

# Indices of data quality

## Trachea, bronchus, and lung (C33–34)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	201	87.1	—	15.5	28	92.9	—	2.0
*Algeria, Tizi Ouzou	333	91.0	—	21.9	49	91.8	—	2.6
*Benin, Cotonou	9	44.4	—	1.4	7	57.1	—	1.2
*France, La Réunion	701	93.3	—	32.8	268	94.0	—	10.5
*Kenya, Eldoret	22	63.6	—	2.1	8	87.5	—	0.8
*Kenya, Nairobi	120	77.5	6.7	6.0	100	76.0	11.0	5.0
Mauritius	482	68.5	16.0	11.6	224	71.0	10.3	4.7
*Morocco, Casablanca	2700	89.4	2.6	25.8	425	89.4	4.5	3.7
*Seychelles	43	60.5	14.0	16.3	15	46.7	20.0	4.3
*South Africa, Eastern Cape	54	94.4	—	5.4	42	83.3	—	2.7
*Uganda, Kyadondo County	77	53.2	0.0	4.3	73	46.6	2.7	3.7
*Uganda, Gulu	10	40.0	0.0	2.8	9	22.2	22.2	1.4
*Zimbabwe, Bulawayo: African	50	36.0	22.0	6.7	29	34.5	27.6	2.6
*Zimbabwe, Harare: African	219	46.6	18.7	16.0	134	62.7	22.4	8.2
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	804	58.8	23.5	35.3	274	63.1	22.6	9.9
*Argentina, Mendoza	1100	66.7	24.5	20.9	515	68.7	24.1	8.1
Brazil, Aracaju	169	87.6	6.5	17.4	124	87.9	6.5	7.7
*Brazil, Barretos	245	72.7	23.3	17.8	175	75.4	22.9	10.9
Brazil, Belo Horizonte	1074	81.2	18.4	14.8	896	83.3	16.5	8.6
*Brazil, Campinas	479	69.7	24.8	20.7	360	73.3	22.2	11.8
*Brazil, Curitiba	633	54.2	27.8	16.2	607	60.6	25.4	10.9
Brazil, Goiânia	449	90.6	8.2	18.0	383	88.8	8.9	11.1
*Brazil, Jaú	59	89.8	—	13.8	32	93.8	—	6.1
Brazil, João Pessoa	152	65.1	11.8	15.2	149	77.2	6.7	9.9
Brazil, Recife	466	69.5	15.2	19.7	476	66.0	15.3	11.7
Chile, Region of Antofagasta	358	56.1	10.6	38.9	160	53.8	8.1	15.1
Chile, Valdivia	147	61.9	10.9	10.1	96	71.9	10.4	5.3
Colombia, Bucaramanga	307	64.2	16.6	10.3	245	71.8	11.4	6.2
Colombia, Cali	867	67.4	5.7	14.8	667	70.8	5.5	7.7
Colombia, Manizales	206	57.3	1.0	14.3	141	58.9	0.7	7.4
Colombia, Pasto	77	67.5	7.8	7.3	46	60.9	13.0	3.4
Costa Rica	559	76.9	4.1	5.6	360	80.3	2.8	3.4
Ecuador, Guayaquil	391	62.1	17.9	7.6	308	62.0	18.5	5.1
Ecuador, Manabí	200	52.0	25.0	5.3	143	65.0	19.6	3.8
Ecuador, Quito	333	73.9	13.5	8.2	342	78.4	12.6	6.8
*France, Guadeloupe	229	98.3	—	13.3	126	96.0	—	6.0
*France, Martinique	206	96.6	—	10.9	154	96.8	—	6.9
*Peru, Lima	1831	65.8	17.1	13.1	1689	67.8	16.8	9.8
*Trinidad and Tobago	465	77.4	9.5	19.0	161	77.6	8.1	6.0
USA, Puerto Rico	2417	83.0	7.2	13.9	1534	82.7	7.2	7.3
*Uruguay	5489	60.6	18.2	44.4	2005	65.0	16.2	13.2
<b>North America</b>								
Canada, Alberta	5475	84.3	0.1	33.8	5525	85.0	0.0	31.6
Canada, British Columbia	8120	79.4	0.8	30.9	8535	80.1	0.6	29.9
*Canada, Manitoba	2185	77.7	—	36.2	2327	74.9	—	34.6
*Canada, New Brunswick	2226	82.6	0.0	50.2	1869	83.7	0.2	39.2
*Canada, Newfoundland and Labrador	1374	79.1	1.0	44.8	1132	81.7	0.6	35.6
Canada, Ontario	24376	83.7	2.8	35.9	24134	83.5	3.1	31.7
*Canada, Prince Edward Island	345	73.3	—	41.4	367	71.9	—	39.2
Canada, Quebec	23765	78.5	8.4	53.0	22771	80.4	7.2	48.6
Canada, Saskatchewan	1903	80.7	0.4	35.5	2008	78.1	1.0	34.8
*Canada, Yukon	51	82.4	—	33.8	46	89.1	—	31.8
USA	580308	88.0	5.0	41.1	533824	88.2	4.3	32.3
USA: White	494647	87.8	4.9	41.0	461957	87.9	4.4	33.5
USA: Black	64550	89.0	4.9	49.5	53768	90.1	3.7	30.5
USA, NPCR	562475	88.0	5.0	41.3	517365	88.1	4.4	32.5
USA, NPCR: White	479505	87.8	5.0	41.1	447619	87.8	4.4	33.6
USA, NPCR: Black	63839	89.0	4.9	49.6	53165	90.0	3.7	30.5
USA, NPCR: Asian and Pacific Islander	14868	91.4	3.4	24.8	12666	91.8	3.4	16.7
USA, NPCR: American Indian	2921	84.8	6.8	26.0	2907	88.1	5.1	22.5
*USA, SEER (18 registries)	131806	88.6	2.6	35.4	123432	88.4	2.4	27.9
*USA, SEER (18 registries): White	105592	88.2	2.6	35.2	101677	87.9	2.5	29.2
*USA, SEER (18 registries): Non-Hispanic White	97753	88.1	2.6	38.3	94229	87.8	2.5	32.1
*USA, SEER (18 registries): Hispanic White	7839	89.1	2.9	18.4	7448	89.5	2.7	14.2
*USA, SEER (18 registries): Black	15663	90.0	2.5	46.9	12962	90.8	1.8	28.9
*USA, SEER (18 registries): Asian and Pacific Islander	9407	91.0	2.2	25.5	7683	91.2	2.3	16.5
*USA, SEER (9 registries)	43899	89.0	2.4	33.9	42322	88.8	2.2	27.6
*USA, SEER (9 registries): White	34456	88.8	2.4	33.3	34076	88.5	2.3	28.7
*USA, SEER (9 registries): Black	4992	90.8	2.0	45.7	4544	90.8	1.5	30.4
USA, Alabama	11465	87.4	8.3	53.4	8425	87.1	8.0	33.1
USA, Alabama: White	9066	87.1	8.5	53.1	6965	87.0	7.9	36.1

\*Important. See note on population page.

