

# Indices of data quality

## Breast (C50)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	16	100.0	–	1.1	675	99.6	–	44.5
*Algeria, Tizi Ouzou	18	94.4	–	1.2	1001	95.9	–	58.7
*Benin, Cotonou	7	57.1	–	1.6	225	77.3	–	25.3
*France, La Réunion	22	100.0	–	1.0	1416	99.9	–	60.1
*Kenya, Eldoret	21	95.2	–	2.4	245	91.4	–	20.0
*Kenya, Nairobi	49	79.6	4.1	2.1	1522	81.1	3.6	53.1
Mauritius	53	94.3	0.0	1.3	2600	93.0	4.6	58.8
*Morocco, Casablanca	112	99.1	0.9	1.0	5545	99.3	0.5	45.5
*Seychelles	2	100.0	0.0	0.7	175	94.9	2.9	53.4
*South Africa, Eastern Cape	21	95.2	–	1.9	280	98.6	–	17.9
*Uganda, Kyadondo County	70	54.3	0.0	3.5	857	68.0	0.1	32.0
*Uganda, Gulu	15	60.0	–	3.2	64	68.8	–	10.6
*Zimbabwe, Bulawayo : African	10	90.0	0.0	1.4	422	79.6	8.8	37.3
*Zimbabwe, Harare : African	29	79.3	10.3	1.6	838	83.9	8.4	40.3
<b>America, Central and South, and Caribbean</b>								
*Argentina, Entre Ríos Province	18	94.4	5.6	0.8	1508	92.0	7.5	58.6
*Argentina, Mendoza	56	92.9	3.6	1.1	4157	94.6	4.4	71.6
Brazil, Aracaju	3	66.7	33.3	0.3	830	97.8	1.7	53.4
*Brazil, Barretos	4	100.0	0.0	0.3	817	95.6	4.0	55.2
Brazil, Belo Horizonte	41	95.1	4.9	0.6	6378	97.8	2.1	68.7
*Brazil, Campinas	12	91.7	8.3	0.5	2286	94.9	4.6	76.9
*Brazil, Curitiba	16	87.5	6.2	0.4	2754	93.1	3.9	52.6
Brazil, Goiânia	18	88.9	11.1	0.7	1774	98.8	1.2	50.8
*Brazil, Jaú	3	100.0	–	0.7	255	99.6	–	51.9
Brazil, João Pessoa	4	100.0	0.0	0.4	829	96.4	2.2	55.5
Brazil, Recife	15	80.0	13.3	0.6	2265	83.4	3.6	62.0
Chile, Region of Antofagasta	8	100.0	0.0	0.7	384	95.1	1.6	37.7
Chile, Valdivia	2	100.0	0.0	0.2	526	97.5	1.0	37.0
Colombia, Bucaramanga	9	88.9	0.0	0.3	1650	94.1	1.2	44.7
Colombia, Cali	64	93.8	3.1	1.1	3872	95.9	0.3	50.2
Colombia, Manizales	19	94.7	0.0	1.4	701	93.3	0.3	42.5
Colombia, Pasto	3	66.7	0.0	0.3	423	97.6	0.9	33.6
Costa Rica	38	78.9	2.6	0.4	4824	86.5	1.0	46.1
Ecuador, Guayaquil	29	79.3	0.0	0.5	2404	96.9	0.3	39.4
Ecuador, Manabí	4	75.0	25.0	0.1	785	97.1	1.9	23.0
Ecuador, Quito	23	100.0	0.0	0.6	2055	97.1	1.6	41.8
*France, Guadeloupe	9	100.0	–	0.6	1163	99.9	–	67.2
*France, Martinique	16	100.0	–	0.9	1169	99.8	–	66.6
*Peru, Lima	31	96.8	3.2	0.2	7029	90.9	4.2	43.1
*Trinidad and Tobago	23	78.3	4.3	0.9	1329	89.4	5.3	51.4
USA, Puerto Rico	97	92.8	2.1	0.7	10469	97.5	0.9	66.1
*Uruguay	81	87.7	11.1	0.6	9649	94.3	3.7	71.2
<b>America, North</b>								
Canada, Alberta	96	100.0	0.0	0.6	12103	99.2	0.1	80.4
Canada, British Columbia	142	98.6	0.0	0.6	17202	98.8	0.5	77.2
*Canada, Manitoba	27	100.0	–	0.4	4182	98.9	–	75.8
*Canada, New Brunswick	26	100.0	0.0	0.6	3017	98.3	0.2	77.4
*Canada, Newfoundland	21	100.0	0.0	0.7	2270	98.5	0.5	84.8
Canada, Ontario	444	98.4	0.2	0.7	52335	97.9	0.6	85.5
*Canada, Prince Edward Island	7	100.0	–	0.6	575	98.8	–	75.7
Canada, Quebec	312	98.1	0.6	0.8	36019	97.1	1.9	92.7
Canada, Saskatchewan	34	97.1	0.0	0.7	3693	98.0	0.5	78.9
*Canada, Yukon	0	–	–	–	127	100.0	–	86.7
USA	11067	97.9	1.6	0.8	1219770	98.5	1.0	91.0
USA : White	9124	98.1	1.4	0.8	1011600	98.6	1.0	92.1
USA : Black	1563	97.2	2.1	1.2	144185	98.4	1.0	91.1
USA, NPCR	10714	97.8	1.6	0.8	1180666	98.5	1.0	91.0
USA, NPCR : White	8823	98.1	1.4	0.8	979606	98.6	1.0	92.2
USA, NPCR : Black	1544	97.2	2.1	1.2	142629	98.4	1.0	91.2
USA, NPCR : Asian and Pacific Islander	256	99.2	0.4	0.4	46806	99.2	0.6	70.4
USA, NPCR : American Indian	23	100.0	0.0	0.2	5687	98.4	1.1	45.6
*USA, SEER (18 registries)	2611	98.4	0.5	0.7	308543	98.9	0.4	86.4
*USA, SEER (18 registries) : White	2049	98.7	0.4	0.7	240625	98.9	0.5	87.6
*USA, SEER (18 registries) : Non-Hispanic White	1854	98.9	0.4	0.8	205498	98.8	0.5	91.7
*USA, SEER (18 registries) : Hispanic White	195	96.4	0.5	0.4	35127	99.2	0.3	70.8
*USA, SEER (18 registries) : Black	385	96.4	1.6	1.2	34875	98.8	0.4	86.1
*USA, SEER (18 registries) : Asian and Pacific Islander	152	99.3	0.0	0.4	28283	99.3	0.2	74.4
*USA, SEER (9 registries)	930	98.6	0.5	0.8	109227	99.0	0.4	89.1
*USA, SEER (9 registries) : White	712	99.0	0.3	0.7	83987	99.0	0.4	90.6
*USA, SEER (9 registries) : Black	142	97.2	2.1	1.3	11928	99.0	0.4	86.3
USA, Alabama	225	91.1	5.3	1.1	18718	95.6	2.6	87.9
USA, Alabama : White	171	91.2	5.3	1.1	13776	95.9	2.5	86.1

\*Important. See note on population page.

