

# Indices of data quality (Volume X)

## Oesophagus (C15)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	12	100.0			6	100.0		
Egypt, Gharbiah	110	85.5	10.0	52.7	57	94.7	1.8	56.1
*Libya, Benghazi	18	77.8	11.1	77.8	3	66.7	33.3	33.3
*Malawi, Blantyre	380	11.6			229	11.4		
*South Africa, PROMEC	475	67.4			533	68.7		
*Tunisia, North	36	91.7			24	95.8		
*Uganda, Kyadondo County	157	34.4	0.0		125	31.2	1.6	
*Zimbabwe, Harare: African	182	36.3	8.8		103	35.0	9.7	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	56	78.6	21.4	69.6	25	72.0	28.0	92.0
Argentina, Córdoba	167	79.6	19.8	76.0	96	77.1	22.9	76.0
Argentina, Mendoza	294	81.6	13.6	88.4	132	78.0	19.7	89.4
*Argentina, Tierra del Fuego	16	81.2	12.5	68.8	2	100.0	0.0	100.0
Brazil, Aracaju	21	90.5	0.0	95.2	12	100.0	0.0	91.7
Brazil, Belo Horizonte	251	87.6	11.6	82.5	101	79.2	20.8	74.3
Brazil, Cuiabá	76	82.9	10.5	78.9	23	91.3	0.0	39.1
Brazil, Fortaleza	184	86.4	12.5	79.9	93	82.8	15.1	66.7
Brazil, Goiânia	214	92.1	6.5	66.8	65	87.7	6.2	56.9
*Brazil, São Paulo	2375	78.1	15.1	72.5	693	78.5	12.8	59.5
Chile, Region of Antofagasta	54	66.7	24.1	81.5	38	57.9	21.1	71.1
Chile, Bío Bío Province	103	72.8	3.9	80.6	46	73.9	8.7	100.0
Chile, Valdivia	74	86.5	6.8	83.8	49	87.8	8.2	87.8
Colombia, Bucaramanga	83	85.5	10.8	94.0	34	67.6	17.6	85.3
Colombia, Cali	120	86.7	5.0	74.2	82	79.3	3.7	63.4
Colombia, Manizales	18	77.8	11.1	111.1	30	93.3	3.3	110.0
Colombia, Pasto	23	95.7	4.3	108.7	13	76.9	23.1	84.6
Costa Rica	189	74.1	13.8	97.4	63	52.4	25.4	90.5
Cuba, Villa Clara	117	60.7	6.8	103.4	30	70.0	0.0	113.3
Ecuador, Cuenca	12	66.7	0.0	91.7	6	66.7	16.7	83.3
Ecuador, Quito	71	84.5	12.7	76.1	23	82.6	8.7	52.2
*France, Martinique	65	98.5		95.4	13	100.0		100.0
*Jamaica, Kingston and St Andrew	32	87.5			19	78.9		
USA, Puerto Rico	642	85.0	9.5	82.7	185	84.3	9.7	84.5
Uruguay	596	71.8	14.9	86.6	281	68.3	19.2	90.7
<b>America, North</b>								
Canada	5452	90.4	1.3	99.2	1912	86.8	2.4	96.4
Canada, Alberta	507	96.8	0.0	99.0	151	92.7	0.7	88.1
Canada, British Columbia	775	95.9	0.5	114.6	338	90.5	2.4	96.7
Canada, Manitoba	188	94.7	1.6	112.2	61	90.2	1.6	121.3
Canada, New Brunswick	159	98.1	0.0	103.1	53	94.3	0.0	98.1
Canada, Newfoundland and Labrador	90	96.7	0.0	106.7	15	93.3	6.7	173.3
*Canada, Northwest Territories	3	100.0	0.0	66.7	1	100.0	0.0	0.0
Canada, Nova Scotia	222	95.0	0.0	103.6	69	73.9	1.4	101.4
Canada, Ontario	2076	92.5	1.3	108.9	757	90.0	2.2	99.2
Canada, Prince Edward Island	27	96.3	0.0	92.6	9	100.0	0.0	88.9
*Canada, Quebec	1253	77.3	3.0	92.6	400	75.0	3.5	85.8
Canada, Saskatchewan	147	93.2	1.4	121.1	57	89.5	5.3	119.3
*Canada, Yukon	5	100.0	0.0	80.0	1	100.0	0.0	200.0
USA, NPCR (42 states)	52617	95.1	2.1	88.4	15211	93.6	2.3	85.9
USA, NPCR (42 states): American Indian	212	92.0	2.4	98.6	73	91.8	0.0	87.7
USA, NPCR (42 states): Asian and Pacific Islander	627	96.7	0.6	91.9	215	94.4	1.4	90.2
USA, NPCR (42 states): Black	5614	94.3	2.5	85.6	2337	93.9	2.1	83.3
USA, NPCR (42 states): White	45766	95.2	2.1	89.4	12407	93.5	2.3	87.5
USA, SEER (9 registries)	4990	96.5	1.1	89.1	1567	94.8	2.2	81.5
*USA, SEER (9 registries): Black	453	98.2	0.9		230	95.7	2.6	
*USA, SEER (9 registries): White	4213	96.4	1.1		1247	94.5	2.1	
