

# Indices of data quality

## Thyroid (C73)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	20	100.0	–	1.3	176	100.0	–	10.7
*Algeria, Tizi Ouzou	35	97.1	–	2.1	175	98.3	–	10.0
*Benin, Cotonou	0	–	–	–	9	100.0	–	1.0
*France, La Réunion	36	100.0	–	1.8	162	100.0	–	7.9
*Kenya, Eldoret	4	100.0	–	0.5	17	94.1	–	1.4
*Kenya, Nairobi	26	80.8	3.8	0.9	82	91.5	3.7	2.9
Mauritius	34	97.1	–	0.8	100	91.0	–	2.4
*Morocco, Casablanca	275	99.6	0.4	2.4	1654	99.9	0.0	13.5
*Seychelles	2	100.0	–	0.6	7	100.0	–	2.1
*South Africa, Eastern Cape	2	100.0	–	0.2	13	100.0	–	0.8
*Uganda, Kyadondo County	18	72.2	0.0	0.7	63	79.4	1.6	2.4
*Uganda, Gulu	4	50.0	–	1.0	10	60.0	–	1.7
*Zimbabwe, Bulawayo: African	6	83.3	0.0	0.9	31	74.2	9.7	3.2
*Zimbabwe, Harare: African	19	57.9	15.8	1.0	77	70.1	6.5	4.8
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	45	97.8	2.2	2.2	238	98.3	1.7	10.9
*Argentina, Mendoza	69	91.3	7.2	1.4	351	96.9	2.8	6.7
Brazil, Aracaju	131	100.0	–	10.4	692	100.0	–	43.7
*Brazil, Barretos	34	97.1	2.9	2.6	143	99.3	0.0	10.8
Brazil, Belo Horizonte	267	97.4	2.6	3.8	1094	99.5	0.5	12.9
*Brazil, Campinas	121	99.2	0.8	4.8	520	99.2	0.6	18.1
*Brazil, Curitiba	70	98.6	1.4	1.7	287	96.9	1.4	5.8
Brazil, Goiânia	102	100.0	0.0	3.4	515	99.8	0.2	14.5
*Brazil, Jaú	5	100.0	–	1.2	46	100.0	–	10.1
Brazil, João Pessoa	40	97.5	2.5	3.6	196	98.0	0.0	13.2
Brazil, Recife	51	78.4	3.9	2.0	255	87.1	1.6	7.6
Chile, Region of Antofagasta	43	95.3	4.7	3.7	206	99.5	0.5	20.3
Chile, Valdivia	36	94.4	2.8	3.2	197	97.5	2.0	16.7
Colombia, Bucaramanga	148	95.3	0.7	5.1	833	95.1	0.5	23.5
Colombia, Cali	265	97.4	0.8	4.4	1419	98.3	0.1	19.2
Colombia, Manizales	93	91.4	–	7.6	451	93.1	–	30.0
Colombia, Pasto	30	100.0	0.0	3.0	262	95.0	0.4	21.3
Costa Rica	424	84.2	0.9	4.1	2393	83.0	0.8	22.4
Ecuador, Guayaquil	163	96.3	0.6	2.9	692	97.8	0.0	10.6
Ecuador, Manabí	77	98.7	0.0	2.1	514	95.9	1.6	14.6
Ecuador, Quito	445	96.6	1.3	10.2	2400	97.5	0.3	47.0
*France, Guadeloupe	23	100.0	–	1.6	81	98.8	–	5.5
*France, Martinique	27	96.3	–	1.8	117	100.0	–	8.0
*Peru, Lima	406	93.1	2.5	2.9	2240	94.6	1.2	13.5
*Trinidad and Tobago	18	77.8	11.1	0.7	61	93.4	3.3	2.4
USA, Puerto Rico	1047	99.2	0.4	9.4	4284	99.4	0.2	36.5
*Uruguay	301	97.0	1.7	3.0	1405	98.1	1.3	13.3
<b>North America</b>								
Canada, Alberta	702	99.4	–	5.1	1873	99.6	–	14.5
Canada, British Columbia	634	98.6	0.3	3.7	1634	98.8	0.3	9.7
*Canada, Manitoba	201	100.0	–	4.5	549	99.5	–	13.0
*Canada, New Brunswick	174	100.0	–	5.7	402	99.3	–	14.6
*Canada, Newfoundland and Labrador	149	98.0	0.0	6.6	464	99.1	0.2	23.0
Canada, Ontario	3865	99.1	0.1	8.2	11690	99.4	0.1	25.1
*Canada, Prince Edward Island	18	100.0	–	3.4	36	100.0	–	6.8
Canada, Quebec	1972	99.0	0.4	6.2	5549	99.2	0.3	19.5
Canada, Saskatchewan	159	98.1	–	4.0	336	99.1	–	9.2
*Canada, Yukon	2	100.0	–	1.9	9	100.0	–	7.3
USA	61167	99.2	0.5	5.7	178852	99.4	0.3	17.4
USA: White	53315	99.2	0.5	6.1	148432	99.5	0.3	18.5
USA: Black	3636	98.4	0.9	2.9	15523	99.1	0.5	10.8
USA, NPCR	58898	99.2	0.5	5.7	172420	99.4	0.3	17.3
USA, NPCR: White	51405	99.2	0.5	6.1	143291	99.5	0.3	18.5
USA, NPCR: Black	3581	98.4	0.9	2.9	15295	99.1	0.5	10.8
USA, NPCR: Asian and Pacific Islander	3198	99.2	0.4	5.8	11326	99.5	0.2	18.1
USA, NPCR: American Indian	263	97.7	1.5	2.3	940	99.3	0.3	7.9
*USA, SEER (18 registries)	16929	99.3	0.2	5.8	50424	99.5	0.1	17.7
*USA, SEER (18 registries): White	13961	99.4	0.1	6.2	39488	99.5	0.1	18.9
*USA, SEER (18 registries): Non-Hispanic White	11797	99.3	0.1	6.8	30439	99.5	0.1	19.5
*USA, SEER (18 registries): Hispanic White	2164	99.5	0.1	4.5	9049	99.6	0.1	18.0
*USA, SEER (18 registries): Black	937	99.1	0.5	2.9	3913	99.0	0.0	10.6
*USA, SEER (18 registries): Asian and Pacific Islander	1673	99.2	0.2	5.5	5711	99.5	0.0	16.8
*USA, SEER (9 registries)	5981	99.4	0.2	6.0	17347	99.4	0.1	18.0
*USA, SEER (9 registries): White	4897	99.4	0.1	6.5	13386	99.5	0.1	19.5
*USA, SEER (9 registries): Black	329	99.1	0.6	3.0	1356	98.8	0.0	10.6
USA, Alabama	640	98.9	0.8	3.8	1887	98.1	1.7	11.7
USA, Alabama: White	544	98.9	0.9	4.4	1494	98.3	1.6	13.3

\*Important. See note on population page.

