

# Indices of data quality

## Lung (C33-34)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Africa</b>								
*Algeria, Sétif	466	92.1			69	97.1		
Egypt, Gharbiah	795	87.2	6.8	57.9	257	84.0	7.8	64.6
*Libya, Benghazi	326	54.0	11.7	79.4	37	67.6	21.6	56.8
*Malawi, Blantyre	11	45.5			2	100.0		
*South Africa, PROMEC	68	66.2			20	65.0		
*Tunisia, North	2053	84.8			182	87.9		
*Uganda, Kyadondo County	59	39.0	0.0		55	43.6	0.0	
*Zimbabwe, Harare: African	87	31.0	26.4		49	42.9	24.5	
<b>America, Central and South</b>								
Argentina, Bahía Blanca	317	71.3	27.8	86.8	96	70.8	28.1	84.4
Argentina, Córdoba	781	72.3	24.6	97.4	350	69.4	25.4	87.4
Argentina, Mendoza	1122	72.9	20.5	85.4	353	68.8	23.8	78.2
*Argentina, Tierra del Fuego	61	75.4	3.3	93.4	15	86.7	0.0	100.0
Brazil, Aracaju	145	72.4	18.6	102.1	83	80.7	16.9	83.1
Brazil, Belo Horizonte	557	70.7	28.0	84.4	293	70.6	24.9	86.3
Brazil, Cuiabá	197	65.5	29.9	87.8	95	62.1	30.5	77.9
Brazil, Fortaleza	628	71.5	23.2	82.5	471	72.4	23.4	79.0
Brazil, Goiânia	571	82.7	9.1	70.6	359	84.1	10.6	70.8
*Brazil, São Paulo	5524	70.0	20.7	87.6	3426	70.8	17.8	79.6
Chile, Region of Antofagasta	597	56.4	26.3	107.7	244	57.0	22.5	73.0
Chile, Bío Bío Province	88	42.0	8.0	96.6	44	40.9	11.4	106.8
Chile, Valdivia	106	54.7	17.9	113.2	54	46.3	13.0	114.8
Colombia, Bucaramanga	238	60.5	18.9	122.7	185	60.0	18.4	113.5
Colombia, Cali	810	62.0	10.5	89.4	512	63.3	9.4	98.0
Colombia, Manizales	131	81.7	10.7	109.9	98	75.5	15.3	112.2
Colombia, Pasto	58	53.4	29.3	105.2	37	51.4	35.1	110.8
Costa Rica	934	60.7	22.3	86.9	453	66.2	19.9	87.9
Cuba, Villa Clara	1022	55.8	11.6	93.5	501	58.3	12.6	93.2
Ecuador, Cuenca	47	55.3	10.6	106.4	29	51.7	13.8	120.7
Ecuador, Quito	241	71.8	14.9	85.1	217	73.3	17.5	67.7
*France, Martinique	182	95.6		95.1	110	96.4		84.5
*Jamaica, Kingston and St Andrew	243	66.7			65	64.6		
USA, Puerto Rico	2138	73.1	16.8	86.3	1220	73.9	16.7	88.3
Uruguay	3193	57.3	22.4	90.6	731	60.6	20.5	80.8
<b>America, North</b>								
Canada	61404	76.4	2.9	82.8	49474	77.1	2.9	74.2
Canada, Alberta	4508	83.1	0.4	79.5	3929	82.7	0.3	73.7
Canada, British Columbia	7097	81.4	2.6	82.5	6440	82.0	3.1	78.8
Canada, Manitoba	2201	75.6	2.0	76.8	1992	78.0	1.6	71.6
Canada, New Brunswick	1924	81.8	0.1	81.8	1399	80.8	0.1	78.0
Canada, Newfoundland and Labrador	931	88.2	0.3	106.0	572	88.6	0.5	100.9
*Canada, Northwest Territories	41	87.8	2.4	68.3	38	89.5	0.0	73.7
Canada, Nova Scotia	2363	77.4	1.1	84.1	1816	78.2	1.3	78.2
Canada, Ontario	20111	80.9	3.3	85.8	17002	80.4	3.5	78.9
Canada, Prince Edward Island	308	84.1	0.0	81.5	253	85.8	0.0	76.7
*Canada, Quebec	20060	67.5	4.0	81.9	14452	68.1	3.5	76.6
Canada, Saskatchewan	1825	76.8	3.0	81.4	1552	79.0	3.0	75.6