USA, SEER (18 registries)	13750	96.1	1.1	83.0	4272	94.1	1.8	80.0
*USA, SEER (18 registries): Asian and Pacific Islander	555	96.9	0.7		185	95.1	2.2	
*USA, SEER (18 registries): Black	1500	95.6	1.9		643	94.1	2.0	
*USA, SEER (18 registries): Hispanic White	886	96.0	0.7		234	92.7	1.7	
*USA, SEER (18 registries): Non-Hispanic White	10691	96.3	1.0		3159	94.1	1.7	
*USA, SEER (18 registries): White	11577	96.3	1.0		3393	94.0	1.7	
USA, Alabama	979	97.4	1.1	84.4	246	97.2	1.2	73.6
USA, Alabama: Black	256	97.7	0.8	83.6	71	97.2	1.4	85.9
USA, Alabama: White	717	97.4	1.3	85.2	170	97.1	1.2	70.6
USA, Alaska	107	98.1	0.0	88.8	38	97.4	0.0	52.6
*USA, Alaska: American Indian	14	100.0	0.0	128.6	17	94.1	0.0	52.9
USA, Arizona	1099	88.4	3.9	91.5	264	85.6	3.8	85.6
USA, Arizona: American Indian	24	83.3	8.3	83.3	4	100.0	0.0	75.0
USA, Arizona: Asian and Pacific Islander	7	100.0	0.0	71.4	2	100.0	0.0	0.0
USA, Arizona: Black	18	83.3	16.7	116.7	6	100.0	0.0	133.3
USA, Arizona: White	1046	88.5	3.6	91.8	251	84.9	4.0	85.7
USA, Arkansas	488	94.9	2.7	96.5	146	97.3	2.1	85.6
USA, Arkansas: Black	80	90.0	5.0	81.2	31	100.0	0.0	93.5
USA, Arkansas: White	407	95.8	2.2	99.0	115	96.5	2.6	82.6
USA, California	4834	96.4	0.5	91.6	1569	93.3	1.5	90.6
USA, California: American Indian	19	89.5	0.0	100.0	4	100.0	0.0	175.0
USA, California: Asian and Pacific Islander	298	97.3	0.7	90.9	105	94.3	1.9	90.5
USA, California: Black	264	95.1	0.8	92.0	132	94.7	1.5	87.9
USA, California: White	4196	96.4	0.5	92.9	1305	93.0	1.5	92.3
USA, California, Los Angeles County	1058	96.6	0.8	90.8	381	95.3	1.3	90.0
*USA, California, Los Angeles County: Asian and Pacific Islander	106	98.1	0.0		31	96.8	0.0	
*USA, California, Los Angeles County: Black	116	93.1	0.9		56	98.2	0.0	
*USA, California, Los Angeles County: Chinese	35	97.1	0.0		10	90.0	0.0	
*USA, California, Los Angeles County: Filipino	13	100.0	0.0		6	100.0	0.0	
*USA, California, Los Angeles County: Hispanic White	204	97.1	1.0		53	88.7	3.8	

\*Important. See note on population page.

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### Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	33	97.0	0.0		9	100.0	0.0	
*USA, California, Los Angeles County: Korean	18	100.0	0.0		2	100.0	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	620	96.8	0.8		240	95.8	1.2	
*USA, California, Los Angeles County: White	824	96.8	0.8		293	94.5	1.7	
USA, California, San Francisco Bay Area	610	97.5	0.3	92.1	213	93.9	4.2	81.2
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	79	98.7	0.0		26	96.2	3.8	
*USA, California, San Francisco Bay Area: Black	53	98.1	0.0		31	96.8	3.2	
*USA, California, San Francisco Bay Area: Hispanic White	57	94.7	0.0		19	94.7	5.3	
*USA, California, San Francisco Bay Area: Non-Hispanic White	412	97.6	0.5		137	92.7	4.4	
*USA, California, San Francisco Bay Area: White	469	97.2	0.4		156	92.9	4.5	
USA, Colorado	751	94.4	2.3	90.5	166	92.8	3.6	92.2
USA, Colorado: Asian and Pacific Islander	7	71.4	14.3	100.0	5	80.0	0.0	40.0
USA, Colorado: Black	27	88.9	7.4	100.0	7	100.0	0.0	100.0
USA, Colorado: White	709	94.8	2.0	90.7	151	92.7	4.0	94.7
USA, Connecticut	818	97.6	0.9	83.5	269	98.1	0.7	74.0
