	845	48.0	9.6	2.5
UK, England, North East	761	39.2	0.9	5.8	403	40.9	1.0	2.4
UK, England, North West	1928	35.3	8.3	5.9	1136	35.8	9.0	2.6
UK, England, South West	1343	37.8	4.2	4.8	822	38.2	4.4	2.3
UK, England, South East	1633	42.7	5.0	4.0	983	41.7	5.4	1.8
UK, England, West Midlands	1134	39.8	3.5	4.3	726	35.1	4.4	2.1
UK, England, Yorkshire and The Humber	1216	36.5	2.5	4.8	793	38.6	2.4	2.5
UK, Northern Ireland	335	43.0	0.9	4.6	146	44.5	2.1	1.6
UK, Scotland	1507	34.4	0.3	6.1	719	35.5	0.4	2.2
UK, Wales	774	55.4	4.0	5.0	451	52.3	7.1	2.2
Oceania								
Australia	5561	51.7	3.7	6.4	2098	53.5	5.2	2.1
Australian Capital Territory	62	56.5	8.1	5.2	28	32.1	21.4	2.1
Australia, New South Wales	2074	58.1	4.2	7.3	779	57.0	5.4	2.3
Australia, Northern Territory	69	33.3	0.0	10.5	22	31.8	0.0	4.1
Australia, Northern Territory: Non-Indigenous	50	32.0	0.0	8.8	15	33.3	0.0	3.6
Australia, Northern Territory: Indigenous	14	42.9	0.0	13.3	3	66.7	0.0	2.1
Australia, Queensland	916	45.2	1.6	5.4	361	51.8	4.2	2.0
South Australia	439	48.3	0.5	6.3	167	55.1	0.6	1.9
Australia, Tasmania	115	45.2	7.8	4.9	48	50.0	10.4	1.5
Australia, Victoria	1424	49.0	5.5	6.6	507	50.1	7.5	1.9
Western Australia	462	51.3	1.1	5.4	186	57.0	1.1	2.0
*New Caledonia	68	32.4	–	13.2	25	32.0	–	4.7
New Zealand	992	41.3	8.6	6.2	421	37.1	13.1	2.1
*New Zealand: Maori	217	41.0	10.1	17.3	63	34.9	14.3	4.4
*New Zealand: Pacific Islander	102	40.2	2.0	19.7	30	26.7	6.7	5.4
USA, Hawaii	610	68.0	5.2	11.0	265	67.5	4.9	3.5
*USA, Hawaii: White	163	62.6	6.7	9.6	43	74.4	0.0	2.4
*USA, Hawaii: Japanese	139	71.2	3.6	8.7	89	60.7	5.6	3.3
*USA, Hawaii: Chinese	35	80.0	2.9	8.7	25	56.0	16.0	4.0
*USA, Hawaii: Hawaiian	100	72.0	5.0	14.0	33	66.7	6.1	3.9
*USA, Hawaii: Filipino	80	73.8	5.0	9.8	38	81.6	2.6	3.4
*USA, Pacific Islands	141	40.4	25.5	19.5	29	27.6	37.9	3.7

*Important. See note on population page.