

Indices of data quality

Breast (C50)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Africa								
*Algeria, Sétif	19	100.0			733	99.6		
Egypt, Gharbiah	58	87.9	12.1	0.0	3675	96.9	2.4	21.3
*Libya, Benghazi	6	83.3	16.7	0.0	364	93.7	2.7	22.5
*Malawi, Blantyre	9	44.4			165	53.3		
*South Africa, PROMEC	11	54.5			175	81.7		
*Tunisia, North	45	97.8			2260	98.1		
*Uganda, Kyadondo County	24	50.0	0.0		498	53.0	0.4	
*Zimbabwe, Harare: African	13	69.2	15.4		364	75.0	8.0	
America, Central and South								
Argentina, Bahía Blanca	14	85.7	14.3	0.0	791	94.6	5.1	35.0
Argentina, Córdoba	46	76.1	23.9	0.0	2661	89.4	10.3	32.3
Argentina, Mendoza	40	92.5	7.5	0.0	3721	94.0	5.3	32.3
*Argentina, Tierra del Fuego	0	0.0	0.0	–	134	91.8	5.2	30.6
Brazil, Aracaju	2	100.0	0.0	0.0	532	96.6	1.9	26.9
Brazil, Belo Horizonte	9	88.9	0.0	0.0	2544	92.5	6.7	22.5
Brazil, Cuiabá	7	100.0	0.0	0.0	590	93.9	4.1	21.9
Brazil, Fortaleza	12	91.7	8.3	0.0	2207	96.3	3.1	27.1
Brazil, Goiânia	14	85.7	14.3	0.0	1961	97.7	0.9	18.5
*Brazil, São Paulo	396	87.4	1.0	0.0	23362	86.9	3.8	23.8
Chile, Region of Antofagasta	2	100.0	0.0	0.0	470	91.5	5.3	21.9
Chile, Bío Bío Province	5	100.0	0.0	0.0	332	94.6	3.0	34.9
Chile, Valdivia	2	100.0	0.0	0.0	377	95.5	1.6	23.3
Colombia, Bucaramanga	7	100.0	0.0	0.0	1129	92.8	1.6	28.2
Colombia, Cali	18	88.9	0.0	0.0	2742	96.1	0.7	29.2
Colombia, Manizales	5	100.0	0.0	0.0	379	95.8	1.3	27.4
Colombia, Pasto	2	100.0	0.0	0.0	255	96.9	0.8	28.6
Costa Rica	36	80.6	8.3	0.0	3845	94.8	2.0	29.7
Cuba, Villa Clara	13	100.0	0.0	0.0	780	94.2	2.1	37.9
Ecuador, Cuenca	1	100.0	0.0	0.0	267	94.0	0.4	27.0
Ecuador, Quito	16	87.5	0.0	0.0	1309	94.3	3.1	25.9
*France, Martinique	10	100.0		0.0	851	99.5		26.9
*Jamaica, Kingston and St Andrew	6	100.0			732	97.3		
USA, Puerto Rico	83	92.8	4.8	0.0	8061	97.9	1.5	24.1
Uruguay	50	76.0	22.0	0.0	5055	90.2	8.2	38.4
America, North								
Canada	806	91.9	1.0	0.0	100437	96.0	0.8	25.0
Canada, Alberta	66	98.5	0.0	0.0	8854	99.1	0.1	22.1
Canada, British Columbia	87	97.7	0.0	0.0	12783	98.5	0.6	23.2
Canada, Manitoba	23	100.0	0.0	0.0	3688	98.0	0.6	28.9
Canada, New Brunswick	17	100.0	0.0	0.0	2460	98.7	0.0	23.6
Canada, Newfoundland and Labrador	8	100.0	0.0	0.0	1488	99.1	0.1	28.8
*Canada, Northwest Territories	0	0.0	0.0	–	87	100.0	0.0	23.0
Canada, Nova Scotia	37	100.0	0.0	0.0	3226	97.9	0.6	26.4
Canada, Ontario	353	90.7	0.8	0.0	38469	95.9	0.8	25.0
Canada, Prince Edward Island	4	100.0	0.0	0.0	449	99.6	0.0	26.7
*Canada, Quebec	189	84.7	2.6	0.0	25786	92.5	1.5	25.2
Canada, Saskatchewan	20	100.0	0.0	0.0	3069	98.0	0.6	26.3
*Canada, Yukon	2	100.0	0.0	0.0	78	98.7	0.0	16.7
USA, NPCR (42 states)	7939	97.9	0.7	0.0	861058	98.0	0.8	21.1
USA, NPCR (42 states): American Indian	19	89.5	5.3	0.0	3753	97.8	0.7	19.7
USA, NPCR (42 states): Asian and Pacific Islander	115	96.5	0.9	0.0	19768	99.1	0.3	16.3
USA, NPCR (42 states): Black	946	98.1	0.5	0.0	91046	97.7	0.9	28.2
USA, NPCR (42 states): White	6711	97.9	0.7	0.0	734383	98.0	0.8	20.7
USA, SEER (9 registries)	725	98.9	0.4	0.0	92751	98.8	0.5	19.8
*USA, SEER (9 registries): Black	82	98.8	1.2		9075	98.5	0.5	
*USA, SEER (9 registries): White	612	99.0	0.3		75483	98.8	0.5	
USA, SEER (18 registries)	2023	98.2	0.9	0.0	259743	98.6	0.5	19.3