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## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	81	98.8	0.0	<b>2.1</b>	337	96.7	2.7	<b>7.6</b>
USA, Alaska	125	96.0	3.2	<b>5.0</b>	342	98.8	1.2	<b>16.2</b>
*USA, Alaska: Alaska Natives	18	100.0	–	<b>5.4</b>	56	100.0	–	<b>16.8</b>
USA, Arizona	1175	98.9	0.7	<b>5.1</b>	3661	99.3	0.5	<b>17.3</b>
USA, Arizona: White	1095	98.9	0.7	<b>5.4</b>	3306	99.4	0.5	<b>18.4</b>
USA, Arizona: Black	30	96.7	0.0	<b>3.0</b>	100	99.0	1.0	<b>10.4</b>
*USA, Arizona: Asian and Pacific Islander	27	100.0	–	<b>3.6</b>	135	99.3	–	<b>14.3</b>
USA, Arizona: American Indian	23	100.0	–	<b>2.5</b>	117	99.1	–	<b>11.1</b>
USA, Arkansas	495	97.2	2.0	<b>4.9</b>	1379	99.4	0.4	<b>14.5</b>
USA, Arkansas: White	449	97.6	1.6	<b>5.2</b>	1183	99.4	0.4	<b>15.3</b>
USA, Arkansas: Black	39	94.9	5.1	<b>3.0</b>	142	99.3	0.7	<b>9.5</b>
USA, California	6524	99.4	0.3	<b>5.1</b>	19725	99.5	0.3	<b>16.0</b>
USA, California: White	5180	99.4	0.3	<b>5.4</b>	15112	99.5	0.3	<b>16.8</b>
USA, California: Black	223	98.7	0.9	<b>2.6</b>	703	99.1	0.3	<b>7.9</b>
USA, California: Asian and Pacific Islander	1034	99.3	0.4	<b>5.3</b>	3603	99.5	0.2	<b>16.3</b>
*USA, California, Los Angeles County	1741	99.5	0.1	<b>5.4</b>	5342	99.7	0.1	<b>16.4</b>
*USA, California, Los Angeles County: White	1312	99.5	0.1	<b>5.6</b>	3898	99.8	0.1	<b>17.2</b>
*USA, California, Los Angeles County: Non-Hispanic White	804	99.6	0.0	<b>7.3</b>	1836	99.8	0.1	<b>19.4</b>
*USA, California, Los Angeles County: Hispanic White	508	99.4	0.2	<b>4.2</b>	2062	99.8	0.1	<b>16.1</b>
*USA, California, Los Angeles County: Black	88	98.9	–	<b>2.8</b>	305	99.3	–	<b>9.0</b>
*USA, California, Los Angeles County: Chinese	62	98.4	0.0	<b>3.9</b>	218	99.1	0.5	<b>11.6</b>
*USA, California, Los Angeles County: Filipino	94	100.0	–	<b>7.6</b>	306	99.3	–	<b>19.7</b>
*USA, California, Los Angeles County: Korean	46	100.0	–	<b>6.3</b>	142	100.0	–	<b>14.9</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	310	99.4	0.0	<b>5.9</b>	1041	99.6	0.1	<b>17.1</b>
*USA, California, San Francisco Bay Area	845	99.8	0.0	<b>5.3</b>	2177	99.6	0.0	<b>14.1</b>
*USA, California, San Francisco Bay Area: White	588	99.8	0.0	<b>5.8</b>	1369	99.6	0.1	<b>15.0</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	460	99.8	0.0	<b>5.9</b>	984	99.5	0.1	<b>14.8</b>
*USA, California, San Francisco Bay Area: Hispanic White	128	100.0	–	<b>5.2</b>	385	99.7	–	<b>15.9</b>
*USA, California, San Francisco Bay Area: Black	29	100.0	–	<b>2.2</b>	80	98.8	–	<b>5.6</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	215	99.5	–	<b>5.1</b>	697	99.9	–	<b>14.7</b>
USA, Colorado	1101	99.2	0.4	<b>6.0</b>	3085	99.4	0.2	<b>18.2</b>
USA, Colorado: White	1037	99.2	0.4	<b>6.2</b>	2859	99.4	0.2	<b>18.8</b>
*USA, Colorado: Black	23	95.7	–	<b>2.9</b>	79	100.0	–	<b>11.2</b>
*USA, Colorado: Asian and Pacific Islander	28	100.0	–	<b>5.4</b>	113	99.1	–	<b>16.3</b>
USA, Connecticut	935	99.7	0.1	<b>7.8</b>	2659	99.7	0.0	<b>22.9</b>
USA, Connecticut: White	828	99.6	0.1	<b>8.1</b>	2225	99.7	0.0	<b>23.4</b>
USA, Connecticut: Black	42	100.0	–	<b>3.6</b>	183	100.0	–	<b>12.8</b>
USA, District of Columbia	120	99.2	0.8	<b>5.8</b>	353	99.4	0.3	<b>15.8</b>
USA, District of Columbia: White	69	100.0	–	<b>7.0</b>	178	99.4	–	<b>19.6</b>
USA, District of Columbia: Black	43	97.7	2.3	<b>4.0</b>	151	99.3	0.7	<b>12.0</b>
USA, Florida	3547	98.8	0.7	<b>4.9</b>	10251	99.5	0.3	<b>15.1</b>
USA, Florida: White	3196	99.0	0.7	<b>5.4</b>	8760	99.6	0.3	<b>16.4</b>
USA, Florida: Black	239	98.3	1.3	<b>2.4</b>	1079	98.9	0.6	<b>9.7</b>
USA, Florida: Asian and Pacific Islander	64	98.4	0.0	<b>3.4</b>	289	99.7	0.3	<b>12.5</b>
USA, Georgia	1554	98.7	0.5	<b>4.8</b>	4914	99.3	0.2	<b>14.8</b>
USA, Georgia: White	1247	98.6	0.5	<b>5.6</b>	3563	99.5	0.2	<b>17.5</b>
USA, Georgia: Black	222	99.1	0.5	<b>2.5</b>	1108	98.6	0.5	<b>10.1</b>
USA, Georgia: Asian and Pacific Islander	79	98.7	1.3	<b>6.4</b>	220	99.5	0.0	<b>16.0</b>
*USA, Georgia, Atlanta	486	98.8	0.4	<b>4.4</b>	1688	99.1	0.1	<b>14.1</b>
*USA, Georgia, Atlanta: White	327	98.5	0.6	<b>5.4</b>	1006	99.4	0.1	<b>17.6</b>
*USA, Georgia, Atlanta: Black	101	99.0	–	<b>2.6</b>	514	98.1	–	<b>10.0</b>
USA, Idaho	333	99.1	0.6	<b>6.1</b>	912	99.7	0.0	<b>18.3</b>
USA, Indiana	1091	99.5	0.3	<b>5.0</b>	3149	99.6	0.1	<b>15.3</b>
USA, Indiana: White	1005	99.4	0.3	<b>5.1</b>	2899	99.6	0.1	<b>16.1</b>
USA, Indiana: Black	49	100.0	–	<b>2.8</b>	172	100.0	–	<b>8.6</b>
*USA, Iowa	637	99.7	0.0	<b>6.1</b>	1688	99.1	0.3	<b>17.9</b>
USA, Kentucky	973	99.5	0.2	<b>6.5</b>	2743	99.4	0.2	<b>19.3</b>
USA, Louisiana	873	99.7	0.1	<b>5.6</b>	2598	99.8	0.1	<b>17.0</b>
USA, Louisiana: White	710	99.7	0.1	<b>6.6</b>	1963	99.9	0.1	<b>19.9</b>
USA, Louisiana: Black	142	100.0	0.0	<b>3.3</b>	573	99.5	0.2	<b>11.6</b>
*USA, Louisiana, New Orleans	134	100.0	–	<b>4.6</b>	427	100.0	–	<b>14.1</b>
*USA, Louisiana, New Orleans: White	89	100.0	–	<b>5.1</b>	267	100.0	–	<b>16.2</b>
*USA, Louisiana, New Orleans: Black	31	100.0	–	<b>2.9</b>	129	100.0	–	<b>10.2</b>
USA, Maine	349	99.7	0.0	<b>7.2</b>	842	99.4	0.2	<b>18.5</b>
USA, Maryland	1073	98.5	1.3	<b>5.5</b>	3411	99.7	0.2	<b>17.0</b>
USA, Maryland: White	789	98.9	1.0	<b>6.2</b>	2317	99.7	0.1	<b>19.6</b>
USA, Maryland: Black	198	98.0	1.5	<b>3.6</b>	764	99.3	0.5	<b>11.5</b>
USA, Maryland: Asian and Pacific Islander	79	96.2	3.8	<b>6.4</b>	319	100.0	0.0	<b>22.3</b>
USA, Massachusetts	1839	99.7	0.2	<b>8.1</b>	5143	99.7	0.2	<b>22.6</b>
USA, Massachusetts: White	1626	99.7	0.2	<b>8.3</b>	4366	99.8	0.1	<b>23.0</b>
USA, Massachusetts: Black	56	100.0	0.0	<b>3.5</b>	299	99.0	1.0	<b>15.5</b>
USA, Massachusetts: Asian and Pacific Islander	114	100.0	0.0	<b>8.3</b>	314	99.7	0.3	<b>21.1</b>