*USA, Connecticut: Black	63	100.0	0.0		21	100.0	0.0	
*USA, Connecticut: White	748	97.5	0.8		246	98.0	0.8	
USA, Delaware	194	93.8	4.1	92.3	58	91.4	6.9	74.1
USA, Delaware: Black	27	81.5	14.8	88.9	10	90.0	10.0	70.0
USA, Delaware: White	163	95.7	2.5	95.1	47	91.5	6.4	76.6
USA, Florida	4216	93.8	4.4	86.5	1218	95.2	3.0	83.5
USA, Florida: Asian and Pacific Islander	19	100.0	0.0	78.9	2	100.0	0.0	300.0
USA, Florida: Black	354	93.8	4.8	86.2	163	93.9	2.5	88.3
USA, Florida: White	3795	93.8	4.5	87.6	1041	95.3	3.2	83.1
USA, Georgia	1527	95.3	2.4	84.3	476	93.7	2.1	83.0
USA, Georgia: Asian and Pacific Islander	5	100.0	0.0	180.0	4	100.0	0.0	125.0
USA, Georgia: Black	481	95.8	2.3	82.3	194	94.8	1.0	76.8
USA, Georgia: White	1034	95.1	2.5	85.4	273	92.7	2.9	88.3
USA, Georgia, Atlanta	398	97.0	2.0	81.9	155	94.2	1.9	77.4
*USA, Georgia, Atlanta: Black	129	97.7	1.6		69	97.1	1.4	
*USA, Georgia, Atlanta: White	259	96.9	2.3		83	91.6	2.4	
USA, Idaho	279	95.0	2.9	90.3	58	98.3	1.7	89.7
USA, Illinois	2646	96.0	2.0	85.6	781	94.2	2.3	83.2
USA, Illinois: Asian and Pacific Islander	17	100.0	0.0	94.1	10	90.0	10.0	60.0
USA, Illinois: Black	349	93.7	3.7	86.5	158	93.7	3.8	81.0
USA, Illinois: White	2267	96.3	1.8	85.9	603	94.5	1.7	85.4
USA, Indiana	1356	96.4	2.1	89.9	368	95.7	2.2	84.8
USA, Indiana: Black	85	92.9	3.5	92.9	45	88.9	6.7	68.9
USA, Indiana: White	1262	96.6	2.1	90.3	320	96.9	1.6	87.5
USA, Iowa	752	97.3	0.7	86.2	189	92.1	4.8	89.9
USA, Kentucky	938	95.1	1.4	85.5	234	95.3	0.4	84.6
USA, Louisiana	699	95.9	1.3	88.6	207	91.3	4.3	75.4
*USA, Louisiana: Black	204	94.6	1.5		74	87.8	6.8	
*USA, Louisiana: White	490	96.5	1.2		133	93.2	3.0	
*USA, Louisiana, New Orleans	143	93.0	4.2		48	93.8	2.1	
*USA, Louisiana, New Orleans: Black	49	91.8	4.1		22	86.4	4.5	
*USA, Louisiana, New Orleans: White	92	93.5	4.3		26	100.0	0.0	
USA, Maine	441	95.7	1.8	92.3	108	94.4	1.9	80.6
USA, Massachusetts	1773	96.8	1.4	84.2	498	94.4	0.8	86.1
USA, Massachusetts: Asian and Pacific Islander	21	90.5	0.0	90.5	6	100.0	0.0	83.3
USA, Massachusetts: Black	68	98.5	1.5	82.4	29	96.6	0.0	89.7
USA, Massachusetts: White	1676	96.8	1.4	84.5	459	94.1	0.9	86.7
USA, Michigan	2310	92.7	1.5	88.3	690	91.0	2.8	83.2
USA, Michigan: Asian and Pacific Islander	7	100.0	0.0	85.7	0	0.0	0.0	2.0
USA, Michigan: Black	240	90.8	1.2	85.0	109	89.0	0.0	70.6
USA, Michigan: White	2042	92.9	1.5	88.9	565	91.7	3.4	87.1
USA, Michigan, Detroit	831	96.8	1.6	93.0	291	94.2	1.7	75.9
*USA, Michigan, Detroit: Black	175	98.3	1.1		88	92.0	4.5	
*USA, Michigan, Detroit: White	646	96.6	1.5		199	95.0	0.5	
USA, Mississippi	616	96.4	1.6	86.5	134	94.0	3.7	88.8
USA, Missouri	1318	93.8	2.0	83.6	349	90.8	2.3	87.1
USA, Missouri: Black	135	94.1	2.2	88.9	54	92.6	1.9	75.9
USA, Missouri: White	1173	93.8	1.9	83.5	292	90.4	2.4	89.4
USA, Montana	193	95.9	2.6	101.6	58	89.7	6.9	106.9
USA, Montana: American Indian	5	100.0	0.0	100.0	1	100.0	0.0	300.0
USA, Nebraska	355	95.5	1.4	93.5	83	96.4	1.2	91.6
USA, Nebraska: Black	4	100.0	0.0	75.0	6	100.0	0.0	66.7
USA, Nebraska: White	343	95.3	1.5	94.5	76	96.1	1.3	93.4
USA, New Hampshire	389	96.4	1.8	82.5	105	92.4	1.0	87.6
USA, New Jersey	1759	96.5	1.4	84.3	569	95.4	1.4	85.6