*Canada, Yukon	35	65.7	5.7	125.7	29	72.4	0.0	96.6
USA, NPCR (42 states)	503765	88.4	3.2	79.0	417408	87.4	3.0	73.6
USA, NPCR (42 states): American Indian	2231	86.1	3.4	72.7	1987	86.6	2.9	69.0
USA, NPCR (42 states): Asian and Pacific Islander	8318	91.7	1.5	76.7	6263	91.1	1.8	68.9
USA, NPCR (42 states): Black	54539	88.9	3.4	81.6	39288	89.4	2.6	75.3
USA, NPCR (42 states): White	435876	88.3	3.2	79.3	367779	87.2	3.0	74.0
USA, SEER (9 registries)	44421	89.0	2.2	75.7	39681	87.9	2.4	71.6
*USA, SEER (9 registries): Black	4972	90.4	1.8		3919	89.2	1.6	
*USA, SEER (9 registries): White	35816	88.5	2.3		33168	87.5	2.6	
USA, SEER (18 registries)	133251	88.5	2.0	71.4	115007	87.4	2.1	68.5
*USA, SEER (18 registries): Asian and Pacific Islander	7147	91.6	1.6		5005	90.7	1.8	
*USA, SEER (18 registries): Black	14854	88.9	2.4		11033	89.4	1.7	
*USA, SEER (18 registries): Hispanic White	6638	88.2	1.7		5471	88.4	1.8	
*USA, SEER (18 registries): Non-Hispanic White	103744	88.3	2.0		92714	86.9	2.2	
*USA, SEER (18 registries): White	110382	88.3	2.0		98185	87.0	2.1	
USA, Alabama	11366	91.1	2.5	84.8	7394	90.9	2.6	79.1
USA, Alabama: Black	2093	90.5	2.8	89.3	1161	94.0	1.6	81.3
USA, Alabama: White	9217	91.2	2.4	84.1	6184	90.3	2.8	79.1
USA, Alaska	926	87.9	1.7	69.5	707	88.1	1.0	67.0
*USA, Alaska: American Indian	171	88.3	0.0	70.8	140	90.7	0.0	75.0
USA, Arizona	9326	85.4	5.1	80.9	8178	85.4	4.9	71.7
USA, Arizona: American Indian	76	80.3	2.6	65.8	63	88.9	4.8	52.4
USA, Arizona: Asian and Pacific Islander	71	87.3	5.6	57.7	77	90.9	3.9	51.9
USA, Arizona: Black	198	83.8	5.1	89.4	195	86.7	6.2	68.7
USA, Arizona: White	8949	85.4	5.1	81.4	7816	85.3	4.8	72.4
USA, Arkansas	7638	89.2	3.0	82.3	5153	89.2	2.5	79.9
USA, Arkansas: Black	824	89.9	3.5	91.4	454	89.0	2.9	75.6
USA, Arkansas: White	6783	89.1	2.9	81.4	4665	89.2	2.5	80.5
USA, California	45376	88.5	1.3	78.4	41778	86.9	1.4	74.7
USA, California: American Indian	169	87.0	1.2	96.4	176	76.1	2.8	85.2
USA, California: Asian and Pacific Islander	4421	91.2	1.3	76.5	3084	90.6	1.3	70.7
USA, California: Black	3585	88.8	1.9	82.6	3015	90.0	1.4	73.8
USA, California: White	36900	88.1	1.2	78.7	35265	86.4	1.4	75.6
USA, California, Los Angeles County	10301	89.7	1.8	80.8	9083	88.8	1.8	75.8
*USA, California, Los Angeles County: Asian and Pacific Islander	1458	91.4	1.9		950	89.9	1.6	
*USA, California, Los Angeles County: Black	1572	88.7	1.7		1346	91.1	1.4	
*USA, California, Los Angeles County: Chinese	449	87.3	2.4		326	89.6	1.2	
*USA, California, Los Angeles County: Filipino	366	93.7	1.1		211	94.8	0.9	
*USA, California, Los Angeles County: Hispanic White	1534	89.0	1.7		1183	87.7	1.4	

\*Important. See note on population page.

## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
*USA, California, Los Angeles County: Japanese	216	91.7	2.3		144	87.5	1.4	
*USA, California, Los Angeles County: Korean	195	91.8	2.6		123	84.6	3.3	
*USA, California, Los Angeles County: Non-Hispanic White	5695	89.6	1.8		5559	88.3	2.1	
*USA, California, Los Angeles County: White	7229	89.5	1.8		6742	88.2	1.9	
USA, California, San Francisco Bay Area	5713	88.8	1.7	75.2	5573	85.9	2.2	74.4
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1181	90.9	0.8		818	89.7	1.0	
*USA, California, San Francisco Bay Area: Black	740	88.8	2.3		693	86.0	2.2	
*USA, California, San Francisco Bay Area: Hispanic White	358	86.9	0.8		355	86.2	2.3	
*USA, California, San Francisco Bay Area: Non-Hispanic White	3395	88.2	2.0		3668	85.0	2.5	
*USA, California, San Francisco Bay Area: White	3753	88.0	1.9		4023	85.1	2.5	
USA, Colorado	5208	88.0	4.2	78.5	5003	85.7	4.7	72.6
USA, Colorado: Asian and Pacific Islander	72	90.3	4.2	68.1	68	92.6	1.5	70.6
USA, Colorado: Black	201	87.6	5.5	80.1	138	89.1	4.3	77.5
USA, Colorado: White	4912	88.0	4.2	78.6	4762	85.5	4.7	72.6
USA, Connecticut	6576	92.3	2.2	73.3	6473	90.9	2.6	69.0
*USA, Connecticut: Black	451	94.2	1.8		328	91.8	1.5	
*USA, Connecticut: White	6049	92.1	2.2		6084	90.8	2.6	
USA, Delaware	1970	89.6	3.5	76.8	1790	88.4	3.3	71.8
USA, Delaware: Black	278	91.7	3.6	77.3	247	91.1	2.4	74.5
USA, Delaware: White	1673	89.2	3.5	76.7	1522	88.0	3.4	71.3
USA, Florida	43546	88.1	5.6	78.2	36038	88.5	4.0	71.6
USA, Florida: Asian and Pacific Islander	144	96.5	0.0	104.9	197	93.4	0.0	77.2
USA, Florida: Black	3639	90.0	4.9	78.7	2170	92.1	2.3	72.1
USA, Florida: White	39448	87.9	5.7	78.5	33405	88.3	4.1	72.0
USA, Georgia	16574	89.1	3.3	79.3	11937	87.8	3.6	73.1
USA, Georgia: Asian and Pacific Islander	84	96.4	0.0	82.1	70	91.4	4.3	78.6
USA, Georgia: Black	3544	89.1	3.8	79.6	2248	90.3	2.5	73.7
USA, Georgia: White	12903	89.0	3.2	79.4	9601	87.2	3.9	73.0
USA, Georgia, Atlanta	3655	92.1	2.1	75.9	3095	91.3	2.2	71.3
*USA, Georgia, Atlanta: Black	1238	92.4	2.3		886	92.8	1.6	
*USA, Georgia, Atlanta: White	2340	91.9	2.1		2164	90.7	2.4	
USA, Idaho	2130	82.4	5.1	76.6	1787	84.3	3.6	72.5
USA, Illinois	24475	89.4	2.6	76.7	20931	88.2	2.4	72.0
USA, Illinois: Asian and Pacific Islander	287	92.0	1.4	89.9	191	96.3	1.6	68.1
USA, Illinois: Black	3615	89.3	4.3	79.1	2917	89.0	4.3	76.1
USA, Illinois: White	20429	89.3	2.3	76.6	17742	88.0	2.2	71.7
USA, Indiana	13933	88.3	3.4	81.6	11460	88.0	2.5	74.8
USA, Indiana: Black	986	88.9	4.3	84.4	773	89.1	2.7	79.3
USA, Indiana: White	12869	88.2	3.3	81.8	10619	87.9	2.5	74.7
USA, Iowa	6673	86.6	2.4	78.4	5097	86.7	2.4	73.9
USA, Kentucky	12648	86.6	2.0	78.1	9632	86.1	1.7	71.6
USA, Louisiana	8120	87.8	2.2	81.8	5796	86.0	2.3	77.5
*USA, Louisiana: Black	2235	87.4	2.9		1324	86.8	2.8	
*USA, Louisiana: White	5831	87.9	2.0		4438	85.9	2.2	