# Indices of data quality

## Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>America, North (contd)</b>								
USA, Alabama : Black	52	90.4	5.8	<b>1.3</b>	4683	94.6	3.1	<b>93.5</b>
USA, Alaska	18	100.0	0.0	<b>0.7</b>	2134	98.6	0.8	<b>87.9</b>
*USA, Alaska : Alaska, Natives	0	–	–	–	343	99.1	0.6	<b>99.4</b>
USA, Arizona	238	98.7	1.3	<b>0.8</b>	23744	97.4	2.2	<b>82.6</b>
USA, Arizona : White	227	98.7	1.3	<b>0.9</b>	21958	97.4	2.2	<b>85.6</b>
USA, Arizona : Black	6	100.0	0.0	<b>0.6</b>	743	98.0	1.7	<b>75.3</b>
*USA, Arizona : Asian and Pacific Islander	3	100.0	0.0	<b>0.5</b>	579	97.4	2.4	<b>60.5</b>
USA, Arizona : American Indian	2	100.0	0.0	<b>0.2</b>	391	98.7	1.0	<b>35.8</b>
USA, Arkansas	103	99.0	1.0	<b>0.8</b>	10962	98.1	1.5	<b>85.7</b>
USA, Arkansas : White	78	98.7	1.3	<b>0.7</b>	9176	98.2	1.4	<b>83.7</b>
USA, Arkansas : Black	21	100.0	0.0	<b>1.5</b>	1485	98.2	1.5	<b>90.7</b>
USA, California	971	98.7	0.9	<b>0.6</b>	132956	99.0	0.6	<b>88.1</b>
USA, California : White	789	98.7	0.9	<b>0.7</b>	103644	99.0	0.6	<b>91.0</b>
USA, California : Black	88	96.6	2.3	<b>1.0</b>	8654	98.5	0.8	<b>86.8</b>
USA, California : Asian and Pacific Islander	87	100.0	0.0	<b>0.4</b>	18907	99.4	0.4	<b>76.3</b>
*USA, California, Los Angeles County	221	99.1	0.5	<b>0.6</b>	30603	99.1	0.3	<b>79.8</b>
*USA, California, Los Angeles County : White	159	98.7	0.6	<b>0.6</b>	21672	99.2	0.4	<b>81.1</b>
*USA, California, Los Angeles County : Non-Hispanic White	119	99.2	0.8	<b>0.7</b>	13296	99.0	0.4	<b>99.2</b>
*USA, California, Los Angeles County : Hispanic White	40	97.5	0.0	<b>0.3</b>	8376	99.4	0.3	<b>63.9</b>
*USA, California, Los Angeles County : Black	30	100.0	0.0	<b>0.9</b>	3249	98.6	0.3	<b>80.5</b>
*USA, California, Los Angeles County : Chinese	6	100.0	0.0	<b>0.3</b>	1066	98.8	0.4	<b>48.1</b>
*USA, California, Los Angeles County : Filipino	12	100.0	0.0	<b>1.0</b>	1477	99.5	0.1	<b>83.2</b>
*USA, California, Los Angeles County : Korean	2	100.0	0.0	<b>0.3</b>	513	99.0	0.2	<b>50.6</b>
*USA, California, Los Angeles County : Asian and Pacific Islander	28	100.0	0.0	<b>0.5</b>	5161	99.3	0.2	<b>74.1</b>
*USA, California, San Francisco Bay Area	124	99.2	0.0	<b>0.6</b>	16757	99.2	0.3	<b>87.8</b>
*USA, California, San Francisco Bay Area : White	89	98.9	0.0	<b>0.7</b>	10992	99.3	0.3	<b>92.2</b>
*USA, California, San Francisco Bay Area : Non-Hispanic White	77	100.0	0.0	<b>0.7</b>	9247	99.2	0.3	<b>98.1</b>
*USA, California, San Francisco Bay Area : Hispanic White	12	91.7	0.0	<b>0.5</b>	1745	99.6	0.2	<b>72.3</b>
*USA, California, San Francisco Bay Area : Black	14	100.0	0.0	<b>0.9</b>	1381	98.2	0.7	<b>83.9</b>
*USA, California, San Francisco Bay Area : Asian and Pacific Islander	18	100.0	0.0	<b>0.4</b>	4229	99.5	0.1	<b>78.9</b>
USA, Colorado	137	98.5	1.5	<b>0.6</b>	19295	98.5	1.1	<b>91.5</b>
USA, Colorado : White	130	99.2	0.8	<b>0.6</b>	18069	98.5	1.1	<b>93.4</b>
*USA, Colorado : Black	4	75.0	25.0	<b>0.5</b>	608	98.4	1.3	<b>80.8</b>
*USA, Colorado : Asian and Pacific Islander	0	–	–	–	413	99.0	1.0	<b>59.6</b>
USA, Connecticut	149	100.0	0.0	<b>1.0</b>	15103	99.2	0.3	<b>95.1</b>
USA, Connecticut : White	127	100.0	0.0	<b>0.9</b>	13176	99.1	0.4	<b>95.8</b>
USA, Connecticut : Black	18	100.0	0.0	<b>1.5</b>	1223	99.6	0.1	<b>79.9</b>
USA, District of Columbia	36	97.2	2.8	<b>1.7</b>	2415	98.8	0.9	<b>98.7</b>
USA, District of Columbia : White	12	100.0	0.0	<b>1.1</b>	845	98.7	1.1	<b>97.9</b>
USA, District of Columbia : Black	24	95.8	4.2	<b>2.3</b>	1476	98.8	0.9	<b>99.3</b>
USA, Florida	804	96.6	3.2	<b>0.8</b>	82597	98.1	1.5	<b>86.5</b>
USA, Florida : White	668	98.4	1.5	<b>0.7</b>	69866	98.7	0.9	<b>86.7</b>
USA, Florida : Black	103	98.1	1.9	<b>1.0</b>	9667	98.7	0.8	<b>80.4</b>
USA, Florida : Asian and Pacific Islander	8	100.0	0.0	<b>0.4</b>	1510	99.6	0.1	<b>59.8</b>
USA, Georgia	342	97.1	1.8	<b>0.9</b>	37071	98.8	0.7	<b>91.8</b>
USA, Georgia : White	231	98.7	0.9	<b>0.9</b>	24981	98.7	0.8	<b>91.7</b>
USA, Georgia : Black	104	93.3	3.8	<b>1.2</b>	11111	98.9	0.7	<b>94.9</b>
USA, Georgia : Asian and Pacific Islander	7	100.0	0.0	<b>0.6</b>	905	99.4	0.2	<b>64.6</b>
*USA, Georgia, Atlanta	113	96.5	2.7	<b>1.0</b>	11989	99.0	0.4	<b>89.6</b>
*USA, Georgia, Atlanta : White	60	100.0	0.0	<b>0.9</b>	6642	99.0	0.4	<b>93.1</b>
*USA, Georgia, Atlanta : Black	48	91.7	6.2	<b>1.3</b>	4751	99.1	0.4	<b>89.6</b>
USA, Idaho	48	97.9	2.1	<b>0.6</b>	5950	98.3	0.9	<b>90.0</b>
USA, Indiana	200	99.5	0.0	<b>0.7</b>	24747	98.8	0.6	<b>89.1</b>
USA, Indiana : White	172	99.4	0.0	<b>0.7</b>	22442	98.8	0.6	<b>89.6</b>
USA, Indiana : Black	26	100.0	0.0	<b>1.5</b>	2003	98.8	0.6	<b>91.0</b>
*USA, Iowa	107	98.1	1.9	<b>0.8</b>	11567	98.9	0.4	<b>88.0</b>
USA, Kentucky	118	97.5	1.7	<b>0.6</b>	17488	98.5	0.9	<b>91.8</b>
USA, Louisiana	160	98.1	1.2	<b>0.9</b>	17390	99.0	0.6	<b>91.0</b>
USA, Louisiana : White	98	99.0	1.0	<b>0.7</b>	11778	99.1	0.6	<b>89.0</b>
USA, Louisiana : Black	59	96.6	1.7	<b>1.3</b>	5422	98.9	0.6	<b>98.4</b>
*USA, Louisiana, New Orleans	37	97.3	0.0	<b>1.1</b>	3332	99.1	0.7	<b>90.6</b>
*USA, Louisiana, New Orleans : White	18	100.0	0.0	<b>0.9</b>	1968	99.1	0.7	<b>92.7</b>
*USA, Louisiana, New Orleans : Black	16	93.8	0.0	<b>1.5</b>	1285	99.0	0.7	<b>89.8</b>
USA, Maine	66	97.0	3.0	<b>0.9</b>	6029	98.7	0.6	<b>92.3</b>
USA, Maryland	264	96.2	3.0	<b>1.1</b>	24425	98.5	1.3	<b>96.1</b>
USA, Maryland : White	159	96.9	1.9	<b>0.9</b>	15967	98.6	1.1	<b>97.7</b>
USA, Maryland : Black	96	94.8	5.2	<b>1.7</b>	7287	98.2	1.6	<b>97.8</b>
USA, Maryland : Asian and Pacific Islander	7	100.0	0.0	<b>0.5</b>	1077	98.7	1.3	<b>70.5</b>
USA, Massachusetts	265	98.5	1.5	<b>0.9</b>	29633	99.1	0.6	<b>100.2</b>
USA, Massachusetts : White	235	98.7	1.3	<b>0.9</b>	26713	99.1	0.7	<b>102.5</b>
USA, Massachusetts : Black	19	100.0	0.0	<b>1.3</b>	1695	99.2	0.5	<b>84.7</b>
USA, Massachusetts : Asian and Pacific Islander	10	90.0	10.0	<b>0.8</b>	1007	99.7	0.1	<b>70.2</b>