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## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	2327	88.6	7.4	<b>56.3</b>	1398	87.3	8.3	<b>24.9</b>
USA, Alaska	1027	85.4	4.4	<b>38.0</b>	792	87.1	3.0	<b>29.5</b>
*USA, Alaska: Alaska Natives	193	85.0	3.1	<b>58.8</b>	174	88.5	1.7	<b>46.6</b>
USA, Arizona	10251	86.9	9.2	<b>30.8</b>	9796	88.8	7.2	<b>26.1</b>
USA, Arizona: White	9677	86.8	9.3	<b>31.6</b>	9255	88.8	7.1	<b>27.0</b>
USA, Arizona: Black	339	88.5	8.6	<b>36.6</b>	256	91.0	5.9	<b>25.0</b>
*USA, Arizona: Asian and Pacific Islander	146	95.2	2.7	<b>20.2</b>	176	88.1	8.5	<b>16.7</b>
USA, Arizona: American Indian	79	87.3	6.3	<b>8.7</b>	95	90.5	5.3	<b>8.1</b>
USA, Arkansas	8164	89.6	5.5	<b>60.6</b>	6336	89.7	5.7	<b>41.6</b>
USA, Arkansas: White	7069	89.7	5.3	<b>59.4</b>	5634	89.6	5.8	<b>42.8</b>
USA, Arkansas: Black	1006	89.4	6.5	<b>71.8</b>	623	91.5	3.9	<b>34.8</b>
USA, California	42777	88.3	4.8	<b>26.7</b>	42812	88.3	4.3	<b>22.4</b>
USA, California: White	32931	87.8	5.0	<b>26.2</b>	34251	87.6	4.6	<b>23.3</b>
USA, California: Black	3340	89.3	4.8	<b>37.4</b>	3165	91.4	3.2	<b>28.3</b>
USA, California: Asian and Pacific Islander	6242	91.0	3.4	<b>25.7</b>	5112	91.5	3.4	<b>16.5</b>
*USA, California, Los Angeles County	9496	90.6	2.4	<b>24.4</b>	8741	90.5	2.3	<b>18.2</b>
*USA, California, Los Angeles County: White	6353	90.4	2.4	<b>22.7</b>	5991	89.3	2.4	<b>17.7</b>
*USA, California, Los Angeles County: Non-Hispanic White	4666	90.4	2.4	<b>27.9</b>	4480	89.0	2.8	<b>23.6</b>
*USA, California, Los Angeles County: Hispanic White	1687	90.5	2.4	<b>15.3</b>	1511	90.1	1.3	<b>10.3</b>
*USA, California, Los Angeles County: Black	1279	89.8	3.5	<b>37.3</b>	1289	91.9	1.9	<b>27.5</b>
*USA, California, Los Angeles County: Chinese	538	92.2	2.6	<b>22.2</b>	439	93.4	2.5	<b>15.4</b>
*USA, California, Los Angeles County: Filipino	397	91.4	1.8	<b>26.3</b>	314	94.9	2.5	<b>13.6</b>
*USA, California, Los Angeles County: Korean	283	91.2	1.4	<b>25.2</b>	146	95.2	1.4	<b>10.7</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	1789	92.3	1.6	<b>25.2</b>	1385	94.2	2.2	<b>15.4</b>
*USA, California, San Francisco Bay Area	5221	88.1	2.6	<b>25.2</b>	5339	87.9	2.3	<b>21.3</b>
*USA, California, San Francisco Bay Area: White	3099	87.8	2.8	<b>22.5</b>	3518	87.0	2.5	<b>21.8</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	2689	87.6	3.0	<b>23.2</b>	3125	86.7	2.5	<b>23.3</b>
*USA, California, San Francisco Bay Area: Hispanic White	410	89.0	1.5	<b>19.6</b>	393	89.6	2.3	<b>14.6</b>
*USA, California, San Francisco Bay Area: Black	632	88.1	3.0	<b>41.2</b>	601	89.5	2.2	<b>31.2</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1461	88.7	2.1	<b>26.9</b>	1201	89.8	1.8	<b>17.3</b>
USA, Colorado	5738	85.9	4.9	<b>25.4</b>	6011	84.4	5.1	<b>23.3</b>
USA, Colorado: White	5350	85.8	4.9	<b>25.4</b>	5653	84.3	5.3	<b>23.5</b>
*USA, Colorado: Black	221	87.8	3.2	<b>30.1</b>	185	90.3	1.1	<b>24.5</b>
*USA, Colorado: Asian and Pacific Islander	115	87.8	4.3	<b>22.2</b>	129	86.0	3.9	<b>17.3</b>
USA, Connecticut	6366	92.5	0.8	<b>37.6</b>	6749	92.6	0.9	<b>33.0</b>
USA, Connecticut: White	5743	92.4	0.8	<b>37.6</b>	6171	92.4	0.9	<b>33.9</b>
USA, Connecticut: Black	489	92.4	0.2	<b>41.0</b>	449	94.2	0.4	<b>26.9</b>
USA, District of Columbia	712	87.9	8.0	<b>32.9</b>	819	89.7	5.9	<b>29.4</b>
USA, District of Columbia: White	141	88.7	9.9	<b>14.4</b>	182	90.7	7.7	<b>17.2</b>
USA, District of Columbia: Black	549	87.8	7.7	<b>47.2</b>	622	89.5	5.1	<b>37.0</b>
USA, Florida	45233	89.5	4.9	<b>42.0</b>	40516	90.1	3.7	<b>32.5</b>
USA, Florida: White	40316	89.9	4.4	<b>42.6</b>	36824	90.3	3.5	<b>34.4</b>
USA, Florida: Black	3892	91.3	4.2	<b>37.6</b>	2915	91.7	3.0	<b>21.7</b>
USA, Florida: Asian and Pacific Islander	408	95.8	0.2	<b>19.2</b>	391	95.1	0.3	<b>13.8</b>
USA, Georgia	18841	87.7	3.8	<b>48.8</b>	15085	87.3	3.4	<b>32.0</b>
USA, Georgia: White	14129	87.0	4.0	<b>49.4</b>	11675	86.4	3.7	<b>35.3</b>
USA, Georgia: Black	4497	89.6	3.1	<b>51.1</b>	3188	90.2	2.4	<b>25.7</b>
USA, Georgia: Asian and Pacific Islander	192	92.7	1.0	<b>17.1</b>	197	94.4	2.0	<b>14.5</b>
*USA, Georgia, Atlanta	3976	90.7	1.7	<b>34.5</b>	3798	89.7	1.7	<b>25.4</b>
*USA, Georgia, Atlanta: White	2321	89.7	1.9	<b>32.2</b>	2345	88.7	2.2	<b>26.9</b>
*USA, Georgia, Atlanta: Black	1510	92.1	1.7	<b>41.9</b>	1330	91.1	1.0	<b>24.9</b>
USA, Idaho	2431	80.7	4.7	<b>31.5</b>	2274	82.1	3.1	<b>27.6</b>
USA, Indiana	15231	89.6	2.8	<b>53.7</b>	13119	89.4	1.8	<b>39.9</b>
USA, Indiana: White	14194	89.5	2.8	<b>54.2</b>	12116	89.2	1.8	<b>40.5</b>
USA, Indiana: Black	962	91.1	2.3	<b>54.3</b>	926	92.0	1.9	<b>38.4</b>
*USA, Iowa	6555	87.6	3.1	<b>44.4</b>	5611	87.7	2.8	<b>33.9</b>
USA, Kentucky	13333	85.5	5.9	<b>68.5</b>	11460	86.5	4.7	<b>51.1</b>
USA, Louisiana	9929	90.5	2.2	<b>52.0</b>	7848	89.2	2.4	<b>34.7</b>
USA, Louisiana: White	6854	90.0	2.2	<b>48.3</b>	5892	88.6	2.3	<b>36.9</b>
USA, Louisiana: Black	2987	91.5	2.0	<b>64.2</b>	1893	91.2	2.3	<b>30.6</b>
*USA, Louisiana, New Orleans	1664	92.4	3.1	<b>46.8</b>	1398	90.9	3.6	<b>32.0</b>
*USA, Louisiana, New Orleans: White	937	91.5	3.1	<b>41.3</b>	899	89.5	4.4	<b>34.5</b>
*USA, Louisiana, New Orleans: Black	692	93.5	3.3	<b>58.2</b>	484	93.8	2.3	<b>29.7</b>
USA, Maine	3607	83.4	5.4	<b>49.9</b>	3420	84.2	3.7	<b>41.6</b>
USA, Maryland	9549	87.4	6.4	<b>37.9</b>	9968	87.9	5.5	<b>32.0</b>
USA, Maryland: White	6894	87.9	5.6	<b>38.6</b>	7140	87.5	5.3	<b>34.1</b>
USA, Maryland: Black	2360	85.3	9.0	<b>40.3</b>	2570	89.1	5.8	<b>30.7</b>
USA, Maryland: Asian and Pacific Islander	272	92.3	3.3	<b>19.0</b>	236	89.4	6.4	<b>14.0</b>
USA, Massachusetts	12132	87.8	4.4	<b>39.4</b>	13840	87.6	4.4	<b>37.2</b>
USA, Massachusetts: White	11133	87.5	4.5	<b>40.0</b>	12929	87.2	4.4	<b>38.7</b>
USA, Massachusetts: Black	540	91.3	3.3	<b>33.4</b>	540	92.8	3.3	<b>25.3</b>
USA, Massachusetts: Asian and Pacific Islander	395	91.6	4.3	<b>32.3</b>	297	91.2	4.4	<b>19.8</b>