*USA, Louisiana, New Orleans	1523	87.3	4.6		1131	86.6	4.3	
*USA, Louisiana, New Orleans: Black	537	85.8	6.1		354	89.0	4.0	
*USA, Louisiana, New Orleans: White	963	88.1	3.7		766	85.9	4.6	
USA, Maine	3424	85.8	2.7	76.1	2853	83.2	3.2	74.7
USA, Massachusetts	12337	89.8	2.8	77.2	12477	88.4	2.5	70.7
USA, Massachusetts: Asian and Pacific Islander	181	91.2	1.1	80.1	136	88.2	3.7	56.6
USA, Massachusetts: Black	500	89.8	3.2	77.8	370	92.2	1.9	76.8
USA, Massachusetts: White	11614	89.7	2.9	77.3	11927	88.2	2.5	70.9
USA, Michigan	20892	86.0	2.0	77.7	17953	85.3	1.8	71.5
USA, Michigan: Asian and Pacific Islander	73	86.3	0.0	83.6	79	88.6	1.3	69.6
USA, Michigan: Black	2793	86.6	0.8	75.4	2307	84.6	0.5	68.1
USA, Michigan: White	17851	86.0	2.2	78.3	15429	85.4	1.9	72.2
USA, Michigan, Detroit	8545	90.5	2.0	72.6	7874	89.5	2.5	67.1
*USA, Michigan, Detroit: Black	2068	89.3	1.3		1719	87.8	1.3	
*USA, Michigan, Detroit: White	6387	90.8	2.2		6102	90.0	2.8	
USA, Mississippi	7185	90.3	3.6	85.0	4533	88.9	5.0	78.9
USA, Missouri	14186	85.7	3.5	79.8	11070	85.0	2.9	74.0
USA, Missouri: Black	1264	88.3	3.3	82.8	1026	88.4	2.3	73.1
USA, Missouri: White	12806	85.4	3.6	79.8	9955	84.6	3.0	74.3
USA, Montana	1817	83.9	5.7	79.5	1652	84.0	5.4	74.8
USA, Montana: American Indian	85	89.4	2.4	65.9	92	89.1	6.5	51.1
USA, Nebraska	3449	88.1	2.8	76.6	2619	88.8	2.4	71.0
USA, Nebraska: Black	109	91.7	2.8	90.8	82	87.8	1.2	85.4
USA, Nebraska: White	3305	88.0	2.8	76.1	2509	88.8	2.4	70.9
USA, New Hampshire	2502	86.5	1.9	77.1	2326	84.0	2.4	71.8
USA, New Jersey	15310	90.4	2.0	77.3	14708	89.2	2.2	72.0
*USA, New Jersey: Black	1791	90.3	2.2		1521	90.8	1.4	
*USA, New Jersey: White	13099	90.5	1.9		12867	89.0	2.1	
USA, New Mexico	2450	79.9	7.2	81.0	2073	81.3	7.0	76.7
*USA, New Mexico: Hispanic White	547	75.7	9.0		431	82.8	6.7	
*USA, New Mexico: Non-Hispanic White	1789	81.1	6.8		1561	80.9	7.0	
*USA, New Mexico: White	2336	79.8	7.3		1992	81.3	6.9	
USA, New York State	34020	89.5	1.6	73.0	31723	87.7	1.8	68.9
USA, New York State: Asian and Pacific Islander	1006	93.6	1.3	71.5	650	92.3	1.1	58.2
USA, New York State: Black	4081	92.2	1.4	73.1	3493	90.6	0.9	71.2
USA, New York State: White	28641	88.9	1.6	73.6	27400	87.2	1.9	69.1
USA, North Carolina	19526	89.3	3.5	78.6	14396	87.9	3.7	73.1
USA, North Carolina: American Indian	167	90.4	4.8	85.6	93	93.5	2.2	84.9
USA, North Carolina: Asian and Pacific Islander	51	90.2	3.9	76.5	53	88.7	3.8	79.2
USA, North Carolina: Black	3461	89.7	3.6	80.5	2044	90.1	3.4	75.0
USA, North Carolina: White	15796	89.3	3.4	78.4	12150	87.5	3.7	73.0
USA, North Dakota	1190	91.0	1.3	78.9	931	91.1	0.9	75.2
USA, Ohio	25915	91.2	2.6	81.7	20941	91.1	2.1	76.4
USA, Ohio: Asian and Pacific Islander	66	90.9	3.0	62.1	69	98.6	0.0	62.3
USA, Ohio: Black	2713	90.5	3.1	83.9	2242	92.9	2.1	76.0
USA, Ohio: White	22946	91.2	2.5	82.1	18489	90.8	2.1	77.0

\*Important. See note on population page.