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	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	1735	99.5	0.5	<b>5.1</b>	5083	99.6	0.2	<b>16.0</b>
USA, Michigan: White	1551	99.6	0.4	<b>5.5</b>	4375	99.6	0.2	<b>17.1</b>
USA, Michigan: Black	125	98.4	1.6	<b>2.9</b>	526	99.2	0.2	<b>11.0</b>
USA, Michigan: Asian and Pacific Islander	48	100.0	–	<b>5.5</b>	131	100.0	–	<b>13.3</b>
*USA, Michigan, Detroit	830	99.6	0.2	<b>6.5</b>	2507	99.6	0.1	<b>19.6</b>
*USA, Michigan, Detroit: White	686	99.9	0.0	<b>7.5</b>	1968	99.7	0.1	<b>23.0</b>
*USA, Michigan, Detroit: Black	111	98.2	1.8	<b>3.7</b>	426	99.3	0.0	<b>12.2</b>
USA, Minnesota	1017	99.2	0.4	<b>5.4</b>	2686	99.7	0.2	<b>15.9</b>
USA, Minnesota: White	950	99.3	0.4	<b>5.6</b>	2410	99.7	0.2	<b>16.2</b>
USA, Minnesota: Black	35	100.0	–	<b>4.5</b>	112	100.0	–	<b>12.9</b>
*USA, Minnesota: Asian and Pacific Islander	21	95.2	–	<b>2.9</b>	123	100.0	–	<b>15.5</b>
USA, Mississippi	392	99.5	0.3	<b>4.0</b>	1254	99.8	0.2	<b>12.9</b>
USA, Missouri	1007	98.9	0.6	<b>4.8</b>	2828	99.5	0.3	<b>14.2</b>
USA, Missouri: White	935	98.8	0.6	<b>5.1</b>	2533	99.5	0.3	<b>15.1</b>
USA, Missouri: Black	53	100.0	0.0	<b>2.6</b>	230	99.6	0.4	<b>9.6</b>
USA, Montana	224	99.6	0.4	<b>6.0</b>	545	99.4	0.2	<b>17.1</b>
*USA, Montana: American Indian	8	87.5	12.5	<b>4.5</b>	17	100.0	0.0	<b>9.0</b>
USA, Nebraska	358	99.4	0.0	<b>5.9</b>	1045	99.3	0.3	<b>18.3</b>
USA, Nebraska: White	338	99.7	0.0	<b>6.0</b>	974	99.3	0.3	<b>18.7</b>
*USA, Nebraska: Black	10	90.0	–	<b>4.4</b>	30	100.0	–	<b>11.2</b>
USA, Nevada	552	99.5	0.5	<b>5.4</b>	1730	99.6	0.3	<b>19.0</b>
USA, Nevada: White	482	99.6	0.4	<b>5.9</b>	1397	99.7	0.1	<b>20.1</b>
USA, Nevada: Black	12	100.0	–	<b>1.4</b>	66	100.0	–	<b>7.4</b>
*USA, Nevada: Asian and Pacific Islander	48	97.9	2.1	<b>5.2</b>	240	99.2	0.8	<b>21.8</b>
USA, New Jersey	2313	99.3	0.3	<b>7.9</b>	6761	99.4	0.4	<b>23.1</b>
USA, New Jersey: White	1979	99.3	0.3	<b>8.8</b>	5527	99.5	0.4	<b>25.8</b>
USA, New Jersey: Black	127	99.2	0.0	<b>3.2</b>	592	98.6	0.7	<b>12.6</b>
USA, New Mexico	433	99.1	0.5	<b>6.1</b>	1276	99.5	0.2	<b>19.7</b>
USA, New Mexico: White	385	99.0	0.5	<b>6.3</b>	1129	99.7	0.0	<b>20.8</b>
USA, New Mexico: Non-Hispanic White	219	98.6	0.9	<b>6.6</b>	563	99.6	0.0	<b>20.9</b>
USA, New Mexico: Hispanic White	166	99.4	–	<b>6.1</b>	566	99.8	–	<b>21.1</b>
*USA, New Mexico: American Indian	25	100.0	0.0	<b>4.3</b>	89	96.6	2.2	<b>12.6</b>
USA, New York State	5222	99.6	0.1	<b>8.2</b>	15299	99.7	0.1	<b>23.9</b>
USA, New York State: White	4263	99.7	0.1	<b>9.0</b>	11591	99.7	0.1	<b>25.8</b>
USA, New York State: Black	345	97.7	0.9	<b>3.4</b>	1687	99.5	0.2	<b>13.4</b>
USA, New York State: Asian and Pacific Islander	567	99.8	0.2	<b>10.4</b>	1814	99.9	0.1	<b>30.3</b>
USA, North Carolina	1616	99.4	0.3	<b>4.8</b>	4828	99.5	0.3	<b>14.5</b>
USA, North Carolina: White	1398	99.6	0.3	<b>5.5</b>	3745	99.5	0.3	<b>15.8</b>
USA, North Carolina: Black	181	98.9	0.0	<b>2.8</b>	856	99.9	0.1	<b>10.9</b>
USA, North Carolina: Asian and Pacific Islander	24	100.0	–	<b>2.6</b>	140	100.0	–	<b>14.6</b>
*USA, North Carolina: American Indian	8	87.5	12.5	<b>1.8</b>	47	97.9	0.0	<b>9.4</b>
USA, North Dakota	166	100.0	–	<b>6.8</b>	481	99.8	–	<b>22.4</b>
USA, Ohio	2266	99.2	0.7	<b>5.8</b>	7026	99.7	0.3	<b>18.8</b>
USA, Ohio: White	2068	99.3	0.7	<b>6.1</b>	6234	99.7	0.3	<b>20.0</b>
USA, Ohio: Black	154	98.7	0.6	<b>3.5</b>	646	99.2	0.6	<b>13.1</b>
*USA, Ohio: Asian and Pacific Islander	34	100.0	–	<b>4.6</b>	123	100.0	–	<b>14.2</b>
USA, Oklahoma	643	97.8	1.2	<b>5.0</b>	1936	99.3	0.3	<b>15.7</b>
USA, Oklahoma: White	572	98.1	1.2	<b>5.5</b>	1667	99.3	0.3	<b>17.0</b>
USA, Oklahoma: Black	24	100.0	–	<b>2.6</b>	97	100.0	–	<b>10.2</b>
USA, Oklahoma: American Indian	29	93.1	3.4	<b>2.6</b>	115	99.1	0.0	<b>10.1</b>
USA, Oregon	789	99.4	0.4	<b>5.6</b>	2182	99.5	0.3	<b>16.9</b>
USA, Oregon: White	737	99.5	0.4	<b>5.8</b>	1953	99.4	0.3	<b>16.7</b>
*USA, Oregon: Black	8	100.0	–	<b>2.6</b>	38	100.0	–	<b>15.0</b>
*USA, Oregon: Asian and Pacific Islander	32	96.9	–	<b>5.4</b>	142	100.0	–	<b>19.6</b>
USA, Rhode Island	269	99.6	–	<b>7.4</b>	745	100.0	–	<b>21.8</b>
USA, Rhode Island: White	250	99.6	–	<b>7.7</b>	687	100.0	–	<b>23.1</b>
*USA, Rhode Island: Black	11	100.0	–	<b>4.5</b>	31	100.0	–	<b>12.4</b>
USA, South Carolina	803	98.8	1.2	<b>4.7</b>	2187	99.1	0.5	<b>13.1</b>
USA, South Carolina: White	675	98.7	1.3	<b>5.4</b>	1660	99.3	0.3	<b>14.7</b>
USA, South Carolina: Black	115	99.1	0.9	<b>2.8</b>	474	98.5	1.3	<b>9.8</b>
USA, South Dakota	170	98.2	1.2	<b>5.9</b>	411	99.5	0.2	<b>16.2</b>
USA, Tennessee	1155	99.4	0.3	<b>5.1</b>	3206	99.5	0.3	<b>15.0</b>
USA, Tennessee: White	1075	99.4	0.3	<b>5.7</b>	2819	99.5	0.4	<b>16.6</b>
USA, Tennessee: Black	58	98.3	1.7	<b>1.9</b>	326	98.8	0.0	<b>8.9</b>
USA, Texas	4165	98.0	1.6	<b>4.9</b>	12224	98.2	1.4	<b>14.6</b>
USA, Texas: White	3675	98.0	1.6	<b>5.2</b>	10418	98.4	1.4	<b>15.5</b>
USA, Texas: Black	270	97.0	2.2	<b>2.8</b>	1040	97.4	1.8	<b>9.3</b>
USA, Texas: Asian and Pacific Islander	183	99.5	0.5	<b>4.6</b>	662	97.6	1.5	<b>14.7</b>
USA, Utah	566	99.8	0.0	<b>6.7</b>	1859	99.9	0.1	<b>22.7</b>
USA, Vermont	142	100.0	–	<b>6.2</b>	345	99.7	–	<b>17.3</b>
USA, Washington State	1341	98.7	0.3	<b>5.5</b>	3734	99.1	0.3	<b>16.5</b>
*USA, Washington, Seattle	985	98.6	0.3	<b>5.8</b>	2684	99.0	0.1	<b>16.9</b>

\*Important. See note on population page.