*USA, New Jersey: Black	223	94.6	3.6		90	94.4	0.0	
*USA, New Jersey: White	1494	97.0	0.9		463	95.7	1.5	
USA, New Mexico	304	89.8	3.3	99.7	79	87.3	6.3	97.5
*USA, New Mexico: Hispanic White	79	84.8	5.1		16	100.0	0.0	
*USA, New Mexico: Non-Hispanic White	210	92.4	2.4		59	84.7	6.8	
*USA, New Mexico: White	289	90.3	3.1		75	88.0	5.3	
USA, New York State	3879	97.4	0.7	86.0	1410	95.7	1.0	84.8
USA, New York State: Asian and Pacific Islander	80	95.0	0.0	92.5	25	92.0	0.0	84.0
USA, New York State: Black	512	96.7	0.8	74.0	271	97.4	0.4	81.2
USA, New York State: White	3262	97.5	0.8	88.3	1093	95.4	1.2	87.0
USA, North Carolina	1689	96.3	1.9	84.3	486	94.4	3.1	83.7
USA, North Carolina: American Indian	7	100.0	0.0	85.7	4	100.0	0.0	75.0
USA, North Carolina: Asian and Pacific Islander	2	100.0	0.0	100.0	1	100.0	0.0	100.0
USA, North Carolina: Black	362	96.1	2.2	77.3	123	91.1	4.9	91.9
USA, North Carolina: White	1311	96.3	1.8	86.7	356	95.5	2.5	81.5
USA, North Dakota	130	93.8	3.1	88.5	37	94.6	2.7	91.9
USA, Ohio	2745	96.5	1.5	93.3	741	96.9	1.2	92.4
USA, Ohio: Asian and Pacific Islander	3	100.0	0.0	233.3	5	100.0	0.0	80.0
USA, Ohio: Black	202	96.5	2.0	98.0	114	100.0	0.0	79.8
USA, Ohio: White	2512	96.5	1.5	93.8	608	96.4	1.5	96.9

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### Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	719	94.2	3.3	92.9	175	93.7	1.7	84.0
USA, Oklahoma: American Indian	45	93.3	2.2	91.1	6	66.7	0.0	100.0
USA, Oklahoma: Black	44	93.2	4.5	86.4	17	94.1	0.0	94.1
USA, Oklahoma: White	624	94.2	3.4	93.9	152	94.7	2.0	81.6
USA, Oregon	851	93.1	2.9	91.9	235	93.6	0.0	90.6
USA, Oregon: Asian and Pacific Islander	8	100.0	0.0	125.0	3	100.0	0.0	100.0
USA, Oregon: Black	9	88.9	0.0	55.6	2	100.0	0.0	50.0
USA, Oregon: White	817	92.9	3.1	93.4	222	93.2	0.0	91.9
USA, Pennsylvania	3206	95.8	1.9	92.8	932	93.8	1.5	90.8
USA, Pennsylvania: Asian and Pacific Islander	14	100.0	0.0	57.1	3	100.0	0.0	100.0
USA, Pennsylvania: Black	213	92.0	3.3	96.7	119	94.1	1.7	90.8
USA, Pennsylvania: White	2958	96.0	1.8	93.3	799	93.9	1.5	92.0
USA, Rhode Island	296	95.9	1.0	84.1	94	95.7	1.1	87.2
USA, Rhode Island: Black	5	100.0	0.0	80.0	4	100.0	0.0	50.0
USA, Rhode Island: White	286	96.2	1.0	84.3	88	95.5	1.1	89.8
USA, South Carolina	983	94.0	2.0	84.6	272	91.2	2.9	83.8
USA, South Carolina: Black	366	95.1	1.4	78.4	101	94.1	1.0	89.1
USA, South Carolina: White	614	93.3	2.4	88.4	168	89.9	4.2	81.0
USA, South Dakota	177	93.8	1.7	94.4	47	95.7	0.0	87.2
USA, Tennessee	1164	92.4	6.1	89.6	308	93.8	3.9	89.0
USA, Tennessee: Black	167	91.0	8.4	91.0	75	94.7	2.7	108.0
USA, Tennessee: White	988	92.5	5.8	89.5	230	93.5	4.3	83.5
USA, Texas	3445	94.4	2.4	84.8	865	89.1	5.2	85.2
USA, Texas: Asian and Pacific Islander	27	100.0	0.0	125.9	4	100.0	0.0	175.0
USA, Texas: Black	354	92.7	2.5	86.2	128	86.7	6.2	85.2
USA, Texas: White	3025	94.5	2.4	85.1	716	89.4	5.0	86.6
USA, Utah	264	97.7	0.4	95.5	48	93.8	0.0	102.1
USA, Vermont	138	94.9	2.2	89.1	54	92.6	3.7	72.2
USA, Virginia	1430	95.4	3.2	90.0	427	91.8	4.9	82.9
USA, Virginia: Asian and Pacific Islander	20	95.0	5.0	95.0	3	100.0	0.0	133.3
USA, Virginia: Black	257	95.3	2.7	95.3	107	92.5	4.7	84.1
USA, Virginia: White	1143	95.5	3.1	89.4	306	91.5	5.2	85.0