*USA, SEER (18 registries): Asian and Pacific Islander	77	100.0	0.0		16989	99.4	0.2	
*USA, SEER (18 registries): Black	246	98.0	0.8		25784	98.4	0.6	
*USA, SEER (18 registries): Hispanic White	118	97.5	0.8		22584	99.1	0.3	
*USA, SEER (18 registries): Non-Hispanic White	1557	98.3	0.9		191379	98.5	0.6	
*USA, SEER (18 registries): White	1675	98.3	0.9		213963	98.6	0.5	
USA, Alabama	155	99.4	0.0	0.0	14942	97.8	0.8	22.9
USA, Alabama: Black	37	100.0	0.0	0.0	3316	97.9	0.6	29.4
USA, Alabama: White	115	99.1	0.0	0.0	11419	97.8	0.8	21.3
USA, Alaska	8	100.0	0.0	0.0	1777	99.0	0.3	16.3
*USA, Alaska: American Indian	1	100.0	0.0	0.0	290	99.0	0.0	17.9
USA, Arizona	228	99.1	0.9	0.0	16443	97.2	1.2	21.4
USA, Arizona: American Indian	2	100.0	0.0	0.0	312	96.5	1.0	23.4
USA, Arizona: Asian and Pacific Islander	2	100.0	0.0	0.0	209	98.1	0.5	18.7
USA, Arizona: Black	4	100.0	0.0	0.0	381	97.1	1.0	28.3
USA, Arizona: White	217	99.1	0.9	0.0	15264	97.2	1.2	21.6
USA, Arkansas	90	96.7	1.1	0.0	8769	98.9	0.2	23.7
USA, Arkansas: Black	11	100.0	0.0	0.0	994	98.2	0.3	34.2
USA, Arkansas: White	78	97.4	1.3	0.0	7641	99.0	0.1	22.7
USA, California	740	99.1	0.5	0.0	106674	98.8	0.4	19.6
USA, California: American Indian	2	50.0	50.0	0.0	343	98.5	0.9	26.5
USA, California: Asian and Pacific Islander	47	100.0	0.0	0.0	10334	99.5	0.1	16.3
USA, California: Black	56	100.0	0.0	0.0	6764	98.7	0.4	28.0
USA, California: White	617	99.0	0.5	0.0	87622	98.7	0.5	19.7
USA, California, Los Angeles County	179	100.0	0.0	0.0	26916	99.1	0.4	20.8
*USA, California, Los Angeles County: Asian and Pacific Islander	22	100.0	0.0		3645	99.4	0.1	
*USA, California, Los Angeles County: Black	24	100.0	0.0		3055	98.9	0.5	
*USA, California, Los Angeles County: Chinese	8	100.0	0.0		864	99.1	0.0	
*USA, California, Los Angeles County: Filipino	2	100.0	0.0		1183	99.6	0.1	
*USA, California, Los Angeles County: Hispanic White	21	100.0	0.0		5985	99.3	0.2	

*Important. See note on population page.

Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
America, North (contd)								
*USA, California, Los Angeles County: Japanese	1	100.0	0.0		509	99.6	0.2	
*USA, California, Los Angeles County: Korean	5	100.0	0.0		406	99.8	0.0	
*USA, California, Los Angeles County: Non-Hispanic White	109	100.0	0.0		14002	98.9	0.5	
*USA, California, Los Angeles County: White	130	100.0	0.0		19987	99.0	0.4	
USA, California, San Francisco Bay Area	96	100.0	0.0	0.0	14709	99.0	0.3	19.1
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	9	100.0	0.0		2513	99.4	0.2	
*USA, California, San Francisco Bay Area: Black	12	100.0	0.0		1298	98.5	0.3	
*USA, California, San Francisco Bay Area: Hispanic White	9	100.0	0.0		1362	98.9	0.5	
*USA, California, San Francisco Bay Area: Non-Hispanic White	66	100.0	0.0		9383	98.9	0.4	
*USA, California, San Francisco Bay Area: White	75	100.0	0.0		10745	98.9	0.4	
USA, Colorado	99	100.0	0.0	0.0	14072	98.1	1.2	17.6
USA, Colorado: Asian and Pacific Islander	0	0.0	0.0	-	191	99.5	0.5	13.6
USA, Colorado: Black	3	100.0	0.0	0.0	377	96.6	1.9	19.4
USA, Colorado: White	93	100.0	0.0	0.0	13181	98.1	1.2	18.0
USA, Connecticut	136	99.3	0.0	0.0	13650	99.0	0.6	19.4
