

# Indices of data quality

## Oesophagus (C15)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	15	100.0	—	1.1	11	100.0	—	0.8
*Algeria, Tizi Ouzou	22	95.5	—	1.6	22	100.0	—	1.1
*Benin, Cotonou	16	75.0	—	3.4	19	68.4	—	3.2
*France, La Réunion	192	100.0	—	8.9	25	96.0	—	0.9
*Kenya, Eldoret	155	66.5	0.0	16.0	111	79.3	0.9	11.9
*Kenya, Nairobi	354	70.1	8.8	16.1	281	74.0	7.1	14.3
Mauritius	119	89.1	2.5	2.9	74	82.4	6.8	1.5
*Morocco, Casablanca	66	98.5	1.5	0.6	54	96.3	0.0	0.4
*Seychelles	14	85.7	7.1	5.0	1	100.0	0.0	0.3
*South Africa, Eastern Cape	196	80.6	—	18.4	298	79.9	—	16.1
*Uganda, Kyadondo County	348	62.6	0.6	23.4	244	57.0	0.0	13.0
*Uganda, Gulu	31	58.1	—	7.8	7	0.0	—	1.2
*Zimbabwe, Bulawayo: African	183	40.4	14.2	23.3	160	51.9	14.4	16.3
*Zimbabwe, Harare: African	259	57.1	15.8	17.9	261	67.8	11.5	15.2
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	168	73.2	17.3	7.3	81	80.2	13.6	2.6
*Argentina, Mendoza	246	78.0	14.2	4.6	120	81.7	15.0	1.6
Brazil, Aracaju	47	91.5	2.1	4.4	17	82.4	11.8	1.0
*Brazil, Barretos	99	81.8	17.2	7.6	18	50.0	44.4	1.1
Brazil, Belo Horizonte	621	94.2	5.6	8.9	218	93.1	6.9	2.1
*Brazil, Campinas	145	75.2	21.4	6.3	42	66.7	31.0	1.4
*Brazil, Curitiba	299	80.3	7.7	7.6	82	68.3	14.6	1.4
Brazil, Goiânia	147	95.9	4.1	5.7	46	93.5	6.5	1.3
*Brazil, Jaú	39	100.0	—	8.8	3	100.0	—	0.5
Brazil, João Pessoa	43	79.1	4.7	4.2	13	69.2	15.4	0.8
Brazil, Recife	147	81.0	8.2	6.0	54	72.2	9.3	1.3
Chile, Region of Antofagasta	26	80.8	15.4	2.7	14	100.0	0.0	1.3
Chile, Valdivia	74	93.2	2.7	4.9	46	80.4	6.5	2.1
Colombia, Bucaramanga	86	76.7	4.7	2.7	34	82.4	5.9	0.8
Colombia, Cali	132	78.8	1.5	2.2	62	88.7	3.2	0.7
Colombia, Manizales	32	81.2	3.1	2.2	26	73.1	0.0	1.4
Colombia, Pasto	21	81.0	4.8	1.8	10	60.0	30.0	0.7
Costa Rica	118	79.7	0.8	1.2	36	83.3	5.6	0.3
Ecuador, Guayaquil	111	93.7	3.6	2.1	33	87.9	6.1	0.6
Ecuador, Manabí	47	91.5	4.3	1.4	9	88.9	11.1	0.3
Ecuador, Quito	72	93.1	4.2	1.7	31	80.6	12.9	0.6
*France, Guadeloupe	114	98.2	—	6.8	19	100.0	—	1.0
*France, Martinique	50	98.0	—	2.9	9	100.0	—	0.4
*Peru, Lima	238	77.3	10.9	1.7	122	75.4	10.7	0.7
*Trinidad and Tobago	77	70.1	15.6	3.2	22	86.4	9.1	0.9
USA, Puerto Rico	591	91.5	4.1	3.7	128	83.6	9.4	0.5
*Uruguay	792	76.0	14.1	6.1	410	74.1	16.1	2.1
<b>North America</b>								
Canada, Alberta	779	99.0	0.0	4.9	203	96.6	0.5	1.2
Canada, British Columbia	1188	96.7	0.2	4.9	396	93.2	1.0	1.4
*Canada, Manitoba	249	97.2	—	4.2	79	98.7	—	1.2
*Canada, New Brunswick	179	95.5	0.6	4.4	48	95.8	2.1	0.9
*Canada, Newfoundland and Labrador	156	97.4	1.3	5.5	33	90.9	0.0	1.0
Canada, Ontario	2879	94.5	1.4	4.6	988	90.4	2.8	1.2
*Canada, Prince Edward Island	45	95.6	—	6.2	12	83.3	—	1.4
Canada, Quebec	1774	93.5	3.0	4.2	577	86.1	6.2	1.1
Canada, Saskatchewan	214	97.2	0.5	4.4	59	94.9	0.0	1.0
*Canada, Yukon	9	100.0	—	6.2	7	100.0	—	4.7
USA	68905	95.0	3.9	5.1	18386	94.2	4.0	1.1
USA: White	61339	95.1	3.7	5.4	15255	94.1	4.1	1.1
USA: Black	5458	94.2	4.9	4.2	2475	95.4	2.9	1.4
USA, NPCR	66459	95.0	4.0	5.1	17790	94.2	4.0	1.1
USA, NPCR: White	59166	95.1	3.8	5.4	14738	94.0	4.1	1.1
USA, NPCR: Black	5386	94.2	4.9	4.2	2449	95.3	2.9	1.4
USA, NPCR: Asian and Pacific Islander	1289	96.3	2.9	2.2	433	94.7	3.7	0.6
USA, NPCR: American Indian	378	94.4	4.5	3.4	105	95.2	3.8	0.8
*USA, SEER (18 registries)	16162	96.0	1.5	4.6	4532	94.6	1.9	1.0
*USA, SEER (18 registries): White	13795	96.0	1.5	4.9	3601	94.3	2.0	1.0
*USA, SEER (18 registries): Non-Hispanic White	12488	96.1	1.4	5.2	3266	94.3	2.1	1.1
*USA, SEER (18 registries): Hispanic White	1307	95.0	2.1	3.0	335	94.3	1.2	0.6
*USA, SEER (18 registries): Black	1394	95.8	2.1	4.2	606	96.0	1.5	1.4
*USA, SEER (18 registries): Asian and Pacific Islander	788	96.7	1.3	2.3	261	95.8	0.8	0.6
*USA, SEER (9 registries)	5914	96.6	1.3	4.8	1629	95.6	1.5	1.1
*USA, SEER (9 registries): White	5011	96.6	1.3	5.1	1295	95.7	1.5	1.1
*USA, SEER (9 registries): Black	463	96.3	1.5	4.2	213	95.8	1.9	1.4
USA, Alabama	1112	93.6	5.5	5.6	268	90.3	6.7	1.1
USA, Alabama: White	875	94.2	4.8	5.6	186	90.9	7.5	1.0

\*Important. See note on population page.

# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	229	92.1	7.4	<b>5.6</b>	78	88.5	5.1	<b>1.4</b>
USA, Alaska	151	95.4	3.3	<b>5.6</b>	51	94.1	0.0	<b>1.9</b>
*USA, Alaska: Alaska Natives	33	97.0	3.0	<b>10.0</b>	17	94.1	0.0	<b>4.6</b>
USA, Arizona	1441	89.7	9.7	<b>4.7</b>	371	90.3	8.4	<b>1.1</b>
USA, Arizona: White	1361	90.0	9.6	<b>4.8</b>	344	90.4	8.1	<b>1.1</b>
USA, Arizona: Black	21	95.2	4.8	<b>2.2</b>	12	100.0	0.0	<b>1.2</b>
*USA, Arizona: Asian and Pacific Islander	18	83.3	11.1	<b>2.4</b>	6	66.7	33.3	<b>0.6</b>
USA, Arizona: American Indian	38	81.6	15.8	<b>4.3</b>	8	100.0	0.0	<b>0.7</b>
USA, Arkansas	675	93.9	5.3	<b>5.4</b>	147	93.2	6.8	<b>1.0</b>
USA, Arkansas: White	601	94.2	5.0	<b>5.5</b>	119	91.6	8.4	<b>0.9</b>
USA, Arkansas: Black	65	93.8	6.2	<b>4.7</b>	27	100.0	0.0	<b>1.6</b>
USA, California	5625	95.7	3.2	<b>3.7</b>	1702	94.9	2.7	<b>0.9</b>
USA, California: White	4888	95.6	3.3	<b>4.2</b>	1408	94.7	2.7	<b>0.9</b>
USA, California: Black	233	96.1	3.0	<b>2.7</b>	119	95.8	3.4	<b>1.1</b>
USA, California: Asian and Pacific Islander	457	96.5	2.4	<b>2.0</b>	158	97.5	1.3	<b>0.5</b>
*USA, California, Los Angeles County	1107	95.1	1.6	<b>3.0</b>	338	96.2	1.2	<b>0.7</b>
*USA, California, Los Angeles County: White	879	95.2	1.6	<b>3.3</b>	239	95.4	1.7	<b>0.7</b>
*USA, California, Los Angeles County: Non-Hispanic White	566	95.8	1.8	<b>3.6</b>	176	95.5	1.1	<b>0.8</b>
*USA, California, Los Angeles County: Hispanic White	313	94.2	1.3	<b>2.8</b>	63	95.2	3.2	<b>0.4</b>
*USA, California, Los Angeles County: Black	87	93.1	1.1	<b>2.7</b>	46	100.0	0.0	<b>1.0</b>
*USA, California, Los Angeles County: Chinese	36	91.7	2.8	<b>1.5</b>	12	100.0	0.0	<b>0.4</b>
*USA, California, Los Angeles County: Filipino	24	100.0	—	<b>1.7</b>	8	100.0	—	<b>0.3</b>
*USA, California, Los Angeles County: Korean	13	76.9	15.4	<b>1.3</b>	4	100.0	0.0	<b>0.3</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	124	95.2	2.4	<b>1.8</b>	47	95.7	0.0	<b>0.5</b>
*USA, California, San Francisco Bay Area	689	96.2	0.7	<b>3.5</b>	239	96.2	2.1	<b>0.9</b>
*USA, California, San Francisco Bay Area: White	507	96.3	0.6	<b>4.0</b>	176	96.6	1.7	<b>1.1</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	446	96.6	0.7	<b>4.1</b>	154	96.1	1.9	<b>1.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	61	93.4	—	<b>2.8</b>	22	100.0	—	<b>0.7</b>
*USA, California, San Francisco Bay Area: Black	55	94.5	3.6	<b>3.7</b>	27	96.3	3.7	<b>1.5</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	122	97.5	0.0	<b>2.4</b>	35	94.3	2.9	<b>0.5</b>
USA, Colorado	1060	94.4	4.5	<b>4.9</b>	216	94.0	3.2	<b>0.9</b>
USA, Colorado: White	1021	94.3	4.7	<b>5.1</b>	200	94.5	3.5	<b>0.9</b>
*USA, Colorado: Black	20	95.0	—	<b>2.9</b>	9	88.9	—	<b>1.2</b>
*USA, Colorado: Asian and Pacific Islander	11	100.0	—	<b>2.2</b>	6	83.3	—	<b>0.8</b>
USA, Connecticut	839	97.6	0.8	<b>5.2</b>	248	96.0	0.8	<b>1.2</b>
USA, Connecticut: White	774	97.8	0.8	<b>5.4</b>	221	95.5	0.9	<b>1.2</b>
USA, Connecticut: Black	55	94.5	1.8	<b>4.7</b>	21	100.0	0.0	<b>1.5</b>
USA, District of Columbia	80	92.5	7.5	<b>3.8</b>	43	90.7	7.0	<b>1.5</b>
USA, District of Columbia: White	23	91.3	8.7	<b>2.4</b>	9	88.9	11.1	<b>0.8</b>
USA, District of Columbia: Black	53	92.5	7.5	<b>4.7</b>	33	90.9	6.1	<b>1.8</b>
USA, Florida	5138	94.1	4.9	<b>5.1</b>	1385	94.9	4.2	<b>1.1</b>
USA, Florida: White	4681	95.0	4.0	<b>5.4</b>	1176	95.5	3.7	<b>1.1</b>
USA, Florida: Black	335	93.4	5.7	<b>3.3</b>	171	98.2	0.6	<b>1.3</b>
USA, Florida: Asian and Pacific Islander	35	100.0	0.0	<b>1.6</b>	17	88.2	5.9	<b>0.6</b>
USA, Georgia	1899	95.3	3.1	<b>5.1</b>	515	94.2	3.7	<b>1.1</b>
USA, Georgia: White	1406	95.5	2.9	<b>5.2</b>	343	92.7	5.0	<b>1.0</b>
USA, Georgia: Black	460	94.6	3.5	<b>5.1</b>	159	96.9	1.3	<b>1.3</b>
USA, Georgia: Asian and Pacific Islander	28	96.4	3.6	<b>2.4</b>	12	100.0	0.0	<b>0.9</b>
*USA, Georgia, Atlanta	481	95.8	1.0	<b>4.2</b>	154	96.8	0.6	<b>1.0</b>
*USA, Georgia, Atlanta: White	314	96.5	1.0	<b>4.5</b>	86	96.5	0.0	<b>1.0</b>
*USA, Georgia, Atlanta: Black	143	94.4	1.4	<b>3.8</b>	63	96.8	1.6	<b>1.2</b>
USA, Idaho	390	93.8	4.9	<b>5.6</b>	82	92.7	4.9	<b>1.0</b>
USA, Indiana	1766	97.1	2.3	<b>6.6</b>	402	95.5	2.0	<b>1.2</b>
USA, Indiana: White	1676	97.1	2.3	<b>6.8</b>	354	95.8	2.0	<b>1.2</b>
USA, Indiana: Black	83	97.6	2.4	<b>4.7</b>	43	93.0	2.3	<b>1.8</b>
*USA, Iowa	931	97.2	1.2	<b>6.8</b>	207	94.2	2.4	<b>1.2</b>
USA, Kentucky	1143	95.2	2.8	<b>6.2</b>	270	94.4	3.7	<b>1.3</b>
USA, Louisiana	955	97.6	1.3	<b>5.2</b>	256	94.1	4.3	<b>1.2</b>
USA, Louisiana: White	708	97.5	1.3	<b>5.3</b>	158	95.6	3.2	<b>1.0</b>
USA, Louisiana: Black	238	97.9	1.3	<b>5.2</b>	97	92.8	5.2	<b>1.6</b>
*USA, Louisiana, New Orleans	159	97.5	1.3	<b>4.5</b>	41	92.7	2.4	<b>1.0</b>
*USA, Louisiana, New Orleans: White	107	97.2	0.9	<b>4.8</b>	27	92.6	3.7	<b>1.0</b>
*USA, Louisiana, New Orleans: Black	49	98.0	2.0	<b>4.1</b>	14	92.9	0.0	<b>0.9</b>
USA, Maine	528	97.0	2.5	<b>7.5</b>	128	93.8	3.9	<b>1.6</b>
USA, Maryland	1114	93.9	5.2	<b>4.5</b>	359	96.7	2.8	<b>1.1</b>
USA, Maryland: White	893	94.8	4.0	<b>5.2</b>	251	97.2	2.4	<b>1.2</b>
USA, Maryland: Black	196	89.8	10.2	<b>3.3</b>	101	97.0	2.0	<b>1.2</b>
USA, Maryland: Asian and Pacific Islander	23	91.3	8.7	<b>1.7</b>	7	71.4	28.6	<b>0.4</b>
USA, Massachusetts	1741	97.1	2.3	<b>5.9</b>	527	96.6	1.5	<b>1.4</b>
USA, Massachusetts: White	1633	97.1	2.3	<b>6.2</b>	486	96.5	1.6	<b>1.4</b>
USA, Massachusetts: Black	60	98.3	1.7	<b>3.6</b>	27	96.3	0.0	<b>1.2</b>
USA, Massachusetts: Asian and Pacific Islander	41	100.0	—	<b>3.3</b>	11	100.0	—	<b>0.8</b>

