

Indices of data quality

All sites except non-melanoma skin (C00-96 exc. C44)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Africa								
*Algeria, Sétif	2403	96.8			2464	98.8		
Egypt, Gharbiah	9661	74.5	7.3	52.0	9466	88.3	5.0	40.5
*Libya, Benghazi	1739	73.7	10.3	55.8	1584	83.8	6.9	40.8
*Malawi, Blantyre	3441	27.1			3251	40.7		
*South Africa, PROMEC	1104	64.1			1689	68.5		
*Tunisia, North	8465	91.6			6694	94.9		
*Uganda, Kyadondo County	2925	55.2	0.1		3895	53.5	0.3	
*Zimbabwe, Harare: African	2805	57.7	13.3		3130	62.7	9.7	
America, Central and South								
Argentina, Bahía Blanca	2307	84.6	14.5	61.5	2490	85.2	14.1	54.1
Argentina, Córdoba	6451	81.5	16.4	63.5	7638	82.8	15.2	54.4
Argentina, Mendoza	9835	81.9	14.4	66.2	10861	85.5	11.7	54.1
*Argentina, Tierra del Fuego	395	82.8	3.0	67.1	425	88.0	4.0	47.3
Brazil, Aracaju	1878	88.1	9.1	46.0	2004	88.8	8.8	48.7
Brazil, Belo Horizonte	8257	86.4	12.4	44.6	7984	85.6	12.8	47.4
Brazil, Cuiabá	2422	83.8	12.3	55.5	2283	84.4	10.4	48.9
Brazil, Fortaleza	5832	82.9	14.9	72.3	7503	85.0	13.0	62.1
Brazil, Goiânia	7975	91.7	5.7	38.3	7433	93.1	4.7	37.6
*Brazil, São Paulo	71834	79.7	10.5	48.6	80261	80.3	8.1	42.0
Chile, Region of Antofagasta	2556	71.9	17.8	90.8	2258	77.6	13.2	61.3
Chile, Bío Bío Province	2051	70.4	3.9	69.3	1817	71.1	4.0	79.1
Chile, Valdivia	2359	81.7	6.8	70.6	2128	78.0	7.0	82.3
Colombia, Bucaramanga	3777	83.3	8.9	68.3	4487	85.4	7.5	60.7
Colombia, Cali	9616	83.5	4.9	55.3	11426	87.1	3.8	53.3
Colombia, Manizales	1476	88.6	6.7	74.6	1834	90.8	4.4	68.8
Colombia, Pasto	1121	79.6	11.0	63.8	1497	84.5	8.4	52.6
Costa Rica	16494	77.3	10.4	64.2	16131	83.4	7.5	54.4
Cuba, Villa Clara	4622	73.5	8.7	85.0	3895	78.3	6.9	67.4
Ecuador, Cuenca	1147	78.8	5.3	70.7	1601	80.7	4.6	60.3
Ecuador, Quito	5452	86.3	8.4	52.5	6756	87.1	8.0	51.6
*France, Martinique	4476	96.2		46.6	2697	95.0		58.5
*Jamaica, Kingston and St Andrew	2453	82.3			2322	89.0		
USA, Puerto Rico	34643	89.4	6.9	45.3	26667	90.6	6.0	46.2
Uruguay	19655	74.8	15.0	72.2	17688	79.3	13.6	63.9
America, North								
Canada	403092	85.4	1.5	48.8	369503	85.8	1.9	48.5
Canada, Alberta	35482	91.3	0.2	39.7	31667	92.4	0.4	39.7
Canada, British Columbia	51472	90.0	1.6	43.5	45488	89.9	2.1	44.1
Canada, Manitoba	14641	86.6	1.2	52.1	13923	88.2	1.4	50.7
Canada, New Brunswick	11167	92.5	0.1	42.7	9345	91.4	0.0	43.8
Canada, Newfoundland and Labrador	6437	95.6	0.3	54.0	5341	96.0	0.3	50.8
*Canada, Northwest Territories	299	91.3	0.3	36.1	268	95.5	0.4	39.9
Canada, Nova Scotia	14621	89.6	0.7	44.5	12528	89.1	1.0	45.4
Canada, Ontario	151430	87.7	1.4	42.9	141401	86.5	2.0	42.3
Canada, Prince Edward Island	2188	92.6	0.0	37.8	1724	92.9	0.1	45.5
*Canada, Quebec	101640	74.8	2.3	46.7	96176	78.1	2.5	44.3
Canada, Saskatchewan	13461	89.4	1.6	44.9	11395	89.0	1.9	45.8
*Canada, Yukon	254	87.4	2.0	62.6	247	93.1	0.8	49.0
USA, NPCR (42 states)	3281894	93.3	1.8	43.4	3017784	93.1	1.8	43.8
USA, NPCR (42 states): American Indian	13719	90.9	2.4	45.3	14226	92.5	1.8	41.3
USA, NPCR (42 states): Asian and Pacific Islander	55974	92.6	1.0	46.6	65325	94.7	0.9	38.6
USA, NPCR (42 states): Black	341462	92.5	2.2	47.4	305042	92.9	1.8	49.6
USA, NPCR (42 states): White	2804669	93.4	1.8	43.9	2589381	93.1	1.8	44.0
USA, SEER (9 registries)	337656	94.2	1.1	35.6	314198	94.1	1.2	37.1
*USA, SEER (9 registries): Black	33537	94.1	1.0		29833	93.8	1.1	