*USA, Connecticut: Black	7	100.0	0.0		875	99.0	0.3	
*USA, Connecticut: White	129	99.2	0.0		12502	99.0	0.6	
USA, Delaware	31	96.8	0.0	0.0	3001	98.5	0.8	20.6
USA, Delaware: Black	8	100.0	0.0	0.0	527	98.5	1.1	19.4
USA, Delaware: White	21	95.2	0.0	0.0	2419	98.7	0.8	21.1
USA, Florida	984	98.4	0.4	0.0	61208	98.5	0.9	21.8
USA, Florida: Asian and Pacific Islander	10	100.0	0.0	0.0	439	99.3	0.0	17.8
USA, Florida: Black	91	100.0	0.0	0.0	5930	98.4	1.0	29.8
USA, Florida: White	866	98.3	0.5	0.0	53982	98.5	0.9	21.2
USA, Georgia	192	97.9	1.0	0.0	26711	98.5	0.8	20.6
USA, Georgia: Asian and Pacific Islander	0	0.0	0.0	-	287	99.7	0.3	12.2
USA, Georgia: Black	57	96.5	1.8	0.0	6910	98.4	0.8	25.6
USA, Georgia: White	133	98.5	0.8	0.0	19356	98.5	0.9	19.0
USA, Georgia, Atlanta	72	100.0	0.0	0.0	9054	99.1	0.5	20.6
*USA, Georgia, Atlanta: Black	21	100.0	0.0		3087	99.0	0.5	
*USA, Georgia, Atlanta: White	50	100.0	0.0		5695	99.1	0.5	
USA, Idaho	52	100.0	0.0	0.0	4136	98.3	1.0	19.5
USA, Illinois	327	99.1	0.0	0.0	41584	98.2	0.9	22.0
USA, Illinois: Asian and Pacific Islander	2	50.0	0.0	0.0	768	99.6	0.1	18.4
USA, Illinois: Black	51	98.0	0.0	0.0	5435	98.0	1.2	31.1
USA, Illinois: White	269	99.6	0.0	0.0	34809	98.2	0.9	21.0
USA, Indiana	144	99.3	0.0	0.0	19701	97.9	1.1	22.7
USA, Indiana: Black	11	90.9	0.0	0.0	1384	97.5	1.1	31.0
USA, Indiana: White	129	100.0	0.0	0.0	18005	97.9	1.1	22.5
USA, Iowa	67	98.5	1.5	0.0	10565	98.4	0.5	20.6
USA, Kentucky	91	96.7	2.2	0.0	14098	98.0	0.5	21.2
USA, Louisiana	105	91.4	4.8	0.0	11233	98.5	0.5	24.3
*USA, Louisiana: Black	31	93.5	0.0		3159	98.0	0.6	
*USA, Louisiana: White	73	90.4	6.8		7992	98.6	0.5	
*USA, Louisiana, New Orleans	21	95.2	4.8		2356	98.4	1.1	
*USA, Louisiana, New Orleans: Black	7	100.0	0.0		808	98.1	1.1	
*USA, Louisiana, New Orleans: White	13	92.3	7.7		1514	98.5	1.2	
USA, Maine	74	100.0	0.0	0.0	5272	98.3	0.8	18.8
USA, Massachusetts	208	98.6	0.0	0.0	24628	98.4	0.7	19.1
USA, Massachusetts: Asian and Pacific Islander	1	100.0	0.0	0.0	394	99.5	0.5	9.1
USA, Massachusetts: Black	11	100.0	0.0	0.0	962	98.0	0.5	25.9
USA, Massachusetts: White	194	98.5	0.0	0.0	23046	98.3	0.8	19.2
USA, Michigan	351	97.2	0.6	0.0	33918	97.6	0.7	21.3
USA, Michigan: Asian and Pacific Islander	4	75.0	0.0	0.0	224	97.8	0.4	16.1
USA, Michigan: Black	57	98.2	0.0	0.0	4064	97.2	0.5	28.3
USA, Michigan: White	284	97.2	0.7	0.0	28985	97.6	0.7	20.7
USA, Michigan, Detroit	139	98.6	0.7	0.0	14155	98.5	0.6	22.8
*USA, Michigan, Detroit: Black	35	97.1	2.9		3141	98.0	0.6	
*USA, Michigan, Detroit: White	99	100.0	0.0		10690	98.6	0.6	
USA, Mississippi	63	96.8	1.6	0.0	8570	96.9	2.1	24.8
USA, Missouri	163	95.1	2.5	0.0	19396	97.4	1.0	23.6
USA, Missouri: Black	19	100.0	0.0	0.0	1836	96.2	1.1	30.0
USA, Missouri: White	143	94.4	2.8	0.0	17292	97.5	1.0	23.2
USA, Montana	20	100.0	0.0	0.0	3256	97.4	1.3	19.0
USA, Montana: American Indian	0	0.0	0.0	-	141	97.9	0.0	14.9
USA, Nebraska	39	94.9	2.6	0.0	5910	98.3	0.8	20.3
USA, Nebraska: Black	1	100.0	0.0	0.0	157	97.5	0.0	26.8
USA, Nebraska: White	37	94.6	2.7	0.0	5671	98.3	0.9	20.2
USA, New Hampshire	43	95.3	0.0	0.0	4744	98.6	0.6	18.8
USA, New Jersey	335	98.2	0.9	0.0	31732	98.5	0.5	22.7
*USA, New Jersey: Black	45	100.0	0.0		3359	98.4	0.4	