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	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	20637	87.4	6.2	<b>44.3</b>	19547	88.2	4.7	<b>36.6</b>
USA, Michigan: White	17758	87.2	6.4	<b>43.3</b>	16815	88.1	4.8	<b>36.7</b>
USA, Michigan: Black	2531	89.5	4.0	<b>55.7</b>	2364	89.3	3.6	<b>38.0</b>
USA, Michigan: Asian and Pacific Islander	144	91.0	4.2	<b>16.5</b>	164	93.3	3.7	<b>15.9</b>
*USA, Michigan, Detroit	7812	90.5	3.1	<b>45.8</b>	7899	90.2	2.6	<b>37.5</b>
*USA, Michigan, Detroit: White	5843	90.6	3.3	<b>43.9</b>	5982	90.2	2.8	<b>38.0</b>
*USA, Michigan, Detroit: Black	1827	90.9	2.1	<b>57.0</b>	1769	90.2	1.9	<b>38.2</b>
USA, Minnesota	9206	89.1	2.4	<b>37.1</b>	9113	90.0	2.7	<b>32.8</b>
USA, Minnesota: White	8594	88.9	2.4	<b>36.4</b>	8536	89.9	2.8	<b>32.4</b>
USA, Minnesota: Black	318	89.3	2.2	<b>50.0</b>	259	91.9	1.2	<b>36.6</b>
*USA, Minnesota: Asian and Pacific Islander	163	95.1	3.7	<b>32.1</b>	122	95.1	2.5	<b>19.1</b>
USA, Mississippi	7675	91.5	2.4	<b>61.5</b>	5641	91.5	2.0	<b>38.3</b>
USA, Missouri	14369	86.0	7.1	<b>51.9</b>	13098	86.3	5.9	<b>40.9</b>
USA, Missouri: White	12893	85.9	7.2	<b>51.2</b>	11729	86.2	6.2	<b>41.2</b>
USA, Missouri: Black	1359	87.2	5.8	<b>63.5</b>	1257	88.2	3.1	<b>42.5</b>
USA, Montana	1748	87.1	3.5	<b>31.1</b>	1973	86.4	3.4	<b>33.5</b>
*USA, Montana: American Indian	80	83.8	5.0	<b>44.0</b>	112	83.9	3.6	<b>50.9</b>
USA, Nebraska	3322	90.7	3.3	<b>39.5</b>	3033	90.5	3.9	<b>32.6</b>
USA, Nebraska: White	3167	90.7	3.3	<b>39.5</b>	2860	90.5	3.8	<b>32.3</b>
*USA, Nebraska: Black	110	91.8	3.6	<b>46.6</b>	131	90.1	4.6	<b>48.0</b>
USA, Nevada	4240	86.8	7.6	<b>31.8</b>	4477	89.2	6.1	<b>31.2</b>
USA, Nevada: White	3665	86.8	7.6	<b>32.5</b>	3868	88.7	6.3	<b>33.2</b>
USA, Nevada: Black	285	83.9	8.4	<b>32.8</b>	299	92.0	5.4	<b>29.1</b>
*USA, Nevada: Asian and Pacific Islander	249	91.2	5.6	<b>23.6</b>	265	93.2	4.5	<b>18.1</b>
USA, New Jersey	14243	89.9	3.9	<b>35.6</b>	15657	88.7	4.0	<b>31.8</b>
USA, New Jersey: White	12082	90.0	3.7	<b>36.8</b>	13472	88.4	4.0	<b>34.1</b>
USA, New Jersey: Black	1588	88.8	5.4	<b>38.3</b>	1727	89.6	3.9	<b>29.1</b>
USA, New Mexico	2555	83.7	6.7	<b>25.1</b>	2352	84.2	7.0	<b>20.5</b>
USA, New Mexico: White	2400	83.6	6.8	<b>26.1</b>	2215	83.7	7.2	<b>21.8</b>
USA, New Mexico: Non-Hispanic White	1732	83.9	6.4	<b>29.8</b>	1602	84.5	7.1	<b>25.5</b>
USA, New Mexico: Hispanic White	668	82.6	7.8	<b>20.2</b>	613	81.9	7.5	<b>15.9</b>
*USA, New Mexico: American Indian	59	86.4	1.7	<b>9.3</b>	53	88.7	1.9	<b>6.0</b>
USA, New York State	34402	90.1	2.3	<b>39.8</b>	35604	89.7	2.4	<b>33.6</b>
USA, New York State: White	27954	89.6	2.4	<b>40.7</b>	29851	89.1	2.6	<b>36.7</b>
USA, New York State: Black	4285	91.7	1.8	<b>38.3</b>	4132	91.9	1.6	<b>25.0</b>
USA, New York State: Asian and Pacific Islander	2059	94.4	1.4	<b>32.9</b>	1534	94.6	1.6	<b>21.4</b>
USA, North Carolina	22213	87.4	4.2	<b>51.2</b>	18871	87.7	3.9	<b>36.4</b>
USA, North Carolina: White	17664	87.1	4.1	<b>50.1</b>	15513	87.1	4.1	<b>38.3</b>
USA, North Carolina: Black	4125	88.4	4.7	<b>57.6</b>	3011	90.4	2.9	<b>30.5</b>
USA, North Carolina: Asian and Pacific Islander	142	93.0	2.8	<b>20.8</b>	162	92.0	3.1	<b>18.4</b>
*USA, North Carolina: American Indian	238	88.7	3.8	<b>51.0</b>	158	88.0	4.4	<b>28.6</b>
USA, North Dakota	1304	91.8	3.6	<b>38.9</b>	1158	93.3	2.4	<b>33.2</b>
USA, Ohio	26473	88.6	7.3	<b>49.9</b>	23597	89.3	6.0	<b>38.2</b>
USA, Ohio: White	23558	88.8	7.1	<b>49.6</b>	20906	89.1	6.2	<b>38.4</b>
USA, Ohio: Black	2741	87.6	8.2	<b>57.8</b>	2523	90.5	4.8	<b>39.8</b>
*USA, Ohio: Asian and Pacific Islander	134	88.8	6.7	<b>19.3</b>	145	93.8	3.4	<b>16.4</b>
USA, Oklahoma	8450	84.1	8.9	<b>50.3</b>	7120	87.2	6.2	<b>37.2</b>
USA, Oklahoma: White	7262	83.8	9.2	<b>49.8</b>	6110	86.9	6.3	<b>37.3</b>
USA, Oklahoma: Black	483	88.8	5.8	<b>54.0</b>	375	91.2	4.5	<b>33.8</b>
USA, Oklahoma: American Indian	636	84.0	9.3	<b>56.4</b>	558	88.5	6.1	<b>42.0</b>
USA, Oregon	6963	82.6	7.9	<b>35.1</b>	6990	82.7	8.1	<b>31.0</b>
USA, Oregon: White	6489	82.5	8.0	<b>34.5</b>	6592	82.6	8.2	<b>31.0</b>
*USA, Oregon: Black	130	83.1	5.4	<b>48.2</b>	94	77.7	8.5	<b>34.2</b>
*USA, Oregon: Asian and Pacific Islander	182	86.8	6.0	<b>31.3</b>	170	84.1	7.1	<b>20.9</b>
USA, Rhode Island	2295	87.8	5.5	<b>47.0</b>	2453	88.9	5.0	<b>41.7</b>
USA, Rhode Island: White	2165	87.4	5.7	<b>47.6</b>	2353	88.9	5.0	<b>43.1</b>
*USA, Rhode Island: Black	103	95.1	1.9	<b>46.4</b>	71	88.7	4.2	<b>27.3</b>
USA, South Carolina	11247	88.1	6.1	<b>50.2</b>	8922	88.8	5.3	<b>34.0</b>
USA, South Carolina: White	8644	87.7	6.2	<b>49.2</b>	7222	88.6	5.3	<b>36.9</b>
USA, South Carolina: Black	2540	89.3	5.6	<b>55.7</b>	1634	89.3	5.3	<b>26.5</b>
USA, South Dakota	1613	89.1	2.4	<b>38.4</b>	1487	89.1	2.5	<b>34.4</b>
USA, Tennessee	16821	87.9	6.4	<b>58.0</b>	13659	88.9	4.0	<b>40.7</b>
USA, Tennessee: White	14766	88.1	6.1	<b>58.2</b>	12066	88.6	4.0	<b>42.3</b>
USA, Tennessee: Black	1954	85.8	8.8	<b>60.6</b>	1499	90.9	3.5	<b>33.5</b>
USA, Texas	36483	85.4	7.1	<b>36.7</b>	30576	85.8	6.7	<b>26.2</b>
USA, Texas: White	30834	85.3	7.1	<b>35.9</b>	26193	85.4	6.8	<b>26.4</b>
USA, Texas: Black	4667	86.1	7.2	<b>50.8</b>	3555	87.2	5.6	<b>28.9</b>
USA, Texas: Asian and Pacific Islander	852	87.9	8.2	<b>22.3</b>	686	89.7	6.1	<b>14.8</b>
USA, Utah	1726	86.8	1.4	<b>17.4</b>	1489	87.4	1.6	<b>13.9</b>
USA, Vermont	1353	88.4	2.4	<b>41.9</b>	1288	86.0	2.8	<b>34.7</b>
USA, Washington State	11086	85.4	5.2	<b>34.6</b>	11040	85.9	4.2	<b>30.4</b>
*USA, Washington, Seattle	7331	87.7	1.2	<b>33.9</b>	7338	86.7	0.9	<b>29.5</b>

\*Important. See note on population page.

## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	5728	85.3	2.6	59.9	4796	85.7	1.7	46.1
USA, Wyoming	746	85.1	2.5	27.0	709	85.9	2.7	25.0
<b>Asia</b>								
Bahrain: Bahrainis	188	94.7	2.1	16.0	69	92.8	1.4	5.6
Brunei Darussalam	200	86.5	2.5	24.0	168	86.3	3.6	19.4
*China, Anfu County	480	59.4	0.2	46.5	205	54.6	0.5	19.0
*China, Anguo City	899	71.3	3.2	69.4	519	71.1	3.9	37.9
*China, Anshan City	4660	55.5	1.0	59.2	2850	47.1	2.5	30.5
*China, Aohan Banner, Chifeng City	778	35.5	9.4	43.5	487	39.8	8.4	25.7
*China, Arongqi	520	64.2	3.8	59.4	361	65.9	4.7	44.9
*China, Baoding City	2233	67.6	12.5	62.7	1110	63.3	10.9	27.9
*China, Beijing City	18083	59.5	2.4	38.9	12595	62.7	1.9	25.6
*China, Binhai County	1993	51.2	0.2	41.2	944	51.3	0.2	19.5
*China, Cangzhou City	759	63.0	2.4	48.5	532	61.7	0.8	31.6
China, Changfeng County	929	47.9	1.5	49.6	376	39.4	0.5	20.6
China, Changzhou City	4927	61.3	0.7	48.6	2425	63.1	0.5	21.7
China, Chengdu City	2590	64.7	4.4	67.3	1290	64.0	5.0	31.5
China, Cixian County	983	72.4	1.2	59.8	526	62.7	2.3	28.6
China, Cixi City	3244	57.2	13.7	61.1	1754	59.1	15.3	32.6
*China, Dafeng District, Yancheng City	1767	47.7	0.6	46.7	1027	46.8	0.5	25.1
China, Dalian City	7504	64.8	1.8	64.0	5580	71.4	1.4	44.9
*China, Dancheng County	2753	46.5	1.3	86.3	1053	42.2	1.5	31.8
China, Dangtu County	682	55.7	2.3	50.9	218	55.0	1.4	16.3
*China, Danyang City	1805	49.5	1.2	48.1	801	48.7	1.7	19.1
*China, Dawukou District, Shizuishan City	449	63.3	2.4	41.5	235	58.3	3.0	21.0
*China, Dehui City	1564	71.8	2.5	52.6	1142	69.5	2.0	38.3
*China, Donggang County	1498	44.7	2.4	50.7	1011	39.9	3.0	33.2
*China, Dongguan City	1808	57.8	1.5	44.0	1073	59.4	1.2	21.9
China, Donghai County	2125	42.8	4.9	47.6	1139	42.9	4.3	26.9
*China, Dongtai City	1913	56.7	0.2	35.7	1111	59.0	0.3	19.7
China, Duanzhou District, Zhaoqing City	655	43.5	3.5	50.4	329	40.1	3.3	24.7
*China, Evenki Autonomous Banner	167	74.9	3.0	63.7	101	74.3	0.0	33.1
*China, Faku County	1175	54.8	1.6	56.0	864	56.5	1.9	40.1
*China, Fangcheng County	970	67.9	0.1	40.4	461	68.5	0.0	21.2
*China, Feicheng City	2323	65.3	1.9	57.8	1091	61.0	2.1	23.8
China, Feixi County	2344	54.6	0.6	52.3	978	52.4	0.4	21.9
China, Fuqing City	1279	72.6	9.1	45.3	715	78.2	5.2	25.6
*China, Ganyu District, Lianyungang City	2076	56.2	1.9	46.0	1182	51.3	1.9	25.3
*China, Ganzhou District, Zhangye City	344	57.8	0.6	39.2	150	64.7	0.0	16.4
*China, Gaocheng City	961	41.4	3.2	41.1	413	37.8	3.1	15.7
China, Gaomi City	1973	67.9	1.8	62.3	977	65.2	1.2	27.4
China, Gong'an County	2500	62.2	0.4	74.0	941	59.0	0.3	25.6
*China, Guang'an District, Guang'an City	1599	67.4	3.7	81.4	586	57.5	4.3	29.3
China, Guanghan City	776	71.4	0.4	45.9	425	73.6	0.2	22.1
China, Guangzhou City	16012	63.5	1.3	48.8	8218	64.5	1.0	22.4
*China, Guanyun County	1330	47.3	1.8	35.5	791	48.9	0.9	22.1
China, Guilin City	1518	53.3	1.2	69.7	608	53.3	0.2	24.9
*China, Hai'an City	2092	58.7	0.4	35.6	1195	60.2	0.1	19.8
China, Hailar District, Hulun Buir City	686	54.7	2.2	63.6	399	48.6	2.8	31.1
China, Haimen District, Nantong City	3289	31.0	0.2	58.2	1652	36.0	0.2	28.8
China, Haining City	1813	58.2	1.3	51.4	983	59.4	1.1	27.1
China, Hangzhou City	16426	71.7	1.4	48.8	8938	75.3	1.2	26.5
China, Hebi City	619	56.7	1.1	49.2	301	59.8	1.0	21.8
China, Hefei City	5045	55.2	4.7	58.3	2341	59.5	3.3	26.7
China, Hengdong County	812	54.8	1.4	48.8	253	53.0	0.4	15.9
*China, Hengfeng County	277	47.3	3.2	44.5	94	41.5	7.4	15.4
*China, Hepu County	2049	22.7	3.9	63.9	787	26.2	3.6	25.4
China, Honghu City	1766	54.6	0.1	59.3	640	54.4	0.0	20.0
China, Hongshan District, Chifeng City	556	39.9	—	43.1	367	41.1	—	24.4
*China, Hongta District, Yuxi City	744	51.3	4.7	42.8	300	56.0	3.3	16.9
*China, Huaiyin District, Huai'an City	1717	33.1	2.1	44.8	667	40.2	1.3	17.1
*China, Jiange County	899	49.4	0.6	54.5	394	43.4	0.5	22.1
China, Jiangmen City	1202	61.6	0.6	48.8	767	66.6	1.0	28.2
*China, Jiangyin City	2912	65.5	0.3	48.2	1211	67.3	0.2	19.2
*China, Jiashan County	1340	67.6	0.2	60.2	788	76.8	0.1	37.9
China, Jiayu County	447	52.6	7.6	59.1	149	61.1	6.0	18.4
*China, Jinan City	4973	68.7	3.0	51.7	2730	67.9	3.0	23.9
*China, Jingtai County	287	40.1	7.0	42.2	151	49.0	3.3	21.8
*China, Jingxian County	619	76.7	2.3	42.5	255	75.3	1.6	20.0
*China, Jintan District, Changzhou City	1105	50.5	1.4	44.3	489	46.6	1.2	19.5
*China, Jiulongpo District, Chongqing City	2858	54.1	1.3	83.9	1036	52.2	1.1	27.6
*China, Jiyuan City	705	50.9	1.3	42.3	396	51.3	1.0	22.3

\*Important. See note on population page.