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## Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>America, North (contd)</b>								
USA, Michigan	424	98.6	0.9	<b>1.0</b>	38541	98.5	1.1	<b>88.2</b>
USA, Michigan : White	349	98.6	0.9	<b>0.9</b>	32688	98.5	1.1	<b>88.7</b>
USA, Michigan : Black	67	98.5	1.5	<b>1.5</b>	4923	98.5	0.8	<b>89.1</b>
USA, Michigan : Asian and Pacific Islander	4	100.0	0.0	<b>0.4</b>	624	99.0	1.0	<b>63.2</b>
*USA, Michigan, Detroit	159	98.7	0.0	<b>1.0</b>	15303	98.9	0.5	<b>90.0</b>
*USA, Michigan, Detroit : White	108	98.1	0.0	<b>0.8</b>	11310	98.9	0.6	<b>92.2</b>
*USA, Michigan, Detroit : Black	47	100.0	0.0	<b>1.5</b>	3557	98.9	0.3	<b>88.1</b>
USA, Minnesota	157	100.0	0.0	<b>0.7</b>	21578	99.0	0.7	<b>95.4</b>
USA, Minnesota : White	147	100.0	0.0	<b>0.7</b>	20331	98.9	0.7	<b>97.0</b>
USA, Minnesota : Black	7	100.0	0.0	<b>0.9</b>	620	99.7	0.2	<b>79.1</b>
*USA, Minnesota : Asian and Pacific Islander	2	100.0	–	<b>0.4</b>	409	100.0	–	<b>60.8</b>
USA, Mississippi	99	100.0	0.0	<b>0.8</b>	10730	98.8	0.5	<b>86.5</b>
USA, Missouri	187	97.3	2.1	<b>0.7</b>	24725	98.5	1.0	<b>94.6</b>
USA, Missouri : White	161	96.9	2.5	<b>0.6</b>	21724	98.5	1.0	<b>94.6</b>
USA, Missouri : Black	24	100.0	0.0	<b>1.1</b>	2636	98.4	0.9	<b>99.7</b>
USA, Montana	49	95.9	2.0	<b>0.9</b>	4246	98.2	0.9	<b>92.4</b>
*USA, Montana : American Indian	1	100.0	0.0	<b>0.6</b>	157	98.7	0.6	<b>79.2</b>
USA, Nebraska	81	98.8	0.0	<b>1.1</b>	7035	98.7	0.7	<b>92.4</b>
USA, Nebraska : White	78	98.7	0.0	<b>1.1</b>	6708	98.7	0.7	<b>93.9</b>
*USA, Nebraska : Black	3	100.0	–	<b>1.1</b>	212	99.5	–	<b>80.4</b>
USA, Nevada	106	97.2	1.9	<b>0.9</b>	9458	98.4	1.3	<b>81.5</b>
USA, Nevada : White	90	98.9	1.1	<b>0.9</b>	7709	98.4	1.3	<b>83.3</b>
USA, Nevada : Black	12	83.3	8.3	<b>1.5</b>	737	98.4	1.6	<b>79.7</b>
*USA, Nevada : Asian and Pacific Islander	3	100.0	0.0	<b>0.3</b>	875	98.2	1.3	<b>68.8</b>
USA, New Jersey	365	98.1	1.1	<b>1.0</b>	38222	98.7	0.8	<b>98.3</b>
USA, New Jersey : White	300	98.3	1.0	<b>1.0</b>	30671	98.7	0.9	<b>101.2</b>
USA, New Jersey : Black	52	96.2	1.9	<b>1.3</b>	4911	98.5	0.9	<b>93.3</b>
USA, New Mexico	57	100.0	0.0	<b>0.6</b>	6756	98.3	0.9	<b>76.5</b>
USA, New Mexico : White	54	100.0	0.0	<b>0.6</b>	6148	98.3	1.0	<b>79.3</b>
USA, New Mexico : Non-Hispanic White	39	100.0	0.0	<b>0.8</b>	3823	98.0	1.1	<b>81.4</b>
USA, New Mexico : Hispanic White	15	100.0	0.0	<b>0.5</b>	2325	98.7	0.7	<b>74.9</b>
*USA, New Mexico : American Indian	1	100.0	0.0	<b>0.1</b>	343	98.3	0.6	<b>46.8</b>
USA, New York State	793	98.7	1.0	<b>1.0</b>	80970	99.2	0.4	<b>96.1</b>
USA, New York State : White	628	98.7	1.0	<b>1.0</b>	63026	99.1	0.4	<b>100.4</b>
USA, New York State : Black	134	98.5	1.5	<b>1.2</b>	12626	99.3	0.3	<b>88.3</b>
USA, New York State : Asian and Pacific Islander	27	100.0	0.0	<b>0.4</b>	4859	99.7	0.2	<b>76.0</b>
USA, North Carolina	324	99.1	0.6	<b>0.8</b>	41790	98.7	0.8	<b>96.6</b>
USA, North Carolina : White	240	99.2	0.4	<b>0.7</b>	32079	98.7	0.9	<b>97.3</b>
USA, North Carolina : Black	77	98.7	1.3	<b>1.1</b>	8660	98.9	0.7	<b>97.6</b>
USA, North Carolina : Asian and Pacific Islander	3	100.0	0.0	<b>0.4</b>	558	99.1	0.5	<b>61.2</b>
*USA, North Carolina : American Indian	2	100.0	0.0	<b>0.4</b>	326	97.9	1.5	<b>61.3</b>
USA, North Dakota	27	100.0	0.0	<b>1.0</b>	2634	98.9	0.6	<b>93.0</b>
USA, Ohio	376	98.7	1.1	<b>0.7</b>	47691	98.4	1.3	<b>92.3</b>
USA, Ohio : White	330	98.5	1.2	<b>0.7</b>	41937	98.4	1.3	<b>93.1</b>
USA, Ohio : Black	43	100.0	0.0	<b>1.0</b>	5196	98.5	1.2	<b>92.3</b>
*USA, Ohio : Asian and Pacific Islander	3	100.0	0.0	<b>0.4</b>	484	98.6	1.4	<b>58.1</b>
USA, Oklahoma	122	96.7	0.8	<b>0.8</b>	14065	97.9	1.3	<b>87.9</b>
USA, Oklahoma : White	104	97.1	1.0	<b>0.8</b>	11973	97.9	1.3	<b>88.7</b>
USA, Oklahoma : Black	12	91.7	0.0	<b>1.4</b>	900	97.2	1.8	<b>88.5</b>
USA, Oklahoma : American Indian	3	100.0	0.0	<b>0.3</b>	950	98.4	0.7	<b>77.7</b>
USA, Oregon	136	100.0	0.0	<b>0.7</b>	16249	98.2	1.5	<b>91.8</b>
USA, Oregon : White	128	100.0	0.0	<b>0.7</b>	15257	98.2	1.5	<b>92.7</b>
*USA, Oregon : Black	5	100.0	0.0	<b>2.0</b>	214	99.1	0.9	<b>84.3</b>
*USA, Oregon : Asian and Pacific Islander	1	100.0	0.0	<b>0.2</b>	498	98.4	1.6	<b>66.4</b>
USA, Rhode Island	51	100.0	0.0	<b>1.1</b>	4662	98.9	0.8	<b>98.9</b>
USA, Rhode Island : White	48	100.0	0.0	<b>1.2</b>	4363	98.9	0.8	<b>101.5</b>
*USA, Rhode Island : Black	2	100.0	0.0	<b>1.1</b>	201	99.5	0.5	<b>75.6</b>
USA, South Carolina	192	97.4	2.6	<b>0.9</b>	20433	98.3	1.4	<b>93.7</b>
USA, South Carolina : White	136	97.8	2.2	<b>0.8</b>	15180	98.3	1.4	<b>94.2</b>
USA, South Carolina : Black	54	96.3	3.7	<b>1.3</b>	5038	98.1	1.4	<b>93.9</b>
USA, South Dakota	25	100.0	0.0	<b>0.6</b>	3240	98.6	0.6	<b>92.1</b>
USA, Tennessee	232	97.4	2.2	<b>0.9</b>	25481	98.6	0.9	<b>89.3</b>
USA, Tennessee : White	191	97.4	2.1	<b>0.8</b>	21477	98.6	0.9	<b>89.6</b>
USA, Tennessee : Black	39	100.0	0.0	<b>1.3</b>	3721	98.5	0.9	<b>90.9</b>
USA, Texas	858	95.7	3.5	<b>0.9</b>	81382	97.3	2.0	<b>82.3</b>
USA, Texas : White	712	95.6	3.5	<b>0.9</b>	68206	97.4	2.0	<b>83.1</b>
USA, Texas : Black	122	95.9	4.1	<b>1.3</b>	10049	96.9	2.2	<b>86.7</b>
USA, Texas : Asian and Pacific Islander	21	95.2	0.0	<b>0.5</b>	2650	97.8	1.5	<b>58.3</b>
USA, Utah	55	98.2	0.0	<b>0.6</b>	7156	98.9	0.3	<b>77.5</b>
USA, Vermont	25	100.0	0.0	<b>0.8</b>	2772	98.4	0.6	<b>94.5</b>
USA, Washington State	199	99.0	0.5	<b>0.7</b>	28473	98.9	0.6	<b>96.7</b>
*USA, Washington, Seattle	126	99.2	0.0	<b>0.6</b>	18918	99.1	0.2	<b>94.2</b>

\*Important. See note on population page.

## Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>America, North (contd)</b>								
USA, West Virginia	60	98.3	0.0	<b>0.6</b>	7436	98.5	0.5	<b>85.4</b>
USA, Wyoming	27	96.3	3.7	<b>0.9</b>	1879	99.1	0.4	<b>80.7</b>
<b>Asia</b>								
Bahrain : Bahrainis	13	100.0	0.0	<b>0.9</b>	944	98.9	0.5	<b>67.7</b>
Brunei Darussalam	2	100.0	0.0	<b>0.2</b>	481	96.7	1.0	<b>47.5</b>
*China, Anfu County	3	33.3	–	<b>0.2</b>	184	90.8	–	<b>17.7</b>
*China, Anguo City	10	90.0	0.0	<b>0.7</b>	583	96.1	0.5	<b>44.2</b>
*China, Anshan City	40	95.0	0.0	<b>0.5</b>	3176	94.6	0.1	<b>43.2</b>
*China, Aohan District, Chifeng City	1	100.0	–	<b>0.0</b>	254	97.6	–	<b>12.6</b>
*China, Arun District	0	–	–	–	289	63.7	0.7	<b>30.2</b>
*China, Baoding City	15	100.0	0.0	<b>0.4</b>	1701	90.2	1.8	<b>44.7</b>
*China, Beijing City	103	93.2	1.0	<b>0.2</b>	16341	94.5	0.4	<b>45.2</b>
*China, Binhai County	20	70.0	–	<b>0.4</b>	631	87.8	–	<b>15.4</b>
*China, Cangzhou City	18	100.0	0.0	<b>1.0</b>	685	92.6	0.4	<b>38.8</b>
China, Changfeng County	10	60.0	0.0	<b>0.6</b>	300	71.7	0.3	<b>20.0</b>
China, Changzhou City	33	87.9	0.0	<b>0.3</b>	3588	93.5	0.1	<b>36.9</b>
China, Ci Xian County	1	100.0	0.0	<b>0.1</b>	408	92.6	0.7	<b>21.2</b>
China, Cixi City	16	81.2	6.2	<b>0.3</b>	1379	85.2	1.0	<b>29.8</b>
*China, Dafeng District, Yancheng City	7	100.0	–	<b>0.3</b>	922	97.5	–	<b>29.6</b>
China, Dalian City	40	92.5	0.0	<b>0.4</b>	5272	96.2	0.3	<b>50.3</b>
*China, Dancheng County	4	75.0	–	<b>0.1</b>	1857	94.5	–	<b>49.4</b>
China, Dangtu County	2	50.0	50.0	<b>0.2</b>	258	79.5	0.4	<b>24.4</b>
*China, Danyang City	4	75.0	0.0	<b>0.1</b>	826	73.1	0.4	<b>23.3</b>
*China, Dawukou District, Shizuishan City	4	100.0	–	<b>0.4</b>	270	93.0	–	<b>26.0</b>
*China, Dehui City	7	100.0	0.0	<b>0.2</b>	820	88.9	0.4	<b>25.3</b>
*China, Donggang City	15	80.0	0.0	<b>0.6</b>	684	84.5	0.6	<b>25.6</b>
*China, Dongguan City	9	77.8	0.0	<b>0.2</b>	1450	91.2	0.1	<b>34.3</b>
China, Donghai County	8	87.5	0.0	<b>0.2</b>	868	90.2	1.0	<b>23.6</b>
*China, Dongtai City	11	90.9	–	<b>0.3</b>	935	95.8	–	<b>23.4</b>
China, Duanzhou District, Zhaoqing City	6	100.0	0.0	<b>0.4</b>	508	91.7	1.0	<b>42.5</b>
*China, Ewenkizu Zizhiqi	0	–	–	–	119	95.0	1.7	<b>34.9</b>
*China, Faku County	3	66.7	–	<b>0.1</b>	477	96.9	–	<b>25.6</b>
*China, Fangcheng County	12	83.3	–	<b>0.5</b>	692	73.0	–	<b>33.9</b>
*China, Feicheng County	15	80.0	0.0	<b>0.4</b>	1133	90.1	0.4	<b>29.1</b>
China, Feixi County	22	68.2	9.1	<b>0.6</b>	774	65.4	0.1	<b>21.4</b>
China, Fuqing City	6	83.3	0.0	<b>0.2</b>	578	83.9	4.3	<b>22.1</b>
*China, Ganyu District, Lianyungang City	17	47.1	11.8	<b>0.4</b>	1017	73.8	0.5	<b>27.8</b>
*China, Ganzhou District, Zhangye City	8	87.5	–	<b>0.8</b>	251	87.6	–	<b>26.0</b>
*China, Gaocheng City	4	100.0	0.0	<b>0.2</b>	517	92.1	0.4	<b>22.5</b>
China, Gaomi City	10	70.0	10.0	<b>0.3</b>	823	91.9	0.4	<b>29.5</b>
China, Gong'an County	20	90.0	–	<b>0.6</b>	832	99.6	–	<b>24.0</b>
*China, Guang'an District, Guang'an City	24	58.3	0.0	<b>1.3</b>	262	87.8	1.9	<b>14.7</b>
China, Guanghan City	7	42.9	0.0	<b>0.4</b>	285	80.4	0.4	<b>17.5</b>
China, Guangzhou City	90	85.6	1.1	<b>0.3</b>	12292	93.6	0.2	<b>39.1</b>
*China, Guanyun County	13	92.3	–	<b>0.4</b>	711	95.4	–	<b>22.4</b>
China, Guilin City	8	100.0	0.0	<b>0.4</b>	1197	87.1	0.2	<b>49.6</b>
*China, Hai'an City	11	72.7	–	<b>0.3</b>	1133	71.5	–	<b>25.8</b>
China, Hailar District, Hulun Buir City	0	–	–	–	441	90.7	0.7	<b>33.0</b>
China, Haimen City	11	100.0	–	<b>0.2</b>	1176	96.2	–	<b>25.8</b>
China, Haining City	10	80.0	–	<b>0.3</b>	901	86.7	–	<b>30.6</b>
China, Hangzhou City	74	87.8	2.7	<b>0.2</b>	9907	94.0	0.2	<b>34.2</b>
China, Hebi City	0	–	–	–	328	80.5	0.9	<b>25.4</b>
China, Hefei City	45	60.0	0.0	<b>0.5</b>	2505	72.7	0.9	<b>30.6</b>
China, Hengdong	4	100.0	0.0	<b>0.2</b>	272	97.1	2.9	<b>18.1</b>
*China, Hengfeng County	1	0.0	100.0	<b>0.1</b>	114	97.4	0.0	<b>18.8</b>
*China, Hefu County	0	–	–	–	586	87.7	0.2	<b>21.9</b>
China, Honghu City	8	100.0	–	<b>0.3</b>	678	99.4	–	<b>23.2</b>
China, Hongshan District, Chifeng City	3	33.3	–	<b>0.2</b>	398	72.6	–	<b>25.7</b>
*China, Hongta District, Yuxi City	9	77.8	0.0	<b>0.6</b>	316	81.3	2.2	<b>19.3</b>
*China, Huaiyin District, Huai'an City	7	71.4	0.0	<b>0.2</b>	648	95.1	0.2	<b>20.6</b>
*China, Yinzhou District, Ningbo City	1	0.0	–	<b>0.1</b>	337	95.5	–	<b>37.5</b>
*China, Jiange County	6	83.3	–	<b>0.3</b>	122	77.9	–	<b>6.9</b>
China, Jiangmen City	3	100.0	0.0	<b>0.1</b>	1023	95.9	0.1	<b>40.7</b>
*China, Jiangyin City	20	85.0	0.0	<b>0.3</b>	1333	92.6	0.1	<b>25.6</b>
*China, Jiashan County	4	75.0	–	<b>0.2</b>	632	96.8	–	<b>36.8</b>
China, Jiaxing City	5	100.0	0.0	<b>0.2</b>	802	93.3	0.1	<b>34.7</b>
China, Jiayu County	3	100.0	0.0	<b>0.4</b>	160	78.8	0.6	<b>20.7</b>
*China, Jinan City	30	50.0	0.0	<b>0.3</b>	3266	82.5	0.9	<b>35.8</b>
*China, Jingtai County	2	50.0	–	<b>0.3</b>	215	91.6	–	<b>27.8</b>
*China, Jingxian	0	–	–	–	131	96.2	–	<b>11.7</b>
*China, Jintan District, Changzhou City	5	60.0	0.0	<b>0.2</b>	587	81.3	0.5	<b>26.4</b>
*China, Jiulongpo District, Chongqing City	9	88.9	0.0	<b>0.3</b>	826	80.0	0.5	<b>27.8</b>

\*Important. See note on population page.