*USA, New Jersey: White	282	98.2	0.7		26873	98.6	0.5	
USA, New Mexico	53	94.3	1.9	0.0	5555	97.8	1.1	21.2
*USA, New Mexico: Hispanic White	12	91.7	0.0		1601	98.3	1.1	
*USA, New Mexico: Non-Hispanic White	38	94.7	2.6		3610	97.5	1.1	
*USA, New Mexico: White	50	94.0	2.0		5211	97.8	1.1	
USA, New York State	587	98.5	0.2	0.0	68540	98.5	0.4	20.8
USA, New York State: Asian and Pacific Islander	11	100.0	0.0	0.0	2007	99.4	0.2	16.2
USA, New York State: Black	74	97.3	0.0	0.0	9103	98.7	0.4	26.7
USA, New York State: White	486	98.6	0.2	0.0	55852	98.4	0.4	20.5
USA, North Carolina	283	97.9	0.7	0.0	29293	97.9	1.0	21.1
USA, North Carolina: American Indian	1	100.0	0.0	0.0	203	98.5	0.5	25.6
USA, North Carolina: Asian and Pacific Islander	2	100.0	0.0	0.0	171	97.1	2.3	19.3
USA, North Carolina: Black	60	98.3	1.7	0.0	5587	97.9	1.1	28.1
USA, North Carolina: White	217	97.7	0.5	0.0	23103	98.0	1.0	19.6
USA, North Dakota	17	100.0	0.0	0.0	2234	99.0	0.2	20.6
USA, Ohio	328	99.4	0.3	0.0	39558	98.3	0.8	23.8
USA, Ohio: Asian and Pacific Islander	1	100.0	0.0	0.0	151	99.3	0.0	25.2
USA, Ohio: Black	37	100.0	0.0	0.0	3925	98.5	0.8	29.4
USA, Ohio: White	284	99.3	0.4	0.0	34761	98.3	0.8	23.6

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Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
America, North (contd)								
USA, Oklahoma	86	86.0	3.5	0.0	12449	95.8	1.4	20.9
USA, Oklahoma: American Indian	5	80.0	0.0	0.0	855	96.4	1.1	14.9
USA, Oklahoma: Black	7	85.7	0.0	0.0	705	95.5	2.0	26.7
USA, Oklahoma: White	72	86.1	4.2	0.0	10717	95.7	1.4	21.3
USA, Oregon	78	94.9	0.0	0.0	13390	97.5	1.4	19.0
USA, Oregon: Asian and Pacific Islander	0	0.0	0.0	-	223	99.6	0.0	16.1
USA, Oregon: Black	1	100.0	0.0	0.0	126	98.4	1.6	20.6
USA, Oregon: White	71	94.4	0.0	0.0	12549	97.4	1.4	19.7
USA, Pennsylvania	461	98.5	0.7	0.0	47386	98.1	0.9	23.1
USA, Pennsylvania: Asian and Pacific Islander	5	100.0	0.0	0.0	315	99.4	0.3	16.8
USA, Pennsylvania: Black	45	95.6	0.0	0.0	3984	98.0	0.8	26.8
USA, Pennsylvania: White	402	98.8	0.7	0.0	42517	98.1	1.0	23.1
USA, Rhode Island	35	100.0	0.0	0.0	4052	98.3	0.6	19.9
USA, Rhode Island: Black	3	100.0	0.0	0.0	144	99.3	0.7	12.5
USA, Rhode Island: White	32	100.0	0.0	0.0	3847	98.3	0.6	20.4
USA, South Carolina	135	94.8	0.7	0.0	14552	97.7	1.1	21.1
USA, South Carolina: Black	41	92.7	0.0	0.0	3541	97.4	1.0	27.4
USA, South Carolina: White	89	95.5	1.1	0.0	10828	97.8	1.1	19.2
USA, South Dakota	17	94.1	0.0	0.0	2586	97.9	0.9	21.4
USA, Tennessee	211	97.6	0.9	0.0	19626	97.1	1.5	23.0
USA, Tennessee: Black	37	100.0	0.0	0.0	2716	96.7	2.3	32.1
USA, Tennessee: White	172	97.1	1.2	0.0	16684	97.1	1.4	21.7
USA, Texas	460	95.9	1.3	0.0	61477	97.1	1.0	20.8
USA, Texas: Asian and Pacific Islander	4	75.0	25.0	0.0	843	97.4	0.5	16.1
USA, Texas: Black	59	98.3	1.7	0.0	6887	96.5	1.0	29.5
USA, Texas: White	382	96.1	1.0	0.0	52461	97.2	1.0	20.2
USA, Utah	42	97.6	0.0	0.0	5372	99.2	0.1	21.7
USA, Vermont	25	100.0	0.0	0.0	2383	97.9	0.8	19.4
USA, Virginia	284	97.9	1.1	0.0	25089	98.2	1.2	21.5
USA, Virginia: Asian and Pacific Islander	5	100.0	0.0	0.0	533	98.9	0.9	18.9
USA, Virginia: Black	56	98.2	1.8	0.0	4504	97.9	1.4	28.2
USA, Virginia: White	213	97.7	0.9	0.0	19594	98.2	1.2	20.5