## Indices of data quality

### Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>America, North (contd)</b>								
USA, Oklahoma	8753	83.9	4.7	80.0	6790	85.0	3.7	73.4
USA, Oklahoma: American Indian	637	83.7	4.1	51.6	532	84.4	3.0	50.4
USA, Oklahoma: Black	497	82.9	6.0	78.3	327	89.0	3.7	76.1
USA, Oklahoma: White	7562	84.0	4.7	82.8	5878	84.7	3.7	75.6
USA, Oregon	6736	83.8	2.8	81.9	6362	83.2	2.4	76.7
USA, Oregon: Asian and Pacific Islander	87	83.9	4.6	81.6	76	84.2	2.6	57.9
USA, Oregon: Black	109	86.2	3.7	77.1	63	81.0	1.6	68.3
USA, Oregon: White	6427	83.7	2.8	83.0	6086	83.2	2.4	77.9
USA, Pennsylvania	28700	88.4	3.0	78.7	23940	86.6	3.0	72.8
USA, Pennsylvania: Asian and Pacific Islander	145	89.0	2.8	77.2	97	91.8	2.1	67.0
USA, Pennsylvania: Black	2576	88.5	3.5	77.6	2339	89.5	2.5	75.5
USA, Pennsylvania: White	25814	88.3	3.0	79.2	21378	86.2	3.0	72.9
USA, Rhode Island	2322	90.3	1.9	74.5	2076	88.8	2.6	70.3
USA, Rhode Island: Black	60	98.3	0.0	91.7	69	92.8	2.9	66.7
USA, Rhode Island: White	2226	90.0	1.9	74.3	1990	88.7	2.5	70.6
USA, South Carolina	9977	87.6	3.1	81.3	6865	86.3	3.6	75.0
USA, South Carolina: Black	2177	87.2	3.0	87.6	1224	85.9	4.0	75.6
USA, South Carolina: White	7729	87.6	3.2	79.9	5592	86.4	3.6	74.9
USA, South Dakota	1545	88.5	3.8	82.7	1119	86.5	3.4	78.9
USA, Tennessee	15111	90.1	4.6	85.0	10598	91.0	3.2	79.9
USA, Tennessee: Black	1640	89.8	5.4	95.3	1220	91.4	3.7	83.8
USA, Tennessee: White	13383	90.1	4.5	84.0	9302	90.9	3.1	79.7
USA, Texas	36372	87.9	4.4	77.8	27399	86.1	5.3	73.7
USA, Texas: Asian and Pacific Islander	349	91.4	4.0	84.8	325	87.4	4.9	75.1
USA, Texas: Black	4601	87.4	4.6	79.4	2843	88.3	3.8	77.1
USA, Texas: White	31060	88.0	4.3	78.2	23992	85.9	5.4	73.9
USA, Utah	1553	90.1	0.5	84.0	1148	87.3	0.6	76.4
USA, Vermont	1295	88.3	2.1	71.7	1157	86.5	2.0	69.7
USA, Virginia	14252	88.4	3.9	81.2	11245	86.8	4.3	77.6
USA, Virginia: Asian and Pacific Islander	184	95.7	0.0	83.7	155	91.0	3.9	77.4
USA, Virginia: Black	2590	88.2	3.9	86.8	1755	87.4	3.6	81.4
USA, Virginia: White	11384	88.3	4.0	80.5	9246	86.6	4.5	77.6
USA, Washington State	10313	86.3	2.0	79.6	9826	85.0	1.8	75.8
USA, Washington, Seattle	7042	87.2	1.2	76.2	6793	85.7	1.3	73.6
USA, West Virginia	5691	83.4	3.4	77.1	4376	82.4	3.0	71.7
USA, Wisconsin	10184	89.1	5.6	78.1	8548	87.9	5.7	73.8
USA, Wisconsin: Black	528	93.4	2.3	82.0	361	93.1	5.3	75.6
USA, Wisconsin: White	9341	89.4	5.9	79.7	7915	88.1	5.8	75.3
USA, Wyoming	738	87.9	0.8	88.6	669	88.6	1.0	79.4
<b>Asia</b>								
Bahrain: Bahraini	161	80.1	6.8	96.9	61	86.9	4.9	108.2
China, Beijing City	11299	64.3	0.3	86.1	6963	57.7	0.6	86.4
*China, Cixian County	715	68.0	4.3	83.4	388	60.1	4.1	83.0
China, Haining County	1102	25.1	4.2	83.1	373	23.3	7.2	71.3
*China, Harbin City, Nangang District	1800	59.3	1.9	80.2	1062	51.4	2.7	89.8
China, Hong Kong	14003	81.7	1.7	86.6	6817	78.5	2.3	83.1
China, Jiashan County	859	43.3	0.7	87.0	280	43.6	1.1	82.9
China, Jiaxing City	609	52.9	3.6	81.0	238	50.0	3.8	76.9
China, Macao	488	80.7	1.6	79.7	259	75.7	3.5	78.0
China, Qidong County	2457	18.2	1.8	89.3	959	20.9	2.0	83.4
*China, Shanghai City	12413	50.4	0.3	91.9	6238	49.8	0.4	85.4
*China, Wuhan City	7963	51.1		79.2	2930	52.7		71.5
*China, Yangcheng County	170	10.6		63.5	89	9.0		67.4
*China, Yanting County	771	38.7	1.3	82.7	264	27.7	3.4	92.0
