

## Indices of data quality (Volume VIII) Liver (ICD-9 155)

	MALE				FEMALE			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Algiers	34	77	6		34	68	6	
*France, La Reunion	18	67	-		10	90	-	
*The Gambia	257	4	-		91	2	-	
*Mali, Bamako	197	5	6		67	5	10	
*Uganda, Kyadondo County	74	37	0		59	39	0	
*Zimbabwe, Harare: African	354	17	19		106	22	23	
<b>America, Central and South</b>								
*Argentina, Bahia Blanca	53	59	40	91	42	67	26	83
*Argentina, Concordia	8	63	25	213	11	27	73	164
*Brazil, Campinas	23	74	9	296	12	42	33	392
*Brazil, Goiania	42	81	17		34	65	29	
Colombia, Cali	81	46	21	200	85	47	11	260
*Costa Rica	136	23	43	131	95	22	42	136
*Cuba, Villa Clara	62	31	26	100	58	31	22	102
*Ecuador, Quito	76	33	40	68	93	27	53	80
*France, Martinique	30	90	0	0	25	80	0	0
*USA, Puerto Rico	221	58	28	0	130	49	33	0
*Uruguay, Montevideo	54	59	33	85	24	46	50	104
<b>America, North</b>								
Canada	3348	58	4	104	1530	53	5	131
Canada, Alberta	280	71	1	91	128	58	0	133
Canada, British Columbia	546	65	12	93	245	53	17	109
Canada, Manitoba	116	46	11	92	59	58	10	120
Canada, New Brunswick	62	69	2	126	31	74	7	129
Canada, Newfoundland	31	90	-	139	14	86	-	157
Canada, Northwest Territories	17	53	6	71	3	33	0	33
Canada, Nova Scotia	84	56	7	127	45	47	22	160
Canada, Ontario	1211	53	2	113	490	50	2	146
Canada, Prince Edward Island	4	99	0	225	5	40	20	60
+Canada, Quebec	918	55	-	95	465	53	-	124
Canada, Saskatchewan	88	80	9	149	44	55	7	164
Canada, Yukon	3	33	-	167	2	99	-	100
USA, California, Los Angeles: Non-Hispanic White	536	74	6	104	301	70	8	112
USA, California, Los Angeles: Hispanic White	378	72	6	76	186	74	10	101
USA, California, Los Angeles: Black	150	77	7	93	72	75	7	119
USA, California, Los Angeles: Chinese	137	75	8	103	51	73	8	86
USA, California, Los Angeles: Filipino	72	79	4	69	21	67	5	95
USA, California, Los Angeles: Japanese	30	60	10	87	30	83	3	80
USA, California, Los Angeles: Korean	89	60	9	101	58	66	3	97
USA, California, San Francisco: White	473	70	4	81	184	63	7	109
USA, California, San Francisco: Black	98	80	1	88	39	49	5	97
USA, Connecticut: White	454	84	4	91	204	73	6	103
USA, Connecticut: Black	33	82	0	67	13	85	0	92
USA, Georgia, Atlanta: White	151	78	10	82	82	61	10	115
USA, Georgia, Atlanta: Black	59	88	3	85	45	71	9	102
USA, Iowa	304	78	4	87	196	71	6	101
USA, Louisiana, Central Region: White	26	73	12	158	17	65	12	188
USA, Louisiana, Central Region: Black	4	25	25	200	3	33	0	200
USA, Louisiana, New Orleans: White	95	84	5	103	37	73	5	132
USA, Louisiana, New Orleans: Black	57	81	5	140	34	74	6	165
USA, Michigan, Detroit: White	371	81	4	100	231	72	4	116
USA, Michigan, Detroit: Black	182	80	3	96	69	71	3	112
USA, New Jersey: White	977	76	6	92	552	73	5	108
USA, New Jersey: Black	136	76	6	89	67	66	9	102
USA, New Mexico	270	64	11	93	141	63	9	113
USA, New York State: White	2286	85	10	84	1316	81	13	98
USA, New York State: Black	491	84	10	81	276	85	9	94
USA, Utah	120	81	0	105	80	73	3	108
USA, Washington, Seattle	522	69	3	85	252	68	2	97
USA, SEER: White	2505	76	5	90	1301	68	6	108
USA, SEER: Black	412	79	3	88	177	68	5	104
<b>Asia</b>								
*China, Beijing	1468	20	3	83	562	20	4	82
+*China, Changle								
*China, Cixian								
*China, Hong Kong	6421	55	7	73	1968	50	9	71
*China, Jiashan	419	10	0	96	167	5	0	96
+*China, Qidong County	3038	13	0	95	1014	14	0	93
+*China, Shanghai	5844	14	0	94	2452	13	0	97
*China, Taiwan	6066	28	18	73	2118	26	19	66
*China, Tianjin	2582	19	-	76	1142	22	-	83
+China, Wuhan	2800	51	1	96	863	38	0	95