# Indices of data quality

## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	398	99.2	0.5	<b>5.8</b>	1292	99.7	0.2	<b>22.0</b>
USA, Wyoming	122	100.0	–	<b>5.8</b>	330	100.0	–	<b>19.6</b>
<b>Asia</b>								
Bahrain: Bahrainis	39	97.4	–	<b>2.6</b>	148	99.3	–	<b>9.7</b>
Brunei Darussalam	24	100.0	–	<b>2.4</b>	77	100.0	–	<b>7.4</b>
*China, Anfu County	7	57.1	–	<b>0.6</b>	19	63.2	–	<b>1.9</b>
*China, Anguo City	18	83.3	5.6	<b>1.4</b>	31	93.5	0.0	<b>2.5</b>
*China, Anshan City	148	93.9	0.0	<b>2.5</b>	524	93.1	0.4	<b>8.6</b>
*China, Aohan Banner, Chifeng City	22	54.5	0.0	<b>1.1</b>	54	70.4	1.9	<b>2.9</b>
*China, Arongqi	22	68.2	0.0	<b>2.6</b>	122	57.4	0.8	<b>12.8</b>
*China, Baoding City	141	89.4	0.0	<b>3.8</b>	345	91.9	0.3	<b>9.3</b>
*China, Beijing City	3625	98.0	0.0	<b>12.9</b>	9696	98.4	0.1	<b>34.3</b>
*China, Binhai County	31	74.2	–	<b>0.7</b>	166	80.7	–	<b>4.2</b>
*China, Cangzhou City	174	93.7	0.0	<b>10.1</b>	461	93.1	0.2	<b>26.2</b>
China, Changfeng County	31	90.3	–	<b>2.0</b>	170	80.6	–	<b>11.9</b>
China, Changzhou City	526	94.3	0.0	<b>6.5</b>	1857	94.9	0.1	<b>21.7</b>
China, Chengdu City	149	88.6	0.7	<b>4.2</b>	349	89.1	0.3	<b>9.8</b>
China, Cixian County	14	92.9	–	<b>0.8</b>	54	100.0	–	<b>2.8</b>
China, Cixi City	295	93.6	0.0	<b>8.0</b>	1158	92.9	0.2	<b>29.0</b>
*China, Dafeng District, Yancheng City	53	94.3	–	<b>1.9</b>	176	96.6	–	<b>6.2</b>
China, Dalian City	1421	97.5	0.1	<b>16.8</b>	4372	98.0	0.0	<b>48.0</b>
*China, Dancheng County	50	88.0	0.0	<b>1.3</b>	85	88.2	1.2	<b>2.2</b>
China, Dangtu County	17	64.7	–	<b>1.7</b>	92	84.8	–	<b>10.1</b>
*China, Danyang City	29	75.9	–	<b>1.0</b>	162	76.5	–	<b>5.2</b>
*China, Dawukou District, Shizuishan City	37	91.9	–	<b>3.7</b>	110	93.6	–	<b>11.0</b>
*China, Dehui City	138	94.9	–	<b>4.3</b>	823	94.4	–	<b>25.6</b>
*China, Donggang County	66	81.8	1.5	<b>2.7</b>	143	87.4	0.0	<b>6.1</b>
*China, Dongguan City	271	93.4	–	<b>7.0</b>	797	94.6	–	<b>19.8</b>
China, Donghai County	43	90.7	–	<b>1.1</b>	130	92.3	–	<b>3.7</b>
*China, Dongtai City	19	89.5	–	<b>0.4</b>	86	93.0	–	<b>2.2</b>
China, Duanzhou District, Zhaoqing City	43	93.0	0.0	<b>4.5</b>	100	91.0	1.0	<b>9.8</b>
*China, Evenki Autonomous Banner	14	100.0	–	<b>4.2</b>	73	97.3	–	<b>21.1</b>
*China, Faku County	26	100.0	–	<b>1.7</b>	66	100.0	–	<b>3.9</b>
*China, Fangcheng County	35	45.7	2.9	<b>1.5</b>	90	53.3	0.0	<b>4.5</b>
*China, Feicheng City	74	89.2	–	<b>1.9</b>	313	89.5	–	<b>9.0</b>
China, Feixi County	95	77.9	–	<b>2.6</b>	345	70.1	–	<b>10.2</b>
China, Fuqing City	327	89.9	0.9	<b>12.6</b>	1039	90.7	0.4	<b>40.4</b>
*China, Ganyu District, Lianyungang City	45	62.2	–	<b>1.1</b>	190	62.1	–	<b>5.4</b>
*China, Ganzhou District, Zhangye City	5	60.0	–	<b>0.5</b>	42	64.3	–	<b>4.5</b>
*China, Gaocheng City	40	90.0	–	<b>1.9</b>	136	97.8	–	<b>6.4</b>
China, Gaomi City	34	94.1	–	<b>1.2</b>	111	94.6	–	<b>4.4</b>
China, Gong'an County	79	96.2	–	<b>2.6</b>	358	98.3	–	<b>11.0</b>
*China, Guang'an District, Guang'an City	10	90.0	–	<b>0.5</b>	24	50.0	–	<b>1.4</b>
China, Guanghan City	8	87.5	–	<b>0.6</b>	35	71.4	–	<b>2.9</b>
China, Guangzhou City	2145	96.9	0.1	<b>7.6</b>	5965	97.6	0.0	<b>20.8</b>
*China, Guanyun County	30	90.0	–	<b>0.9</b>	204	92.6	–	<b>6.5</b>
China, Guilin City	55	85.5	–	<b>2.1</b>	255	96.9	–	<b>10.2</b>
*China, Hai'an City	36	75.0	0.0	<b>1.0</b>	102	70.6	1.0	<b>2.8</b>
China, Hailar District, Hulun Buir City	63	82.5	–	<b>4.7</b>	202	88.1	–	<b>15.8</b>
China, Haimen District, Nantong City	146	91.1	–	<b>4.4</b>	514	91.2	–	<b>13.4</b>
China, Haining City	224	91.5	–	<b>9.3</b>	861	88.7	–	<b>34.6</b>
China, Hangzhou City	4383	97.9	0.0	<b>18.0</b>	14682	97.8	0.0	<b>57.0</b>
China, Hebi City	45	77.8	–	<b>3.6</b>	79	81.0	–	<b>6.4</b>
China, Hefei City	505	85.7	0.4	<b>5.9</b>	1196	86.5	0.3	<b>14.8</b>
China, Hengdong County	16	100.0	0.0	<b>1.0</b>	62	98.4	1.6	<b>4.7</b>
*China, Hengfeng County	4	100.0	–	<b>0.7</b>	14	100.0	–	<b>2.6</b>
*China, Hepu County	52	73.1	–	<b>1.8</b>	113	87.6	–	<b>4.5</b>
China, Honghu City	71	100.0	–	<b>2.5</b>	354	99.7	–	<b>13.0</b>
China, Hongshan District, Chifeng City	64	89.1	–	<b>4.2</b>	250	88.4	–	<b>15.9</b>
*China, Hongta District, Yuxi City	47	76.6	2.1	<b>3.1</b>	151	80.1	0.0	<b>9.9</b>
*China, Huaiyin District, Huai'an City	59	94.9	–	<b>1.8</b>	203	95.1	–	<b>7.0</b>
*China, Jiange County	3	66.7	–	<b>0.2</b>	21	81.0	–	<b>1.4</b>
China, Jiangmen City	111	94.6	0.0	<b>5.1</b>	390	94.9	0.3	<b>17.7</b>
*China, Jiangyin City	144	92.4	0.7	<b>3.2</b>	448	92.2	0.0	<b>9.9</b>
*China, Jiashan County	235	97.0	0.0	<b>17.6</b>	789	98.7	0.1	<b>53.5</b>
China, Jiayu County	21	100.0	0.0	<b>2.8</b>	93	94.6	1.1	<b>12.6</b>
*China, Jinan City	674	93.9	0.4	<b>9.2</b>	2079	94.7	0.1	<b>27.3</b>
*China, Jingtai County	14	78.6	7.1	<b>1.9</b>	55	83.6	0.0	<b>7.5</b>
*China, Jingxian County	13	84.6	–	<b>1.1</b>	33	90.9	–	<b>3.5</b>
*China, Jintan District, Changzhou City	47	97.9	0.0	<b>2.4</b>	241	95.0	0.4	<b>12.5</b>
*China, Jiulongpo District, Chongqing City	83	84.3	0.0	<b>3.2</b>	246	86.2	0.4	<b>9.9</b>
*China, Jiyuan City	62	77.4	–	<b>3.4</b>	220	79.1	–	<b>12.0</b>