USA, Washington State	133	99.2	0.0	0.0	21584	98.8	0.5	18.4
USA, Washington, Seattle	95	100.0	0.0	0.0	15443	99.0	0.3	17.1
USA, West Virginia	71	98.6	0.0	0.0	6528	97.7	0.6	22.8
USA, Wisconsin	235	96.2	3.0	0.0	19046	98.1	1.1	19.9
USA, Wisconsin: Black	13	100.0	0.0	0.0	672	99.7	0.1	22.9
USA, Wisconsin: White	216	95.8	3.2	0.0	18020	98.1	1.1	20.0
USA, Wyoming	8	100.0	0.0	0.0	1576	98.9	0.3	20.8
Asia								
Bahrain: Bahraini	9	100.0	0.0	0.0	460	98.5	0.9	29.1
China, Beijing City	76	90.8	0.0	0.0	10135	95.2	0.0	21.8
*China, Cixian County	0	0.0	0.0	-	186	86.6	1.1	32.8
China, Haining County	5	100.0	0.0	0.0	335	100.0	0.0	21.2
*China, Harbin City, Nangang District	20	60.0	0.0	0.0	1034	84.1	0.2	24.6
China, Hong Kong	73	100.0	0.0	0.0	11927	98.6	0.2	19.6
China, Jiashan County	3	100.0	0.0	0.0	337	100.0	0.0	26.4
China, Jiaxing City	6	83.3	0.0	0.0	311	94.2	0.3	21.2
China, Macao	1	100.0	0.0	0.0	613	74.4	0.5	16.2
China, Qidong County	11	90.9	0.0	0.0	646	97.1	0.0	37.3
*China, Shanghai City	90	86.7	0.0	0.0	10695	91.1	0.1	25.5
*China, Wuhan City	60	100.0	0.0	0.0	4497	100.0	0.0	21.8
*China, Yangcheng County	2	100.0	0.0	0.0	153	100.0	0.0	23.5
*China, Yanting County	2	100.0	0.0	0.0	157	96.8	0.0	44.6
*China, Zhongshan City	5	100.0	0.0	0.0	699	98.6	0.0	32.9
*India, Bangalore	77	94.8	3.9	0.0	2798	93.7	2.2	21.8
*India; Barshi, Paranda, and Bhum	1	0.0	0.0	0.0	94	88.3	0.0	21.8
*India, Bhopal	18	94.4	0.0	0.0	598	99.8	0.0	21.8
*India, Chennai	50	76.0	0.0	0.0	3405	87.1	1.2	21.8
*India, Dindigul, Ambalikkai	14	85.7	0.0	0.0	607	90.6	0.8	21.8
*India, Karunagappally	2	100.0	0.0	0.0	211	93.4	0.5	21.8
*India, Mizoram	4	75.0	0.0	0.0	274	93.8	0.4	21.8
*India, Mumbai	147	93.2	3.4	0.0	7677	91.8	3.9	21.8
*India, New Delhi	316	81.3	0.3	0.0	7727	81.0	0.5	21.8
*India, Poona	50	86.0	8.0	0.0	1846	93.8	5.3	21.8
*India, Sikkim State	3	100.0	0.0	0.0	81	98.8	1.2	21.8
*India, Trivandrum	8	100.0	0.0	0.0	663	96.5	0.3	21.8
*Iran (Islamic Republic of), Golestan Province	3	66.7	33.3	0.0	558	77.6	2.9	11.6
Israel	238	95.8	3.4	0.0	16931	97.1	1.3	27.6
*Israel: Jews	217	96.3	2.8	0.0	15750	97.0	1.4	27.6
*Israel: Non-Jews	21	90.5	9.5	0.0	1181	97.8	0.8	27.6
Japan, Aichi Prefecture	21	100.0	0.0	0.0	2195	96.2	2.3	19.6
Japan, Fukui Prefecture	17	82.4	5.9	0.0	1531	90.7	1.1	19.9
Japan, Hiroshima	16	93.8	6.2	0.0	2789	96.7	3.0	15.8
Japan, Miyagi Prefecture	26	80.8	11.5	0.0	5210	95.5	2.1	19.7
Japan, Nagasaki Prefecture	27	100.0	0.0	0.0	3209	97.2	0.8	20.2
Japan, Niigata Prefecture	22	81.8	9.1	0.0	4957	95.2	3.6	21.0
*Japan, Osaka Prefecture	91	85.7	7.7	0.0	13918	92.6	4.2	27.6
Japan, Saga Prefecture	8	100.0	0.0	0.0	1316	93.1	2.2	29.3
Republic of Korea	250	89.2	5.2	0.0	50300	98.0	0.6	15.2
Republic of Korea, Busan	21	85.7	4.8	0.0	3953	96.4	0.7	17.2
Republic of Korea, Daegu	19	100.0	0.0	0.0	2670	98.9	0.4	14.3
Republic of Korea, Daejeon	4	100.0	0.0	0.0	1586	99.1	0.1	11.3
Republic of Korea, Gwangju	7	71.4	14.3	0.0	1213	97.7	0.2	14.7
Republic of Korea, Incheon	15	93.3	0.0	0.0	2773	98.8	0.3	16.1
Republic of Korea, Jeju-do	2	50.0	0.0	0.0	342	97.7	0.0	18.1
Republic of Korea, Seoul	54	81.5	11.1	0.0	12655	98.3	0.6	13.9
Republic of Korea, Ulsan	6	100.0	0.0	0.0	974	98.0	0.6	15.5

*Important. See note on population page.

Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Asia (contd)								
Kuwait	15	100.0	0.0	0.0	1532	98.7	0.2	21.3
*Kuwait: Kuwaitis	6	100.0	0.0		791	98.4	0.3	
*Kuwait: Non-Kuwaitis	9	100.0	0.0		741	99.1	0.1	
*Malaysia, Penang	13	100.0			1374	97.3		
*Malaysia, Penang: Chinese	9	100.0			896	98.1		
*Malaysia, Penang: Indian	1	100.0			150	95.3		
*Malaysia, Penang: Malay	3	100.0			318	96.2		
*Philippines, Manila	93	55.9	4.3		6491	80.4	4.4	
*Philippines, Rizal	66	90.9	7.6		6560	88.2	4.9	
Qatar: Qatari	1	100.0	0.0	0.0	150	99.3	0.7	30.0
*Saudi Arabia, Riyadh: Saudi	25	100.0	0.0		1179	99.3	0.2	
Singapore	17	100.0	0.0	0.0	6717	99.0	0.3	23.6
Singapore: Chinese	14	100.0	0.0	0.0	5528	99.1	0.3	22.0
Singapore: Indian	1	100.0	0.0	0.0	365	99.2	0.5	29.0
Singapore: Malay	2	100.0	0.0	0.0	712	98.2	0.3	31.0
Thailand, Bangkok	44	93.2	0.0	0.0	6570	93.4	1.2	26.2
Thailand, Chiang Mai	25	100.0	0.0	0.0	1309	96.4	1.3	29.8
Thailand, Chonburi	6	66.7	0.0	0.0	1133	90.6	1.1	37.2
*Thailand, Khon Kaen	14	100.0	0.0		966	94.3	0.7	
Thailand, Lampang	7	85.7	0.0	0.0	770	95.3	0.9	22.6
*Thailand, Songkhla	4	100.0	0.0		649	97.7	0.5	
*Turkey, Antalya	20	100.0	0.0	0.0	1463	96.3	0.7	23.7
*Turkey, Edirne	8	87.5	0.0		306	89.2	1.3	
*Turkey, Izmir	75	97.3	1.3		4511	95.9	1.1	
*Turkey, Trabzon	2	100.0	0.0		410	87.3	0.2	
Europe								
Austria	280	93.6	5.7	0.0	24576	95.5	3.0	31.8
Austria, Tyrol	14	100.0	0.0	0.0	2037	99.2	0.3	27.2
Austria, Vorarlberg	10	100.0	0.0	0.0	1008	98.4	1.0	29.8
*Belarus	130	99.2		0.0	16615	98.0		38.9
*Belgium	320	99.7		0.0	38981	99.8		23.3
Bulgaria	213	88.3	5.6	0.0	18059	93.7	2.0	33.7
Croatia	131	80.2	4.6	0.0	11897	87.5	3.3	35.8
Cyprus	26	88.5	11.5	0.0	2116	94.4	5.1	21.3
Czech Republic	215	96.3	0.0	0.0	29297	95.6	0.4	32.2
Denmark	121	97.5	0.0	0.0	20003	98.3	0.2	31.6
*Estonia	18	100.0		0.0	3045	97.0		38.1
Finland	88	98.9	0.0	0.0	19109	99.4	0.1	21.8
*France, Bas-Rhin	28	100.0		0.0	4182	99.5		18.4
*France, Calvados	19	100.0		0.0	2611	98.5		25.2
*France, Doubs	16	100.0		0.0	1891	99.4		21.9
*France, Haut-Rhin	26	96.2		0.0	2737	99.9		21.9
*France, Hérault	35	100.0		0.0	4092	99.3		20.8
*France, Isère	39	97.4		0.0	4372	99.5		20.4
*France, Loire-Atlantique	52	100.0		0.0	4879	99.5		22.9
*France, Manche	12	100.0		0.0	1922	99.5		25.7
*France, Somme	21	100.0		0.0	2285	98.6		25.7
*France, Tarn	9	100.0		0.0	1570	99.0		21.1
*France, Vendée	19	94.7		0.0	2468	98.2		24.6
Germany, Brandenburg	82	87.8	12.2	0.0	8359	95.7	3.9	28.8
Germany, Bremen	17	88.2	11.8	0.0	2829	93.8	4.9	26.4
Germany, Free State of Saxony	129	92.2	7.0	0.0	14503	95.0	4.3	28.1
Germany, Hamburg	56	92.9	1.8	0.0	6744	94.5	3.2	30.2
Germany, Mecklenburg-Western Pomerania	45	91.1	8.9	0.0	5527	95.2	4.4	25.4
Germany, Munich	141	93.6	5.0	0.0	15728	93.5	5.6	28.1
Germany, North Rhine-Westphalia	78	87.2	11.5	0.0	10224	95.9	2.1	28.2
Germany, Saarland	40	90.0	7.5	0.0	4296	97.1	2.4	29.8
Germany, Schleswig-Holstein	91	87.9	11.0	0.0	13186	90.4	8.5	24.8
Iceland	10	100.0	0.0	0.0	852	99.1	0.0	22.2