## Indices of data quality

## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	855	56.4	0.6	<b>69.1</b>	322	56.8	0.0	<b>26.2</b>
China, Kunshan City	2062	58.5	1.0	<b>57.1</b>	1060	67.5	1.0	<b>29.4</b>
China, Langzhong City	904	59.5	0.7	<b>46.3</b>	383	58.5	0.5	<b>20.5</b>
*China, Liangshan County	2003	76.7	3.4	<b>64.7</b>	947	78.6	1.9	<b>28.8</b>
*China, Lianshui County	1746	37.7	0.3	<b>39.6</b>	689	39.2	0.1	<b>15.2</b>
China, Lianyungang City	1733	53.6	3.9	<b>43.1</b>	921	52.7	3.5	<b>21.1</b>
China, Linhe District, Bayannur City	658	78.4	7.9	<b>50.5</b>	244	79.5	6.6	<b>18.2</b>
China, Linqu County	2584	60.8	2.6	<b>69.8</b>	1449	57.8	1.8	<b>36.6</b>
*China, Linzhou City	895	53.9	3.5	<b>25.4</b>	639	54.3	1.1	<b>16.1</b>
China, Liuzhou City	1961	55.2	0.4	<b>51.8</b>	865	54.6	0.2	<b>21.8</b>
China, Liyang City	1567	60.6	0.1	<b>36.0</b>	695	63.0	0.0	<b>16.4</b>
*China, Longquan City	594	65.0	1.0	<b>55.4</b>	265	69.1	1.1	<b>28.4</b>
China, Lucheng District, Wenzhou City	920	69.7	4.3	<b>45.2</b>	663	75.4	3.2	<b>31.2</b>
China, Luoding City	859	37.3	9.1	<b>36.4</b>	386	39.1	8.8	<b>16.6</b>
*China, Luohe City	2438	57.2	3.1	<b>64.0</b>	1146	55.1	3.7	<b>24.9</b>
*China, Luoyang City	2131	68.8	3.3	<b>48.4</b>	928	67.7	2.7	<b>19.9</b>
*China, Luquan City	501	54.5	1.4	<b>41.6</b>	282	59.9	3.9	<b>21.3</b>
China, Ma'an Shan City	1432	66.6	0.5	<b>65.1</b>	559	62.8	0.5	<b>23.1</b>
*China, Macheng City	1494	70.4	0.3	<b>61.9</b>	547	63.1	1.1	<b>22.3</b>
China, Meihekou City	1229	63.8	0.8	<b>52.3</b>	792	60.2	0.8	<b>34.6</b>
*China, Mengjin County	511	49.9	2.2	<b>45.3</b>	247	51.0	1.6	<b>19.4</b>
China, Nangang District, Harbin City	1715	56.0	4.5	<b>41.7</b>	1142	55.6	4.9	<b>23.1</b>
*China, Nanhai District, Foshan City	1871	46.1	—	<b>65.5</b>	1062	45.4	—	<b>31.5</b>
China, Nanhu District, Jiaxing City	1440	63.3	1.0	<b>52.4</b>	995	73.1	0.6	<b>37.4</b>
*China, Nantong City	2833	47.0	1.6	<b>47.0</b>	1604	48.5	1.0	<b>25.6</b>
*China, Nanxiong City	669	43.8	2.1	<b>49.2</b>	364	43.7	1.1	<b>20.7</b>
China, Neixiang County	1004	64.3	1.5	<b>40.9</b>	368	63.0	1.6	<b>14.8</b>
*China, Qianxi County	533	66.2	6.9	<b>37.9</b>	348	64.4	14.1	<b>26.0</b>
China, Qidong City	3485	26.7	0.1	<b>49.6</b>	1757	30.3	0.0	<b>22.8</b>
China, Qingzhou City	2089	62.0	0.3	<b>61.0</b>	1120	56.8	0.3	<b>29.6</b>
*China, Rudong County	3043	71.4	0.4	<b>43.5</b>	1687	66.6	0.3	<b>23.3</b>
*China, Rugao City	3090	65.4	0.2	<b>39.2</b>	1533	58.9	0.1	<b>18.4</b>
*China, Rural areas of Shanghai City	26172	66.2	0.6	<b>52.5</b>	15016	73.8	0.3	<b>31.6</b>
China, Ruyang County	630	65.6	3.3	<b>51.3</b>	255	66.7	2.0	<b>20.3</b>
*China, Shan County	1943	54.9	0.6	<b>78.0</b>	807	54.6	0.5	<b>26.8</b>
China, Shanghai City	18019	64.7	0.4	<b>44.7</b>	12204	71.6	0.4	<b>32.0</b>
China, Shangyu District, Shaoxing City	2389	62.8	3.3	<b>65.4</b>	1187	67.3	2.6	<b>32.6</b>
*China, Shapingba District, Chongqing City	2682	57.7	1.3	<b>78.8</b>	1034	57.4	1.0	<b>29.1</b>
China, Shexian County	410	65.9	0.0	<b>30.3</b>	237	61.2	0.4	<b>16.9</b>
China, Sheyang County	2182	50.0	0.1	<b>48.8</b>	1283	49.5	0.3	<b>28.3</b>
*China, Shijiazhuang City	2373	65.5	5.0	<b>42.9</b>	1264	64.6	5.5	<b>21.9</b>
China, Shunde District, Foshan City	2322	38.6	0.0	<b>66.9</b>	1297	35.1	0.1	<b>28.3</b>
*China, Song County	415	63.6	1.9	<b>25.2</b>	209	64.1	2.9	<b>13.1</b>
China, Suzhou City	8343	61.3	4.6	<b>48.7</b>	4170	68.6	3.0	<b>24.2</b>
*China, Tengzhou City	4193	39.6	3.4	<b>74.3</b>	2068	32.5	4.6	<b>31.8</b>
*China, Wangdu County	351	78.1	3.7	<b>51.4</b>	151	68.9	2.0	<b>21.6</b>
*China, Wanzai County	697	60.0	1.6	<b>59.3</b>	271	54.6	3.0	<b>22.3</b>
*China, Wu'an City	839	52.3	1.9	<b>37.2</b>	349	50.1	3.2	<b>14.2</b>
China, Wuhan City	12023	73.3	0.2	<b>52.7</b>	4950	74.0	0.2	<b>19.8</b>
*China, Wuhu City	2495	55.3	1.3	<b>43.3</b>	888	58.4	1.1	<b>15.9</b>
China, Wuxi City	4973	51.5	1.0	<b>38.5</b>	2484	58.7	0.6	<b>19.3</b>
China, Wuzhou City	983	35.3	4.6	<b>50.3</b>	468	34.8	4.3	<b>22.4</b>
China, Xiangfu District, Kaifeng City	1049	51.8	1.0	<b>53.8</b>	541	56.2	0.6	<b>24.2</b>
China, Xianju County	1059	63.2	3.2	<b>51.3</b>	477	67.1	4.2	<b>23.8</b>
*China, Xin'an County	611	58.3	1.1	<b>52.5</b>	277	58.5	0.4	<b>23.3</b>
*China, Xining City	1253	63.7	1.5	<b>57.5</b>	623	58.9	2.1	<b>26.4</b>
*China, Xinji City	1078	58.2	2.1	<b>38.6</b>	577	57.7	1.6	<b>19.4</b>
*China, Xinluo District, Longyan City	648	51.7	—	<b>52.0</b>	244	54.9	—	<b>19.7</b>
*China, Xinzhou District, Shangrao City	700	50.3	6.3	<b>50.4</b>	263	47.1	11.4	<b>18.3</b>
China, Xiping County	1567	48.0	4.1	<b>59.4</b>	720	46.0	3.3	<b>23.5</b>
*China, Xishan District, Kunming City	612	59.6	1.8	<b>32.6</b>	252	63.1	2.0	<b>13.9</b>
*China, Xuyi County	1092	51.5	0.7	<b>42.4</b>	412	48.3	0.2	<b>14.7</b>
*China, Ya'an City	2042	62.1	3.1	<b>37.7</b>	1140	58.3	2.3	<b>20.6</b>
*China, Yakeshi City	881	63.9	8.2	<b>56.6</b>	599	62.6	5.0	<b>32.6</b>
China, Yancheng City	2958	47.1	1.3	<b>49.0</b>	1453	44.9	1.0	<b>23.2</b>
*China, Yangquan City	1204	76.0	7.1	<b>56.3</b>	515	77.1	8.5	<b>23.9</b>
*China, Yangzhong City	515	17.3	0.0	<b>33.7</b>	206	22.8	0.5	<b>12.0</b>
*China, Yanji City	713	44.7	4.8	<b>35.7</b>	413	46.2	4.4	<b>16.5</b>
*China, Yanshi City	672	51.0	4.5	<b>27.8</b>	413	54.5	2.7	<b>15.0</b>
China, Yanting County	915	54.3	2.2	<b>47.9</b>	313	50.5	5.8	<b>16.3</b>
*China, Yi'an District, Tongling City	483	54.7	4.1	<b>46.7</b>	182	50.0	4.4	<b>17.9</b>
*China, Yingdong District, Fuyang City	1147	22.8	0.8	<b>49.6</b>	560	21.1	0.4	<b>23.7</b>

\*Important. See note on population page.