\*Important. See note on population page.

# Indices of data quality

## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	67	91.0	–	5.2	165	90.3	–	13.9
China, Kunshan City	307	94.5	–	11.4	1078	95.1	–	38.5
China, Langzhong City	11	72.7	–	0.6	33	87.9	–	1.7
*China, Liangshan County	106	92.5	0.0	4.0	434	89.2	0.5	16.7
*China, Lianshui County	21	81.0	–	0.6	106	85.8	–	3.1
China, Lianyungang City	148	92.6	0.7	4.5	389	95.1	0.0	11.4
China, Linhe District, Bayannur City	92	97.8	0.0	6.3	412	94.9	0.2	26.7
China, Linqu County	65	96.9	0.0	2.0	254	97.2	0.8	8.2
*China, Linzhou City	47	97.9	–	1.4	173	93.1	–	4.8
China, Liuzhou City	103	92.2	–	2.8	397	94.0	–	10.8
China, Liyang City	55	96.4	–	1.9	286	94.8	–	10.1
*China, Longquan City	82	93.9	0.0	10.1	323	96.3	0.3	41.2
China, Lucheng District, Wenzhou City	339	96.8	–	21.0	822	96.5	–	50.0
China, Luoding City	26	96.2	0.0	1.1	110	91.8	0.9	5.5
*China, Luohe City	69	82.6	0.0	1.8	222	83.3	0.9	5.6
*China, Luoyang City	189	94.2	–	4.6	462	92.9	–	11.5
*China, Luquan City	20	90.0	–	1.9	66	90.9	–	6.1
China, Ma'anshan City	71	97.2	0.0	3.4	244	97.5	0.4	11.9
*China, Macheng City	35	97.1	–	1.3	145	98.6	–	6.2
China, Meihekou City	42	100.0	–	1.7	224	96.0	–	9.8
*China, Mengjin County	36	77.8	–	3.3	125	68.8	–	11.6
China, Nangang District, Harbin City	426	94.4	0.0	11.6	1333	95.6	0.1	33.5
*China, Nanhai District, Foshan City	173	91.3	–	6.8	553	91.9	–	20.7
China, Nanhu District, Jiaxing City	255	99.2	–	14.4	986	97.3	–	50.2
*China, Nantong City	172	94.8	–	4.6	527	96.6	–	13.8
*China, Nanxiong City	15	60.0	6.7	1.1	68	77.9	0.0	4.5
China, Neixiang County	26	100.0	–	1.2	108	97.2	–	5.2
*China, Qianxi County	14	71.4	14.3	1.0	36	77.8	0.0	2.8
China, Qidong City	125	87.2	–	2.7	515	90.9	–	12.2
China, Qingzhou City	97	94.8	1.0	3.3	298	94.0	0.0	10.6
*China, Rudong County	94	95.7	–	2.3	343	96.8	–	8.4
*China, Rugao City	60	85.0	–	1.2	235	80.4	–	4.3
*China, Rural areas of Shanghai City	5968	97.5	0.0	21.1	17242	98.0	0.0	58.3
China, Ruyang County	34	61.8	–	2.9	130	70.0	–	11.4
*China, Shan County	65	83.1	–	2.8	235	76.6	–	9.7
China, Shanghai City	3567	96.7	0.0	17.5	9797	96.8	0.0	44.1
China, Shangyu District, Shaoxing City	330	86.1	–	13.0	1331	85.9	–	49.2
*China, Shapingba District, Chongqing City	154	93.5	–	4.7	378	94.4	–	12.0
China, Shexian County	20	65.0	–	1.5	72	52.8	–	5.6
China, Sheyang County	51	74.5	–	1.4	403	74.2	–	11.4
*China, Shijiazhuang City	347	98.0	0.3	7.6	943	97.2	0.0	20.4
China, Shunde District, Foshan City	150	85.3	–	4.4	485	91.1	–	13.6
*China, Song County	11	72.7	–	0.8	57	64.9	–	4.0
China, Suzhou City	559	85.2	0.9	4.9	2016	85.7	0.2	16.8
*China, Tengzhou City	100	100.0	–	1.9	393	99.0	–	7.4
*China, Wangdu County	4	75.0	25.0	0.6	18	61.1	0.0	2.7
*China, Wanzai County	10	80.0	–	1.0	19	94.7	–	1.8
*China, Wu'an City	23	82.6	–	1.0	67	92.5	–	2.7
China, Wuhan City	2245	99.1	0.0	12.7	7321	99.1	0.0	41.2
*China, Wuhu City	195	96.4	–	5.0	541	93.7	–	13.9
China, Wuxi City	248	90.3	0.0	3.0	641	92.2	0.3	7.0
China, Wuzhou City	22	86.4	4.5	1.2	85	87.1	1.2	4.7
China, Xiangfu District, Kaifeng City	79	97.5	–	4.2	299	97.7	–	14.8
China, Xianju County	102	87.3	0.0	6.1	401	92.8	0.5	23.6
*China, Xin'an County	17	94.1	–	1.5	58	81.0	–	5.6
*China, Xining City	56	89.3	0.0	2.4	201	85.6	0.5	7.7
*China, Xinji City	36	86.1	–	1.7	113	85.8	–	4.7
*China, Xinluo District, Longyan City	86	91.9	–	7.8	297	88.6	–	27.6
*China, Xinzhou District, Shangrao City	18	72.2	5.6	1.3	82	74.4	0.0	6.0
China, Xiping County	34	100.0	–	1.2	161	100.0	–	5.9
*China, Xishan District, Kunming City	76	92.1	–	6.9	227	92.5	–	19.7
*China, Xuyi County	48	81.2	–	2.2	89	88.8	–	4.0
*China, Ya'an City	86	88.4	0.0	1.7	285	84.2	0.4	5.8
*China, Yakeshi City	119	92.4	–	7.8	473	95.6	–	32.5
China, Yancheng City	81	77.8	–	1.6	243	77.0	–	4.7
*China, Yangquan City	20	85.0	10.0	0.9	64	92.2	1.6	2.8
*China, Yangzhong City	9	55.6	–	0.8	35	62.9	–	3.0
*China, Yanji City	78	85.9	3.8	3.8	237	97.0	0.4	10.6
*China, Yanshi City	63	85.7	–	2.9	176	86.4	–	8.3
China, Yanting County	7	100.0	–	0.3	7	85.7	–	0.3
*China, Yi'an District, Tongling City	3	66.7	–	0.3	41	87.8	–	4.9
*China, Yingdong District, Fuyang City	31	96.8	–	1.4	80	97.5	–	4.3

\*Important. See note on population page.