# Indices of data quality

## Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>Asia (contd)</b>								
*China, Jiyuan City	3	100.0	0.0	<b>0.2</b>	493	80.5	0.4	27.5
China, Kaihua County	2	100.0	–	<b>0.1</b>	297	84.8	–	23.7
China, Kunshan City	13	92.3	0.0	<b>0.4</b>	1114	93.5	0.2	35.8
China, Langzhong City	0	–	–	–	254	83.9	0.4	13.1
*China, Liangshan County	3	100.0	0.0	<b>0.1</b>	1127	87.8	1.2	40.3
*China, Lianshui County	12	75.0	0.0	<b>0.3</b>	610	81.5	0.7	16.1
China, Lianyungang City	13	92.3	0.0	<b>0.3</b>	1184	87.1	0.8	32.5
China, Linhe District, Bayannur City	9	77.8	0.0	<b>0.6</b>	427	96.5	0.5	28.4
China, Linqu County	9	100.0	0.0	<b>0.2</b>	730	97.0	0.1	22.2
*China, Linzhou City	14	100.0	0.0	<b>0.4</b>	814	97.1	0.2	22.2
China, Liuzhou City	12	83.3	–	<b>0.3</b>	1543	88.3	–	40.1
China, Liyang City	10	90.0	–	<b>0.3</b>	765	93.1	–	22.0
*China, Longquan City	1	100.0	0.0	<b>0.1</b>	235	91.5	0.4	25.8
China, Lucheng District, Wenzhou City	4	100.0	0.0	<b>0.2</b>	908	86.0	0.6	48.5
China, Luoding City	1	100.0	0.0	<b>0.0</b>	384	84.9	1.8	18.0
*China, Luohe City	21	76.2	4.8	<b>0.5</b>	1439	89.0	0.8	35.0
*China, Luoyang City	25	84.0	0.0	<b>0.5</b>	1450	86.3	0.5	33.6
*China, Luquan City	8	75.0	0.0	<b>0.7</b>	258	72.1	0.4	22.4
China, Ma'an County	8	100.0	–	<b>0.4</b>	702	95.9	–	31.5
*China, Macheng City	3	100.0	–	<b>0.1</b>	469	100.0	–	19.5
China, Meihekou City	4	50.0	0.0	<b>0.2</b>	423	86.1	0.5	17.4
*China, Mengjin County	5	80.0	0.0	<b>0.4</b>	337	89.3	0.6	29.9
China, Nangang District, Harbin City	13	84.6	0.0	<b>0.3</b>	2010	87.2	0.3	46.3
*China, Nanhai District, Foshan City	19	84.2	–	<b>0.7</b>	1193	79.6	–	40.9
*China, Nantong City	10	70.0	0.0	<b>0.2</b>	1390	80.8	1.2	27.9
*China, Nanxiong City	1	0.0	0.0	<b>0.1</b>	332	73.2	0.3	21.1
China, Neixiang County	6	100.0	–	<b>0.3</b>	604	98.5	–	28.6
*China, Qianxi County	5	100.0	0.0	<b>0.3</b>	264	88.6	0.4	19.8
China, Qidong County	15	100.0	–	<b>0.2</b>	1433	93.9	–	26.1
China, Qingyang District, Chengdu City	20	55.0	5.0	<b>0.5</b>	1079	77.9	2.4	29.4
China, Qingzhou City	3	100.0	–	<b>0.1</b>	924	87.7	–	31.1
*China, Rudong County	18	72.2	–	<b>0.3</b>	1170	93.4	–	22.5
*China, Rugao City	16	87.5	0.0	<b>0.3</b>	1506	86.1	0.1	24.3
*China, Rural areas of Shanghai City	119	94.1	0.0	<b>0.3</b>	13478	94.4	0.1	34.9
China, Ruyang County	2	100.0	–	<b>0.2</b>	285	94.0	–	23.9
*China, Shan County	14	64.3	0.0	<b>0.6</b>	589	71.0	0.5	23.7
China, Shanghai City	95	85.3	0.0	<b>0.2</b>	14273	92.5	0.1	46.5
China, Shangyu District, Shaoxing City	11	54.5	0.0	<b>0.3</b>	1061	88.0	0.9	33.4
*China, Shapingba District, Chongqing City	16	56.2	0.0	<b>0.7</b>	1009	77.6	0.1	29.4
China, She Xian County	1	100.0	–	<b>0.1</b>	236	92.4	–	17.2
China, Sheyang County	2	100.0	–	<b>0.1</b>	851	92.5	–	22.1
*China, Shijiazhuang City	29	89.7	0.0	<b>0.5</b>	1813	91.5	0.4	36.0
China, Shunde District, Foshan City	15	73.3	–	<b>0.5</b>	1481	82.8	–	37.9
*China, Song County	2	100.0	0.0	<b>0.1</b>	248	84.7	0.8	17.2
China, Suzhou City	62	74.2	0.0	<b>0.4</b>	4696	81.6	1.1	33.1
*China, Tengzhou City	12	91.7	0.0	<b>0.2</b>	1780	98.9	0.3	31.6
*China, Wangdu County	7	100.0	0.0	<b>1.0</b>	220	85.0	0.5	31.4
*China, Wanzai County	2	100.0	–	<b>0.2</b>	241	87.1	–	20.4
*China, Wu'an City	11	100.0	0.0	<b>0.4</b>	363	97.8	1.1	14.2
China, Wuhan City	48	97.9	0.0	<b>0.2</b>	7296	96.8	0.0	35.9
*China, Wuhu City	15	66.7	6.7	<b>0.3</b>	1059	86.8	0.6	22.7
China, Wuxi City	29	79.3	0.0	<b>0.3</b>	2760	92.9	0.1	25.6
China, Wuzhou City	8	87.5	0.0	<b>0.4</b>	622	89.2	0.3	33.7
China, Xiangfu District, Kaifeng City	18	94.4	–	<b>1.0</b>	692	95.7	–	33.6
China, Xianju County	5	100.0	0.0	<b>0.2</b>	558	83.9	0.2	29.7
*China, Xin'an County	3	100.0	–	<b>0.3</b>	230	86.1	–	22.2
*China, Xining City	7	71.4	0.0	<b>0.3</b>	652	85.6	0.3	25.6
*China, Xinji City	10	100.0	0.0	<b>0.3</b>	830	88.6	0.6	34.5
*China, Xinluo District, Longyan City	1	0.0	–	<b>0.1</b>	336	61.6	–	29.1
*China, Xinzhou District, Shangrao City	4	100.0	0.0	<b>0.3</b>	362	91.7	0.8	26.0
China, Xiping County	6	100.0	0.0	<b>0.2</b>	819	99.1	0.2	29.2
*China, Xishan District, Kunming City	1	100.0	0.0	<b>0.1</b>	296	84.1	0.3	20.7
*China, Xuyi County	4	100.0	–	<b>0.2</b>	405	87.7	–	17.3
*China, Ya'an City	14	92.9	0.0	<b>0.3</b>	951	92.8	0.4	18.3
*China, Yakeshi City	4	100.0	0.0	<b>0.2</b>	426	93.9	1.9	27.5
China, Yancheng	16	75.0	6.2	<b>0.3</b>	1368	91.2	0.4	25.7
*China, Yangquan City	6	100.0	0.0	<b>0.2</b>	524	93.3	1.7	21.9
*China, Yangzhong City	6	66.7	0.0	<b>0.4</b>	313	75.1	0.3	24.1
*China, Yanji City	4	100.0	0.0	<b>0.2</b>	520	84.8	2.7	22.2
*China, Yanshi City	8	87.5	0.0	<b>0.4</b>	633	95.7	0.5	28.9
China, Yanting County	6	83.3	16.7	<b>0.3</b>	230	92.6	0.4	12.5
*China, Yi'an District, Tongling City	6	100.0	0.0	<b>0.7</b>	125	84.8	0.8	13.9

\*Important. See note on population page.