USA, Washington State	1182	93.6	1.7	94.8	373	93.6	1.6	86.6
USA, Washington, Seattle	790	95.2	0.9	93.0	278	96.8	0.4	80.9
USA, West Virginia	483	94.6	1.2	84.7	128	93.0	3.1	87.5
USA, Wisconsin	1345	92.9	5.4	89.2	381	93.4	3.1	85.8
USA, Wisconsin: Black	57	96.5	3.5	103.5	22	100.0	0.0	50.0
USA, Wisconsin: White	1244	92.8	5.6	91.0	346	93.6	3.5	90.5
USA, Wyoming	116	100.0	0.0	99.1	22	90.9	0.0	122.7
<b>Asia</b>								
Bahrain: Bahraini	22	86.4	9.1	63.6	10	100.0	0.0	80.0
China, Beijing City	2444	68.9	0.7	81.9	822	59.9	1.0	81.9
*China, Cixian County	2182	85.7	2.7	76.4	1387	80.0	4.0	66.1
China, Haining County	278	98.6	1.4	85.6	107	95.3	3.7	80.4
*China, Harbin City, Nangang District	224	71.9	2.2	83.0	43	72.1	0.0	72.1
China, Hong Kong	1780	96.3	0.6	78.7	493	96.3	0.2	74.6
China, Jiashan County	261	95.8	1.1	87.7	57	94.7	0.0	86.0
China, Jiaxing City	149	81.9	2.7	89.9	38	65.8	2.6	81.6
China, Macao	93	77.4	1.1	65.6	15	86.7	0.0	60.0
China, Qidong County	468	65.4	1.3	90.2	219	56.6	1.8	94.5
*China, Shanghai City	2017	67.3	0.6	88.9	791	60.9	0.5	86.3
*China, Wuhan City	1528	86.5		75.7	536	84.9		79.3
*China, Yangcheng County	1231	97.4		70.8	763	97.4		75.1
*China, Yanting County	1591	90.8	0.7	81.3	1146	86.8	0.4	73.7
*China, Zhongshan City	578	90.7		83.4	66	86.4		59.1
*India, Bangalore	541	87.4	7.9		446	86.5	8.5	
*India; Barshi, Paranda, and Bhum	49	77.6			34	73.5		
*India, Bhopal	126	90.5	0.0		113	93.8	0.0	
*India, Chennai	782	79.4	2.4		462	82.3	2.8	
*India, Dindigul, Ambalikkai	181	79.0	1.1		88	77.3	3.4	
*India, Karunagappally	69	79.7	1.4		39	76.9	2.6	
*India, Mizoram	347	87.6	1.7		58	89.7	0.0	
*India, Mumbai	1217	75.9	11.2		810	75.3	13.6	
*India, New Delhi	1175	73.5	1.6		650	71.2	1.4	
*India, Poona	367	79.6	13.6		285	76.5	17.2	
*India, Sikkim State	88	96.6	2.3		66	93.9	0.0	
*India, Trivandrum	76	90.8	0.0		22	77.3	0.0	
*Iran (Islamic Republic of), Golestan Province	370	74.9	14.1	51.6	285	71.2	14.4	48.8
Israel	357	95.8	2.5	102.5	243	88.5	6.6	88.5
*Israel: Jews	334	96.4	2.4		229	88.6	6.1	
*Israel: Non-Jews	23	87.0	4.3		14	85.7	14.3	
Japan, Aichi Prefecture	473	90.9	7.2	65.8	55	80.0	18.2	76.4
Japan, Fukui Prefecture	347	89.9	4.0	60.5	86	86.0	2.3	52.3
Japan, Hiroshima	752	95.7	3.9	48.1	164	93.9	6.1	50.6
Japan, Miyagi Prefecture	1829	89.2	4.0	57.0	351	79.8	11.7	53.8
Japan, Nagasaki Prefecture	803	90.9	3.5	62.1	137	81.8	12.4	55.5
Japan, Niigata Prefecture	2156	84.7	10.8	63.1	334	79.3	13.8	63.5
*Japan, Osaka Prefecture	4963	80.6	12.6	70.4	1006	76.3	15.8	70.8
Japan, Saga Prefecture	433	82.0	8.3	64.9	76	77.6	10.5	57.9
Republic of Korea	9203	91.6	2.6	73.6	884	75.8	9.4	74.0
Republic of Korea, Busan	700	89.1	3.7	76.9	78	73.1	11.5	71.8
Republic of Korea, Daegu	449	93.3	3.6	74.8	47	91.5	0.0	57.4
Republic of Korea, Daejeon	201	92.0	3.0	71.6	29	75.9	6.9	79.3
Republic of Korea, Gwangju	236	89.4	0.4	74.2	28	85.7	3.6	53.6
Republic of Korea, Incheon	304	94.7	1.0	67.8	33	81.8	0.0	87.9
Republic of Korea, Jeju-do	92	94.6	0.0	65.2	7	85.7	0.0	114.3
Republic of Korea, Seoul	1321	92.0	2.7	69.0	133	86.5	7.5	62.4
Republic of Korea, Ulsan	141	93.6	2.1	66.0	16	75.0	18.8	68.8

\*Important. See note on population page.