# Indices of data quality

## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	140	99.3	–	<b>18.9</b>	442	97.7	–	<b>57.9</b>
*China, Yiyuan County	48	79.2	0.0	<b>2.8</b>	135	85.9	0.7	<b>8.7</b>
China, Yong'an City	18	77.8	–	<b>1.8</b>	58	91.4	–	<b>5.3</b>
*China, Yongding District, Longyan City	43	86.0	–	<b>2.5</b>	171	91.2	–	<b>10.8</b>
China, Yongkang City	196	92.9	0.5	<b>9.8</b>	626	93.5	0.0	<b>30.3</b>
*China, Yucheng County	53	77.4	–	<b>2.7</b>	147	84.4	–	<b>7.8</b>
China, Yueyanglou District, Yueyang City	43	97.7	2.3	<b>4.0</b>	95	100.0	0.0	<b>9.5</b>
China, Yunmeng County	30	73.3	–	<b>1.8</b>	168	75.6	–	<b>9.7</b>
*China, Yunyang District, Shiyan City	9	88.9	–	<b>0.9</b>	22	68.2	–	<b>2.3</b>
China, Yuzhong District, Chongqing City	141	87.9	1.4	<b>6.6</b>	335	88.1	0.0	<b>15.6</b>
*China, Zanhuan County	9	88.9	–	<b>1.0</b>	36	86.1	–	<b>4.5</b>
*China, Zhangjiagang City	186	85.5	–	<b>6.0</b>	637	86.7	–	<b>19.3</b>
*China, Zhaoyuan City	53	75.5	–	<b>2.6</b>	164	83.5	–	<b>7.9</b>
*China, Zhengding County	32	87.5	–	<b>2.5</b>	91	91.2	–	<b>7.0</b>
*China, Zhongshan City	268	99.3	–	<b>5.2</b>	826	99.0	–	<b>15.6</b>
China, Zhongxiang City	76	89.5	–	<b>2.3</b>	321	94.1	–	<b>9.0</b>
*China, Zhuanghe City	220	97.7	0.5	<b>6.6</b>	1099	99.0	0.0	<b>32.4</b>
*China, Zhuhai City	223	85.2	0.9	<b>5.9</b>	665	86.2	0.2	<b>17.5</b>
India, Ahmedabad, Urban	73	98.6	–	<b>0.5</b>	172	98.8	–	<b>1.3</b>
India, Aurangabad	9	88.9	11.1	<b>0.4</b>	11	100.0	0.0	<b>0.3</b>
India, Bangalore	305	97.7	1.3	<b>2.3</b>	711	98.5	1.3	<b>5.3</b>
India, Barshi, Paranda, and Bhum	5	80.0	–	<b>0.4</b>	28	89.3	–	<b>2.1</b>
*India, Bhopal	14	100.0	–	<b>0.5</b>	38	100.0	–	<b>1.3</b>
India, Chandigarh	16	93.8	–	<b>0.6</b>	51	100.0	–	<b>1.9</b>
*India, Chennai	165	87.9	3.6	<b>1.3</b>	378	84.4	3.2	<b>2.7</b>
India, Dibrugarh	10	100.0	0.0	<b>0.3</b>	32	84.4	6.2	<b>1.0</b>
*India, Dindigul, Ambilikkai	48	85.4	4.2	<b>0.8</b>	111	96.4	0.9	<b>1.6</b>
India, Kamrup Urban District	41	85.4	2.4	<b>1.5</b>	123	89.4	0.0	<b>4.4</b>
India, Kollam	205	100.0	–	<b>3.6</b>	904	99.4	–	<b>13.2</b>
*India, Manipur	68	98.5	–	<b>1.2</b>	282	98.9	–	<b>4.7</b>
India, Meghalaya	27	81.5	3.7	<b>0.8</b>	55	94.5	3.6	<b>1.4</b>
India, Mizoram	25	100.0	0.0	<b>1.5</b>	70	98.6	1.4	<b>3.5</b>
India, Mumbai	317	92.1	4.7	<b>0.9</b>	728	92.9	3.7	<b>2.2</b>
*India, New Delhi	259	95.4	1.5	<b>1.0</b>	509	92.3	1.0	<b>2.1</b>
India, Poona	107	90.7	3.7	<b>0.8</b>	205	92.2	1.5	<b>1.5</b>
*India, Sangrur District	13	92.3	–	<b>0.5</b>	49	98.0	–	<b>1.9</b>
India, SAS Nagar	12	91.7	–	<b>0.4</b>	37	100.0	–	<b>1.5</b>
*India, Tamil Nadu	1893	88.3	0.5	<b>0.9</b>	4899	90.6	0.3	<b>2.2</b>
*India, Tripura	42	95.2	–	<b>0.6</b>	72	100.0	–	<b>1.0</b>
India, Trivandrum	305	99.0	–	<b>4.1</b>	1289	99.4	–	<b>15.1</b>
India, Wardha	30	66.7	30.0	<b>0.8</b>	91	79.1	18.7	<b>2.4</b>
India, West Arunachal	13	100.0	–	<b>1.0</b>	72	100.0	–	<b>6.3</b>
*Iran (Islamic Republic of), Ardabil Province	38	86.8	0.0	<b>1.8</b>	133	81.2	0.8	<b>6.6</b>
*Iran (Islamic Republic of), Golestan Province	51	86.3	0.0	<b>2.0</b>	200	85.5	2.5	<b>6.6</b>
Israel	1326	98.7	0.5	<b>5.9</b>	3859	99.2	0.3	<b>16.7</b>
*Israel: Jews	1151	98.7	0.3	<b>6.4</b>	3178	99.2	0.4	<b>17.7</b>
*Israel: Arabs	144	98.6	1.4	<b>4.0</b>	503	99.2	0.0	<b>12.6</b>
Japan	11460	94.7	2.2	<b>3.5</b>	32153	94.4	2.5	<b>9.9</b>
Japan, Aichi Prefecture	617	97.7	1.1	<b>3.3</b>	1635	97.7	0.7	<b>8.9</b>
*Japan, Akita Prefecture	87	94.3	0.0	<b>3.0</b>	336	93.5	0.6	<b>13.4</b>
Japan, Aomori Prefecture	210	94.3	1.0	<b>3.4</b>	649	92.8	0.9	<b>11.3</b>
Japan, Gunma Prefecture	118	97.5	0.0	<b>2.5</b>	413	96.4	1.2	<b>8.9</b>
Japan, Hiroshima Prefecture	546	96.5	0.4	<b>5.7</b>	1607	96.7	0.6	<b>16.8</b>
Japan, Miyagi Prefecture	413	96.4	1.5	<b>4.2</b>	1291	95.9	0.9	<b>14.6</b>
Japan, Osaka Prefecture	784	95.2	1.9	<b>3.3</b>	2043	95.9	2.5	<b>8.2</b>
Kuwait	271	99.6	0.4	<b>2.4</b>	798	100.0	0.0	<b>9.5</b>
*Kuwait: Kuwaitis	110	100.0	–	<b>4.8</b>	448	100.0	–	<b>15.2</b>
*Kuwait: Non-Kuwaitis	161	99.4	0.6	<b>1.7</b>	350	100.0	0.0	<b>6.3</b>
*Philippines, Manila	464	92.7	0.2	<b>3.5</b>	2033	95.0	0.8	<b>12.7</b>
*Qatar: Qatari	13	92.3	7.7	<b>2.7</b>	66	98.5	1.5	<b>11.8</b>
Republic of Korea	32129	99.4	0.0	<b>18.0</b>	121217	99.3	0.1	<b>68.5</b>
*Republic of Korea, Busan	2210	99.2	0.1	<b>17.8</b>	11004	99.4	0.1	<b>85.1</b>
*Republic of Korea, Daegu	1668	96.5	0.1	<b>19.5</b>	7666	96.0	0.0	<b>87.3</b>
*Republic of Korea, Daejeon	964	99.7	0.1	<b>18.6</b>	3753	99.8	0.0	<b>72.0</b>
*Republic of Korea, Gwangju	1009	99.9	0.0	<b>20.5</b>	3715	99.8	0.1	<b>74.7</b>
Republic of Korea, Incheon	1694	99.8	0.0	<b>16.4</b>	6747	99.7	0.0	<b>65.1</b>
Republic of Korea, Jeju	295	99.0	–	<b>13.7</b>	1042	99.8	–	<b>51.5</b>
Republic of Korea, Seoul	7027	99.7	0.1	<b>20.2</b>	23189	99.8	0.0	<b>64.7</b>
Republic of Korea, Ulsan	739	100.0	0.0	<b>17.3</b>	3287	99.6	0.0	<b>81.6</b>
Singapore	505	99.4	0.0	<b>3.7</b>	1434	99.4	0.1	<b>10.3</b>
Singapore: Chinese	394	99.5	0.0	<b>3.7</b>	1123	99.3	0.2	<b>10.4</b>
Singapore: Indian	28	100.0	–	<b>2.5</b>	104	100.0	–	<b>9.9</b>

\*Important. See note on population page.