*USA, SEER (9 registries): White	276587	94.3	1.1		257238	94.1	1.3	
USA, SEER (18 registries)	955802	93.8	1.1	34.8	888360	93.7	1.1	36.0
*USA, SEER (18 registries): Asian and Pacific Islander	49390	93.2	0.9		54012	94.9	0.8	
*USA, SEER (18 registries): Black	96828	93.1	1.4		85444	93.4	1.2	
*USA, SEER (18 registries): Hispanic White	76267	93.2	1.0		78823	94.7	0.8	
*USA, SEER (18 registries): Non-Hispanic White	713330	93.9	1.1		657548	93.5	1.2	
*USA, SEER (18 registries): White	789597	93.9	1.1		736371	93.6	1.2	
USA, Alabama	60502	94.3	1.5	49.4	50836	94.5	1.5	49.4
USA, Alabama: Black	12436	93.1	1.8	54.9	10607	94.4	1.4	54.2
USA, Alabama: White	47137	94.6	1.5	48.8	39601	94.5	1.5	48.6
USA, Alaska	6252	93.8	0.7	38.0	5559	94.9	0.7	35.0
*USA, Alaska: American Indian	846	92.8	0.1	54.1	1007	95.0	0.1	42.5
USA, Arizona	64649	90.7	2.8	45.3	57486	91.0	2.8	43.7
USA, Arizona: American Indian	1182	86.0	2.6	44.4	1302	90.9	2.2	46.2
USA, Arizona: Asian and Pacific Islander	506	90.1	3.6	40.7	669	93.9	1.2	38.9
USA, Arizona: Black	1480	89.7	2.8	48.0	1315	91.3	2.7	46.7
USA, Arizona: White	59626	90.6	2.9	46.6	53349	90.9	2.9	44.3
USA, Arkansas	38576	93.7	1.5	48.3	31650	93.9	1.4	50.2
USA, Arkansas: Black	4183	92.5	2.0	58.3	3597	92.6	1.7	56.8
USA, Arkansas: White	33894	93.8	1.4	47.5	27659	94.1	1.4	49.9
USA, California	372567	93.8	0.9	41.2	350901	93.8	0.8	42.1
USA, California: American Indian	1313	90.8	0.9	55.3	1339	90.3	1.7	47.6
USA, California: Asian and Pacific Islander	29513	92.7	0.7	46.0	33070	94.8	0.6	38.7
USA, California: Black	24776	93.1	1.2	46.8	21829	93.8	0.9	50.7
USA, California: White	305750	93.8	0.9	41.7	288482	93.7	0.9	42.7
USA, California, Los Angeles County	90777	94.5	1.0	37.2	89639	94.8	0.9	38.0
*USA, California, Los Angeles County: Asian and Pacific Islander	10419	93.9	0.9		11396	95.5	0.7	
*USA, California, Los Angeles County: Black	10377	93.2	1.4		9998	94.3	1.0	
*USA, California, Los Angeles County: Chinese	3010	92.7	1.0		2922	94.4	0.9	
*USA, California, Los Angeles County: Filipino	2422	95.1	0.5		3163	97.4	0.3	
*USA, California, Los Angeles County: Hispanic White	19524	93.9	1.0		21526	95.3	0.8	

*Important. See note on population page.

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	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
America, North (contd)								
*USA, California, Los Angeles County: Japanese	1607	93.7	1.2		1635	94.9	0.9	
*USA, California, Los Angeles County: Korean	1586	93.7	0.8		1556	93.7	1.0	
*USA, California, Los Angeles County: Non-Hispanic White	47612	94.9	0.9		45772	94.5	1.0	
*USA, California, Los Angeles County: White	67136	94.6	0.9		67298	94.7	0.9	
USA, California, San Francisco Bay Area	48797	93.5	0.9	35.5	46356	93.5	1.0	38.1
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	7371	92.1	0.7		7940	94.3	0.7	
*USA, California, San Francisco Bay Area: Black	4827	91.5	1.3		4388	91.3	1.2	
*USA, California, San Francisco Bay Area: Hispanic White	4205	92.8	0.8		4429	94.2	1.0	
*USA, California, San Francisco Bay Area: Non-Hispanic White	31169	94.0	1.0		28932	93.4	1.1	
*USA, California, San Francisco Bay Area: White	35374	93.9	1.0		33361	93.5	1.1	
USA, Colorado	47919	93.2	2.2	37.9	44951	92.7	2.5	39.1
USA, Colorado: Asian and Pacific Islander	479	90.8	2.5	48.2	678	94.1	2.7	36.6
USA, Colorado: Black	1677	92.2	2.8	41.2	1235	92.1	2.7	42.4
USA, Colorado: White	44240	93.1	2.3	38.8	42089	92.6	2.5	39.8