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### Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	26	88.5	3.8	76.9	15	100.0	0.0	106.7
*Kuwait: Kuwaitis	12	91.7	0.0		9	100.0	0.0	
*Kuwait: Non-Kuwaitis	14	85.7	7.1		6	100.0	0.0	
*Malaysia, Penang	57	93.0			30	100.0		
*Malaysia, Penang: Chinese	36	91.7			13	100.0		
*Malaysia, Penang: Indian	9	100.0			9	100.0		
*Malaysia, Penang: Malay	12	91.7			8	100.0		
*Philippines, Manila	193	66.3	5.2		83	53.0	4.8	
*Philippines, Rizal	185	71.9	8.6		68	69.1	7.4	
Qatar: Qatari	8	100.0	0.0	100.0	11	81.8	9.1	63.6
*Saudi Arabia, Riyadh: Saudi	69	94.2	4.3		50	98.0	0.0	
Singapore	335	96.4	0.9	97.9	83	89.2	2.4	95.2
Singapore: Chinese	306	96.1	1.0	95.1	74	87.8	2.7	89.2
Singapore: Indian	16	100.0	0.0	100.0	7	100.0	0.0	100.0
Singapore: Malay	11	100.0	0.0	109.1	2	100.0	0.0	200.0
Thailand, Bangkok	607	86.0	6.3	70.7	102	81.4	2.0	67.6
Thailand, Chiang Mai	64	75.0	4.7	81.2	22	63.6	9.1	113.6
Thailand, Chonburi	144	78.5	2.1	81.2	32	65.6	3.1	90.6
*Thailand, Khon Kaen	37	83.8	0.0		13	53.8	7.7	
Thailand, Lampang	41	80.5	2.4	53.7	16	68.8	6.2	37.5
*Thailand, Songkhla	219	83.1	2.3		43	93.0	2.3	
*Turkey, Antalya	55	89.1	0.0	83.6	39	94.9	5.1	53.8
*Turkey, Edirne	14	78.6	0.0		4	50.0	0.0	
*Turkey, Izmir	244	90.2	2.0		165	88.5	4.2	
*Turkey, Trabzon	22	100.0	0.0		13	84.6	7.7	
<b>Europe</b>								
Austria	1541	89.1	8.2	79.2	371	83.0	11.9	78.4
Austria, Tyrol	99	99.0	0.0	79.8	27	96.3	0.0	77.8
Austria, Vorarlberg	68	98.5	0.0	76.5	17	88.2	11.8	52.9
*Belarus	1909	96.4		80.1	212	94.8		77.8
*Belgium	2684	99.4		70.8	937	99.6		74.1
Bulgaria	767	61.8	18.9	92.8	204	48.5	28.9	96.6
Croatia	923	77.4	6.0	95.6	192	57.8	13.0	88.5
Cyprus	34	73.5	26.5	110.3	11	90.9	9.1	68.2
Czech Republic	2035	89.5	1.3	90.3	417	79.9	2.2	85.9
Denmark	1403	96.4	0.2	101.1	606	95.2	0.0	95.3
*Estonia	226	89.8		99.6	54	90.7		81.5
Finland	773	94.8	0.8	85.3	402	90.0	1.7	91.3
*France, Bas-Rhin	336	99.1		78.0	71	98.6		66.2
*France, Calvados	280	96.4		86.4	54	94.4		66.7
*France, Doubs	135	99.3		74.8	26	96.2		61.5
*France, Haut-Rhin	211	99.1		87.2	36	100.0		105.6
*France, Hérault	241	95.0		80.1	77	97.4		80.5
*France, Isère	261	97.3		80.8	63	93.7		68.3
*France, Loire-Atlantique	488	96.9		78.9	96	100.0		77.1
*France, Manche	264	97.7		83.0	33	97.0		90.9
*France, Somme	290	96.9		79.0	47	93.6		87.2
*France, Tarn	100	98.0		73.0	29	96.6		75.9
*France, Vendée	217	98.6		86.6	38	94.7		102.6
Germany, Brandenburg	813	89.4	9.7	79.0	191	79.1	17.8	76.4
Germany, Bremen	225	94.2	4.0	69.8	91	89.0	7.7	72.5
Germany, Free State of Saxony	1256	86.9	12.1	76.3	249	82.7	15.3	82.3
Germany, Hamburg	593	90.2	6.7	69.0	216	89.4	6.9	73.1
Germany, Mecklenburg-Western Pomerania	634	89.9	9.0	78.5	103	88.3	11.7	79.6
Germany, Munich	950	90.9	6.1	74.9	231	88.7	9.5	72.7
Germany, North Rhine-Westphalia	717	90.4	5.0	90.1	239	87.0	7.9	90.4
Germany, Saarland	309	96.8	2.6	86.4	93	94.6	5.4	97.8
Germany, Schleswig-Holstein	839	87.1	10.7	81.4	280	79.3	17.1	81.4