# Indices of data quality

## Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yingdong District, Fuyang City	11	45.5	0.0	<b>0.6</b>	444	83.3	0.2	<b>21.2</b>
*China, Yiyuan County	3	100.0	0.0	<b>0.1</b>	455	91.2	0.2	<b>25.0</b>
China, Yong'an City	0	–	–	–	268	93.3	–	<b>21.7</b>
*China, Yongding District, Longyan City	0	–	–	–	246	84.1	0.4	<b>14.9</b>
China, Yongkang City	6	83.3	0.0	<b>0.3</b>	656	92.2	1.8	<b>29.6</b>
*China, Yucheng County	2	100.0	0.0	<b>0.1</b>	645	82.6	0.5	<b>33.1</b>
China, Yueyanglou District, Yueyang City	6	100.0	0.0	<b>0.5</b>	303	96.7	3.3	<b>26.6</b>
China, Yunmeng County	5	100.0	–	<b>0.3</b>	470	86.0	–	<b>26.9</b>
*China, Yuyang District, Shiyan City	2	0.0	0.0	<b>0.1</b>	197	79.2	0.5	<b>19.0</b>
China, Chongqing Yuzhong District	11	54.5	0.0	<b>0.5</b>	861	76.5	0.3	<b>37.8</b>
*China, Zanhuang County	5	60.0	–	<b>0.5</b>	152	80.9	–	<b>18.8</b>
*China, Zhangjiagang City	13	84.6	–	<b>0.3</b>	1217	84.7	–	<b>29.9</b>
*China, Zhaoyuan City	3	100.0	0.0	<b>0.1</b>	799	82.6	0.1	<b>32.9</b>
*China, Zhengding County	3	100.0	0.0	<b>0.3</b>	314	88.9	1.3	<b>22.7</b>
*China, Zhongshan City	9	100.0	–	<b>0.2</b>	1737	98.9	–	<b>30.8</b>
China, Zhongxiang City	6	83.3	–	<b>0.2</b>	902	96.5	–	<b>24.5</b>
*China, Zhuanghe City	10	70.0	0.0	<b>0.2</b>	1129	92.7	0.1	<b>29.2</b>
*China, Zhuhai City	6	66.7	0.0	<b>0.2</b>	1420	82.0	1.2	<b>35.7</b>
India, Ahmedabad, Urban	94	96.8	0.0	<b>0.8</b>	2966	95.3	0.2	<b>24.9</b>
India, Aurangabad	18	94.4	5.6	<b>0.6</b>	700	98.0	1.6	<b>25.1</b>
India, Bangalore	126	92.1	4.8	<b>1.1</b>	5186	96.2	2.5	<b>45.1</b>
India, Barshi, Paranda, and Bhum	4	100.0	0.0	<b>0.2</b>	170	91.8	0.6	<b>12.9</b>
*India, Bhopal	36	100.0	–	<b>1.3</b>	900	99.6	–	<b>34.6</b>
India, Chandigarh	11	100.0	0.0	<b>0.5</b>	713	99.0	0.4	<b>32.2</b>
*India, Chennai	76	77.6	5.3	<b>0.6</b>	5819	89.8	2.3	<b>44.1</b>
India, Dibrugarh	8	100.0	0.0	<b>0.2</b>	484	91.1	7.4	<b>15.3</b>
*India, Dindigul, Ambilikkai	16	93.8	0.0	<b>0.3</b>	1135	86.6	1.2	<b>17.2</b>
India, Kamrup Urban District	18	88.9	11.1	<b>0.7</b>	705	92.5	1.8	<b>27.9</b>
India, Kollam	16	100.0	0.0	<b>0.2</b>	2359	95.5	0.0	<b>31.3</b>
*India, Manipur	9	100.0	0.0	<b>0.2</b>	572	97.9	0.7	<b>10.1</b>
India, Meghalaya	10	90.0	10.0	<b>0.4</b>	239	91.2	5.9	<b>7.2</b>
India, Mizoram	4	100.0	0.0	<b>0.2</b>	434	98.8	0.2	<b>22.8</b>
India, Mumbai	265	83.8	10.6	<b>0.8</b>	10588	91.6	5.6	<b>34.2</b>
*India, New Delhi	305	85.6	6.2	<b>1.4</b>	8048	92.0	1.8	<b>37.1</b>
India, Poona	137	92.7	0.0	<b>1.1</b>	3874	92.8	2.7	<b>31.7</b>
*India, Sangrur district	9	88.9	0.0	<b>0.3</b>	476	93.5	0.8	<b>19.1</b>
India, SAS Nagar	8	100.0	–	<b>0.3</b>	695	99.0	–	<b>30.5</b>
*India, Tamil Nadu	730	86.7	0.7	<b>0.4</b>	46578	89.9	0.5	<b>21.5</b>
*India, Tripura	21	100.0	0.0	<b>0.3</b>	596	98.7	0.2	<b>8.2</b>
India, Trivandrum	84	92.9	0.0	<b>1.1</b>	3412	96.5	0.0	<b>36.8</b>
India, Wardha	15	93.3	6.7	<b>0.4</b>	785	96.9	2.2	<b>21.2</b>
India, West Arunachal	3	100.0	–	<b>0.3</b>	106	100.0	–	<b>9.1</b>
*Iran (Islamic Republic of), Ardabil Province	5	100.0	0.0	<b>0.3</b>	425	90.8	2.4	<b>21.2</b>
*Iran (Islamic Republic of), Golestan Province	34	76.5	0.0	<b>1.3</b>	1082	86.7	1.9	<b>38.0</b>
Israel	321	96.3	3.1	<b>1.2</b>	23152	98.0	1.3	<b>88.9</b>
*Israel : Jewish	286	96.5	3.1	<b>1.3</b>	19802	98.0	1.3	<b>93.6</b>
*Israel : Arabs	21	100.0	0.0	<b>0.7</b>	2143	98.9	0.6	<b>62.9</b>
Japan	1583	93.9	3.8	<b>0.3</b>	237540	93.6	3.7	<b>66.8</b>
Japan, Aichi Prefecture	90	92.2	4.4	<b>0.3</b>	12033	96.4	2.0	<b>61.6</b>
*Japan, Akita Prefecture	26	92.3	0.0	<b>0.6</b>	2083	98.0	0.1	<b>67.8</b>
Japan, Aomori	36	94.4	2.8	<b>0.4</b>	4995	95.6	1.2	<b>77.9</b>
Japan, Gunma Prefecture	22	95.5	4.5	<b>0.3</b>	3604	96.0	1.4	<b>65.3</b>
Japan, Hiroshima Prefecture	67	98.5	0.0	<b>0.4</b>	7869	97.4	0.7	<b>72.3</b>
Japan, Miyagi Prefecture	55	94.5	1.8	<b>0.3</b>	7962	94.3	1.6	<b>74.6</b>
Japan, Osaka Prefecture	123	99.2	0.8	<b>0.4</b>	16603	96.1	2.5	<b>66.8</b>
Kuwait	30	100.0	0.0	<b>0.4</b>	2976	98.7	0.9	<b>53.0</b>
*Kuwait : Kuwaitis	15	100.0	0.0	<b>0.8</b>	1568	98.3	1.0	<b>64.0</b>
*Kuwait : Non-Kuwaitis	15	100.0	0.0	<b>0.4</b>	1408	99.0	0.9	<b>45.3</b>
*Philippines, Manila	97	86.6	4.1	<b>0.9</b>	8133	86.6	3.2	<b>56.1</b>
*Qatar : Qatari	4	100.0	0.0	<b>0.8</b>	305	97.4	1.0	<b>61.2</b>
*Republic of Korea, Busan	29	100.0	0.0	<b>0.2</b>	7174	98.4	0.2	<b>50.5</b>
*Republic of Korea, Daegu	21	95.2	4.8	<b>0.2</b>	4989	99.4	0.3	<b>50.8</b>
*Republic of Korea, Daejeon	11	100.0	0.0	<b>0.2</b>	2901	99.5	0.3	<b>51.2</b>
*Republic of Korea, Gwangju	13	100.0	0.0	<b>0.3</b>	2504	98.5	0.2	<b>46.7</b>
Republic of Korea, Incheon	29	100.0	0.0	<b>0.3</b>	5818	99.6	0.1	<b>51.9</b>
Republic of Korea, Jeju	5	100.0	0.0	<b>0.2</b>	942	99.0	0.3	<b>42.0</b>
Republic of Korea, Seoul	91	100.0	0.0	<b>0.2</b>	22250	99.5	0.2	<b>57.5</b>
Republic of Korea, Ulsan	5	100.0	0.0	<b>0.1</b>	2166	99.2	0.3	<b>50.1</b>
Republic of Korea	433	99.3	0.5	<b>0.2</b>	99706	99.3	0.2	<b>51.2</b>
Singapore	38	100.0	0.0	<b>0.3</b>	10741	99.3	0.1	<b>69.3</b>
Singapore : Chinese	29	100.0	0.0	<b>0.3</b>	8604	99.3	0.1	<b>70.2</b>
Singapore : Indian	6	100.0	0.0	<b>0.5</b>	716	99.6	0.1	<b>65.6</b>

\*Important. See note on population page.