Ireland	83	100.0	0.0	0.0	11363	98.4	0.6	28.7
Italy, Biella	9	100.0	0.0	0.0	901	96.2	1.4	28.2
Italy, Brescia	30	100.0	0.0	0.0	3832	91.4	0.9	23.1
Italy, Catania and Messina	29	100.0	0.0	0.0	3046	97.1	1.3	29.8
Italy, Catanzaro	5	100.0	0.0	0.0	623	96.6	0.3	28.3
Italy, Como	22	100.0	0.0	0.0	2418	97.5	0.6	29.0
Italy, Ferrara	25	96.0	0.0	0.0	1848	97.3	0.2	24.9
Italy, Florence and Prato	31	96.8	0.0	0.0	3108	96.8	0.5	24.5
Italy, Friuli-Venezia Giulia	66	98.5	0.0	0.0	6165	97.9	0.3	25.4
Italy, Genoa	26	100.0	0.0	0.0	3714	96.1	0.7	28.2
Italy, Latina	19	89.5	0.0	0.0	1551	92.7	0.2	25.1
Italy, Lecco	19	89.5	0.0	0.0	1521	90.4	0.1	29.1
Italy, Lombardy, South	19	100.0	0.0	21.1	2066	87.6	0.6	27.5
Italy, Mantua	10	100.0	0.0	0.0	1156	94.5	0.7	25.7
Italy, Milan	38	97.4	2.6	0.0	5299	97.1	1.0	28.0
Italy, Modena	18	100.0	0.0	0.0	2825	99.4	0.0	24.1
Italy, Naples	11	100.0	0.0	18.2	1346	96.8	0.5	27.0
Italy, Nuoro	10	100.0	0.0	0.0	724	95.7	1.8	30.8
Italy, Palermo	33	93.9	0.0	0.0	2748	95.4	1.6	28.1
Italy, Parma	16	100.0	0.0	0.0	1960	99.0	0.4	29.0
Italy, Ragusa	15	100.0	0.0	0.0	849	96.1	1.5	31.8
Italy, Reggio Emilia	16	100.0	0.0	0.0	2159	98.1	0.2	25.0
Italy, Romagna	36	100.0	0.0	0.0	4708	97.7	0.5	25.3
Italy, Salerno	37	81.1	5.4	5.4	2627	90.6	0.5	34.3
Italy, Sassari	19	94.7	0.0	0.0	1621	95.7	1.5	27.0
Italy, Sondrio	4	100.0	0.0	25.0	667	96.1	0.0	25.9
Italy, South Tyrol	12	100.0	0.0	0.0	1212	97.6	0.7	28.5

*Important. See note on population page.

Indices of data quality Breast (C50) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Europe (contd)								
Italy, Syracuse	16	93.8	0.0	0.0	1064	96.1	1.6	32.3
Italy, Trapani	9	88.9	0.0	11.1	927	93.0	0.9	34.0
Italy, Trento	9	100.0	0.0	0.0	1482	98.2	0.5	24.6
Italy, Turin	49	98.0	0.0	0.0	4057	97.6	1.0	27.6
Italy, Umbria	43	97.7	0.0	2.3	3101	98.3	0.1	26.7
Italy, Varese	28	92.9	0.0	0.0	3552	94.9	0.6	33.2
Italy, Veneto	80	97.5	0.0	1.2	8213	98.0	0.6	24.6
Latvia	43	93.0	4.7	0.0	4105	89.7	4.7	40.3
Lithuania	72	91.7	2.8	0.0	6795	92.5	1.5	41.9
Malta	14	100.0	0.0	0.0	1220	98.1	1.3	28.9
*Netherlands	402	100.0		0.0	61650	99.7		26.8
*Netherlands, Eindhoven	25	100.0		0.0	3933	99.7		24.6
Norway	85	100.0	0.0	0.0	13778	99.3	0.1	25.0
Poland, Cracow	15	86.7	0.0	0.0	1626	96.2	1.4	43.6
Poland, Kielce	20	85.0	0.0	0.0	2059	94.0	2.1	40.1
Poland, Lower Silesia	50	86.0	0.0	0.0	5884	92.6	0.3	33.0
Poland, Podkarpackie	26	80.8	3.8	0.0	2722	91.7	2.8	40.0
Portugal, Azores	5	100.0	0.0	0.0	487	96.7	1.8	40.4
Russian Federation, Saint Petersburg	50	86.0	0.0	0.0	10687	81.8	0.0	53.5
*Serbia, Central	288	81.6	9.7	0.0	12585	88.4	3.5	43.5
Slovakia	112	93.8	2.7	0.0	10887	93.7	4.1	34.1
Slovenia	40	95.0	0.0	0.0	5579	97.6	0.6	34.6
Spain, Albacete	11	100.0	0.0	0.0	846	97.3	1.3	26.8
Spain, Asturias	49	100.0	0.0	0.0	3091	97.3	1.6	31.4
Spain, Basque Country	83	98.8	0.0	0.0	6063	97.3	1.2	24.1
Spain, Canary Islands	21	100.0	0.0	0.0	2799	98.2	0.9	26.7
Spain, Ciudad Real	11	100.0	0.0	0.0	850	95.9	1.1	33.6