Iceland	56	96.4	0.0	83.9	24	95.8	0.0	75.0
Ireland	1125	94.6	1.0	88.1	646	92.3	1.2	91.0
Italy, Biella	40	90.0	2.5	90.0	11	90.9	0.0	109.1
Italy, Brescia	172	85.5	3.5	93.6	50	80.0	8.0	84.0
Italy, Catania and Messina	61	86.9	4.9	90.2	27	77.8	3.7	88.9
Italy, Catanzaro	20	80.0	0.0	60.0	5	60.0	0.0	60.0
Italy, Como	85	91.8	0.0	101.2	35	85.7	0.0	100.0
Italy, Ferrara	58	91.4	0.0	110.3	25	80.0	4.0	112.0
Italy, Florence and Prato	73	79.5	0.0	109.6	44	81.8	0.0	93.2
Italy, Friuli-Venezia Giulia	376	94.4	0.0	86.4	137	84.7	2.9	101.5
Italy, Genoa	142	93.7	0.0	88.0	50	88.0	2.0	108.0
Italy, Latina	44	77.3	4.5	102.3	20	40.0	5.0	75.0
Italy, Lecco	46	82.6	0.0	108.7	15	80.0	0.0	93.3
Italy, Lombardy, South	100	67.0	3.0	79.0	23	60.9	0.0	108.7
Italy, Mantua	42	88.1	0.0	88.1	14	100.0	0.0	107.1
Italy, Milan	156	90.4	1.9	91.7	65	84.6	7.7	98.5
Italy, Modena	55	96.4	0.0	116.4	31	96.8	0.0	90.3
Italy, Naples	32	90.6	0.0	93.8	18	72.2	5.6	100.0
Italy, Nuoro	51	88.2	0.0	80.4	8	100.0	0.0	75.0
Italy, Palermo	58	79.3	1.7	108.6	28	57.1	3.6	103.6
Italy, Parma	73	93.2	0.0	93.2	25	76.0	0.0	76.0
Italy, Ragusa	13	92.3	0.0	76.9	1	0.0	0.0	125.0
Italy, Reggio Emilia	67	89.6	0.0	95.5	24	75.0	0.0	79.2
Italy, Romagna	108	89.8	0.9	99.1	50	80.0	4.0	82.0
Italy, Salerno	84	77.4	6.0	90.5	24	66.7	16.7	79.2
Italy, Sassari	87	95.4	3.4	83.9	20	60.0	10.0	95.0
Italy, Sondrio	47	95.7	0.0	83.0	14	71.4	0.0	71.4
Italy, South Tyrol	99	97.0	0.0	80.8	17	88.2	5.9	105.9

\*Important. See note on population page.

## Indices of data quality (Volume X)

### Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	26	84.6	3.8	92.3	11	63.6	18.2	90.9
Italy, Trapani	28	75.0	3.6	85.7	12	75.0	0.0	125.0
Italy, Trento	124	96.0	0.8	95.2	23	78.3	4.3	95.7
Italy, Turin	137	90.5	0.7	94.2	54	90.7	0.0	75.9
Italy, Umbria	88	94.3	0.0	100.0	25	84.0	0.0	92.0
Italy, Varese	150	92.0	0.0	98.0	35	91.4	0.0	108.6
Italy, Veneto	505	90.9	0.0	90.5	152	77.0	1.3	86.8
Latvia	397	76.8	10.1	85.6	87	65.5	11.5	75.9
Lithuania	761	79.1	7.1	93.3	129	68.2	13.2	82.9
Malta	50	92.0	6.0	74.0	19	84.2	10.5	100.0
*Netherlands	5663	98.5		89.9	2178	97.9		90.3
*Netherlands, Eindhoven	326	100.0		82.2	109	99.1		73.4
Norway	696	96.0	0.9	94.7	268	94.8	1.1	92.2
Poland, Cracow	73	87.7	6.8	104.1	34	85.3	5.9	79.4
Poland, Kielce	160	87.5	6.2	113.8	32	78.1	6.2	118.8
Poland, Lower Silesia	439	72.7	0.5	106.6	115	62.6	0.9	100.0
Poland, Podkarpackie	220	79.1	5.9	100.9	48	60.4	14.6	114.6
Portugal, Azores	45	88.9	2.2	107.4	2	100.0	0.0	250.0
Russian Federation, Saint Petersburg	1106	71.5	0.0	105.5	428	59.3	0.0	97.4
*Serbia, Central	700	74.4	6.0	96.9	197	71.1	8.6	82.2
Slovakia	1254	86.7	9.5	89.2	151	78.1	14.6	88.7
Slovenia	378	92.1	1.3	96.3	80	88.8	6.2	92.5
Spain, Albacete	60	93.3	3.3	86.7	6	100.0	0.0	83.3
Spain, Asturias	347	95.7	2.3	92.2	44	90.9	4.5	104.5
Spain, Basque Country	685	95.2	1.3	88.5	111	85.6	6.3	87.4
Spain, Canary Islands	283	91.9	1.1	88.0	49	91.8	2.0	85.7
Spain, Ciudad Real	59	91.5	5.1	91.5	12	83.3	0.0	66.7