USA, Connecticut	48766	95.8	1.2	35.7	47795	95.3	1.4	37.0
*USA, Connecticut: Black	3354	95.9	0.9		2990	95.9	1.2	
*USA, Connecticut: White	44471	95.8	1.2		43907	95.2	1.5	
USA, Delaware	12360	94.4	2.0	41.9	10838	93.6	2.3	44.2
USA, Delaware: Black	1950	94.6	2.8	40.4	1656	94.2	2.2	45.0
USA, Delaware: White	10156	94.4	1.9	42.8	8960	93.5	2.3	44.7
USA, Florida	266397	93.5	2.9	45.0	229331	93.7	2.3	44.4
USA, Florida: Asian and Pacific Islander	1159	95.9	0.0	50.6	1580	97.1	0.0	47.2
USA, Florida: Black	24498	93.1	2.9	45.9	20907	94.1	1.8	47.3
USA, Florida: White	236498	93.4	3.0	45.6	203674	93.6	2.4	44.7
USA, Georgia	98585	93.8	1.9	42.9	88355	93.5	2.0	43.0
USA, Georgia: Asian and Pacific Islander	693	93.8	1.3	47.8	912	95.9	1.0	37.4
USA, Georgia: Black	23752	93.2	2.0	44.6	21202	93.8	1.7	46.8
USA, Georgia: White	73403	93.9	1.9	42.6	65683	93.4	2.1	42.1
USA, Georgia, Atlanta	29098	95.7	1.0	32.0	27779	95.4	1.2	34.9
*USA, Georgia, Atlanta: Black	9455	95.2	1.0		8834	95.3	1.1	
*USA, Georgia, Atlanta: White	18848	95.9	1.0		18096	95.4	1.2	
USA, Idaho	17060	91.8	2.8	39.9	14591	91.8	2.3	41.4
USA, Illinois	157317	94.2	1.8	43.2	149684	93.8	1.6	44.4
USA, Illinois: Asian and Pacific Islander	1887	93.6	1.5	49.7	2376	96.0	1.3	38.8
USA, Illinois: Black	21002	92.9	3.2	48.5	19252	93.4	2.8	52.0
USA, Illinois: White	130832	94.3	1.6	43.4	125741	93.8	1.5	44.1
USA, Indiana	76762	93.3	2.1	47.9	73631	93.1	1.8	46.1
USA, Indiana: Black	5233	92.5	2.8	54.3	4975	92.8	1.9	52.8
USA, Indiana: White	69773	93.2	2.1	48.5	67429	93.1	1.8	46.3
USA, Iowa	41553	93.2	1.2	39.7	38747	92.9	1.4	39.7
USA, Kentucky	58613	91.8	1.2	42.5	54219	91.9	1.1	40.6
USA, Louisiana	46940	93.2	1.2	41.7	39271	92.8	1.3	43.3
*USA, Louisiana: Black	12563	91.7	1.6		10521	92.2	1.6	
*USA, Louisiana: White	33946	93.7	1.0		28430	93.0	1.2	
*USA, Louisiana, New Orleans	8713	92.4	2.5		7836	93.1	2.5	
*USA, Louisiana, New Orleans: Black	2943	90.9	3.3		2623	92.8	2.9	
*USA, Louisiana, New Orleans: White	5616	93.1	2.1		5109	93.3	2.3	
USA, Maine	21399	92.1	1.5	42.4	19426	91.4	1.9	43.8
USA, Massachusetts	89306	94.0	1.6	41.6	87755	93.4	1.6	42.4
USA, Massachusetts: Asian and Pacific Islander	1214	93.6	1.2	46.3	1470	95.5	1.4	30.1
USA, Massachusetts: Black	3793	93.9	1.8	40.8	3235	93.7	1.2	47.2
USA, Massachusetts: White	82462	93.9	1.7	42.5	81900	93.3	1.6	43.0
USA, Michigan	136807	92.6	1.3	41.4	123503	92.0	1.3	43.4
USA, Michigan: Asian and Pacific Islander	672	93.0	0.4	43.8	798	94.1	0.9	41.2
USA, Michigan: Black	16837	92.1	0.7	43.3	14877	91.3	0.6	47.7
USA, Michigan: White	114626	92.4	1.4	42.6	105437	92.0	1.4	43.5
USA, Michigan, Detroit	55909	95.3	1.0	35.5	51673	94.6	1.3	38.5
*USA, Michigan, Detroit: Black	12711	94.3	0.8		11348	93.4	1.0	
*USA, Michigan, Detroit: White	41548	95.6	1.1		39306	94.9	1.4	
USA, Mississippi	37423	93.0	2.7	48.9	30729	92.6	3.4	48.5
USA, Missouri	75726	91.5	2.3	47.3	70446	91.6	2.0	46.6
USA, Missouri: Black	6785	91.1	2.6	52.5	6422	92.2	1.7	51.8
USA, Missouri: White	67807	91.5	2.3	47.2	63049	91.5	2.0	46.4
USA, Montana	13085	92.6	2.9	42.0	11199	91.4	3.0	45.4
USA, Montana: American Indian	501	92.2	3.0	46.3	546	92.3	3.5	42.3
USA, Nebraska	23119	94.2	1.7	42.2	20918	94.0	1.6	43.2
USA, Nebraska: Black	658	93.6	2.1	44.5	561	93.4	1.2	52.9
USA, Nebraska: White	21815	94.2	1.7	43.0	19877	94.0	1.7	43.6
USA, New Hampshire	17832	93.8	1.0	40.6	16751	93.2	1.3	41.4
USA, New Jersey	118492	94.9	0.9	35.6	114514	94.1	1.1	38.5