## Indices of data quality

## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	555	77.5	1.1	<b>56.3</b>	439	86.3	0.0	<b>44.3</b>
*China, Yiyuan County	1346	66.6	1.5	<b>66.2</b>	699	67.4	1.7	<b>32.3</b>
China, Yong'an City	585	50.4	0.2	<b>42.9</b>	234	53.0	0.0	<b>18.0</b>
*China, Yongding District, Longyan City	994	75.4	0.2	<b>61.7</b>	322	74.2	0.3	<b>17.4</b>
China, Yongkang City	1722	74.3	5.9	<b>68.4</b>	739	72.5	4.2	<b>29.0</b>
*China, Yucheng County	830	83.9	0.1	<b>42.0</b>	502	79.9	0.4	<b>23.4</b>
China, Yueyanglou District, Yueyang City	615	55.6	4.2	<b>56.3</b>	208	53.4	5.8	<b>19.1</b>
China, Yunmeng County	1118	38.5	0.1	<b>74.0</b>	468	40.4	0.4	<b>28.1</b>
*China, Yunyang District, Shiyan City	471	35.7	1.1	<b>42.3</b>	209	29.7	1.0	<b>18.5</b>
China, Yuzhong District, Chongqing City	1726	54.2	1.8	<b>78.9</b>	756	50.8	2.1	<b>28.6</b>
*China, Zanhuan County	295	41.4	6.1	<b>34.1</b>	136	47.1	7.4	<b>15.3</b>
*China, Zhangjiagang City	2880	52.6	1.9	<b>59.4</b>	1480	58.4	1.1	<b>29.2</b>
*China, Zhaoyuan City	1801	43.9	1.2	<b>61.8</b>	881	45.1	0.6	<b>27.5</b>
*China, Zhengding County	651	58.7	7.1	<b>48.8</b>	327	53.8	7.3	<b>20.8</b>
*China, Zhongshan City	3146	67.5	—	<b>59.6</b>	1911	65.6	—	<b>31.7</b>
China, Zhongxiang City	1669	67.6	0.5	<b>49.8</b>	722	71.6	0.1	<b>20.4</b>
*China, Zhuanghe City	2128	50.6	0.1	<b>45.3</b>	1610	57.1	0.1	<b>34.6</b>
*China, Zhuhai City	1708	46.5	3.5	<b>48.8</b>	1004	47.4	3.9	<b>28.0</b>
India, Ahmedabad, Urban	988	93.2	0.4	<b>9.0</b>	251	91.2	1.6	<b>2.3</b>
India, Aurangabad	235	83.4	5.5	<b>9.1</b>	93	89.2	2.2	<b>3.5</b>
India, Bangalore	1444	89.0	8.2	<b>13.5</b>	655	92.2	6.0	<b>6.1</b>
India, Barshi, Paranda, and Bhum	32	71.9	3.1	<b>2.2</b>	27	63.0	0.0	<b>1.9</b>
*India, Bhopal	303	92.4	—	<b>12.2</b>	85	94.1	—	<b>3.5</b>
India, Chandigarh	280	94.6	1.4	<b>12.6</b>	84	97.6	0.0	<b>4.3</b>
*India, Chennai	1453	73.3	8.6	<b>12.1</b>	582	72.9	9.8	<b>4.5</b>
India, Dibrugarh	133	57.1	15.0	<b>5.0</b>	55	49.1	12.7	<b>2.1</b>
*India, Dindigul, Ambilikkal	347	75.5	2.3	<b>5.6</b>	118	74.6	5.1	<b>1.8</b>
India, Kamrup Urban District	409	71.4	11.2	<b>18.4</b>	148	74.3	9.5	<b>6.7</b>
India, Kollam	1492	77.0	0.5	<b>23.4</b>	294	73.8	0.3	<b>3.9</b>
*India, Manipur	568	88.2	1.1	<b>13.0</b>	532	84.4	0.8	<b>11.9</b>
India, Meghalaya	323	79.9	10.5	<b>13.7</b>	113	71.7	16.8	<b>4.2</b>
India, Mizoram	510	82.4	0.6	<b>32.5</b>	427	78.5	0.9	<b>27.6</b>
India, Mumbai	3153	79.9	13.8	<b>10.5</b>	1734	77.0	16.7	<b>5.8</b>
*India, New Delhi	3412	86.1	5.7	<b>17.0</b>	1008	84.8	5.3	<b>5.0</b>
India, Poona	812	80.5	6.0	<b>7.0</b>	476	82.6	7.1	<b>4.1</b>
*India, Sangrur District	92	87.0	—	<b>3.6</b>	47	76.6	—	<b>1.9</b>
India, SAS Nagar	185	95.1	—	<b>7.9</b>	51	86.3	—	<b>2.3</b>
*India, Tamil Nadu	11396	81.2	1.5	<b>5.8</b>	4408	81.1	2.0	<b>2.1</b>
*India, Tripura	873	85.7	0.2	<b>14.1</b>	220	84.5	0.0	<b>3.5</b>
India, Trivandrum	1440	79.2	—	<b>17.8</b>	464	84.1	—	<b>4.9</b>
India, Wardha	181	86.7	4.4	<b>4.7</b>	108	81.5	3.7	<b>2.9</b>
India, West Arunachal	60	88.3	—	<b>6.8</b>	38	89.5	—	<b>5.2</b>
*Iran (Islamic Republic of), Ardabil Province	304	62.2	16.8	<b>17.1</b>	121	64.5	14.9	<b>6.2</b>
*Iran (Islamic Republic of), Golestan Province	418	62.2	7.4	<b>18.7</b>	212	59.4	5.7	<b>8.8</b>
Israel	8255	90.2	7.2	<b>31.4</b>	4817	89.6	8.1	<b>15.3</b>
*Israel: Jews	6398	89.7	7.4	<b>28.1</b>	4344	89.6	8.2	<b>16.3</b>
*Israel: Arabs	1333	91.7	6.2	<b>47.9</b>	249	89.2	6.8	<b>7.8</b>
Japan	235889	77.8	7.6	<b>43.3</b>	111358	76.0	9.4	<b>17.3</b>
Japan, Aichi Prefecture	12403	82.6	4.4	<b>42.7</b>	5367	80.2	6.2	<b>16.6</b>
*Japan, Akita Prefecture	2187	77.0	0.5	<b>41.0</b>	1052	77.9	0.5	<b>16.6</b>
Japan, Aomori Prefecture	4776	77.7	1.9	<b>47.7</b>	2194	76.2	2.6	<b>17.0</b>
Japan, Gunma Prefecture	3564	77.2	3.3	<b>39.7</b>	1607	76.2	5.7	<b>15.5</b>
Japan, Hiroshima Prefecture	7735	83.2	2.8	<b>46.6</b>	3813	81.0	4.1	<b>19.6</b>
Japan, Miyagi Prefecture	7351	78.4	6.4	<b>44.4</b>	3398	77.8	7.4	<b>17.7</b>
Japan, Osaka Prefecture	17301	81.5	6.7	<b>47.8</b>	8382	78.3	9.2	<b>19.0</b>
Kuwait	524	87.0	8.4	<b>10.6</b>	165	83.6	11.5	<b>4.0</b>
*Kuwait: Kuwaitis	242	83.9	9.9	<b>14.9</b>	83	86.7	8.4	<b>3.7</b>
*Kuwait: Non-Kuwaitis	282	89.7	7.1	<b>8.5</b>	82	80.5	14.6	<b>4.4</b>
*Philippines, Manila	2696	61.8	10.1	<b>29.6</b>	1579	65.5	6.8	<b>12.0</b>
*Qatar: Qatari	63	82.5	7.9	<b>16.2</b>	22	86.4	9.1	<b>5.1</b>
Republic of Korea	87856	88.9	2.1	<b>43.6</b>	38711	84.8	3.8	<b>15.4</b>
*Republic of Korea, Busan	6308	87.4	2.4	<b>41.5</b>	2741	82.5	4.6	<b>14.4</b>
*Republic of Korea, Daegu	4359	90.3	2.6	<b>46.4</b>	1862	85.2	5.4	<b>15.0</b>
*Republic of Korea, Daejeon	2175	90.3	1.4	<b>42.1</b>	1127	87.0	2.8	<b>17.7</b>
*Republic of Korea, Gwangju	1970	87.7	1.7	<b>40.3</b>	965	83.1	4.4	<b>15.2</b>
Republic of Korea, Incheon	4217	90.4	1.1	<b>41.1</b>	1933	87.0	2.7	<b>15.1</b>
Republic of Korea, Jeju	1026	86.3	0.9	<b>42.5</b>	444	81.3	1.6	<b>14.1</b>
Republic of Korea, Seoul	14904	92.5	1.5	<b>39.4</b>	7316	90.8	2.4	<b>16.0</b>
Republic of Korea, Ulsan	1653	92.0	1.5	<b>47.9</b>	756	88.2	2.9	<b>17.2</b>
Singapore	5055	85.4	0.5	<b>32.9</b>	2830	84.5	0.6	<b>15.6</b>
Singapore: Chinese	4213	85.2	0.5	<b>33.5</b>	2485	84.8	0.6	<b>16.7</b>
Singapore: Indian	197	87.3	0.5	<b>19.1</b>	68	80.9	1.5	<b>6.4</b>

\*Important. See note on population page.