Spain, Cuenca	42	81.0	11.9	64.3	4	100.0	0.0	175.0
Spain, Girona	141	90.8	3.5	87.2	30	93.3	3.3	56.7
*Spain, Granada	117	91.5		88.9	24	87.5		83.3
Spain, La Rioja	64	93.8	1.6	98.4	10	90.0	0.0	60.0
Spain, Mallorca	139	98.6	0.0	109.1	26	92.3	7.7	64.1
Spain, Murcia	179	95.5	0.6	74.9	25	84.0	12.0	80.0
Spain, Navarra	136	95.6	0.7	92.6	15	86.7	0.0	66.7
Spain, Tarragona	121	94.2	4.1	90.1	19	94.7	5.3	68.4
*Sweden	1486	99.7		97.8	535	99.6		103.7
Switzerland, Basel	117	96.6	3.4	85.5	40	97.5	2.5	67.5
Switzerland, Geneva	121	95.0	0.8	73.6	45	97.8	0.0	66.7
Switzerland, Graubünden and Glarus	54	96.3	0.0	83.3	15	93.3	0.0	100.0
Switzerland, Neuchâtel	49	95.9	2.0	98.0	12	100.0	0.0	100.0
Switzerland, St Gall–Appenzel	139	97.8	0.0	79.1	25	100.0	0.0	100.0
Switzerland, Ticino	86	98.8	0.0	70.9	30	93.3	3.3	66.7
Switzerland, Valais	85	94.1	0.0	78.8	19	94.7	0.0	89.5
Switzerland, Vaud	208	97.1	1.0	73.6	87	92.0	1.1	65.5
Switzerland, Zurich	250	96.4	1.6	86.0	106	98.1	0.9	82.1
Ukraine	8078	70.3	0.4	85.5	1256	55.0	0.7	71.9
UK, England	20672	91.5	1.6	94.7	11338	87.9	2.4	91.7
UK, England, East of England Region	2027	91.2	1.8	104.4	1163	88.5	2.2	90.6
UK, England, North Western	3134	88.3	0.6	95.8	1742	85.1	0.7	90.0
UK, England, Northern and Yorkshire	2787	94.4	0.6	95.3	1592	91.0	1.1	93.3
UK, England, Oxford Region	1075	94.0	0.5	87.2	541	90.4	1.7	88.4
UK, England, South and Western Regions	3165	92.3	1.4	94.7	1748	88.8	2.0	92.4
UK, England, Thames	4066	89.4	2.7	87.2	2091	85.0	3.9	91.1
UK, England, Trent	1334	93.3	1.6	91.8	748	89.6	1.7	86.5
UK, England, West Midlands	2291	92.8	3.4	100.6	1275	88.6	5.0	95.5
UK, Northern Ireland	562	89.9	0.5	91.8	287	88.5	0.7	90.6
UK, Scotland	2621	94.6	0.3	94.7	1554	92.0	0.6	92.9
UK, Wales	1388	88.2	1.9	97.2	791	83.6	2.8	93.4
<b>Oceania</b>								
Australian Capital Territory	39	89.7	0.0	102.6	17	88.2	5.9	123.5
Australia, New South Wales	1334	93.0	0.7	95.4	649	88.8	3.4	89.4
Australia, Northern Territory	40	90.0	0.0	85.0	10	100.0	0.0	60.0
Australia, Northern Territory: Indigenous	9	77.8	0.0	88.9	1	100.0	0.0	200.0
Australia, Northern Territory: Non-Indigenous	31	93.5	0.0	80.6	9	100.0	0.0	44.4
Australia, Queensland	774	92.4	1.0	77.4	349	92.3	1.4	73.4
South Australia	357	94.4	0.0	92.7	150	90.7	0.0	84.7
Australia, Tasmania	121	97.5	0.0	89.3	52	100.0	0.0	92.3
Australia, Victoria	1023	92.6	1.4	91.9	548	87.4	2.7	85.2
Western Australia	439	97.7	0.0	89.7	155	96.1	0.0	85.8
New Zealand	847	89.6	3.2	80.8	434	88.0	3.0	86.2
New Zealand: Maori	71	91.5	1.4	81.7	24	95.8	0.0	79.2
New Zealand: Pacific Islander	23	95.7	0.0	60.9	4	100.0	0.0	50.0
New Zealand: Other	753	89.2	3.5	81.4	406	87.4	3.2	86.9
USA, Hawaii	223	97.3	0.9	74.0	45	97.8	2.2	95.6
*USA, Hawaii: Chinese	16	100.0	0.0		2	100.0	0.0	
*USA, Hawaii: Filipino	18	94.4	0.0		1	100.0	0.0	
*USA, Hawaii: Hawaiian	40	97.5	2.5		10	90.0	10.0	
*USA, Hawaii: Japanese	73	95.9	1.4		13	100.0	0.0	
*USA, Hawaii: White	67	100.0	0.0		14	100.0	0.0	

\*Important. See note on population page.