# Indices of data quality

## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	69	98.6	–	4.4	153	100.0	–	9.5
Thailand, Bangkok	311	92.6	0.3	1.7	1361	90.7	0.3	6.1
*Thailand, Chiang Mai	95	98.9	0.0	1.9	316	97.2	0.3	5.8
*Thailand, Khon Kaen	63	95.2	–	1.2	322	92.9	–	5.8
Thailand, Lampang	34	91.2	–	1.3	164	92.7	–	6.1
Thailand, Lopburi Province	48	95.8	–	2.1	157	89.8	–	6.6
*Thailand, Songkhla	73	95.9	0.0	1.8	340	97.9	0.3	8.0
Turkey, Antalya	252	99.6	–	3.8	1008	99.9	–	15.0
Turkey, Bursa	262	99.6	0.0	3.1	970	99.6	0.2	11.4
*Turkey, Edirne	122	100.0	–	8.9	514	98.6	–	38.5
*Turkey, Erzurum	139	98.6	0.7	7.7	689	99.1	0.0	36.9
Turkey, Eskişehir	214	99.5	–	8.3	941	99.0	–	35.5
Turkey, Gaziantep	287	99.7	–	7.0	986	99.1	–	22.7
*Turkey, Izmir	1064	99.5	0.2	8.2	3948	99.6	0.1	30.1
Turkey, Malatya	96	99.0	1.0	4.4	438	99.1	0.2	19.9
Turkey, Samsun	215	100.0	–	5.6	868	99.9	–	22.2
Turkey, Trabzon	307	99.0	1.0	13.2	1297	99.7	0.0	55.2
<b>Europe</b>								
Austria	1219	94.3	0.6	4.0	3007	95.3	0.9	10.1
Austria, Carinthia	151	99.3	–	7.6	334	100.0	–	17.1
Austria, Tyrol	199	100.0	–	8.0	541	98.9	–	22.0
Austria, Vorarlberg	31	100.0	–	2.5	74	100.0	–	5.9
Belarus	1162	99.9	–	4.3	4977	99.9	–	15.2
*Belgium	1359	99.9	–	3.4	3779	99.9	–	10.1
Croatia	739	94.7	0.9	5.2	2672	95.3	0.4	18.4
Cyprus	313	99.0	1.0	11.6	1338	99.9	0.1	48.2
*Czech Republic	1263	98.6	0.2	3.3	4388	99.0	0.1	12.0
Denmark	550	99.8	–	2.6	1330	99.2	–	6.9
Estonia	80	98.8	–	1.7	326	98.2	–	5.6
Finland	668	99.1	0.0	3.2	1991	99.3	0.4	10.2
*France, Bas-Rhin	137	98.5	–	4.5	363	99.4	–	11.8
*France, Calvados	77	98.7	–	3.0	252	99.6	–	11.0
*France, Doubs	67	100.0	–	3.7	237	99.2	–	13.6
*France, Gironde	396	100.0	–	7.6	1201	99.8	–	23.0
*France, Haut-Rhin	92	98.9	–	3.1	212	99.5	–	8.0
*France, Hérault	157	100.0	–	3.9	480	99.8	–	13.4
*France, Isère	358	99.4	–	8.5	1135	99.9	–	27.5
*France, Lille-Métropole	112	99.1	–	4.5	315	100.0	–	12.3
*France, Limousin	76	100.0	–	5.6	190	100.0	–	15.3
*France, Loire-Atlantique	195	98.5	–	4.4	561	99.8	–	12.7
*France, Manche	46	100.0	–	2.6	137	95.6	–	8.0
*France, Poitou-Charentes	408	100.0	–	6.1	1206	99.9	–	19.4
*France, Somme	78	100.0	–	3.9	269	100.0	–	14.7
*France, Tarn	73	100.0	–	5.7	218	99.5	–	18.8
*France, Territoire de Belfort	13	100.0	–	3.4	36	97.2	–	9.5
*France, Vendée	143	100.0	–	5.8	437	99.5	–	19.4
Germany, Baden-Württemberg	676	87.4	2.2	2.8	1573	86.8	3.0	6.9
Germany, Bavaria	1883	97.2	1.7	4.1	4159	97.6	1.8	9.6
Germany, Bremen	55	96.4	3.6	2.2	144	95.1	4.2	6.0
Germany, Hamburg	198	91.9	1.0	3.0	497	94.2	1.2	7.9
Germany, Lower Saxony	787	93.0	5.2	2.6	1808	94.6	3.8	6.5
Germany, North Rhine-Westphalia	2417	91.0	2.7	3.8	5493	93.3	1.8	9.2
Germany, Rhineland-Palatinate	433	90.8	6.7	2.9	1008	94.2	3.9	7.4
Germany, Saarland	122	95.9	1.6	3.6	261	97.3	1.5	7.6
Germany, Schleswig-Holstein	245	91.4	1.2	2.2	583	93.8	1.4	5.7
Iceland	43	97.7	–	3.5	101	100.0	–	9.7
Ireland	374	98.7	0.3	2.4	991	98.8	0.3	6.6
*Italy, Aosta Valley	11	81.8	–	3.0	29	79.3	–	7.4
*Italy, Avellino	87	92.0	1.1	11.5	264	96.2	0.0	33.9
Italy, Basilicata	174	76.4	–	9.1	489	78.1	–	25.9
*Italy, Benevento	29	100.0	–	4.5	119	98.3	–	16.5
Italy, Bergamo	267	100.0	0.0	6.6	692	99.1	0.4	18.0
*Italy, Brescia	282	97.9	–	6.8	1021	98.9	–	25.0
Italy, Brianza (Lecco and Monza e Brianza)	161	98.8	–	6.1	442	99.5	–	17.4
Italy, Calabria	156	78.2	0.6	9.1	385	85.2	0.3	21.8
*Italy, Caserta	161	96.9	0.6	7.3	512	96.7	0.0	22.6
*Italy, Catania, Messina, and Enna	533	99.1	0.0	8.5	1636	99.2	0.1	26.2
Italy, Emilia-Romagna	1216	96.2	–	9.4	3262	97.2	–	26.7
Italy, Friuli-Venezia Giulia	257	96.9	–	5.8	701	97.7	–	16.6
Italy, Genova	155	98.1	0.0	6.5	378	95.0	0.3	15.3
*Italy, Lombardy, South, Pavia	122	82.8	0.0	6.1	314	88.2	0.3	15.5
Italy, Mantova and Cremona	164	94.5	–	7.3	465	96.3	–	21.0

\*Important. See note on population page.