+\* Important-See notes on population page

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<b>Asia (contd)</b>								
*India, Ahmedabad	114	84	5		31	68	16	
*India, Bangalore	208	71	19		82	52	29	
India, Chennai (Madras)	218	71	6		80	68	10	
*India, Delhi	290	67	19		136	56	23	
*India, Karunagappally	33	79	3		3	99	0	
India, Mumbai (Bombay)	662	66	13		285	64	18	
*India, Nagpur	37	95	0		11	91	0	
*India, Poona	164	82	12		52	69	27	
*India, Trivandrum	57	70	12		23	39	35	
Israel	472	78	-	102	340	66	-	116
Japan, Hiroshima	1495	36	16	74	603	35	24	72
*Japan, Miyagi Prefecture	1531	32	37	84	679	25	42	82
*Japan, Nagasaki Prefecture	1941	31	31	88	815	27	36	83
*Japan, Osaka Prefecture	14083	39	22	85	4900	37	25	81
*Japan, Saga Prefecture	1398	26	17	87	650	24	16	83
*Japan, Yamagata Prefecture	948	24	17	78	524	18	20	84
*Korea, Busan	1831	20	15	80	642	17	21	74
*Korea, Daegu	912	25	16	80	307	29	20	84
*Korea, Kangwha County	78	23	12	82	26	19	19	69
*Korea, Seoul	9201	25	19	67	3054	23	25	65
*Kuwait: Kuwaitis	48	31	65	98	11	36	55	227
*Kuwait: Non-Kuwaitis	64	44	45	77	10	50	50	90
*Oman: Omani	109	90	0		43	91	0	
*Pakistan, South Karachi	80	86	4		42	88	2	
*Philippines, Manila	1430	23	29		516	29	29	
*Philippines, Rizal	1199	46	33		412	37	43	
Singapore	1299	29	5	110	379	24	6	122
*Thailand, Bangkok	1005	47	28		315	48	28	
*Thailand, Chiang Mai	680	44	11		312	40	15	
*Thailand, Khon Kaen	2811	5	10		1240	6	11	
*Thailand, Lampang	558	31	19		297	35	15	
*Thailand, Songkhla	125	53	14		30	40	13	
*Viet Nam, Hanoi	882	18	-		262	18	-	
*Viet Nam, Ho Chi Minh City	1649	15	-		522	14	-	
<b>Europe</b>								
Austria, Tyrol	118	58	9	92	68	52	13	112
Austria, Vorarlberg	59	75	22	102	24	88	4	92
+*Belarus	1180	22	-		824	25	-	
*Belgium, Flanders	301	86	-	113	238	88	-	124
*Croatia	1040	52	25	102	751	45	29	108
Czech Republic	2510	27	16	109	1586	29	20	118
Denmark	757	83	2	93	489	78	1	119
Estonia	194	68	5	89	139	75	7	99
Finland	716	94	0	83	520	90	0	113
France, Bas-Rhin	371	72	-	118	89	60	-	136
*France, Calvados	212	73	-	156	50	72	-	164
France, Cote d'Or	187	55	-	135	45	71	-	131
France, Doubs	159	68	-	127	24	75	-	188
France, Haut-Rhin	263	80	-	101	70	81	-	127
*France, Hérault	153	99	-	201	32	99	-	416
France, Isère	415	65	-	103	99	68	-	130
*France, Manche	92	63	-	242	11	91	-	364
*France, Somme	166	84	-	131	38	71	-	187
France, Tarn	71	85	-	130	23	70	-	200
Germany, Saarland	217	67	19	88	131	47	34	96
Iceland	30	90	0	87	12	75	8	142
Ireland	164	65	1	173	85	45	2	240
Italy, Biella Province	77	39	4	73	45	18	9	78
Italy, Ferrara Province	167	58	4	129	88	51	5	117
*Italy, Florence	541	49	2	93	277	32	6	113
Italy, Genoa Province	443	52	13	84	267	46	21	93
Italy, Macerata Province	128	45	5	98	54	35	9	117
Italy, Modena Province	331	44	2	87	190	30	4	96
Italy, North East	1000	59	3	79	381	51	7	93
Italy, Parma Province	404	42	6	87	195	32	3	99
*Italy, Ragusa Province	144	15	1	99	46	13	2	174
Italy, Romagna	351	51	12	95	173	38	19	102
Italy, Sassari	260	51	8	84	130	38	10	113
Italy, Torino	521	35	8	92	254	32	9	100
Italy, Umbria	264	77	3	92	137	61	2	110