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## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	2663	93.5	5.0	<b>6.0</b>	715	94.3	3.6	<b>1.3</b>
USA, Michigan: White	2391	93.1	5.3	<b>6.1</b>	600	94.8	3.7	<b>1.3</b>
USA, Michigan: Black	220	97.7	2.3	<b>4.9</b>	106	91.5	2.8	<b>1.7</b>
USA, Michigan: Asian and Pacific Islander	20	95.0	—	<b>2.4</b>	5	100.0	—	<b>0.5</b>
*USA, Michigan, Detroit	959	97.6	1.8	<b>5.9</b>	291	94.5	2.7	<b>1.4</b>
*USA, Michigan, Detroit: White	780	97.2	2.1	<b>6.2</b>	201	95.0	3.0	<b>1.3</b>
*USA, Michigan, Detroit: Black	162	100.0	0.0	<b>5.1</b>	85	92.9	2.4	<b>1.9</b>
USA, Minnesota	1249	97.9	1.8	<b>5.2</b>	332	96.4	3.0	<b>1.2</b>
USA, Minnesota: White	1197	97.8	1.9	<b>5.3</b>	298	96.6	2.7	<b>1.1</b>
USA, Minnesota: Black	24	100.0	—	<b>3.5</b>	25	100.0	—	<b>3.4</b>
*USA, Minnesota: Asian and Pacific Islander	15	100.0	—	<b>3.1</b>	4	100.0	—	<b>0.6</b>
USA, Mississippi	650	96.6	1.8	<b>5.5</b>	174	95.4	0.6	<b>1.3</b>
USA, Missouri	1535	93.0	6.3	<b>5.8</b>	408	94.4	4.7	<b>1.3</b>
USA, Missouri: White	1441	92.8	6.5	<b>6.1</b>	348	93.4	5.5	<b>1.2</b>
USA, Missouri: Black	87	96.6	3.4	<b>4.1</b>	57	100.0	0.0	<b>2.0</b>
USA, Montana	284	95.4	2.5	<b>5.7</b>	64	92.2	4.7	<b>1.1</b>
*USA, Montana: American Indian	14	100.0	—	<b>8.2</b>	3	100.0	—	<b>1.5</b>
USA, Nebraska	419	95.2	2.4	<b>5.2</b>	102	92.2	3.9	<b>1.0</b>
USA, Nebraska: White	407	95.3	2.5	<b>5.3</b>	98	91.8	4.1	<b>1.0</b>
*USA, Nebraska: Black	4	100.0	—	<b>1.6</b>	3	100.0	—	<b>1.0</b>
USA, Nevada	609	93.4	5.9	<b>4.9</b>	142	97.2	2.1	<b>1.0</b>
USA, Nevada: White	547	93.6	5.7	<b>5.2</b>	129	96.9	2.3	<b>1.1</b>
USA, Nevada: Black	28	96.4	3.6	<b>3.3</b>	6	100.0	0.0	<b>0.6</b>
*USA, Nevada: Asian and Pacific Islander	24	87.5	12.5	<b>2.3</b>	4	100.0	0.0	<b>0.2</b>
USA, New Jersey	1802	95.3	4.0	<b>4.8</b>	550	92.4	5.3	<b>1.1</b>
USA, New Jersey: White	1581	95.6	3.7	<b>5.2</b>	440	91.1	6.4	<b>1.0</b>
USA, New Jersey: Black	154	92.9	7.1	<b>3.7</b>	84	100.0	0.0	<b>1.4</b>
USA, New Mexico	419	91.4	4.5	<b>4.4</b>	77	93.5	2.6	<b>0.7</b>
USA, New Mexico: White	395	91.1	4.6	<b>4.6</b>	71	93.0	2.8	<b>0.8</b>
USA, New Mexico: Non-Hispanic White	271	91.5	4.1	<b>5.0</b>	51	92.2	2.0	<b>0.9</b>
USA, New Mexico: Hispanic White	124	90.3	5.6	<b>3.9</b>	20	95.0	5.0	<b>0.6</b>
*USA, New Mexico: American Indian	13	100.0	—	<b>2.2</b>	4	100.0	—	<b>0.5</b>
USA, New York State	4079	97.3	1.3	<b>4.9</b>	1342	96.1	1.9	<b>1.3</b>
USA, New York State: White	3440	97.7	1.2	<b>5.4</b>	1068	96.2	1.7	<b>1.3</b>
USA, New York State: Black	438	94.3	2.1	<b>3.9</b>	217	94.9	2.8	<b>1.3</b>
USA, New York State: Asian and Pacific Islander	187	97.9	1.1	<b>3.1</b>	52	98.1	1.9	<b>0.7</b>
USA, North Carolina	2065	95.4	3.4	<b>5.0</b>	509	95.7	3.5	<b>1.0</b>
USA, North Carolina: White	1714	95.8	3.0	<b>5.2</b>	360	95.6	3.9	<b>0.9</b>
USA, North Carolina: Black	323	93.5	5.3	<b>4.5</b>	142	95.8	2.8	<b>1.4</b>
USA, North Carolina: Asian and Pacific Islander	12	91.7	8.3	<b>1.7</b>	5	100.0	0.0	<b>0.6</b>
*USA, North Carolina: American Indian	11	100.0	—	<b>2.4</b>	1	100.0	—	<b>0.2</b>
USA, North Dakota	170	97.6	1.8	<b>5.7</b>	42	97.6	2.4	<b>1.2</b>
USA, Ohio	3131	94.3	5.1	<b>6.2</b>	784	94.1	4.8	<b>1.2</b>
USA, Ohio: White	2935	94.5	4.8	<b>6.5</b>	682	94.1	4.7	<b>1.2</b>
USA, Ohio: Black	169	90.5	9.5	<b>3.7</b>	95	94.7	5.3	<b>1.5</b>
*USA, Ohio: Asian and Pacific Islander	14	85.7	14.3	<b>2.1</b>	6	83.3	16.7	<b>0.7</b>
USA, Oklahoma	824	93.3	5.9	<b>5.3</b>	195	91.3	7.7	<b>1.0</b>
USA, Oklahoma: White	724	93.2	6.1	<b>5.5</b>	163	90.2	8.6	<b>1.0</b>
USA, Oklahoma: Black	29	93.1	6.9	<b>3.3</b>	16	100.0	0.0	<b>1.4</b>
USA, Oklahoma: American Indian	60	95.0	5.0	<b>5.6</b>	14	100.0	0.0	<b>1.0</b>
USA, Oregon	1019	92.8	6.5	<b>5.5</b>	264	89.8	8.3	<b>1.2</b>
USA, Oregon: White	981	92.7	6.6	<b>5.6</b>	253	89.3	8.7	<b>1.2</b>
*USA, Oregon: Black	8	87.5	12.5	<b>2.9</b>	3	100.0	0.0	<b>1.2</b>
*USA, Oregon: Asian and Pacific Islander	14	100.0	—	<b>2.4</b>	3	100.0	—	<b>0.3</b>
USA, Rhode Island	239	96.2	2.9	<b>5.3</b>	75	97.3	1.3	<b>1.3</b>
USA, Rhode Island: White	223	96.4	2.7	<b>5.3</b>	70	97.1	1.4	<b>1.3</b>
*USA, Rhode Island: Black	11	90.9	9.1	<b>4.6</b>	4	100.0	0.0	<b>1.4</b>
USA, South Carolina	1145	93.6	5.5	<b>5.5</b>	306	93.8	3.9	<b>1.1</b>
USA, South Carolina: White	861	94.1	4.9	<b>5.3</b>	216	93.5	4.2	<b>1.0</b>
USA, South Carolina: Black	274	92.0	7.7	<b>6.2</b>	89	94.4	3.4	<b>1.5</b>
USA, South Dakota	196	93.9	4.6	<b>5.1</b>	45	88.9	8.9	<b>1.1</b>
USA, Tennessee	1555	93.6	5.1	<b>5.7</b>	345	94.2	4.3	<b>1.0</b>
USA, Tennessee: White	1383	93.9	4.7	<b>5.9</b>	281	94.7	3.9	<b>1.0</b>
USA, Tennessee: Black	159	91.8	8.2	<b>4.9</b>	61	93.4	4.9	<b>1.4</b>
USA, Texas	4336	90.7	7.3	<b>4.5</b>	1084	87.8	8.9	<b>0.9</b>
USA, Texas: White	3900	90.8	7.1	<b>4.8</b>	911	87.2	9.2	<b>0.9</b>
USA, Texas: Black	332	89.5	9.9	<b>3.5</b>	143	89.5	8.4	<b>1.2</b>
USA, Texas: Asian and Pacific Islander	85	92.9	4.7	<b>2.3</b>	24	100.0	0.0	<b>0.5</b>
USA, Utah	334	97.3	0.3	<b>3.5</b>	69	94.2	0.0	<b>0.7</b>
USA, Vermont	205	95.6	2.9	<b>6.4</b>	50	98.0	2.0	<b>1.4</b>
USA, Washington State	1605	94.6	4.0	<b>5.2</b>	418	94.5	3.8	<b>1.2</b>
*USA, Washington, Seattle	1005	96.7	0.8	<b>4.8</b>	280	98.2	0.0	<b>1.1</b>

\*Important. See note on population page.

# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	577	97.4	1.6	<b>6.5</b>	132	94.7	2.3	<b>1.3</b>
USA, Wyoming	114	97.4	0.9	<b>4.3</b>	25	100.0	0.0	<b>0.9</b>
<b>Asia</b>								
Bahrain: Bahrainis	19	89.5	0.0	<b>1.6</b>	9	88.9	11.1	<b>0.8</b>
Brunei Darussalam	12	83.3	8.3	<b>1.4</b>	3	100.0	0.0	<b>0.4</b>
*China, Anfu County	58	82.8	1.7	<b>5.9</b>	11	72.7	0.0	<b>1.1</b>
*China, Anguo City	280	86.1	4.3	<b>22.3</b>	104	89.4	3.8	<b>7.4</b>
*China, Anshan City	680	81.2	0.6	<b>8.5</b>	109	70.6	0.0	<b>1.0</b>
*China, Aohan Banner, Chifeng City	498	95.6	—	<b>28.1</b>	38	97.4	—	<b>2.0</b>
*China, Arongqi	185	68.6	2.7	<b>20.3</b>	19	63.2	15.8	<b>2.6</b>
*China, Baoding City	355	79.2	7.3	<b>10.1</b>	113	65.5	7.1	<b>2.9</b>
*China, Beijing City	2595	66.7	1.3	<b>5.7</b>	723	49.5	1.7	<b>1.1</b>
*China, Binhai County	1791	84.0	0.1	<b>36.9</b>	883	83.7	0.1	<b>17.9</b>
*China, Cangzhou City	116	81.9	0.9	<b>7.1</b>	54	77.8	0.0	<b>3.4</b>
China, Changfeng County	562	64.9	0.2	<b>31.2</b>	179	49.7	1.1	<b>9.0</b>
China, Changzhou City	2325	73.5	0.5	<b>23.1</b>	876	64.3	0.7	<b>7.3</b>
China, Chengdu City	1190	71.3	3.1	<b>32.3</b>	201	66.7	3.0	<b>4.9</b>
China, Cixian County	1555	90.4	0.8	<b>95.1</b>	1021	82.6	1.7	<b>55.9</b>
China, Cixi City	622	73.5	8.5	<b>11.8</b>	67	56.7	20.9	<b>1.0</b>
*China, Dafeng District, Yancheng City	1173	86.8	0.2	<b>30.5</b>	552	88.2	0.0	<b>12.0</b>
China, Dalian City	909	84.6	1.2	<b>7.8</b>	80	52.5	3.8	<b>0.5</b>
*China, Dancheng County	1352	89.6	0.9	<b>45.9</b>	1067	88.6	0.4	<b>34.7</b>
China, Dangtu County	205	65.4	2.0	<b>15.4</b>	60	51.7	0.0	<b>4.1</b>
*China, Danyang City	1733	83.9	0.7	<b>46.4</b>	890	78.5	1.2	<b>20.0</b>
*China, Dawukou District, Shizuishan City	103	93.2	—	<b>9.9</b>	42	83.3	—	<b>3.8</b>
*China, Dehui City	132	65.9	0.8	<b>4.3</b>	15	53.3	20.0	<b>0.5</b>
*China, Donggang County	149	61.1	6.0	<b>5.0</b>	29	44.8	3.4	<b>1.0</b>
*China, Dongguan City	162	82.1	1.2	<b>3.9</b>	44	68.2	4.5	<b>0.7</b>
China, Donghai County	766	77.4	3.5	<b>17.1</b>	235	73.2	2.6	<b>5.2</b>
*China, Dongtai City	1835	93.1	—	<b>32.7</b>	938	93.7	—	<b>14.2</b>
China, Duanzhou District, Zhaoqing City	83	69.9	7.2	<b>7.0</b>	12	66.7	0.0	<b>1.0</b>
*China, Evenki Autonomous Banner	65	89.2	—	<b>21.2</b>	9	88.9	—	<b>3.3</b>
*China, Faku County	533	78.6	0.6	<b>25.6</b>	49	67.3	0.0	<b>2.1</b>
*China, Fangcheng County	520	80.8	3.1	<b>21.3</b>	203	77.8	2.5	<b>9.3</b>
*China, Feicheng City	2705	84.1	0.7	<b>66.8</b>	1259	78.2	0.4	<b>26.3</b>
China, Feixi County	1603	68.2	0.5	<b>36.9</b>	553	58.8	1.1	<b>11.1</b>
China, Fuqing City	475	73.3	7.8	<b>16.1</b>	304	69.4	8.2	<b>10.2</b>
*China, Ganyu District, Lianyungang City	1719	65.8	1.5	<b>36.8</b>	326	52.5	1.5	<b>6.5</b>
*China, Ganzhou District, Zhangye City	407	78.4	0.2	<b>43.5</b>	169	76.9	0.0	<b>20.6</b>
*China, Gaocheng City	321	91.0	0.3	<b>13.8</b>	185	84.3	0.5	<b>6.6</b>
China, Gaomi City	437	86.0	0.9	<b>14.0</b>	53	71.7	1.9	<b>1.3</b>
China, Gong'an County	490	99.4	—	<b>14.3</b>	50	94.0	—	<b>1.3</b>
*China, Guang'an District, Guang'an City	647	80.8	0.9	<b>32.9</b>	219	74.0	3.7	<b>10.9</b>
China, Guanghan City	769	69.7	0.4	<b>45.2</b>	67	68.7	0.0	<b>3.3</b>
China, Guangzhou City	2072	80.2	0.9	<b>6.5</b>	352	70.5	0.6	<b>0.9</b>
*China, Guanyun County	832	65.6	0.6	<b>21.7</b>	358	60.9	1.4	<b>9.1</b>
China, Guilin City	193	71.5	0.5	<b>8.7</b>	21	57.1	0.0	<b>0.9</b>
*China, Hai'an City	2325	75.4	0.0	<b>38.1</b>	1305	71.7	0.1	<b>19.2</b>
China, Hailar District, Hulun Buir City	246	74.8	4.1	<b>22.2</b>	24	62.5	0.0	<b>2.0</b>
China, Haimen District, Nantong City	591	83.9	0.3	<b>10.6</b>	273	72.2	0.4	<b>4.1</b>
China, Haining City	275	71.3	2.9	<b>7.4</b>	83	63.9	1.2	<b>1.9</b>
China, Hangzhou City	3376	85.2	0.7	<b>10.0</b>	477	76.9	0.8	<b>1.2</b>
China, Hebi City	458	79.7	1.3	<b>36.8</b>	268	79.9	1.1	<b>19.8</b>
China, Hefei City	2338	61.2	2.7	<b>28.1</b>	765	57.5	3.7	<b>8.2</b>
China, Hengdong County	61	95.1	4.9	<b>3.7</b>	13	92.3	0.0	<b>0.8</b>
*China, Hengfeng County	56	83.9	5.4	<b>8.8</b>	13	84.6	0.0	<b>2.3</b>
*China, Hepu County	284	67.6	1.1	<b>9.8</b>	32	53.1	6.2	<b>0.8</b>
China, Honghu City	129	93.8	—	<b>4.4</b>	24	91.7	—	<b>0.7</b>
China, Hongshan District, Chifeng City	141	58.2	—	<b>11.2</b>	21	33.3	—	<b>1.5</b>
*China, Hongta District, Yuxi City	53	79.2	5.7	<b>3.3</b>	9	22.2	0.0	<b>0.5</b>
*China, Huaiyin District, Huai'an City	1725	90.4	2.1	<b>44.4</b>	960	86.4	0.8	<b>22.9</b>
*China, Jiange County	934	88.9	0.1	<b>55.4</b>	484	80.2	0.0	<b>27.7</b>
China, Jiangmen City	230	80.9	0.4	<b>9.4</b>	16	68.8	6.2	<b>0.5</b>
*China, Jiangyin City	1135	81.2	0.5	<b>18.8</b>	393	73.3	0.5	<b>5.3</b>
*China, Jiashan County	204	85.8	1.0	<b>9.1</b>	68	83.8	0.0	<b>2.5</b>
China, Jiayu County	72	75.0	2.8	<b>9.5</b>	12	75.0	0.0	<b>1.4</b>
*China, Jinan City	1932	72.5	2.4	<b>20.1</b>	577	67.9	3.1	<b>4.7</b>
*China, Jingtai County	87	96.6	1.1	<b>12.9</b>	33	93.9	0.0	<b>5.2</b>
*China, Jingxian County	202	91.6	2.0	<b>13.5</b>	32	93.8	3.1	<b>2.1</b>
*China, Jintan District, Changzhou City	1064	87.1	0.8	<b>43.4</b>	420	84.8	1.0	<b>16.0</b>
*China, Jiulongpo District, Chongqing City	504	64.1	0.8	<b>14.9</b>	97	61.9	0.0	<b>2.5</b>
*China, Jiyuan City	572	81.1	0.7	<b>35.6</b>	380	81.6	0.5	<b>20.8</b>

\*Important. See note on population page.

# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	213	81.7	—	<b>18.3</b>	67	74.6	—	<b>4.7</b>
China, Kunshan City	384	72.1	0.8	<b>10.7</b>	162	72.8	1.9	<b>3.5</b>
China, Langzhong City	1684	75.7	0.2	<b>85.9</b>	890	74.4	0.3	<b>47.0</b>
*China, Liangshan County	859	80.6	2.1	<b>26.7</b>	322	79.2	2.2	<b>9.4</b>
*China, Lianshui County	2474	83.1	0.7	<b>55.7</b>	1519	83.4	0.3	<b>31.9</b>
China, Lianyungang City	584	63.7	3.1	<b>14.2</b>	222	54.1	4.1	<b>4.6</b>
China, Linhe District, Bayannur City	172	87.2	2.3	<b>13.1</b>	38	92.1	0.0	<b>2.8</b>
China, Linqu County	521	92.1	0.0	<b>14.0</b>	114	78.9	3.5	<b>2.6</b>
*China, Linzhou City	2317	93.4	0.9	<b>65.8</b>	1772	93.2	0.9	<b>43.4</b>
China, Liuzhou City	241	77.6	0.0	<b>6.4</b>	61	65.6	1.6	<b>1.4</b>
China, Liyang City	794	78.8	—	<b>18.3</b>	173	74.0	—	<b>3.7</b>
*China, Longquan City	109	70.6	2.8	<b>10.1</b>	16	56.2	0.0	<b>1.5</b>
China, Lucheng District, Wenzhou City	189	84.7	3.7	<b>9.6</b>	21	81.0	4.8	<b>0.7</b>
China, Luoding City	273	59.0	7.7	<b>11.5</b>	118	48.3	11.9	<b>4.5</b>
*China, Luohe City	852	83.3	1.5	<b>22.3</b>	542	79.5	3.5	<b>11.6</b>
*China, Luoyang City	650	71.4	1.5	<b>15.2</b>	355	71.3	2.5	<b>7.6</b>
*China, Luquan City	190	67.4	1.1	<b>15.9</b>	103	69.9	0.0	<b>7.5</b>
China, Ma'an Shan City	516	86.6	0.0	<b>23.5</b>	152	78.9	2.0	<b>5.7</b>
*China, Macheng City	465	78.7	0.4	<b>19.3</b>	233	77.7	0.4	<b>9.5</b>
China, Meihekou City	129	74.4	2.3	<b>5.4</b>	17	76.5	5.9	<b>0.7</b>
*China, Mengjin County	331	75.8	1.5	<b>29.2</b>	289	68.9	1.0	<b>22.2</b>
China, Nangang District, Harbin City	224	69.6	1.3	<b>5.2</b>	19	47.4	5.3	<b>0.3</b>
*China, Nanhai District, Foshan City	261	56.7	—	<b>9.3</b>	53	41.5	—	<b>1.5</b>
China, Nanhu District, Jiaxing City	254	76.4	1.6	<b>9.2</b>	57	63.2	3.5	<b>1.7</b>
*China, Nantong City	915	77.3	1.2	<b>15.4</b>	338	76.6	0.0	<b>4.2</b>
*China, Nanxiong City	105	62.9	1.9	<b>7.8</b>	13	23.1	7.7	<b>0.5</b>
China, Neixiang County	1401	79.5	1.4	<b>56.8</b>	728	66.8	1.1	<b>27.2</b>
*China, Qianxi County	337	81.9	1.5	<b>24.1</b>	68	80.9	1.5	<b>5.0</b>
China, Qidong City	494	81.2	—	<b>6.9</b>	181	69.6	—	<b>1.7</b>
China, Qingzhou City	416	69.2	1.2	<b>12.1</b>	121	48.8	0.0	<b>2.9</b>
*China, Rudong County	1213	71.1	0.2	<b>17.1</b>	592	58.4	0.2	<b>7.2</b>
*China, Rugao City	3787	76.9	0.2	<b>47.5</b>	2262	74.8	0.0	<b>24.3</b>
*China, Rural areas of Shanghai City	3567	77.8	0.8	<b>7.0</b>	941	64.4	0.9	<b>1.3</b>
China, Ruyang County	505	90.5	1.2	<b>41.8</b>	319	90.3	0.9	<b>23.7</b>
*China, Shan County	504	60.7	—	<b>19.9</b>	309	65.4	—	<b>9.1</b>
China, Shanghai City	2023	74.9	0.5	<b>4.9</b>	642	66.4	0.3	<b>1.1</b>
China, Shangyu District, Shaoxing City	637	75.0	2.4	<b>17.6</b>	72	73.6	2.8	<b>1.7</b>
*China, Shapingba District, Chongqing City	530	54.3	1.7	<b>15.9</b>	128	43.8	2.3	<b>3.5</b>
China, Shexian County	743	79.9	2.6	<b>55.0</b>	413	84.0	1.0	<b>29.8</b>
China, Sheyang County	1228	92.1	—	<b>27.2</b>	792	92.9	—	<b>16.6</b>
*China, Shijiazhuang City	540	80.7	5.6	<b>10.0</b>	268	74.3	6.0	<b>4.2</b>
China, Shunde District, Foshan City	659	58.1	—	<b>18.9</b>	56	39.3	—	<b>1.1</b>
*China, Song County	1100	81.5	0.7	<b>67.4</b>	606	76.2	0.8	<b>37.5</b>
China, Suzhou City	2032	69.6	3.9	<b>11.7</b>	676	67.0	3.8	<b>3.1</b>
*China, Tengzhou City	2217	86.3	3.2	<b>39.6</b>	1153	78.4	5.3	<b>17.4</b>
*China, Wangdu County	84	71.4	1.2	<b>12.7</b>	34	58.8	2.9	<b>4.8</b>
*China, Wanzai County	55	85.5	0.0	<b>4.6</b>	8	75.0	25.0	<b>0.6</b>
*China, Wu'an City	1086	83.4	1.3	<b>48.5</b>	503	83.5	1.6	<b>21.0</b>
China, Wuhan City	1768	89.4	0.1	<b>7.8</b>	530	80.6	0.0	<b>1.9</b>
*China, Wuhu City	831	63.8	0.8	<b>14.7</b>	210	56.2	1.9	<b>3.3</b>
China, Wuxi City	1838	74.8	0.3	<b>14.3</b>	607	71.7	0.2	<b>4.1</b>
China, Wuzhou City	204	74.5	2.0	<b>10.9</b>	47	61.7	6.4	<b>1.9</b>
China, Xiangfu District, Kaifeng City	331	77.0	1.2	<b>16.9</b>	157	73.2	0.0	<b>6.7</b>
China, Xianju County	555	76.4	2.3	<b>25.9</b>	336	74.7	1.8	<b>16.0</b>
*China, Xin'an County	286	85.7	0.7	<b>24.6</b>	174	79.3	0.0	<b>13.9</b>
*China, Xining City	326	77.6	2.5	<b>16.2</b>	115	72.2	0.0	<b>4.5</b>
*China, Xinji City	364	78.0	3.0	<b>12.8</b>	198	76.3	1.5	<b>6.4</b>
*China, Xinluo District, Longyan City	73	61.6	—	<b>5.9</b>	27	51.9	—	<b>2.0</b>
*China, Xinzhou District, Shangrao City	178	68.5	5.6	<b>13.4</b>	59	59.3	6.8	<b>4.3</b>
China, Xiping County	710	85.9	2.7	<b>28.0</b>	421	81.0	1.9	<b>13.5</b>
*China, Xishan District, Kunming City	65	64.6	—	<b>3.8</b>	16	43.8	—	<b>0.8</b>
*China, Xuyi County	914	87.9	0.3	<b>34.8</b>	420	86.7	0.5	<b>14.2</b>
*China, Ya'an City	756	80.7	2.0	<b>14.2</b>	132	73.5	2.3	<b>2.3</b>
*China, Yakeshi City	312	75.6	5.1	<b>19.9</b>	44	72.7	2.3	<b>2.2</b>
China, Yancheng City	2330	86.4	0.5	<b>38.0</b>	1226	87.8	0.5	<b>18.5</b>
*China, Yangquan City	586	80.9	6.5	<b>28.4</b>	306	82.4	6.5	<b>15.0</b>
*China, Yangzhong City	665	71.3	—	<b>45.0</b>	440	59.5	—	<b>23.8</b>
*China, Yanji City	153	56.9	4.6	<b>7.3</b>	12	41.7	33.3	<b>0.5</b>
*China, Yanshi City	619	85.3	2.1	<b>25.0</b>	431	79.4	2.3	<b>14.7</b>
China, Yanting County	1736	89.3	0.6	<b>91.7</b>	1128	85.0	1.0	<b>58.2</b>
*China, Yi'an District, Tongling City	333	76.9	1.8	<b>32.8</b>	68	73.5	4.4	<b>6.3</b>
*China, Yingdong District, Fuyang City	523	59.7	—	<b>21.9</b>	256	55.5	—	<b>10.3</b>

\*Important. See note on population page.



# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	113	77.9	—	<b>11.6</b>	18	72.2	—	<b>1.7</b>
*China, Yiyuan County	395	74.4	0.8	<b>19.0</b>	52	55.8	0.0	<b>2.2</b>
China, Yong'an City	161	68.3	0.6	<b>12.0</b>	44	68.2	2.3	<b>3.4</b>
*China, Yongding District, Longyan City	247	80.2	—	<b>15.3</b>	31	64.5	—	<b>1.4</b>
China, Yongkang City	183	83.6	6.6	<b>7.4</b>	80	78.8	8.8	<b>2.7</b>
*China, Yucheng County	425	85.4	0.0	<b>21.5</b>	355	76.1	0.3	<b>16.3</b>
China, Yueyanglou District, Yueyang City	82	95.1	0.0	<b>7.7</b>	8	87.5	12.5	<b>0.7</b>
China, Yunmeng County	225	77.8	—	<b>14.0</b>	70	75.7	—	<b>3.8</b>
*China, Yunyang District, Shiyan City	529	91.7	0.6	<b>47.8</b>	246	88.6	0.8	<b>23.2</b>
China, Yuzhong District, Chongqing City	232	75.0	1.7	<b>10.3</b>	44	56.8	2.3	<b>1.5</b>
*China, Zanhuan County	194	79.4	2.1	<b>22.2</b>	128	70.3	2.3	<b>14.1</b>
*China, Zhangjiagang City	796	73.1	1.3	<b>16.7</b>	265	63.4	0.4	<b>4.4</b>
*China, Zhaoyuan City	234	58.5	0.4	<b>8.1</b>	27	25.9	3.7	<b>0.7</b>
*China, Zhengding County	191	82.7	2.1	<b>14.4</b>	100	74.0	4.0	<b>6.1</b>
*China, Zhongshan City	817	93.8	—	<b>15.5</b>	49	85.7	—	<b>0.8</b>
China, Zhongxiang City	431	81.7	0.0	<b>12.9</b>	142	80.3	0.7	<b>3.9</b>
*China, Zhuanghe City	284	69.7	—	<b>6.1</b>	44	43.2	—	<b>0.8</b>
*China, Zhuhai City	234	59.0	3.4	<b>6.7</b>	62	54.8	1.6	<b>1.8</b>
India, Ahmedabad, Urban	617	97.7	0.3	<b>5.4</b>	350	95.1	0.0	<b>3.1</b>
India, Aurangabad	144	91.7	5.6	<b>5.6</b>	79	98.7	0.0	<b>3.1</b>
India, Bangalore	758	93.8	4.5	<b>7.2</b>	577	93.8	4.2	<b>5.5</b>
India, Barshi, Paranda, and Bhum	53	79.2	—	<b>3.4</b>	40	82.5	—	<b>2.6</b>
*India, Bhopal	122	94.3	3.3	<b>4.8</b>	95	94.7	5.3	<b>3.8</b>
India, Chandigarh	135	95.6	0.7	<b>5.9</b>	46	97.8	0.0	<b>2.3</b>
*India, Chennai	534	78.8	6.9	<b>4.3</b>	424	80.2	7.5	<b>3.2</b>
India, Dibrugarh	393	85.2	13.0	<b>14.4</b>	214	92.5	4.2	<b>7.9</b>
*India, Dindigul, Ambilikkai	192	85.4	3.1	<b>3.1</b>	114	86.8	5.3	<b>1.8</b>
India, Kamrup Urban District	733	86.5	9.5	<b>30.8</b>	371	88.4	6.5	<b>17.6</b>
India, Kollam	284	84.9	0.7	<b>4.4</b>	119	79.0	0.0	<b>1.5</b>
*India, Manipur	168	95.8	—	<b>3.7</b>	53	94.3	—	<b>1.2</b>
India, Meghalaya	1518	90.0	6.9	<b>55.6</b>	680	89.6	6.6	<b>24.1</b>
India, Mizoram	548	94.5	0.4	<b>30.7</b>	109	89.9	0.0	<b>6.9</b>
India, Mumbai	1179	73.8	18.9	<b>3.9</b>	949	74.5	20.1	<b>3.1</b>
*India, New Delhi	1301	83.8	9.9	<b>6.3</b>	746	79.9	11.9	<b>3.8</b>
India, Poona	409	77.0	11.0	<b>3.6</b>	333	79.0	9.3	<b>2.8</b>
*India, Sangrur District	162	79.0	4.3	<b>6.1</b>	132	84.8	3.8	<b>5.4</b>
India, SAS Nagar	138	80.4	2.9	<b>6.1</b>	95	88.4	1.1	<b>4.1</b>
*India, Tamil Nadu	6941	88.8	0.8	<b>3.5</b>	4291	89.0	1.1	<b>2.0</b>
*India, Tripura	405	96.5	—	<b>6.2</b>	197	96.4	—	<b>3.2</b>
India, Trivandrum	328	90.5	—	<b>4.0</b>	85	92.9	—	<b>0.9</b>
India, Wardha	160	80.6	15.6	<b>4.2</b>	117	84.6	9.4	<b>3.1</b>
India, West Arunachal	83	92.8	—	<b>9.5</b>	30	96.7	—	<b>4.2</b>
*Iran (Islamic Republic of), Ardabil Province	200	78.0	11.5	<b>10.9</b>	181	86.7	10.5	<b>9.9</b>
*Iran (Islamic Republic of), Golestan Province	291	78.4	5.2	<b>13.0</b>	244	84.0	2.5	<b>10.6</b>
Israel	416	95.0	4.1	<b>1.6</b>	295	87.8	9.2	<b>0.8</b>
*Israel: Jews	356	94.4	4.5	<b>1.6</b>	262	86.6	9.9	<b>0.9</b>
*Israel: Arabs	24	100.0	0.0	<b>0.9</b>	17	94.1	5.9	<b>0.5</b>
Japan	57783	90.9	4.8	<b>12.0</b>	11254	86.9	7.2	<b>2.0</b>
Japan, Aichi Prefecture	2462	95.5	2.2	<b>9.4</b>	465	91.4	3.4	<b>1.6</b>
*Japan, Akita Prefecture	806	94.5	0.4	<b>16.7</b>	115	94.8	0.0	<b>1.9</b>
Japan, Aomori Prefecture	1097	94.7	1.3	<b>12.3</b>	179	91.1	1.1	<b>1.7</b>
Japan, Gunma Prefecture	742	93.0	1.8	<b>8.9</b>	172	86.0	2.9	<b>1.8</b>
Japan, Hiroshima Prefecture	1800	95.8	1.3	<b>12.4</b>	355	93.0	2.0	<b>2.1</b>
Japan, Miyagi Prefecture	2156	95.5	1.9	<b>14.0</b>	427	92.0	4.7	<b>2.2</b>
Japan, Osaka Prefecture	4341	94.1	3.3	<b>13.7</b>	963	91.7	4.5	<b>2.8</b>
Kuwait	53	94.3	1.9	<b>1.1</b>	23	87.0	4.3	<b>0.6</b>
*Kuwait: Kuwaitis	32	93.8	3.1	<b>2.0</b>	15	80.0	6.7	<b>0.7</b>
*Kuwait: Non-Kuwaitis	21	95.2	—	<b>0.5</b>	8	100.0	—	<b>0.4</b>
*Philippines, Manila	218	65.1	6.9	<b>2.2</b>	69	60.9	0.0	<b>0.5</b>
*Qatar: Qatari	2	100.0	—	<b>0.5</b>	3	100.0	—	<b>0.8</b>
Republic of Korea	11160	96.7	0.7	<b>5.6</b>	1143	91.2	3.5	<b>0.5</b>
*Republic of Korea, Busan	946	96.1	1.0	<b>6.1</b>	100	88.0	6.0	<b>0.5</b>
*Republic of Korea, Daegu	499	97.8	1.0	<b>5.3</b>	52	94.2	0.0	<b>0.4</b>
*Republic of Korea, Daejeon	251	97.6	1.2	<b>4.8</b>	26	92.3	3.8	<b>0.4</b>
*Republic of Korea, Gwangju	224	96.9	0.4	<b>4.5</b>	19	94.7	0.0	<b>0.3</b>
Republic of Korea, Incheon	520	97.5	0.2	<b>5.0</b>	65	93.8	0.0	<b>0.5</b>
Republic of Korea, Jeju	177	97.7	—	<b>7.6</b>	9	88.9	—	<b>0.4</b>
Republic of Korea, Seoul	1976	97.4	0.6	<b>5.2</b>	220	93.6	3.2	<b>0.5</b>
Republic of Korea, Ulsan	202	96.5	0.5	<b>5.5</b>	23	82.6	0.0	<b>0.5</b>
Singapore	472	97.2	0.0	<b>3.1</b>	96	94.8	1.0	<b>0.5</b>
Singapore: Chinese	418	97.6	0.0	<b>3.4</b>	85	94.1	1.2	<b>0.5</b>
Singapore: Indian	25	96.0	—	<b>2.3</b>	5	100.0	—	<b>0.5</b>