# Indices of data quality

## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	273	93.8	–	6.2	814	92.6	–	19.4
Italy, Milan	575	92.3	0.0	4.9	1581	94.0	0.3	12.9
Italy, Molise	59	83.1	–	9.0	159	78.6	–	26.5
*Italy, Naples Centre	103	90.3	–	5.9	394	92.1	–	21.3
*Italy, Naples North	191	97.4	1.0	7.6	565	98.9	0.2	22.0
*Italy, Naples South	245	100.0	–	7.8	755	99.9	–	23.1
*Italy, Nuoro	44	93.2	–	11.5	154	94.8	–	34.3
*Italy, Palermo	272	90.1	0.0	6.4	751	89.7	0.7	17.7
Italy, Puglia	1069	91.1	0.2	8.1	3049	91.6	0.3	23.1
*Italy, Ragusa and Caltanissetta	108	97.2	0.0	5.6	379	97.9	0.5	20.1
*Italy, Salerno	214	79.9	0.0	7.7	631	85.1	0.2	23.1
Italy, Sassari	53	92.5	–	6.8	149	89.9	–	21.8
*Italy, Sondrio	41	92.7	–	5.4	113	91.2	–	15.7
Italy, South Tyrol	91	98.9	–	5.1	220	100.0	–	12.0
*Italy, Syracuse	93	98.9	0.0	7.0	241	98.3	0.4	18.3
Italy, Trento	89	96.6	–	5.0	325	92.9	–	18.7
Italy, Turin	377	97.6	0.3	4.4	956	96.8	0.1	12.0
*Italy, Tuscany	762	95.1	0.0	10.5	1987	94.5	0.2	27.6
Italy, Umbria	215	95.8	0.0	8.2	595	96.6	0.2	23.8
Italy, Varese	79	100.0	–	4.0	235	99.1	–	12.3
Italy, Veneto	1315	99.2	0.0	7.4	3995	99.5	0.0	23.5
Latvia	208	94.7	0.5	3.2	1036	94.7	0.5	12.7
*Liechtenstein	4	100.0	–	2.4	15	100.0	–	10.1
*Lithuania	289	95.8	3.8	3.1	1460	98.6	1.2	13.2
Malta	86	96.5	1.2	5.3	231	97.4	0.4	15.2
*The Netherlands	1080	99.7	–	1.8	2577	99.4	–	4.4
Norway	603	99.3	0.3	3.2	1404	98.8	0.6	8.1
Poland, Kielce	137	99.3	–	3.1	705	99.3	–	16.6
*Portugal, Azores	21	95.2	4.8	3.2	108	99.1	0.0	16.3
Russian Federation, Arkhangelsk	74	94.6	4.1	2.1	453	97.6	1.5	9.9
Russian Federation, Kaliningrad	43	97.7	0.0	1.4	187	96.3	1.1	4.9
Russian Federation, Karelia	43	95.3	4.7	2.3	200	99.0	0.0	8.2
*Russian Federation, Komi Republic	73	97.3	2.7	3.0	542	98.2	0.7	16.3
Russian Federation, Murmansk	79	97.5	2.5	3.5	328	97.6	2.4	10.9
*Russian Federation, Orenburg	120	95.8	0.8	1.9	588	98.5	0.5	7.6
Russian Federation, Pskov	25	88.0	8.0	1.4	205	97.6	2.0	7.7
*Russian Federation, Samara	214	95.8	4.2	2.2	1341	99.5	0.5	10.1
Russian Federation, Vologda Region	71	97.2	1.4	2.0	334	98.5	0.6	6.9
Slovenia	220	100.0	–	2.9	748	99.9	–	10.3
Spain, Asturias	58	100.0	–	2.4	160	99.4	–	6.1
Spain, Basque Country	259	99.2	–	3.9	776	99.5	–	11.8
Spain, Canary Islands	173	99.4	–	3.4	573	99.8	–	11.1
Spain, Castellón	60	100.0	–	3.0	151	100.0	–	7.8
Spain, Girona	67	100.0	–	2.5	230	99.1	–	9.4
Spain, Granada	119	100.0	–	3.8	397	100.0	–	12.5
Spain, La Rioja	25	100.0	–	2.0	73	94.5	–	6.3
Spain, Murcia	208	99.5	–	4.3	729	99.5	–	15.3
Spain, Navarra	76	98.7	1.3	4.4	247	100.0	0.0	14.5
Spain, Salamanca	53	100.0	–	3.5	142	99.3	–	11.8
Spain, Tarragona	78	100.0	–	2.6	213	99.5	–	8.2
*Sweden	801	100.0	–	2.2	2149	100.0	–	6.8
Switzerland, Aargau	73	98.6	1.4	3.0	176	99.4	0.6	8.1
Switzerland, Basel	72	100.0	0.0	4.1	145	98.6	0.7	8.4
Switzerland, Berne Solothurn	101	99.0	–	3.3	263	99.6	–	8.9
Switzerland, East	94	100.0	–	3.0	216	99.1	–	7.7
*Switzerland, Fribourg	51	100.0	–	4.5	119	100.0	–	11.0
Switzerland, Geneva	92	100.0	0.0	5.5	299	99.0	0.3	17.2
*Switzerland, Graubünden and Glarus	37	100.0	–	4.3	62	100.0	–	7.0
*Switzerland, Lucerne	88	96.6	1.1	4.7	187	97.9	0.5	10.2
*Switzerland, Neuchâtel and Jura	44	97.7	–	5.0	96	99.0	–	11.1
Switzerland, Ticino	59	100.0	–	4.9	116	100.0	–	10.1
Switzerland, Valais	54	100.0	–	4.5	126	98.4	–	10.7
Switzerland, Vaud	103	100.0	–	3.8	311	98.7	–	11.8
Switzerland, Zurich and Zug	212	99.5	–	3.7	500	99.8	–	9.3
Ukraine	2750	97.7	0.1	2.5	12668	98.5	0.1	9.9
UK, England	4181	97.8	0.3	2.2	11118	97.9	0.3	6.2
UK, Northern Ireland	126	98.4	0.8	2.0	324	97.2	0.6	5.5
UK, Scotland	421	98.8	0.0	2.2	1003	97.6	0.1	5.5
UK, Wales	183	98.9	0.0	1.6	436	96.3	0.7	4.2
<b>Oceania</b>								
*Australia, NSW/ACT	1579	98.7	0.1	5.8	4448	98.8	0.1	17.0
*Australia, Northern Territory	36	100.0	–	5.0	68	100.0	–	10.0

\*Important. See note on population page.

# Indices of data quality

## Thyroid (C73) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	27	100.0	–	<b>4.9</b>	46	100.0	–	<b>8.9</b>
*Australia, Northern Territory: Indigenous	9	100.0	–	<b>5.8</b>	22	100.0	–	<b>12.8</b>
*Australia, Queensland	847	98.1	0.4	<b>5.3</b>	2263	99.2	0.1	<b>14.7</b>
Australia, South Australia	214	99.1	–	<b>3.6</b>	522	99.0	–	<b>9.3</b>
Australia, Tasmania	88	98.9	0.0	<b>4.5</b>	150	96.0	2.0	<b>8.7</b>
*Australia, Victoria	809	98.4	0.6	<b>4.0</b>	2283	99.0	0.3	<b>11.4</b>
*Australia, Western Australia	431	98.4	0.0	<b>5.1</b>	1089	98.8	0.1	<b>13.4</b>
*France, New Caledonia	40	100.0	–	<b>5.2</b>	135	100.0	–	<b>17.5</b>
New Zealand	480	92.1	7.5	<b>3.2</b>	1120	97.4	1.9	<b>7.5</b>
*New Zealand: Maori	72	84.7	13.9	<b>4.4</b>	186	96.2	3.2	<b>9.8</b>
*New Zealand: Pacific peoples	34	88.2	11.8	<b>5.0</b>	99	99.0	1.0	<b>12.8</b>
*New Zealand: Other	320	92.8	6.9	<b>2.9</b>	633	97.2	1.9	<b>6.0</b>
USA, Hawaii	264	99.6	–	<b>5.5</b>	809	99.3	–	<b>18.3</b>
USA, Hawaii: White	80	100.0	–	<b>5.4</b>	177	99.4	–	<b>16.7</b>
*USA, Hawaii: Japanese	31	100.0	–	<b>3.6</b>	97	100.0	–	<b>13.9</b>
*USA, Hawaii: Chinese	16	100.0	–	<b>8.0</b>	43	97.7	–	<b>15.2</b>
*USA, Hawaii: Hawaiian	41	100.0	–	<b>4.8</b>	162	100.0	–	<b>19.0</b>
*USA, Hawaii: Filipino	63	98.4	–	<b>7.4</b>	224	99.6	–	<b>26.0</b>

\*Important. See note on population page.