*USA, New Jersey: Black	13075	94.0	1.2		12027	93.4	1.0	
*USA, New Jersey: White	99529	95.0	0.8		97507	94.2	1.1	
USA, New Mexico	21193	89.9	3.0	39.0	18852	91.5	3.0	38.9
*USA, New Mexico: Hispanic White	5917	88.9	3.3		5472	91.9	2.7	
*USA, New Mexico: Non-Hispanic White	14041	90.6	2.9		12052	91.3	3.2	
*USA, New Mexico: White	19958	90.1	3.0		17524	91.5	3.1	
USA, New York State	255006	93.4	0.8	37.8	247927	92.8	0.9	40.6
USA, New York State: Asian and Pacific Islander	6494	92.7	0.8	44.9	6993	95.0	0.5	32.8
USA, New York State: Black	33948	94.2	0.8	36.7	31899	93.9	0.6	43.6
USA, New York State: White	209223	93.2	0.8	38.7	204203	92.5	1.0	41.2
USA, North Carolina	110799	94.0	2.2	44.5	99312	93.3	2.3	44.5
USA, North Carolina: American Indian	818	93.5	2.4	47.3	666	93.8	1.7	47.4
USA, North Carolina: Asian and Pacific Islander	395	91.4	3.8	50.9	584	94.2	2.6	42.0
USA, North Carolina: Black	20941	93.4	2.7	47.4	17902	93.1	2.4	49.8
USA, North Carolina: White	87709	94.1	2.0	44.2	79338	93.4	2.2	43.7
USA, North Dakota	8984	95.2	0.7	42.0	7752	94.8	0.7	45.3
USA, Ohio	148223	95.0	1.5	48.2	141848	95.0	1.4	47.3
USA, Ohio: Asian and Pacific Islander	445	95.7	0.9	47.4	551	96.6	0.7	45.7
USA, Ohio: Black	14624	93.9	2.1	53.1	13616	94.8	1.5	53.8
USA, Ohio: White	129440	95.1	1.5	49.0	124846	94.9	1.4	47.6

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	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
America, North (contd)								
USA, Oklahoma	47419	92.2	2.7	46.3	43318	92.3	2.0	44.2
USA, Oklahoma: American Indian	3287	90.6	2.8	35.5	3393	92.3	1.8	31.1
USA, Oklahoma: Black	2644	91.3	3.4	49.2	2360	92.5	2.2	48.3
USA, Oklahoma: White	40717	92.3	2.7	47.6	36944	92.2	2.1	45.6
USA, Oregon	46752	91.7	2.0	44.4	44562	91.7	1.8	43.9
USA, Oregon: Asian and Pacific Islander	586	86.5	2.0	54.4	772	92.7	0.8	36.9
USA, Oregon: Black	581	91.2	2.2	45.3	446	91.0	2.0	45.5
USA, Oregon: White	44044	91.6	2.0	45.5	41885	91.6	1.8	45.1
USA, Pennsylvania	186951	93.4	1.8	44.9	178097	92.6	1.8	45.4
USA, Pennsylvania: Asian and Pacific Islander	1039	93.5	0.7	42.6	1164	95.7	0.8	35.6
USA, Pennsylvania: Black	15163	91.8	2.4	48.2	14359	92.2	1.9	51.6
USA, Pennsylvania: White	166819	93.4	1.8	45.6	160058	92.5	1.9	45.7
USA, Rhode Island	15285	94.3	1.3	42.6	14950	93.8	1.5	42.6
USA, Rhode Island: Black	484	95.5	0.4	46.1	490	97.8	1.2	38.0
USA, Rhode Island: White	14360	94.3	1.3	43.2	14112	93.7	1.5	43.3
USA, South Carolina	57657	92.4	2.3	44.8	49194	92.4	2.3	44.9
USA, South Carolina: Black	13765	91.3	2.5	50.5	11370	91.4	2.4	51.7
USA, South Carolina: White	43062	92.7	2.2	43.6	37163	92.6	2.2	43.3
USA, South Dakota	10365	92.4	2.8	45.4	8924	92.4	2.0	45.7
USA, Tennessee	75176	93.0	3.5	50.5	68310	93.5	2.8	48.3
USA, Tennessee: Black	8817	90.9	5.3	58.6	8791	92.9	3.1	55.5
USA, Tennessee: White	65542	93.2	3.3	49.8	58683	93.6	2.7	47.7
USA, Texas	236184	91.4	2.3	42.6	212296	91.5	2.7	41.8
USA, Texas: Asian and Pacific Islander	2244	91.0	2.2	54.9	2787	92.7	2.0	44.7
USA, Texas: Black	25766	89.8	2.8	47.8	22719	90.8	2.6	48.6
USA, Texas: White	201924	91.5	2.3	43.1	182447	91.6	2.7	41.9
USA, Utah	21334	96.2	0.2	31.1	17492	96.0	0.3	33.7
USA, Vermont	8716	94.1	1.3	40.1	8430	92.8	1.6	40.5
USA, Virginia	89069	93.8	2.4	44.7	81097	93.2	2.7	45.4
USA, Virginia: Asian and Pacific Islander	1326	92.8	2.9	48.3	1719	94.6	2.8	42.4
USA, Virginia: Black	16028	92.6	2.9	50.5	13741	92.4	3.2	52.4