*China, Zhongshan City	1479	53.7		83.0	715	47.6		82.2
*India, Bangalore	708	78.8	10.5		246	83.3	11.0	
*India; Barshi, Paranda, and Bhum	19	68.4			25	96.0		
*India, Bhopal	253	75.5	0.0		51	78.4	0.0	
*India, Chennai	1218	63.1	2.3		347	61.7	2.3	
*India, Dindigul, Ambalikkai	173	72.3	1.7		50	66.0	0.0	
*India, Karunagappally	195	66.7	3.1		28	71.4	7.1	
*India, Mizoram	390	67.2	5.6		369	69.4	7.3	
*India, Mumbai	2134	74.1	11.5		824	71.1	15.3	
*India, New Delhi	3162	73.9	2.4		793	73.9	1.9	
*India, Poona	439	82.0	11.4		260	77.3	15.0	
*India, Sikkim State	67	70.1	1.5		55	63.6	3.6	
*India, Trivandrum	268	75.4	1.5		60	75.0	1.7	
*Iran (Islamic Republic of), Golestan Province	278	28.4	17.6	44.2	93	18.3	20.4	48.4
Israel	5880	88.3	8.2	85.9	3018	86.3	9.3	77.8
*Israel: Jews	5114	88.0	8.4		2887	86.4	9.2	
*Israel: Non-Jews	766	90.6	6.5		131	84.7	11.5	
Japan, Aichi Prefecture	2539	80.9	11.1	74.0	967	77.7	15.3	65.4
Japan, Fukui Prefecture	2191	44.8	4.9	74.3	847	44.9	6.0	65.5
Japan, Hiroshima	2739	90.2	8.8	62.2	1373	88.1	11.1	49.3
Japan, Miyagi Prefecture	5622	73.3	12.1	73.7	2196	71.2	14.4	63.1
Japan, Nagasaki Prefecture	4321	74.5	12.3	76.1	1958	71.3	16.2	68.4
Japan, Niigata Prefecture	6828	68.5	17.1	77.2	2491	68.0	18.7	63.0
*Japan, Osaka Prefecture	19929	73.3	17.6	83.3	8408	68.3	21.1	77.1
Japan, Saga Prefecture	2182	78.9	9.2	78.0	896	72.8	10.0	73.2
Republic of Korea	61462	81.2	5.2	81.1	23322	71.8	9.0	75.5
Republic of Korea, Busan	4335	74.7	6.8	84.1	1686	65.3	11.7	80.1
Republic of Korea, Daegu	2937	84.1	3.9	25.5	1172	72.0	9.0	69.0
Republic of Korea, Daejeon	1416	84.5	4.2	83.4	542	75.1	7.4	76.8
Republic of Korea, Gwangju	1501	77.9	2.7	75.7	591	71.4	4.4	75.0
Republic of Korea, Incheon	2456	84.9	2.4	86.5	959	77.6	3.5	75.9
Republic of Korea, Jeju-do	458	86.9	0.2	86.2	187	75.9	1.1	81.8
Republic of Korea, Seoul	10027	86.0	5.0	75.7	4247	80.4	6.9	69.3
Republic of Korea, Ulsan	1019	83.6	3.5	81.4	392	73.2	7.9	80.1

\*Important. See note on population page.

## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Asia (contd)</b>								
Kuwait	310	87.4	1.3	92.9	93	84.9	3.2	120.4
*Kuwait: Kuwaitis	143	82.5	2.8		59	79.7	5.1	
*Kuwait: Non-Kuwaitis	167	91.6	0.0		34	94.1	0.0	
*Malaysia, Penang	610	82.5			231	87.9		
*Malaysia, Penang: Chinese	430	86.3			177	88.1		
*Malaysia, Penang: Indian	38	71.1			14	92.9		
*Malaysia, Penang: Malay	138	73.9			39	84.6		
*Philippines, Manila	3168	55.3	9.1		1379	56.9	7.0	
*Philippines, Rizal	3189	51.4	10.5		1308	53.5	8.9	
Qatar: Qatari	48	79.2	2.1	81.2	10	80.0	10.0	90.0
*Saudi Arabia, Riyadh: Saudi	275	96.0	1.5		98	94.9	3.1	
Singapore	3852	87.0	2.0	88.4	1898	83.3	3.2	83.2
Singapore: Chinese	3338	87.2	2.0	87.7	1713	82.7	3.4	82.4
Singapore: Indian	125	87.2	0.8	88.8	28	96.4	0.0	100.0
Singapore: Malay	355	85.1	2.3	86.5	143	86.7	2.1	81.8
Thailand, Bangkok	4132	46.6	6.9	73.1	2100	49.7	6.6	71.8
Thailand, Chiang Mai	1577	58.6	11.8	89.1	1197	51.0	12.9	90.6
Thailand, Chonburi	934	59.6	5.7	67.6	427	60.4	4.2	79.4
*Thailand, Khon Kaen	745	44.7	8.7		294	56.1	8.8	
Thailand, Lampang	1184	71.7	6.1	64.4	694	69.9	7.3	61.5
*Thailand, Songkhla	624	69.2	6.9		204	69.1	9.3	
*Turkey, Antalya	1757	85.7	3.9	86.0	246	80.5	5.7	91.9
*Turkey, Edirne	846	73.6	9.6		61	70.5	6.6	
*Turkey, Izmir	8331	85.2	5.3		1057	76.7	12.2	