\*Important. See note on population page.

# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	25	92.0	—	1.6	4	100.0	—	0.2
Thailand, Bangkok	533	82.7	1.9	3.0	96	75.0	4.2	0.4
*Thailand, Chiang Mai	120	86.7	2.5	2.1	28	85.7	3.6	0.4
*Thailand, Khon Kaen	100	82.0	2.0	1.6	15	73.3	0.0	0.2
Thailand, Lampang	61	83.6	6.6	2.0	11	72.7	0.0	0.3
Thailand, Lopburi Province	185	88.1	2.2	7.9	30	80.0	0.0	1.1
*Thailand, Songkhla	344	89.2	3.2	8.4	36	86.1	2.8	0.7
Turkey, Antalya	80	98.8	1.2	1.3	49	100.0	0.0	0.7
Turkey, Bursa	160	96.9	1.9	2.0	117	89.7	6.8	1.3
*Turkey, Edirne	34	88.2	0.0	2.1	9	77.8	11.1	0.5
*Turkey, Erzurum	184	88.0	3.8	9.6	219	89.0	1.8	10.3
Turkey, Eskişehir	48	97.9	—	1.8	18	100.0	—	0.5
Turkey, Gaziantep	36	100.0	0.0	1.1	22	86.4	4.5	0.5
*Turkey, Izmir	288	89.2	4.2	2.2	179	90.5	1.7	1.2
Turkey, Malatya	21	81.0	19.0	1.0	10	100.0	0.0	0.4
Turkey, Samsun	113	95.6	1.8	2.7	53	94.3	1.9	1.2
Turkey, Trabzon	31	83.9	6.5	1.2	17	88.2	5.9	0.5
<b>Europe</b>								
Austria	1772	84.3	6.8	4.5	480	80.0	8.3	1.0
Austria, Carinthia	136	97.8	1.5	5.2	45	93.3	2.2	1.3
Austria, Tyrol	115	96.5	0.0	3.6	31	87.1	6.5	0.8
Austria, Vorarlberg	67	97.0	3.0	3.6	17	94.1	5.9	0.7
Belarus	2509	98.3	—	7.9	302	96.7	—	0.6
*Belgium	3706	99.4	—	7.1	1366	99.5	—	2.1
Croatia	816	73.7	4.0	4.3	179	66.5	4.5	0.7
Cyprus	43	81.4	18.6	1.1	8	87.5	12.5	0.2
*Czech Republic	2678	94.2	0.8	5.8	591	90.7	1.4	1.0
Denmark	1947	96.7	—	6.8	708	96.6	—	2.1
Estonia	326	94.2	1.8	6.3	83	88.0	3.6	1.0
Finland	1179	94.0	0.8	4.1	475	91.8	0.6	1.2
*France, Bas-Rhin	258	99.2	—	6.3	63	96.8	—	1.3
*France, Calvados	256	98.4	—	7.8	58	89.7	—	1.3
*France, Doubs	114	100.0	—	4.5	39	100.0	—	1.2
*France, Gironde	382	99.2	—	5.7	138	97.8	—	1.5
*France, Haut-Rhin	225	99.1	—	6.1	51	98.0	—	1.0
*France, Hérault	282	98.6	—	5.5	95	93.7	—	1.4
*France, Isère	270	97.8	—	4.9	89	95.5	—	1.2
*France, Lille-Métropole	286	95.5	—	10.3	93	96.8	—	2.3
*France, Limousin	139	100.0	—	7.1	35	97.1	—	1.5
*France, Loire-Atlantique	519	98.7	—	9.0	135	97.8	—	1.7
*France, Manche	231	98.7	—	8.4	54	100.0	—	1.6
*France, Poitou-Charentes	640	98.6	—	6.6	173	97.1	—	1.4
*France, Somme	249	98.8	—	9.6	64	100.0	—	2.2
*France, Tarn	109	100.0	—	5.3	38	100.0	—	1.3
*France, Territoire de Belfort	31	100.0	—	5.7	4	100.0	—	0.6
*France, Vendée	294	98.6	—	8.0	61	98.4	—	1.5
Germany, Baden-Württemberg	1773	77.0	6.0	5.3	526	73.2	5.9	1.3
Germany, Bavaria	3593	93.4	4.7	5.7	925	89.2	8.6	1.2
Germany, Bremen	305	97.4	2.6	9.1	93	95.7	3.2	2.2
Germany, Hamburg	635	88.7	4.1	7.5	228	86.0	3.1	2.2
Germany, Lower Saxony	2818	92.7	4.4	6.7	812	87.8	7.5	1.6
Germany, North Rhine-Westphalia	6231	86.2	8.3	6.9	2134	77.8	15.5	1.8
Germany, Rhineland-Palatinate	1432	84.4	8.6	6.6	386	79.3	14.8	1.5
Germany, Saarland	346	89.3	5.8	6.1	105	79.0	9.5	1.6
Germany, Schleswig-Holstein	1226	91.4	1.7	7.9	373	85.8	2.1	2.0
Iceland	77	100.0	—	5.6	27	96.3	—	1.6
Ireland	1410	96.6	0.6	7.7	701	92.3	1.1	3.1
*Italy, Aosta Valley	28	85.7	—	4.7	15	93.3	—	2.3
*Italy, Avellino	21	76.2	4.8	1.5	4	50.0	0.0	0.2
Italy, Basilicata	53	88.7	1.9	1.9	10	90.0	0.0	0.3
*Italy, Benevento	23	95.7	0.0	1.9	7	71.4	28.6	0.3
Italy, Bergamo	161	90.1	—	2.7	65	90.8	—	0.8
*Italy, Brescia	187	89.8	1.6	3.0	71	84.5	0.0	0.8
Italy, Brianza (Lecco and Monza e Brianza)	84	89.3	0.0	2.1	34	85.3	2.9	0.7
Italy, Calabria	38	76.3	2.6	1.3	12	66.7	0.0	0.4
*Italy, Caserta	36	97.2	2.8	1.2	12	83.3	0.0	0.3
*Italy, Catania, Messina, and Enna	128	83.6	0.0	1.3	40	70.0	7.5	0.3
Italy, Emilia-Romagna	466	93.1	0.0	2.4	178	86.5	1.7	0.7
Italy, Friuli-Venezia Giulia	323	95.4	—	4.5	113	94.7	—	1.0
Italy, Genova	117	85.5	1.7	2.6	46	80.4	4.3	0.6
*Italy, Lombardy, South, Pavia	117	81.2	1.7	3.6	40	80.0	0.0	0.9
Italy, Mantova and Cremona	111	87.4	—	2.9	30	80.0	—	0.6

\*Important. See note on population page.

# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	116	91.4	1.7	1.7	47	85.1	0.0	0.5
Italy, Milan	491	82.1	0.2	2.7	212	72.2	1.9	0.7
Italy, Molise	17	88.2	—	1.7	7	57.1	—	0.5
*Italy, Naples Centre	41	80.5	2.4	1.6	22	72.7	4.5	0.6
*Italy, Naples North	51	94.1	—	1.5	22	90.9	—	0.6
*Italy, Naples South	64	92.2	3.1	1.3	17	94.1	0.0	0.3
*Italy, Nuoro	42	97.6	—	6.5	8	75.0	—	0.7
*Italy, Palermo	94	85.1	3.2	1.6	29	62.1	6.9	0.3
Italy, Puglia	291	84.5	1.0	1.5	104	74.0	1.0	0.4
*Italy, Ragusa and Caltanissetta	35	91.4	—	1.1	8	100.0	—	0.2
*Italy, Salerno	60	78.3	3.3	1.4	28	78.6	3.6	0.5
Italy, Sassari	35	97.1	—	3.4	5	80.0	—	0.4
*Italy, Sondrio	59	88.1	1.7	5.4	16	81.2	18.8	0.9
Italy, South Tyrol	110	96.4	0.9	4.1	32	93.8	0.0	0.8
*Italy, Syracuse	26	61.5	0.0	1.2	12	75.0	8.3	0.6
Italy, Trento	122	96.7	—	4.2	47	87.2	—	1.4
Italy, Turin	390	89.2	1.5	3.0	139	89.2	0.7	0.7
*Italy, Tuscany	324	80.9	0.0	2.8	123	75.6	1.6	0.7
Italy, Umbria	57	86.0	1.8	1.3	39	79.5	0.0	0.8
Italy, Varese	70	97.1	—	2.2	19	94.7	—	0.5
Italy, Veneto	1080	92.1	0.6	3.9	384	88.0	1.3	1.0
Latvia	546	77.5	3.8	7.3	134	70.1	3.7	1.1
*Liechtenstein	10	100.0	—	5.4	2	100.0	—	1.0
*Lithuania	896	67.7	26.5	8.2	174	56.3	35.6	0.9
Malta	55	92.7	1.8	2.4	30	86.7	3.3	1.1
*The Netherlands	8646	98.9	—	10.4	3045	98.5	—	3.1
Norway	1070	95.8	0.7	4.5	358	92.7	2.2	1.2
Poland, Kielce	190	96.8	—	3.6	41	97.6	—	0.5
*Portugal, Azores	45	100.0	0.0	6.6	6	83.3	16.7	0.7
Russian Federation, Arkhangelsk	511	88.5	7.4	13.1	202	81.7	12.9	2.8
Russian Federation, Kaliningrad	175	80.0	4.6	5.6	39	74.4	2.6	0.7
Russian Federation, Karelia	227	82.8	5.3	10.7	106	83.0	2.8	2.4
*Russian Federation, Komi Republic	344	86.3	8.4	13.5	103	77.7	13.6	2.5
Russian Federation, Murmansk	223	91.9	5.4	10.2	78	92.3	5.1	2.0
*Russian Federation, Orenburg	488	96.3	1.6	7.4	159	94.3	2.5	1.4
Russian Federation, Pskov	201	86.6	8.0	8.7	48	87.5	6.2	1.0
*Russian Federation, Samara	644	94.6	3.3	5.8	137	96.4	2.9	0.7
Russian Federation, Vologda Region	312	87.8	2.2	7.9	124	91.1	0.8	1.7
Slovenia	351	95.2	0.3	3.7	83	91.6	0.0	0.7
Spain, Asturias	172	94.2	0.6	5.0	27	88.9	0.0	0.5
Spain, Basque Country	475	98.3	0.4	5.4	101	93.1	0.0	1.0
Spain, Canary Islands	281	95.0	1.1	4.7	63	90.5	1.6	0.8
Spain, Castellón	103	96.1	—	4.0	19	94.7	—	0.5
Spain, Girona	179	95.0	0.6	5.3	32	90.6	3.1	0.8
Spain, Granada	110	97.3	0.9	2.8	16	93.8	0.0	0.3
Spain, La Rioja	78	94.9	3.8	4.9	12	100.0	0.0	0.6
Spain, Murcia	241	93.8	0.8	4.2	34	91.2	8.8	0.5
Spain, Navarra	123	94.3	0.0	4.8	28	78.6	3.6	0.9
Spain, Salamanca	67	95.5	1.5	3.3	19	73.7	0.0	0.6
Spain, Tarragona	189	96.3	1.1	5.4	28	92.9	0.0	0.6
*Sweden	1808	99.4	—	3.4	671	99.7	—	1.1
Switzerland, Aargau	172	94.8	2.9	5.3	52	98.1	0.0	1.4
Switzerland, Basel	134	95.5	4.5	5.3	58	86.2	13.8	1.9
Switzerland, Berne Solothurn	220	96.4	2.3	5.0	74	95.9	1.4	1.4
Switzerland, East	232	99.1	0.4	5.7	54	98.1	0.0	1.2
*Switzerland, Fribourg	73	98.6	—	5.6	25	96.0	—	1.8
Switzerland, Geneva	110	96.4	0.9	5.5	42	100.0	0.0	1.6
*Switzerland, Graubünden and Glarus	85	97.6	1.2	6.4	26	88.5	3.8	1.8
*Switzerland, Lucerne	134	94.8	3.0	5.2	42	100.0	0.0	1.4
*Switzerland, Neuchâtel and Jura	71	98.6	—	5.9	23	100.0	—	1.5
Switzerland, Ticino	146	98.6	—	7.6	40	97.5	—	1.6
Switzerland, Valais	102	98.0	—	6.4	27	100.0	—	1.5
Switzerland, Vaud	236	94.9	2.5	7.2	74	89.2	4.1	1.7
Switzerland, Zurich and Zug	345	98.3	0.0	4.6	128	96.9	0.8	1.4
Ukraine	7328	84.5	0.5	6.0	954	74.6	0.4	0.5
UK, England	25750	95.1	0.5	9.6	11866	91.3	1.1	3.4
UK, Northern Ireland	754	93.6	0.3	9.7	332	89.8	0.9	3.2
UK, Scotland	3024	94.4	0.1	11.2	1595	91.9	0.3	4.3
UK, Wales	1486	92.5	1.1	8.9	756	89.3	0.7	3.5
<b>Oceania</b>								
*Australia, NSW/ACT	1774	95.0	1.4	5.0	737	88.9	3.1	1.6
*Australia, Northern Territory	52	100.0	—	7.5	9	100.0	—	1.5

\*Important. See note on population page.



# Indices of data quality

## Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	37	100.0	—	<b>6.3</b>	7	100.0	—	<b>1.5</b>
*Australia, Northern Territory: Indigenous	15	100.0	—	<b>14.9</b>	2	100.0	—	<b>1.1</b>
*Australia, Queensland	1074	93.3	0.9	<b>5.3</b>	380	91.3	1.8	<b>1.5</b>
Australia, South Australia	450	97.1	0.4	<b>5.3</b>	139	92.8	2.2	<b>1.2</b>
Australia, Tasmania	212	97.6	0.0	<b>8.0</b>	85	91.8	2.4	<b>2.5</b>
*Australia, Victoria	1243	95.3	1.4	<b>4.7</b>	568	88.6	4.2	<b>1.7</b>
*Australia, Western Australia	536	94.4	0.7	<b>5.3</b>	198	87.4	4.0	<b>1.6</b>
*France, New Caledonia	47	95.7	—	<b>5.9</b>	7	100.0	—	<b>0.8</b>
New Zealand	1004	91.5	2.5	<b>4.9</b>	456	90.6	2.9	<b>1.8</b>
*New Zealand: Maori	97	89.7	3.1	<b>6.9</b>	49	93.9	0.0	<b>2.8</b>
*New Zealand: Pacific peoples	32	93.8	3.1	<b>5.5</b>	4	75.0	0.0	<b>0.5</b>
*New Zealand: Other	848	91.6	2.4	<b>5.0</b>	395	90.6	3.0	<b>1.8</b>
USA, Hawaii	257	97.7	0.4	<b>3.9</b>	64	92.2	3.1	<b>0.8</b>
USA, Hawaii: White	91	98.9	0.0	<b>4.1</b>	27	92.6	3.7	<b>1.4</b>
*USA, Hawaii: Japanese	59	93.2	1.7	<b>4.0</b>	13	92.3	0.0	<b>0.8</b>
*USA, Hawaii: Chinese	16	100.0	—	<b>3.8</b>	3	100.0	—	<b>0.1</b>
*USA, Hawaii: Hawaiian	34	100.0	—	<b>3.7</b>	11	90.9	—	<b>1.0</b>
*USA, Hawaii: Filipino	35	97.1	—	<b>3.9</b>	2	100.0	—	<b>0.2</b>

\*Important. See note on population page.