## Indices of data quality

## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	557	85.8	0.2	37.3	231	83.1	0.0	12.5
Thailand, Bangkok	3405	72.0	11.0	20.1	2158	71.0	12.0	9.8
*Thailand, Chiang Mai	2022	59.6	2.3	34.7	1489	57.0	1.7	21.4
*Thailand, Khon Kaen	1071	49.7	2.7	17.1	546	58.6	2.6	7.5
Thailand, Lampang	1177	46.1	1.8	37.5	724	50.0	2.5	20.3
Thailand, Lopburi Province	678	88.5	5.5	28.7	347	89.9	1.4	12.5
*Thailand, Songkhla	1040	72.2	4.2	24.9	526	73.2	4.0	10.2
Turkey, Antalya	2853	89.6	1.5	47.3	569	88.2	2.5	8.7
Turkey, Bursa	5293	87.6	6.8	67.4	735	82.9	9.5	8.1
*Turkey, Edirne	1457	76.6	4.5	91.7	160	64.4	7.5	9.1
*Turkey, Erzurum	922	73.1	11.2	51.4	204	50.5	20.6	8.9
Turkey, Eskişehir	1658	93.8	1.1	62.3	245	90.6	2.9	7.9
Turkey, Gaziantep	1429	84.8	3.5	44.0	243	76.5	7.0	6.2
*Turkey, Izmir	10050	86.0	3.2	75.8	1915	80.1	6.0	12.5
Turkey, Malatya	792	83.0	11.5	36.7	202	71.3	21.8	7.6
Turkey, Samsun	2439	92.9	2.8	59.7	359	89.1	3.9	7.7
Turkey, Trabzon	1514	77.1	7.9	60.4	226	66.8	15.0	6.9
<b>Europe</b>								
Austria	14802	79.3	8.5	36.1	9812	79.8	8.0	21.7
Austria, Carinthia	1088	83.1	1.7	36.7	716	85.2	1.3	21.9
Austria, Tyrol	1227	89.2	0.7	35.3	821	91.5	0.4	22.4
Austria, Vorarlberg	618	91.6	2.6	35.3	393	89.6	4.8	21.0
Belarus	18707	86.2	0.1	58.3	3091	79.7	0.2	6.0
*Belgium	28310	91.6	—	51.4	13457	92.3	—	24.3
Croatia	11336	69.8	6.1	56.9	4564	69.7	6.8	18.7
Cyprus	1325	89.8	9.0	35.7	381	84.3	15.0	9.8
*Czech Republic	22033	79.9	1.0	43.5	11250	79.4	1.0	18.3
Denmark	11857	93.4	1.1	39.2	11803	93.2	1.0	36.7
Estonia	3027	79.2	1.9	54.6	1197	77.7	1.3	13.3
Finland	8962	81.4	2.6	28.9	5022	81.3	2.4	13.8
*France, Bas-Rhin	1988	94.9	—	48.9	905	94.6	—	20.6
*France, Calvados	1705	90.6	—	51.8	702	90.3	—	20.3
*France, Doubs	1266	94.2	—	50.9	530	94.3	—	19.9
*France, Gironde	3712	89.9	—	54.5	1767	91.6	—	23.8
*France, Haut-Rhin	1707	92.1	—	45.9	786	92.4	—	19.8
*France, Hérault	2863	94.1	—	53.8	1450	93.0	—	24.8
*France, Isère	2641	92.4	—	47.2	1084	92.2	—	17.9
*France, Lille-Métropole	1763	86.8	—	63.2	656	88.4	—	19.9
*France, Limousin	800	97.5	—	41.8	346	96.2	—	17.2
*France, Loire-Atlantique	2672	92.9	—	47.5	1190	93.2	—	18.4
*France, Manche	1281	90.0	—	47.2	454	89.6	—	16.3
*France, Poitou-Charentes	4800	91.2	—	50.9	1974	93.2	—	20.5
*France, Somme	1448	95.5	—	57.1	482	95.6	—	18.2
*France, Tarn	1033	91.5	—	48.5	435	94.7	—	19.9
*France, Territoire de Belfort	276	92.8	—	52.0	135	95.6	—	23.6
*France, Vendée	1682	93.4	—	49.0	663	91.6	—	18.4
Germany, Baden-Württemberg	10706	78.2	8.3	31.1	6509	77.7	9.0	17.9
Germany, Bavaria	20625	83.8	12.2	30.3	12376	84.0	12.4	17.2
Germany, Bremen	1819	85.7	9.8	51.8	1147	82.7	11.9	29.3
Germany, Hamburg	3640	79.0	6.5	41.0	2769	77.1	6.4	28.2
Germany, Lower Saxony	19149	82.9	10.1	42.4	10802	83.1	9.3	23.0
Germany, North Rhine-Westphalia	45909	73.1	14.7	47.7	28838	71.3	16.1	28.2
Germany, Rhineland-Palatinate	9436	73.0	20.0	41.4	5508	73.9	18.5	23.3
Germany, Saarland	2676	77.4	14.2	45.2	1657	76.9	14.2	26.4
Germany, Schleswig-Holstein	7381	79.4	3.6	43.9	4680	78.3	3.3	26.8
Iceland	428	90.7	0.7	29.4	474	89.0	0.0	32.0
Ireland	6857	84.2	0.8	36.1	5828	82.9	0.8	28.1
*Italy, Aosta Valley	224	65.6	3.6	35.4	127	67.7	2.4	17.0
*Italy, Avellino	608	71.4	3.9	41.9	168	67.9	5.4	10.8
Italy, Basilicata	1071	74.3	0.5	31.1	283	72.4	0.4	7.8
*Italy, Benevento	509	79.4	1.6	38.4	146	74.0	3.4	9.7
Italy, Bergamo	2378	81.3	1.8	38.6	1144	78.3	2.8	16.5
*Italy, Brescia	2438	76.5	2.9	37.5	1086	74.2	3.2	15.0
Italy, Brianza (Lecco and Monza e Brianza)	1440	76.8	3.8	34.6	675	74.7	3.6	14.7
Italy, Calabria	1030	65.5	3.3	34.6	282	72.7	5.0	9.9
*Italy, Caserta	1837	78.1	3.1	55.2	467	76.4	2.1	13.4
*Italy, Catania, Messina, and Enna	3748	73.9	2.4	36.8	1272	75.4	2.9	11.7
Italy, Emilia-Romagna	9212	77.8	0.5	39.6	4774	77.8	0.7	19.3
Italy, Friuli-Venezia Giulia	2742	82.8	0.3	33.1	1482	81.8	0.3	16.4
Italy, Genova	1985	71.9	1.6	39.7	990	73.2	1.0	18.2
*Italy, Lombardy, South, Pavia	1569	64.2	0.3	45.5	629	61.0	1.0	16.5
Italy, Mantova and Cremona	1492	72.6	0.8	38.4	697	72.2	2.4	16.5

\*Important. See note on population page.