*Turkey, Trabzon	628	85.4	2.1		69	82.6	4.3	
<b>Europe</b>								
Austria	13562	85.7	9.5	85.3	6744	84.8	10.2	79.1
Austria, Tyrol	1095	93.0	0.5	82.4	515	90.7	0.4	86.0
Austria, Vorarlberg	625	88.6	4.0	77.0	252	88.9	4.8	76.6
*Belarus	18567	84.1		82.0	2632	75.7		69.5
*Belgium	21890	95.2		90.1	6788	95.6		78.5
Bulgaria	15934	61.3	11.8	85.3	3010	59.0	16.5	95.4
Croatia	11655	74.3	5.4	91.2	3247	68.3	6.9	84.7
Cyprus	726	86.4	11.2	88.7	212	86.3	10.8	83.7
Czech Republic	23320	78.2	1.1	89.4	8120	76.4	1.3	85.7
Denmark	10822	89.3	0.9	91.8	9252	89.4	0.9	87.5
*Estonia	2643	79.2		102.8	700	75.3		99.3
Finland	8126	83.8	2.2	87.6	3250	81.2	3.1	82.0
*France, Bas-Rhin	2098	94.5		80.3	670	96.7		76.1
*France, Calvados	1459	92.8		83.6	370	95.7		78.4
*France, Doubs	1076	96.9		82.0	285	94.7		82.8
*France, Haut-Rhin	1366	97.7		91.9	402	97.0		88.1
*France, Hérault	2127	93.8		88.6	666	93.2		77.5
*France, Isère	2298	93.2		75.6	600	94.2		74.0
*France, Loire-Atlantique	2117	94.9		83.3	632	94.5		82.4
*France, Manche	1029	96.5		91.9	245	95.9		91.0
*France, Somme	1353	91.6		83.4	261	89.7		87.0
*France, Tarn	830	95.1		76.1	229	94.8		73.8
*France, Vendée	1004	97.3		104.4	300	95.7		96.3
Germany, Brandenburg	6125	80.9	15.8	86.1	2019	75.5	20.6	78.6
Germany, Bremen	1939	83.8	9.1	74.7	952	82.9	9.0	74.1
Germany, Free State of Saxony	9324	78.5	16.1	84.4	2717	74.6	18.7	79.4
Germany, Hamburg	4045	88.6	7.9	85.0	2266	87.0	9.0	84.5
Germany, Mecklenburg-Western Pomerania	4174	81.1	14.7	85.0	1333	79.1	17.9	84.4
Germany, Munich	5976	81.4	14.6	82.5	3156	79.3	17.3	77.3
Germany, North Rhine-Westphalia	6012	82.5	7.0	88.2	2323	82.0	7.7	85.8
Germany, Saarland	3048	85.4	10.4	84.1	1215	84.2	11.4	80.0
Germany, Schleswig-Holstein	6659	79.3	14.6	80.2	3012	75.8	16.5	77.3
Iceland	400	93.2	0.5	79.5	363	93.7	0.3	84.3
Ireland	5543	79.5	2.0	87.4	3787	76.0	2.9	82.8
Italy, Biella	633	71.6	0.8	91.8	197	66.5	0.0	85.8
Italy, Brescia	2098	69.3	2.4	91.7	595	66.6	5.4	91.3
Italy, Catania and Messina	2001	76.6	1.6	94.6	442	74.2	3.4	85.7
Italy, Catanzaro	401	76.1	1.2	82.3	70	67.1	0.0	77.1
Italy, Como	1416	74.9	1.2	89.3	410	76.8	1.7	83.7
Italy, Ferrara	1343	75.6	1.5	91.5	405	70.4	1.5	80.5
Italy, Florence and Prato	1972	70.6	1.2	91.5	672	65.8	1.9	85.6
Italy, Friuli-Venezia Giulia	3125	79.8	0.7	91.3	1302	75.0	0.8	84.9
Italy, Genoa	2415	68.7	1.4	86.1	813	66.1	3.9	78.6
Italy, Latina	1216	64.5	2.5	91.6	263	69.6	4.2	95.1
Italy, Lecco	820	59.8	0.9	84.4	282	59.2	0.0	79.1
Italy, Lombardy, South	1446	60.1	0.9	90.0	386	52.6	1.6	83.4
Italy, Mantua	653	75.0	1.8	87.4	196	64.8	3.1	82.7
Italy, Milan	3074	75.1	2.8	89.0	1424	68.8	5.2	84.1
Italy, Modena	1898	79.4	0.4	87.2	606	78.1	0.7	83.7
Italy, Naples	1124	76.5	2.8	85.1	222	76.1	5.9	86.0
Italy, Nuoro	454	67.2	1.8	89.9	79	64.6	2.5	86.1
Italy, Palermo	1840	70.7	3.2	94.8	439	65.1	4.8	96.1
Italy, Parma	1084	83.2	0.0	93.5	420	76.0	0.2	83.1
Italy, Ragusa	532	76.3	2.4	84.4	108	73.1	3.7	85.6
Italy, Reggio Emilia	1404	76.6	0.2	89.7	416	76.9	0.7	79.8
Italy, Romagna	3436	77.1	1.2	85.1	1074	74.6	2.2	79.4
Italy, Salerno	2414	67.2	4.9	90.9	399	63.7	8.0	87.7
Italy, Sassari	998	75.9	3.8	90.0	278	72.3	8.3	90.3
Italy, Sondrio	524	76.3	0.4	86.6	145	75.2	0.7	80.0
Italy, South Tyrol	599	85.8	0.8	88.3	253	81.4	1.6	77.1

\*Important. See note on population page.