USA, Virginia: White	69804	93.9	2.3	44.4	64071	93.3	2.6	45.0
USA, Washington State	78303	93.0	1.0	39.8	72619	93.0	1.0	41.1
USA, Washington, Seattle	55268	93.3	0.7	34.0	51487	93.3	0.7	35.2
USA, West Virginia	28243	91.9	1.9	48.8	25634	91.5	1.7	48.1
USA, Wisconsin	72698	94.0	2.9	43.0	67023	93.6	3.1	43.6
USA, Wisconsin: Black	2921	95.4	1.9	46.5	2493	96.3	1.9	46.5
USA, Wisconsin: White	67605	94.1	3.1	43.8	62742	93.8	3.2	44.2
USA, Wyoming	6398	94.9	0.4	41.9	5345	94.4	0.5	45.3
Asia								
Bahrain: Bahraini	1027	87.7	4.5	73.0	1182	93.0	2.5	51.1
China, Beijing City	46965	72.6	0.3	71.9	43180	79.6	0.3	54.7
*China, Cixian County	5092	78.3	2.9	77.1	3428	75.1	3.4	68.4
China, Haining County	3706	58.4	2.6	75.2	2561	71.6	3.2	62.8
*China, Harbin City, Nangang District	6087	64.0	2.0	73.4	5225	68.4	1.8	58.5
China, Hong Kong	60365	83.0	1.1	66.1	50526	88.4	1.1	51.2
China, Jiashan County	3314	68.1	0.7	82.0	2174	78.3	0.6	67.0
China, Jiaxing City	2467	62.1	2.5	71.8	1844	70.6	2.5	53.3
China, Macao	2659	78.3	2.6	58.3	2447	76.7	1.8	44.5
China, Qidong County	10023	42.8	1.6	86.1	6023	56.5	1.3	75.1
*China, Shanghai City	58480	62.0	0.3	77.1	53394	70.2	0.3	62.4
*China, Wuhan City	29502	72.9		67.2	22709	83.8		48.5
*China, Yangcheng County	3563	83.5		69.9	2761	90.4		63.9
*China, Yanting County	6373	78.2	0.8	77.7	3873	81.4	1.0	80.7
*China, Zhongshan City	6946	70.4		77.7	4662	81.7		59.3
*India, Bangalore	8264	86.2	8.3		10140	89.9	5.8	
*India; Barshi, Paranda, and Bhum	588	81.6			626	87.7		
*India, Bhopal	2470	85.3	5.5		2393	90.5	2.9	
*India, Chennai	11435	78.9	2.5		12393	83.3	2.3	
*India, Dindigul, Ambalikkai	2505	74.7	5.5		3336	81.6	4.1	
*India, Karunagappally	1199	73.3	5.2		983	81.7	5.2	
*India, Mizoram	3074	73.8	10.8		2448	75.7	8.6	
*India, Mumbai	24331	85.5	6.1		25892	87.2	5.7	
*India, New Delhi	30692	81.0	1.0		28658	79.0	0.6	
*India, Poona	6152	87.7	6.4		6849	89.6	6.4	
*India, Sikkim State	893	79.7	6.8		818	80.6	5.6	
*India, Trivandrum	2081	76.6	10.2		2131	84.1	7.6	
*Iran (Islamic Republic of), Golestan Province	2791	69.5	9.9	47.6	2398	71.2	7.3	35.8
Israel	56766	91.3	4.4	47.6	56531	92.1	4.7	48.1
*Israel: Jews	52333	91.2	4.5		52648	92.0	4.7	
*Israel: Non-Jews	4433	92.5	4.2		3883	94.1	3.8	
Japan, Aichi Prefecture	16305	82.3	8.6	51.6	10805	80.7	10.7	51.9
Japan, Fukui Prefecture	13285	74.7	2.4	52.7	9592	72.0	3.6	54.8
Japan, Hiroshima	20655	89.7	5.6	39.3	14698	89.3	6.9	38.0
Japan, Miyagi Prefecture	40561	81.2	7.1	47.4	27010	79.6	9.2	48.4
Japan, Nagasaki Prefecture	26871	83.1	6.1	53.1	19346	81.1	7.9	54.4
Japan, Niigata Prefecture	41458	76.7	12.7	58.3	29191	75.4	13.3	56.8
*Japan, Osaka Prefecture	109584	71.7	13.1	68.8	77902	72.7	13.3	63.4
Japan, Saga Prefecture	12969	74.4	8.7	64.0	9330	71.6	9.8	67.0
Republic of Korea	388433	79.1	3.0	57.4	327832	85.4	3.0	40.4
Republic of Korea, Busan	29252	73.2	3.5	62.5	24235	81.9	3.5	46.2
Republic of Korea, Daegu	18773	80.1	2.5	39.5	17745	87.6	2.4	37.1
Republic of Korea, Daejeon	10105	83.3	1.8	51.9	9807	89.4	1.7	33.7
Republic of Korea, Gwangju	10423	75.6	1.2	52.8	10156	86.0	1.4	32.3
Republic of Korea, Incheon	16370	81.4	1.2	58.4	14512	87.9	1.2	41.1
Republic of Korea, Jeju-do	3504	79.1	0.2	55.9	2954	83.6	0.8	44.7
Republic of Korea, Seoul	74146	82.2	2.7	49.9	68864	89.2	2.3	33.8
Republic of Korea, Ulsan	6807	80.9	2.0	53.3	6242	87.6	2.6	38.0

*Important. See note on population page.