# Indices of data quality

## Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>Asia (contd)</b>								
Singapore : Malay	2	100.0	0.0	<b>0.1</b>	1125	98.9	0.1	<b>64.8</b>
Thailand, Bangkok	73	91.8	1.4	<b>0.4</b>	8219	87.3	0.6	<b>36.3</b>
*Thailand, Chiang Mai	15	100.0	0.0	<b>0.3</b>	2237	98.0	0.5	<b>35.6</b>
*Thailand, Khon Kaen	19	78.9	0.0	<b>0.3</b>	1664	92.5	0.6	<b>25.8</b>
Thailand, Lampang	11	81.8	0.0	<b>0.4</b>	1004	94.3	0.5	<b>31.6</b>
Thailand, Lopburi Province	22	86.4	0.0	<b>1.0</b>	1214	93.1	0.5	<b>47.0</b>
*Thailand, Songkhla	8	75.0	0.0	<b>0.2</b>	1465	96.3	0.8	<b>31.3</b>
Türkiye, Antalya	24	100.0	0.0	<b>0.4</b>	2840	99.5	0.1	<b>42.1</b>
Türkiye, Bursa	49	98.0	2.0	<b>0.6</b>	3587	98.0	0.7	<b>40.7</b>
*Türkiye, Edirne	12	91.7	0.0	<b>0.7</b>	631	92.9	0.3	<b>42.6</b>
*Türkiye, Erzurum	12	100.0	0.0	<b>0.7</b>	575	91.7	1.7	<b>30.3</b>
Türkiye, Eskişehir	14	100.0	0.0	<b>0.5</b>	1303	97.6	0.1	<b>46.3</b>
Türkiye, Gaziantep	12	100.0	0.0	<b>0.3</b>	1352	96.4	0.3	<b>33.3</b>
*Türkiye, Izmir	75	98.7	0.0	<b>0.6</b>	7582	97.5	0.5	<b>53.2</b>
Türkiye, Malatya	6	100.0	0.0	<b>0.3</b>	776	96.6	2.2	<b>34.8</b>
Türkiye, Samsun	17	100.0	0.0	<b>0.4</b>	1724	99.1	0.6	<b>40.7</b>
Türkiye, Trabzon	15	86.7	0.0	<b>0.6</b>	957	96.0	0.3	<b>38.3</b>
<b>Europe</b>								
Austria	356	90.7	2.2	<b>0.9</b>	27606	92.0	2.6	<b>67.7</b>
Austria, Carinthia	29	100.0	0.0	<b>1.1</b>	2206	98.4	0.5	<b>79.1</b>
Austria, Tyrol	17	100.0	0.0	<b>0.5</b>	2505	99.1	0.2	<b>76.0</b>
Austria, Vorarlberg	11	90.9	0.0	<b>0.6</b>	1208	98.8	0.9	<b>71.8</b>
Belarus	147	99.3	0.0	<b>0.5</b>	21263	99.3	0.0	<b>49.0</b>
*Belgium	479	99.8	–	<b>0.9</b>	53933	99.8	–	<b>107.9</b>
Croatia	166	88.6	3.0	<b>0.8</b>	13913	90.5	3.7	<b>67.7</b>
Cyprus	23	100.0	0.0	<b>0.7</b>	2967	97.4	2.5	<b>88.2</b>
*Czech Republic	343	98.0	0.6	<b>0.7</b>	35238	97.8	0.3	<b>69.4</b>
Denmark	190	97.4	0.0	<b>0.7</b>	24251	99.4	0.2	<b>94.3</b>
Estonia	33	100.0	0.0	<b>0.6</b>	3773	96.8	0.9	<b>56.9</b>
Finland	154	100.0	0.0	<b>0.6</b>	24286	99.3	0.3	<b>91.0</b>
*France, Bas-Rhin	25	100.0	–	<b>0.7</b>	3761	99.5	–	<b>98.8</b>
*France, Calvados	31	100.0	–	<b>0.8</b>	3153	99.0	–	<b>101.6</b>
*France, Doubs	20	100.0	–	<b>0.8</b>	2142	99.3	–	<b>92.7</b>
*France, Gironde	40	100.0	–	<b>0.6</b>	6788	99.4	–	<b>100.2</b>
*France, Haut-Rhin	35	100.0	–	<b>0.9</b>	3204	99.3	–	<b>93.5</b>
*France, Hérault	54	100.0	–	<b>0.9</b>	5115	99.4	–	<b>100.2</b>
*France, Isère	42	100.0	–	<b>0.7</b>	5092	99.5	–	<b>96.1</b>
*France, Lille-Métropole	29	100.0	–	<b>1.0</b>	3374	99.4	–	<b>111.2</b>
*France, Limousin	14	100.0	–	<b>0.6</b>	1760	99.6	–	<b>98.7</b>
*France, Loire-Atlantique	65	98.5	–	<b>1.1</b>	5878	99.4	–	<b>101.9</b>
*France, Manche	20	100.0	–	<b>0.6</b>	2330	99.0	–	<b>97.5</b>
*France, Poitou-Charentes	78	100.0	–	<b>0.8</b>	8480	99.5	–	<b>97.0</b>
*France, Somme	22	100.0	–	<b>0.8</b>	2625	99.7	–	<b>104.1</b>
*France, Tarn	20	95.0	–	<b>0.8</b>	1756	98.8	–	<b>92.0</b>
*France, Territoire de Belfort	6	100.0	–	<b>1.1</b>	460	99.3	–	<b>90.3</b>
*France, Vendée	21	100.0	–	<b>0.5</b>	3091	99.4	–	<b>97.2</b>
Germany, Baden-Württemberg	289	81.3	5.2	<b>0.8</b>	30147	85.6	4.2	<b>93.5</b>
Germany, Bavaria	560	95.2	4.1	<b>0.8</b>	51236	94.1	4.7	<b>80.8</b>
Germany, Bremen	25	92.0	4.0	<b>0.6</b>	3079	95.0	4.3	<b>91.2</b>
Germany, Hamburg	70	90.0	1.4	<b>0.7</b>	7870	93.1	1.6	<b>92.8</b>
Germany, Lower Saxony	342	92.1	5.6	<b>0.7</b>	36955	93.4	4.6	<b>89.5</b>
Germany, North Rhine-Westphalia	731	86.9	4.8	<b>0.7</b>	82665	91.1	4.4	<b>91.5</b>
Germany, Rhineland-Palatinate	147	92.5	6.1	<b>0.6</b>	18370	91.2	5.0	<b>88.4</b>
Germany, Saarland	54	75.9	3.7	<b>0.9</b>	4638	91.7	3.2	<b>85.4</b>
Germany, Schleswig-Holstein	113	94.7	0.9	<b>0.6</b>	14383	91.0	1.7	<b>94.9</b>
Iceland	20	100.0	–	<b>1.4</b>	1055	99.5	–	<b>83.8</b>
Ireland	139	98.6	0.0	<b>0.8</b>	15622	99.1	0.2	<b>90.4</b>
*Italy, Aosta Valley	5	100.0	0.0	<b>0.8</b>	509	91.7	0.6	<b>92.7</b>
*Italy, Avellino	14	100.0	0.0	<b>1.1</b>	784	93.9	0.9	<b>65.6</b>
Italy, Basilicata	28	89.3	0.0	<b>0.9</b>	1923	91.2	0.2	<b>73.2</b>
*Italy, Benevento	7	100.0	0.0	<b>0.5</b>	742	97.6	0.1	<b>71.0</b>
Italy, Bergamo	48	100.0	0.0	<b>0.7</b>	4665	98.5	0.5	<b>88.3</b>
*Italy, Brescia	49	93.9	0.0	<b>0.8</b>	5111	95.7	1.0	<b>90.2</b>
Italy, Brianza (Lecco + Monza e Brianza)	38	100.0	0.0	<b>1.0</b>	3315	97.6	0.6	<b>93.9</b>
Italy, Calabria	28	92.9	0.0	<b>1.1</b>	1833	91.0	0.9	<b>73.1</b>
*Italy, Caserta	20	100.0	0.0	<b>0.6</b>	2477	98.0	0.4	<b>81.7</b>
*Italy, Catania, Messina and Enna	63	98.4	1.6	<b>0.8</b>	7094	97.4	1.2	<b>78.5</b>
Italy, Emilia-Romagna	142	99.3	0.0	<b>0.6</b>	17569	97.9	0.2	<b>94.8</b>
Italy, Friuli-Venezia Giulia	67	98.5	0.0	<b>0.8</b>	6535	98.5	0.1	<b>98.0</b>
Italy, Genova	39	97.4	0.0	<b>1.0</b>	3637	96.9	0.6	<b>90.2</b>
*Italy, Lombardy, South, Pavia	25	100.0	0.0	<b>0.8</b>	2692	97.5	0.3	<b>93.3</b>
Italy, Mantova and Cremona	35	100.0	0.0	<b>0.9</b>	3113	95.6	0.1	<b>96.7</b>

\*Important. See note on population page.