Spain, Cuenca	10	100.0	0.0	0.0	447	94.4	2.5	28.6
Spain, Girona	17	100.0	0.0	0.0	1791	96.1	1.8	23.2
*Spain, Granada	21	95.2		0.0	1753	98.4		28.9
Spain, La Rioja	7	100.0	0.0	0.0	817	95.8	0.6	23.3
Spain, Mallorca	18	100.0	0.0	0.0	1801	97.8	0.8	25.8
Spain, Murcia	33	93.9	3.0	0.0	2827	97.5	1.2	26.2
Spain, Navarra	30	100.0	0.0	0.0	1659	98.1	0.7	23.6
Spain, Tarragona	23	95.7	0.0	0.0	1872	97.2	1.1	26.8
*Sweden	211	100.0		0.0	31645	99.9		24.0
Switzerland, Basel	9	100.0	0.0	0.0	1501	98.3	1.7	31.8
Switzerland, Geneva	9	100.0	0.0	0.0	1808	98.7	0.4	20.0
Switzerland, Graubünden and Glarus	9	100.0	0.0	0.0	769	98.3	0.0	28.5
Switzerland, Neuchâtel	3	100.0	0.0	0.0	706	98.9	0.0	21.1
Switzerland, St Gall–Appenzell	9	100.0	0.0	0.0	1446	97.5	0.5	30.3
Switzerland, Ticino	7	100.0	0.0	0.0	1320	98.6	0.2	24.6
Switzerland, Valais	12	100.0	0.0	0.0	968	98.5	0.3	21.2
Switzerland, Vaud	23	95.7	0.0	0.0	2724	98.6	0.7	20.5
Switzerland, Zurich	27	100.0	0.0	0.0	4459	98.0	1.0	26.7
Ukraine	723	78.3	0.1	0.0	81875	83.4	0.1	48.1
UK, England	1297	95.3	1.1	0.0	181414	95.9	1.1	28.3
UK, England, East of England Region	162	96.9	0.6	0.0	20476	96.2	0.8	29.4
UK, England, North Western	179	92.2	0.0	0.0	23706	93.6	0.4	28.0
UK, England, Northern and Yorkshire	182	97.3	0.5	0.0	23861	98.0	0.4	27.7
UK, England, Oxford Region	65	98.5	0.0	0.0	10064	97.6	0.6	27.2
UK, England, South and Western Regions	221	90.5	1.8	0.0	28388	96.0	1.3	27.2
UK, England, Thames	243	95.5	2.5	0.0	37220	94.4	1.7	29.3
UK, England, Trent	67	97.0	1.5	0.0	10808	96.8	0.9	28.5
UK, England, West Midlands	125	99.2	0.8	0.0	19649	97.4	1.6	28.5
UK, Northern Ireland	18	94.4	0.0	0.0	5319	98.5	0.4	28.6
UK, Scotland	116	99.1	0.9	0.0	18868	97.8	0.3	29.3
UK, Wales	74	74.3	4.1	0.0	11635	88.4	1.6	28.6
Oceania								
Australian Capital Territory	6	100.0	0.0	0.0	1027	98.2	0.8	17.5
Australia, New South Wales	179	98.3	1.1	0.0	20641	98.4	0.6	22.0
Australia, Northern Territory	3	100.0	0.0	0.0	303	99.3	0.7	18.8
Australia, Northern Territory: Indigenous	1	100.0	0.0	0.0	43	100.0	0.0	27.9
Australia, Northern Territory: Non-Indigenous	2	100.0	0.0	0.0	257	99.2	0.8	17.5
Australia, Queensland	109	95.4	0.0	0.0	11939	97.8	0.5	19.3
South Australia	34	100.0	0.0	0.0	5194	98.0	0.0	23.2
Australia, Tasmania	17	100.0	0.0	0.0	1533	99.2	0.0	18.1
Australia, Victoria	129	98.4	0.8	0.0	15303	97.4	1.6	22.7
Western Australia	36	94.4	0.0	0.0	5830	98.5	0.1	20.4
New Zealand	81	95.1	0.0	0.0	12318	97.8	1.1	26.0
New Zealand: Maori	4	100.0	0.0	0.0	1335	98.2	0.7	26.2
New Zealand: Pacific Islander	6	100.0	0.0	0.0	459	98.0	0.4	27.9
New Zealand: Other	71	94.4	0.0	0.0	10524	97.7	1.2	25.8
USA, Hawaii	25	100.0	0.0	0.0	4248	99.3	0.4	15.8
*USA, Hawaii: Chinese	0	0.0	0.0	0.0	271	99.6	0.4	
*USA, Hawaii: Filipino	0	0.0	0.0	0.0	517	99.4	0.2	
*USA, Hawaii: Hawaiian	3	100.0	0.0	0.0	774	99.9	0.1	
*USA, Hawaii: Japanese	6	100.0	0.0	0.0	1202	98.9	0.7	
*USA, Hawaii: White	15	100.0	0.0	0.0	1167	99.1	0.3	

*Important. See note on population page.