Indices of data quality

All sites except non-melanoma skin (C00-96 exc. C44) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Asia (contd)								
Kuwait	3588	91.5	0.6	48.4	3948	95.2	0.5	37.6
*Kuwait: Kuwaitis	1560	89.7	1.2		2138	94.5	0.8	
*Kuwait: Non-Kuwaitis	2028	92.9	0.1		1810	96.0	0.1	
*Malaysia, Penang	3382	90.4			4076	94.1		
*Malaysia, Penang: Chinese	2334	91.3			2669	95.2		
*Malaysia, Penang: Indian	256	87.1			446	93.3		
*Malaysia, Penang: Malay	774	88.5			931	91.7		
*Philippines, Manila	16136	63.9	8.7		22415	75.1	5.9	
*Philippines, Rizal	15722	67.6	9.8		21818	79.0	6.9	
Qatar: Qatari	401	83.3	5.5	63.6	466	94.4	1.7	42.1
*Saudi Arabia, Riyadh: Saudi	5150	89.8	1.3		5381	94.6	0.9	
Singapore	20963	88.6	1.5	60.2	21915	93.0	1.3	46.2
Singapore: Chinese	18012	89.0	1.4	59.1	18648	92.8	1.3	45.6
Singapore: Indian	942	88.2	1.6	59.4	935	95.6	0.6	41.2
Singapore: Malay	1699	84.9	1.7	63.1	2054	93.2	1.4	46.1
Thailand, Bangkok	22072	69.4	7.2	70.8	25232	81.3	4.9	52.7
Thailand, Chiang Mai	6452	62.8	10.9	89.2	7455	76.6	7.6	67.6
Thailand, Chonburi	4120	68.2	6.5	68.2	4792	80.9	3.2	60.4
*Thailand, Khon Kaen	5978	42.5	6.9		5580	67.2	4.1	
Thailand, Lampang	4116	64.7	7.2	80.5	4129	75.5	4.6	59.7
*Thailand, Songkhla	3460	73.2	4.9		3071	86.3	2.9	
*Turkey, Antalya	7783	90.9	2.0	56.5	5519	92.4	1.7	43.4
*Turkey, Edirne	2292	80.0	7.3		1264	84.3	3.7	
*Turkey, Izmir	26461	87.9	4.4		17087	90.7	3.9	
*Turkey, Trabzon	2582	88.9	1.4		1753	90.4	1.0	
Europe								
Austria	104288	91.4	5.7	53.0	90223	90.1	6.8	56.4
Austria, Tyrol	8987	95.7	0.5	44.2	7596	94.6	0.8	50.0
Austria, Vorarlberg	4898	94.6	2.0	42.3	3456	92.7	3.3	52.4
*Belarus	81581	91.5		74.1	77290	94.6		54.4
*Belgium	134748	98.2		49.6	108038	98.6		46.5
Bulgaria	75569	73.3	9.8	70.9	69897	82.8	6.9	55.3
Croatia	56089	77.0	5.0	71.8	48081	78.5	5.1	60.4
Cyprus	6418	87.5	10.3	52.1	5819	89.4	9.1	44.8
Czech Republic	133841	86.6	0.9	63.8	120739	86.9	1.0	59.6
Denmark	75150	94.5	0.4	57.2	73071	93.9	0.4	56.9
*Estonia	14501	89.2		70.6	13817	91.7		62.1
Finland	64910	93.5	1.0	46.7	58583	91.9	1.1	48.6
*France, Bas-Rhin	16315	95.9		47.6	11870	95.2		46.7
*France, Calvados	10187	92.1		57.3	7508	93.5		50.8
*France, Doubs	7968	96.3		47.5	5519	95.8		46.3
*France, Haut-Rhin	11362	98.5		49.3	7750	98.4		49.8
*France, Hérault	16989	95.9		48.0	11441	95.6		48.1
*France, Isère	16915	94.9		46.0	12342	95.7		42.7
*France, Loire-Atlantique	19219	95.1		51.6	13345	96.4		47.7
*France, Manche	8492	94.8		56.3	5518	95.0		56.0
*France, Somme	8980	94.7		57.2	6547	94.5		54.0
*France, Tarn	6991	94.1		46.7	4779	93.0		48.7
*France, Vendée	9721	97.5		60.9	6596	97.4		55.6
Germany, Brandenburg	41215	87.7	10.5	52.8	31997	85.3	13.0	56.3
Germany, Bremen	11072	89.2	7.2	51.3	10077	88.8	7.2	51.0
Germany, Free State of Saxony	67905	86.4	10.9	51.3	57671	84.8	12.2	55.0
Germany, Hamburg	24380	91.0	5.4	56.4	23349	89.6	6.0	57.6
Germany, Mecklenburg-Western Pomerania	27323	87.8	10.1	52.0	20998	85.7	12.0	54.3
Germany, Munich	55164	88.2	9.1	47.3	50323	86.7	11.0	49.4
Germany, North Rhine-Westphalia	38725	88.7	4.4	52.6	33129	88.7	4.8	54.9
Germany, Saarland	17970	92.2	5.7	54.0	15024	90.6	6.9	55.0
Germany, Schleswig-Holstein	46876	85.4	10.9	46.5	42344	83.4	12.6	47.3