# Indices of data quality

## Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	59	100.0	0.0	<b>0.8</b>	5452	97.7	0.5	<b>85.2</b>
Italy, Milan	186	92.5	1.1	<b>1.0</b>	18054	96.1	0.5	<b>100.6</b>
Italy, Molise	5	60.0	–	<b>0.5</b>	653	81.3	–	<b>73.3</b>
*Italy, Naples Centre	17	94.1	0.0	<b>0.6</b>	2153	90.3	1.9	<b>77.1</b>
*Italy, Naples North	34	97.1	0.0	<b>1.1</b>	2431	96.6	1.2	<b>74.1</b>
*Italy, Naples South	33	97.0	0.0	<b>0.7</b>	3647	97.6	0.6	<b>79.3</b>
*Italy, Nuoro	6	83.3	0.0	<b>0.8</b>	513	97.1	0.2	<b>84.4</b>
*Italy, Palermo	44	90.9	2.3	<b>0.7</b>	4474	94.2	1.5	<b>77.6</b>
Italy, Puglia	217	97.7	0.9	<b>1.1</b>	15387	94.1	0.7	<b>80.6</b>
*Italy, Ragusa and Caltanissetta	19	89.5	0.0	<b>0.7</b>	1997	95.5	0.8	<b>74.8</b>
*Italy, Salerno	28	89.3	7.1	<b>0.6</b>	2863	95.2	0.7	<b>71.1</b>
Italy, Sassari	10	90.0	0.0	<b>0.9</b>	807	95.7	0.4	<b>84.1</b>
*Italy, Sondrio	9	100.0	0.0	<b>0.9</b>	950	93.6	1.5	<b>91.2</b>
Italy, South Tyrol	21	100.0	0.0	<b>0.8</b>	1765	99.2	0.2	<b>72.7</b>
*Italy, Syracuse	16	87.5	0.0	<b>0.7</b>	1393	97.4	1.1	<b>75.2</b>
Italy, Trento	21	95.2	0.0	<b>0.7</b>	2427	97.1	0.3	<b>92.7</b>
Italy, Turin	174	99.4	0.6	<b>1.3</b>	10382	98.4	1.1	<b>85.4</b>
*Italy, Tuscany	127	96.9	0.0	<b>1.1</b>	10344	94.9	0.6	<b>95.7</b>
Italy, Umbria	24	95.8	0.0	<b>0.6</b>	3335	96.3	0.2	<b>89.7</b>
Italy, Varese	13	100.0	0.0	<b>0.4</b>	2105	98.9	0.3	<b>78.3</b>
Italy, Veneto	223	99.1	0.9	<b>0.8</b>	23820	98.5	0.4	<b>96.7</b>
Latvia	41	90.2	2.4	<b>0.5</b>	5801	91.5	2.1	<b>58.0</b>
*Liechtenstein	0	–	–	–	151	98.7	–	<b>87.8</b>
*Lithuania	59	89.8	10.2	<b>0.5</b>	7889	91.2	6.4	<b>55.2</b>
Malta	20	90.0	5.0	<b>0.9</b>	1652	96.6	1.5	<b>78.7</b>
*The Netherlands	579	99.8	–	<b>0.7</b>	73331	99.9	–	<b>99.1</b>
Norway	147	98.6	1.4	<b>0.6</b>	17740	99.2	0.4	<b>84.7</b>
Poland, Kielce	20	100.0	0.0	<b>0.3</b>	2725	98.7	0.0	<b>47.8</b>
*Portugal, Azores	3	100.0	0.0	<b>0.4</b>	519	98.1	1.2	<b>65.9</b>
Russian Federation, Arkhangelsk	18	100.0	0.0	<b>0.5</b>	2470	96.7	1.6	<b>45.0</b>
Russian Federation, Kaliningrad	16	87.5	0.0	<b>0.5</b>	2509	96.4	0.5	<b>56.6</b>
Russian Federation, Karelia	12	100.0	0.0	<b>0.6</b>	1694	97.8	0.4	<b>55.2</b>
*Russian Federation, Komi Republic	16	100.0	0.0	<b>0.7</b>	2079	96.2	1.3	<b>56.6</b>
Russian Federation, Murmansk	19	100.0	0.0	<b>0.9</b>	1955	98.0	1.1	<b>58.2</b>
*Russian Federation, Orenburg	65	96.9	0.0	<b>1.0</b>	5158	98.2	0.4	<b>57.5</b>
Russian Federation, Pskov	10	100.0	0.0	<b>0.4</b>	1614	97.6	1.1	<b>48.9</b>
*Russian Federation, Samara	64	98.4	1.6	<b>0.6</b>	8683	99.3	0.7	<b>55.8</b>
Russian Federation, Vologda Region	18	88.9	5.6	<b>0.5</b>	2473	98.2	0.6	<b>45.1</b>
Slovenia	59	98.3	0.0	<b>0.6</b>	6755	99.3	0.3	<b>70.2</b>
Spain, Asturias	20	100.0	0.0	<b>0.6</b>	2202	97.7	0.6	<b>65.7</b>
Spain, Basque Country	67	100.0	0.0	<b>0.7</b>	6387	98.8	0.2	<b>77.2</b>
Spain, Canary Islands	33	100.0	0.0	<b>0.6</b>	3935	99.4	0.2	<b>65.7</b>
Spain, Castellón	24	100.0	–	<b>0.9</b>	1796	99.6	–	<b>71.6</b>
Spain, Girona	29	100.0	0.0	<b>0.7</b>	2304	98.6	0.5	<b>72.1</b>
Spain, Granada	27	100.0	0.0	<b>0.7</b>	2643	98.9	0.1	<b>68.9</b>
Spain, La Rioja	17	100.0	0.0	<b>1.1</b>	1052	99.3	0.1	<b>73.7</b>
Spain, Murcia	51	100.0	0.0	<b>0.8</b>	4113	98.9	0.4	<b>71.6</b>
Spain, Navarra	18	100.0	0.0	<b>0.7</b>	1542	98.6	0.3	<b>71.0</b>
Spain, Salamanca	14	100.0	0.0	<b>0.7</b>	1241	98.3	0.4	<b>71.7</b>
Spain, Tarragona	19	100.0	0.0	<b>0.5</b>	2504	98.6	0.5	<b>73.5</b>
*Sweden	244	100.0	–	<b>0.5</b>	37085	100.0	–	<b>84.7</b>
Switzerland, Aargau	15	93.3	0.0	<b>0.4</b>	2308	97.3	2.3	<b>76.5</b>
Switzerland, Basel	13	100.0	0.0	<b>0.4</b>	2064	97.4	2.2	<b>86.0</b>
Switzerland, Berne Solothurn	18	100.0	0.0	<b>0.4</b>	3353	97.8	1.4	<b>81.8</b>
Switzerland, East	15	100.0	0.0	<b>0.4</b>	2751	98.8	0.4	<b>73.8</b>
*Switzerland, Fribourg	9	100.0	0.0	<b>0.7</b>	1123	99.1	0.3	<b>89.8</b>
Switzerland, Geneva	14	100.0	0.0	<b>0.6</b>	1905	98.7	0.4	<b>88.5</b>
*Switzerland, Graubünden Glarus	6	100.0	0.0	<b>0.5</b>	783	98.2	0.4	<b>69.4</b>
*Switzerland, Lucerne	22	100.0	0.0	<b>1.0</b>	1798	97.7	1.7	<b>79.4</b>
*Switzerland, Neuchâtel and Jura	14	100.0	0.0	<b>1.3</b>	1039	98.7	0.5	<b>88.8</b>
Switzerland, Ticino	19	100.0	0.0	<b>1.0</b>	1644	98.8	0.3	<b>90.1</b>
Switzerland, Valais	15	100.0	0.0	<b>0.9</b>	1302	99.2	0.1	<b>86.9</b>
Switzerland, Vaud	26	92.3	7.7	<b>0.7</b>	3075	98.0	1.1	<b>91.9</b>
Switzerland, Zurich and Zug	43	100.0	0.0	<b>0.6</b>	5551	98.8	0.3	<b>78.6</b>
Ukraine	561	92.2	0.0	<b>0.4</b>	71772	93.1	0.1	<b>43.8</b>
UK, England	1573	98.6	0.3	<b>0.6</b>	221668	98.2	0.4	<b>92.4</b>
UK, Northern Ireland	52	96.2	0.0	<b>0.6</b>	6519	99.1	0.2	<b>84.6</b>
UK, Scotland	140	100.0	0.0	<b>0.5</b>	21558	98.3	0.1	<b>86.2</b>
UK, Wales	85	98.8	0.0	<b>0.5</b>	13565	97.9	0.5	<b>91.8</b>
<b>Oceania</b>								
*Australia, NSW/ACT	225	98.2	0.4	<b>0.6</b>	29503	98.9	0.5	<b>93.2</b>
*Australia, Northern Territory	8	100.0	–	<b>1.1</b>	524	99.2	–	<b>80.0</b>

\*Important. See note on population page.



## Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	ASR(W)	Cases	MV(%)	DCO(%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory : Non-Indigenous	8	100.0	–	<b>1.3</b>	431	99.8	–	<b>86.0</b>
*Australia, Northern Territory : Indigenous	0	–	–	–	89	96.6	–	<b>60.0</b>
*Australia, Queensland	161	97.5	0.6	<b>0.8</b>	18116	98.3	0.6	<b>97.8</b>
Australia, South Australia	54	100.0	0.0	<b>0.7</b>	6808	98.9	0.4	<b>93.6</b>
Australia, Tasmania	22	100.0	0.0	<b>0.8</b>	2150	98.6	0.4	<b>93.1</b>
*Australia, Victoria	193	98.4	0.0	<b>0.8</b>	21384	98.7	0.7	<b>90.7</b>
*Australia, Western Australia	78	98.7	0.0	<b>0.8</b>	8667	98.9	0.3	<b>92.5</b>
*New Caledonia	9	100.0	–	<b>1.1</b>	679	99.6	–	<b>84.1</b>
New Zealand	122	97.5	0.8	<b>0.6</b>	16232	98.5	0.8	<b>89.5</b>
*New Zealand : Maori	8	100.0	0.0	<b>0.6</b>	2158	98.8	0.6	<b>117.3</b>
*New Zealand : Pacific peoples	7	100.0	0.0	<b>1.1</b>	848	98.3	0.1	<b>116.1</b>
*New Zealand : Other	102	97.1	1.0	<b>0.7</b>	12260	98.4	1.0	<b>88.4</b>
USA, Hawaii	40	95.0	0.0	<b>0.6</b>	5678	99.3	0.2	<b>97.0</b>
USA, Hawaii : White	13	100.0	0.0	<b>0.5</b>	1456	99.5	0.1	<b>95.4</b>
*USA, Hawaii : Japanese	4	100.0	0.0	<b>0.3</b>	1473	99.1	0.3	<b>118.7</b>
*USA, Hawaii : Chinese	1	100.0	–	<b>0.7</b>	307	99.0	–	<b>76.5</b>
*USA, Hawaii : Hawaiian	10	90.0	0.0	<b>1.1</b>	1041	99.3	0.2	<b>112.0</b>
*USA, Hawaii : Filipino	7	100.0	0.0	<b>0.8</b>	902	99.3	0.2	<b>85.9</b>

\*Important. See note on population page.