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<b>Europe (contd)</b>								
Italy, Varese Province	480	61	5	87	164	50	13	117
Italy, Venetian Region	1167	52	7	84	539	46	9	84
*Latvia	281	14	0	0	237	17	0	0
Lithuania	333	47	6	0	301	46	3	0
Malta	20	85	5	95	17	77	6	118
The Netherlands	853	85	-	135	476	80	-	168
The Netherlands, Eindhoven	45	89	-	120	29	93	-	162
The Netherlands, Maastricht	60	92	-	142	27	85	-	141
Norway	282	88	5	89	196	75	15	104
*Poland, Cracow	84	49	25	89	110	28	35	96
*Poland, Kielce	67	25	9	231	74	18	10	245
*Poland, Lower Silesia	427	24	1	0	426	33	4	0
Poland, Warsaw City	236	36	15	97	243	26	23	107
*Portugal, Vila Nova de Gaia	48	65	15		26	42	31	
*Russia, St Petersburg	481	14	-	127	426	14	-	128
Slovakia	1048	45	6	95	724	41	5	105
Slovenia	263	76	9	121	156	62	17	162
Spain, Albacete	87	40	17	110	49	22	18	129
Spain, Asturias	266	69	11	129	92	53	30	162
*Spain, Canary Islands	196	59	16	88	101	59	18	102
Spain, Cuenca	59	34	20	97	44	23	46	109
Spain, Girona	131	57	6	91	45	51	18	122
Spain, Granada	232	33	10	119	109	17	28	195
Spain, Mallorca	138	74	11	113	78	63	21	137
Spain, Murcia	186	70	8	88	88	46	19	150
Spain, Navarra	196	56	14	87	85	44	20	127
Spain, Tarragona	157	68	12	99	85	54	12	107
*Spain, Zaragoza	225	49	43	106	117	33	57	134
Sweden	1668	94	-	150	1240	92	-	249
Switzerland, Basel	101	96	-	84	39	85	-	139
Switzerland, Geneva	143	66	4	73	43	65	2	91
Switzerland, Graubunden and Glarus	45	67	7	109	24	67	13	54
Switzerland, Neuchatel	43	63	2	100	19	47	16	74
Switzerland, St Gall-Appenzell	89	81	1	61	38	68	0	111
*Switzerland, Ticino	59	70	15	112	11	64	27	218
Switzerland, Valais	135	64	2	65	24	63	8	100
Switzerland, Vaud	132	61	8	124	45	62	11	156
Switzerland, Zurich	211	85	1	81	73	81	1	104
*UK, England	4676	62	-	102	3176	54	-	113
UK, England, East Anglia	129	56	-	133	105	43	-	152
UK, England, Merseyside and Cheshire	242	56	4	100	184	57	5	100
UK, England, North Western	461	44	-	86	351	41	-	97
UK, England, Oxford Region	185	91	3	108	122	85	5	124
*UK, England, South Thames	577	40	32	106	361	29	42	129
*UK, England, South and Western Regions	729	49	2	89	541	42	1	89
UK, England, Trent	421	45	5	99	326	32	9	109
*UK, England, West Midlands Region	415	45	15	130	197	33	21	203
UK, England, Yorkshire	342	55	4	104	219	36	2	121
UK, Northern Ireland	149	36	8	122	137	29	9	124
UK, Scotland	677	59	5	93	412	46	4	106
*Yugoslavia, Vojvodina	317	38	7	171	237	33	7	206
<b>Oceania</b>								
Australia, Capital Territory	20	90	0	90	9	89	0	67
Australia, New South Wales	734	66	2	96	251	58	2	128
Australia, Northern Territory	26	12	-	92	4	25	-	150
Australia, Queensland	303	52	0	99	115	59	1	128
Australia, South	130	52	-	86	57	63	-	90
Australia, Tasmania	38	79	-	79	17	65	-	88
Australia, Victoria	525	67	1	106	194	65	1	129
Australia, Western	176	77	2	103	65	72	2	131
New Zealand	417	69	12	84	213	63	14	83
USA, Hawaii	292	74	3	89	146	70	3	84