Iceland	3370	95.7	0.2	43.3	2957	95.7	0.2	45.4
Ireland	43715	89.1	1.3	51.7	38531	89.1	1.6	52.7
Italy, Biella	3773	86.4	0.6	54.7	3133	85.3	1.9	53.8
Italy, Brescia	13702	81.7	1.4	51.7	11714	82.6	2.4	48.8
Italy, Catania and Messina	12725	86.7	1.7	57.0	10822	88.5	2.3	50.9
Italy, Catanzaro	3063	85.0	0.8	50.3	2336	86.7	0.7	48.1
Italy, Como	8882	86.6	0.7	58.3	7516	88.0	1.3	56.4
Italy, Ferrara	8159	86.5	1.0	54.9	6674	86.6	1.1	50.4
Italy, Florence and Prato	12692	82.5	0.7	55.4	10960	83.3	0.8	51.5
Italy, Friuli-Venezia Giulia	24199	88.9	0.3	52.0	19838	88.0	0.6	54.5
Italy, Genoa	15154	82.5	1.0	56.4	12875	83.4	2.0	54.0
Italy, Latina	6766	78.3	1.7	58.8	5646	81.9	1.5	49.5
Italy, Lecco	5427	79.0	0.2	56.6	4617	80.4	0.1	56.9
Italy, Lombardy, South	8476	75.1	0.7	59.4	7050	78.0	0.9	54.5
Italy, Mantua	4098	84.5	1.2	57.4	3600	83.5	1.6	52.1
Italy, Milan	18900	86.8	1.6	52.5	17224	85.8	2.6	54.2
Italy, Modena	12387	89.8	0.2	48.1	10004	90.7	0.4	48.2
Italy, Naples	6075	81.1	1.3	53.7	4793	84.2	1.5	48.8
Italy, Nuoro	3094	80.2	1.7	64.5	2500	84.4	2.0	56.8
Italy, Palermo	11865	76.0	2.2	56.8	9907	80.0	2.5	53.0
Italy, Parma	8025	87.9	0.2	54.1	7289	88.1	0.4	51.1
Italy, Ragusa	3847	81.4	1.7	55.4	3197	83.6	2.5	49.8
Italy, Reggio Emilia	8523	85.6	0.2	52.8	7201	86.9	0.5	50.1
Italy, Romagna	23250	86.1	1.0	49.0	18639	87.1	1.3	48.1
Italy, Salerno	13263	80.5	2.4	59.5	9995	82.1	2.4	54.6
Italy, Sassari	6562	83.7	3.4	57.1	5297	85.3	3.2	51.5
Italy, Sondrio	3390	86.4	0.2	53.5	2403	88.0	0.6	53.0
Italy, South Tyrol	6017	91.0	1.0	46.8	4614	90.2	1.2	49.0

*Important. See note on population page.

Indices of data quality

All sites except non-melanoma skin (C00-96 exc. C44) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
Europe (contd)								
Italy, Syracuse	4852	81.7	1.3	61.0	3746	83.2	2.4	55.8
Italy, Trapani	4155	81.9	0.6	59.3	3349	84.1	1.0	54.7
Italy, Trento	5675	90.0	0.7	62.0	4871	89.3	1.3	60.2
Italy, Turin	16962	89.0	1.1	52.4	13795	88.3	1.8	51.9
Italy, Umbria	15450	93.9	0.1	54.6	11804	92.2	0.2	53.3
Italy, Varese	14599	86.8	0.6	55.8	11404	87.1	1.0	58.5
Italy, Veneto	31564	87.1	0.8	51.4	26460	87.6	1.2	48.7
Latvia	18513	71.5	11.2	74.2	18438	77.9	9.7	64.1
Lithuania	41205	83.8	4.9	58.9	33801	85.3	4.3	57.8
Malta	3727	92.0	4.8	60.7	3561	93.4	3.6	54.0
*Netherlands	198674	95.2		59.5	186841	95.9		54.2
*Netherlands, Eindhoven	13442	95.5		55.3	11889	95.8		50.8
Norway	62640	93.4	0.9	48.3	55200	92.8	1.0	50.0
Poland, Cracow	5672	85.2	5.1	83.1	6387	85.8	4.2	72.7
Poland, Kielce	12091	85.3	3.0	81.0	10170	86.8	2.9	69.2
Poland, Lower Silesia	25716	73.0	0.5	88.5	25749	77.2	0.4	76.6
Poland, Podkarpackie	17548	75.9	5.3	76.1	14618	77.1	5.6	68.0
Portugal, Azores	2717	87.2	3.8	67.1	1865	87.4	3.9	60.1
Russian Federation, Saint Petersburg	35978	71.7	0.0	86.8	47368	75.5	0.0	75.2
*Serbia, Central	53308	78.3	6.5	82.0	49534	81.3	5.7	69.6
Slovakia	55133	85.6	9.0	66.9	49245	86.7	8.5	56.2
Slovenia	25035	91.9	0.9	62.8	22240	92.3	1.1	58.4
Spain, Albacete	5167	86.6	2.1	53.4	3051	87.4	2.7	57.7
Spain, Asturias	18594	91.0	3.0	62.4	11856	89.8	3.7	59.6
Spain, Basque Country	36359	88.5	2.0	53.0	22499	88.0	2.9	50.3
Spain, Canary Islands	13851	89.7	2.0	58.7	9568	91.1	2.1	53.0