## Indices of data quality

## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	2690	84.2	2.0	<b>33.1</b>	1168	85.3	1.4	<b>14.1</b>
Italy, Milan	8253	74.6	0.5	<b>39.9</b>	4311	74.2	2.3	<b>18.2</b>
Italy, Molise	341	64.2	1.5	<b>30.0</b>	104	66.3	4.8	<b>9.5</b>
*Italy, Naples Centre	1627	71.2	6.1	<b>56.9</b>	740	71.5	7.2	<b>22.4</b>
*Italy, Naples North	1902	79.2	4.9	<b>57.4</b>	669	80.9	5.2	<b>19.1</b>
*Italy, Naples South	2586	77.0	2.3	<b>52.0</b>	849	77.4	3.1	<b>15.7</b>
*Italy, Nuoro	258	72.5	3.9	<b>33.2</b>	77	72.7	3.9	<b>10.4</b>
*Italy, Palermo	2691	75.0	5.9	<b>41.0</b>	1053	78.0	5.7	<b>14.9</b>
Italy, Puglia	8730	73.0	1.6	<b>37.5</b>	2414	74.8	2.4	<b>9.9</b>
*Italy, Ragusa and Caltanissetta	1203	68.9	3.0	<b>38.9</b>	317	70.3	2.2	<b>9.8</b>
*Italy, Salerno	1904	75.3	3.0	<b>40.3</b>	546	77.8	4.6	<b>11.4</b>
Italy, Sassari	475	75.6	2.1	<b>41.7</b>	187	73.3	4.3	<b>15.3</b>
*Italy, Sondrio	573	72.3	3.1	<b>46.4</b>	268	74.6	3.0	<b>19.0</b>
Italy, South Tyrol	812	84.4	0.9	<b>28.9</b>	476	82.6	0.4	<b>15.1</b>
*Italy, Syracuse	921	68.9	2.9	<b>40.6</b>	279	72.8	1.1	<b>12.7</b>
Italy, Trento	997	76.8	0.2	<b>31.5</b>	510	75.9	0.2	<b>14.1</b>
Italy, Turin	5716	80.7	2.9	<b>39.1</b>	2312	82.7	3.5	<b>14.7</b>
*Italy, Tuscany	5977	68.2	1.7	<b>44.2</b>	2683	71.2	1.8	<b>19.0</b>
Italy, Umbria	1735	76.8	1.7	<b>36.8</b>	720	76.4	2.2	<b>14.5</b>
Italy, Varese	1191	81.3	1.1	<b>36.5</b>	436	80.5	1.6	<b>12.3</b>
Italy, Veneto	10195	74.2	1.6	<b>33.4</b>	4908	73.3	2.1	<b>14.2</b>
Latvia	4118	73.4	4.1	<b>51.0</b>	1292	71.5	4.6	<b>9.9</b>
*Liechtenstein	56	92.9	—	<b>30.6</b>	47	95.7	—	<b>24.9</b>
*Lithuania	5912	54.5	27.5	<b>50.0</b>	1547	50.6	29.3	<b>8.0</b>
Malta	733	82.9	1.2	<b>31.1</b>	270	82.2	1.9	<b>11.2</b>
*The Netherlands	37232	85.8	—	<b>42.2</b>	28154	86.8	—	<b>32.5</b>
Norway	8317	87.4	2.4	<b>33.2</b>	7450	86.3	2.3	<b>28.2</b>
Poland, Kielce	2859	94.1	0.0	<b>50.2</b>	1076	93.7	0.1	<b>15.7</b>
*Portugal, Azores	478	88.5	2.7	<b>66.7</b>	101	85.1	3.0	<b>11.6</b>
Russian Federation, Arkhangelsk	2448	75.6	12.4	<b>63.7</b>	545	69.0	15.0	<b>8.4</b>
Russian Federation, Kaliningrad	1270	72.8	4.4	<b>40.8</b>	360	69.7	5.3	<b>7.2</b>
Russian Federation, Karelia	1275	72.9	9.1	<b>61.4</b>	253	68.8	11.1	<b>7.1</b>
*Russian Federation, Komi Republic	1676	67.8	11.9	<b>69.8</b>	439	61.3	12.3	<b>10.6</b>
Russian Federation, Murmansk	1305	80.4	9.2	<b>63.7</b>	376	78.5	8.2	<b>10.3</b>
*Russian Federation, Orenburg	4531	94.0	1.1	<b>69.6</b>	1022	94.5	1.6	<b>9.5</b>
Russian Federation, Pskov	1365	66.4	11.7	<b>58.6</b>	324	60.2	13.3	<b>7.8</b>
*Russian Federation, Samara	5378	84.3	5.4	<b>49.2</b>	1308	80.7	6.4	<b>7.3</b>
Russian Federation, Vologda Region	2026	84.4	4.2	<b>50.7</b>	403	84.4	3.7	<b>6.4</b>
Slovenia	4648	92.0	0.4	<b>46.0</b>	2482	91.0	0.3	<b>21.7</b>
Spain, Asturias	2023	85.6	1.3	<b>55.6</b>	609	84.9	1.5	<b>16.0</b>
Spain, Basque Country	4648	89.2	0.6	<b>51.3</b>	1545	90.0	0.9	<b>17.1</b>
Spain, Canary Islands	2668	84.3	0.8	<b>44.0</b>	954	88.8	0.7	<b>15.3</b>
Spain, Castellón	1341	88.3	0.4	<b>48.8</b>	291	88.7	0.3	<b>10.7</b>
Spain, Girona	1596	86.7	1.4	<b>43.9</b>	437	90.2	0.9	<b>12.7</b>
Spain, Granada	1675	81.0	0.5	<b>39.5</b>	367	84.7	1.6	<b>8.6</b>
Spain, La Rioja	658	84.5	0.8	<b>39.3</b>	195	89.2	3.1	<b>12.9</b>
Spain, Murcia	2890	89.7	0.4	<b>48.6</b>	674	91.8	0.9	<b>11.0</b>
Spain, Navarra	1231	81.6	0.7	<b>48.3</b>	379	87.1	0.5	<b>15.6</b>
Spain, Salamanca	882	82.0	1.0	<b>41.7</b>	219	87.7	0.9	<b>10.6</b>
Spain, Tarragona	1877	87.3	0.4	<b>48.6</b>	485	87.4	1.4	<b>13.2</b>
*Sweden	9955	95.5	—	<b>17.9</b>	10785	94.8	—	<b>19.1</b>
Switzerland, Aargau	954	91.2	4.3	<b>29.1</b>	686	92.0	3.8	<b>20.5</b>
Switzerland, Basel	858	93.9	3.7	<b>32.3</b>	668	93.9	3.3	<b>22.6</b>
Switzerland, Berne Solothurn	1469	88.2	2.1	<b>33.6</b>	860	87.2	2.7	<b>18.5</b>
Switzerland, East	1332	91.2	0.4	<b>32.4</b>	869	93.0	0.3	<b>20.1</b>
*Switzerland, Fribourg	488	93.2	0.2	<b>36.6</b>	311	95.5	0.3	<b>24.0</b>
Switzerland, Geneva	773	88.9	1.0	<b>36.0</b>	597	86.4	1.5	<b>23.1</b>
*Switzerland, Graubünden and Glarus	474	88.6	1.1	<b>35.7</b>	263	91.3	0.0	<b>19.2</b>
*Switzerland, Lucerne	726	85.5	4.5	<b>28.4</b>	440	88.2	4.1	<b>16.4</b>
*Switzerland, Neuchâtel and Jura	515	92.0	0.4	<b>41.6</b>	334	91.9	1.2	<b>24.3</b>
Switzerland, Ticino	819	91.0	1.2	<b>40.1</b>	470	90.6	1.1	<b>21.1</b>
Switzerland, Valais	617	90.6	0.2	<b>35.7</b>	397	91.2	0.8	<b>21.4</b>
Switzerland, Vaud	1263	91.9	3.0	<b>37.9</b>	884	90.8	3.1	<b>23.0</b>
Switzerland, Zurich and Zug	2244	91.8	0.8	<b>30.2</b>	1676	91.6	1.0	<b>20.5</b>
Ukraine	53346	60.5	0.7	<b>42.7</b>	12723	57.7	0.8	<b>6.4</b>
UK, England	102375	70.7	1.1	<b>35.2</b>	89680	68.3	1.1	<b>27.5</b>
UK, Northern Ireland	3413	68.9	0.5	<b>39.1</b>	3068	66.6	0.7	<b>31.0</b>
UK, Scotland	13085	66.6	0.3	<b>45.6</b>	13119	63.6	0.3	<b>38.4</b>
UK, Wales	6559	70.7	2.0	<b>35.5</b>	5799	69.8	1.5	<b>28.8</b>
<b>Oceania</b>								
*Australia, NSW/ACT	11691	85.7	2.6	<b>31.0</b>	8703	85.9	3.0	<b>21.8</b>
*Australia, Northern Territory	260	86.5	0.4	<b>39.0</b>	168	91.7	1.2	<b>27.4</b>

\*Important. See note on population page.



# Indices of data quality

## Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	201	89.1	0.5	<b>35.4</b>	121	95.9	0.0	<b>25.5</b>
*Australia, Northern Territory: Indigenous	59	78.0	0.0	<b>59.4</b>	47	80.9	4.3	<b>34.1</b>
*Australia, Queensland	7424	82.8	2.6	<b>34.5</b>	5328	84.3	2.3	<b>24.0</b>
Australia, South Australia	2620	83.5	2.1	<b>29.2</b>	2059	82.0	2.6	<b>21.1</b>
Australia, Tasmania	998	82.3	1.5	<b>34.4</b>	814	81.6	1.4	<b>27.2</b>
*Australia, Victoria	7495	84.7	4.0	<b>26.6</b>	5762	85.2	4.1	<b>19.3</b>
*Australia, Western Australia	3272	85.2	1.9	<b>30.1</b>	2467	85.3	1.9	<b>21.8</b>
*France, New Caledonia	466	92.9	—	<b>58.5</b>	225	96.0	—	<b>26.7</b>
New Zealand	5695	76.7	6.8	<b>27.3</b>	5549	77.9	6.4	<b>24.8</b>
*New Zealand: Maori	1022	79.9	6.3	<b>68.0</b>	1324	77.1	5.6	<b>75.1</b>
*New Zealand: Pacific peoples	314	83.1	5.1	<b>51.8</b>	209	87.1	2.4	<b>28.8</b>
*New Zealand: Other	4114	74.7	7.4	<b>22.6</b>	3755	76.9	7.2	<b>19.8</b>
USA, Hawaii	2357	89.3	2.8	<b>33.5</b>	1747	88.8	3.0	<b>21.8</b>
USA, Hawaii: White	646	89.5	1.9	<b>29.0</b>	481	89.6	2.9	<b>23.3</b>
*USA, Hawaii: Japanese	523	84.9	4.2	<b>27.5</b>	331	85.2	4.2	<b>12.4</b>
*USA, Hawaii: Chinese	172	91.9	3.5	<b>35.3</b>	128	89.1	4.7	<b>20.2</b>
*USA, Hawaii: Hawaiian	397	90.9	3.0	<b>43.1</b>	360	90.0	1.7	<b>34.5</b>
*USA, Hawaii: Filipino	439	90.7	2.3	<b>40.9</b>	269	90.0	3.0	<b>19.1</b>

\*Important. See note on population page.