Spain, Ciudad Real	5297	86.6	1.9	61.7	3364	85.3	2.4	62.5
Spain, Cuenca	3366	82.7	4.5	53.1	1801	84.0	5.9	54.6
Spain, Girona	9966	87.4	3.2	50.9	6250	88.2	4.1	47.5
*Spain, Granada	9533	88.1		54.4	6690	89.8		50.3
Spain, La Rioja	4476	84.1	1.7	58.2	2824	85.2	1.9	55.8
Spain, Mallorca	10171	90.7	2.1	62.1	6635	91.5	2.6	55.0
Spain, Murcia	16019	90.4	1.8	51.5	10763	91.3	2.0	47.4
Spain, Navarra	8813	90.7	1.2	53.1	5902	89.7	1.4	50.6
Spain, Tarragona	10189	89.8	2.4	50.8	6445	89.6	2.9	49.5
*Sweden	121297	98.5		51.7	105901	98.4		56.5
Switzerland, Basel	6141	96.8	2.8	48.0	4986	95.9	3.9	51.2
Switzerland, Geneva	5879	93.1	0.6	42.4	5427	94.0	0.8	38.3
Switzerland, Graubünden and Glarus	3254	93.5	0.3	49.7	2516	92.9	0.4	50.4
Switzerland, Neuchâtel	2444	91.1	0.7	51.6	2104	92.3	0.8	47.9
Switzerland, St Gall–Appenzell	6716	95.3	0.2	46.3	5161	94.5	0.3	48.3
Switzerland, Ticino	4833	91.8	1.8	50.0	4376	92.9	2.4	48.5
Switzerland, Valais	4165	90.1	1.0	47.4	3115	92.5	1.0	43.6
Switzerland, Vaud	9034	94.2	1.7	46.5	7714	94.2	1.8	44.1
Switzerland, Zurich	16944	93.9	1.4	44.3	14425	94.6	1.6	46.3
Ukraine	360116	67.3	0.6	79.7	361812	77.8	0.4	62.1
UK, England	625958	83.1	2.7	60.1	601368	83.9	2.9	58.1
UK, England, East of England Region	69402	84.0	1.9	59.8	65292	84.8	2.0	58.5
UK, England, North Western	86548	78.0	1.3	61.1	82807	77.9	1.2	59.9
UK, England, Northern and Yorkshire	89833	85.2	1.0	60.9	85928	85.3	1.0	59.4
UK, England, Oxford Region	31120	87.3	1.7	56.5	30367	87.9	2.0	55.3
UK, England, South and Western Regions	98014	84.2	2.3	56.1	93283	85.4	2.9	54.7
UK, England, Thames	122462	82.9	3.5	60.3	120517	83.8	3.7	58.5
UK, England, Trent	38409	83.6	2.2	61.1	36721	85.3	2.1	57.1
UK, England, West Midlands	66583	83.4	7.1	62.4	62903	84.6	7.4	58.9
UK, Northern Ireland	18791	82.0	1.1	59.3	18484	84.9	1.4	56.9
UK, Scotland	70099	84.4	0.6	61.8	70743	85.4	0.7	59.7
UK, Wales	43664	79.4	3.1	58.4	40011	78.6	3.9	59.0
Oceania								
Australian Capital Territory	3517	93.5	0.9	39.7	3062	93.6	1.6	36.7
Australia, New South Wales	97738	90.8	1.3	43.2	75725	90.5	1.7	43.8
Australia, Northern Territory	1605	94.0	0.3	46.2	1094	94.8	0.5	38.6
Australia, Northern Territory: Indigenous	247	87.9	0.4	72.1	254	89.8	0.8	57.9
Australia, Northern Territory: Non-Indigenous	1328	95.0	0.3	41.4	828	96.3	0.5	32.7
Australia, Queensland	57868	89.6	0.9	40.0	43842	90.3	1.2	38.0
South Australia	24612	91.9	0.0	43.3	18748	90.9	0.0	46.2
Australia, Tasmania	7923	91.8	0.1	45.6	5854	90.7	0.1	49.2
Australia, Victoria	71602	91.1	2.2	42.7	56310	90.7	3.1	43.9
Western Australia	26594	92.9	0.2	42.1	20408	92.7	0.3	41.7
New Zealand	50041	89.0	2.9	47.2	45118	90.2	3.2	47.4
New Zealand: Maori	3622	85.6	3.3	57.5	4430	90.3	2.6	48.0
New Zealand: Pacific Islander	1403	82.9	3.8	52.4	1526	91.3	2.2	46.0
New Zealand: Other	45016	89.4	2.8	46.1	39162	90.1	3.3	47.4
USA, Hawaii	15738	94.4	1.3	37.7	14017	95.2	1.3	34.2
*USA, Hawaii: Chinese	945	94.6	1.1		894	93.6	2.1	
*USA, Hawaii: Filipino	2063	94.1	1.6		1869	96.3	1.0	
*USA, Hawaii: Hawaiian	1919	93.9	1.6		2327	95.6	1.4	
*USA, Hawaii: Japanese	4276	93.8	1.7		3771	94.3	1.3	
*USA, Hawaii: White	5371	95.1	1.1		3939	95.3	1.4	

*Important. See note on population page.