## Indices of data quality Lung (C33-34) (contd)

	Male				Female			
	Cases	MV(%)	DCO(%)	MI(%)	Cases	MV(%)	DCO(%)	MI(%)
<b>Europe (contd)</b>								
Italy, Syracuse	802	70.7	2.1	91.6	161	65.8	6.8	95.0
Italy, Trapani	638	69.4	0.5	98.1	126	75.4	3.2	88.1
Italy, Trento	732	80.1	1.2	101.6	243	72.4	2.9	105.8
Italy, Turin	2647	78.7	2.0	89.9	930	72.6	2.0	78.8
Italy, Umbria	2061	91.6	0.2	89.4	644	91.1	0.2	78.9
Italy, Varese	2170	74.7	1.3	96.4	646	71.7	2.5	91.0
Italy, Veneto	4752	75.2	1.1	90.2	1651	69.4	2.5	83.3
Latvia	3998	60.3	13.3	88.4	961	54.2	17.5	83.1
Lithuania	6575	68.9	7.9	91.2	1318	60.0	9.2	86.9
Malta	560	89.1	9.5	96.2	119	90.8	5.9	78.2
*Netherlands	33332	92.0		94.9	17411	92.4		87.1
*Netherlands, Eindhoven	2269	90.9		100.9	1047	89.4		90.7
Norway	7182	89.3	1.0	83.6	4886	89.1	1.1	79.9
Poland, Cracow	1252	80.3	6.6	90.4	568	72.2	6.5	84.0
Poland, Kielce	3087	88.3	3.2	95.3	721	84.6	3.1	85.0
Poland, Lower Silesia	6635	69.3	0.4	98.6	2705	66.1	0.5	89.3
Poland, Podkarpackie	4140	71.7	6.2	89.6	959	65.4	7.7	78.9
Portugal, Azores	486	81.9	6.4	95.7	69	71.0	7.2	89.4
Russian Federation, Saint Petersburg	7116	58.0	0.0	101.3	2139	46.8	0.1	100.2
*Serbia, Central	12632	75.3	8.9	93.8	3965	73.6	10.2	90.5
Slovakia	9453	77.1	12.8	87.1	2465	69.5	17.6	79.0
Slovenia	4507	91.5	1.2	88.4	1527	91.4	1.2	87.4
Spain, Albacete	759	82.5	2.4	86.2	95	88.4	1.1	77.9
Spain, Asturias	3221	88.4	4.9	92.0	545	85.0	4.4	80.0
Spain, Basque Country	5205	85.4	2.3	83.3	978	85.0	3.4	78.8
Spain, Canary Islands	2001	84.6	2.1	87.6	442	83.7	5.0	86.0
Spain, Ciudad Real	952	77.7	3.8	91.5	114	67.5	2.6	74.6
Spain, Cuenca	527	81.2	7.6	78.2	58	75.9	10.3	82.8
Spain, Girona	1478	86.8	3.2	80.7	240	80.8	9.6	76.2
*Spain, Granada	1510	78.8		93.9	210	82.9		101.4
Spain, La Rioja	592	82.8	2.5	86.1	89	75.3	3.4	88.8
Spain, Mallorca	1755	87.6	3.2	97.0	352	87.2	5.1	89.5
Spain, Murcia	2572	86.3	2.9	81.9	339	84.4	4.4	74.0
Spain, Navarra	1350	89.1	1.3	85.0	232	90.5	1.3	75.0
Spain, Tarragona	1567	86.3	2.6	80.0	254	82.7	6.7	72.4
*Sweden	9087	96.5		101.9	7791	96.4		98.0
Switzerland, Basel	754	96.8	3.1	93.4	402	96.0	4.0	82.8
Switzerland, Geneva	743	91.0	0.5	72.1	405	89.9	0.5	70.6
Switzerland, Graubünden and Glarus	440	89.5	0.2	77.5	181	87.8	1.7	80.7
Switzerland, Neuchâtel	358	89.9	0.3	82.4	186	88.2	0.0	78.0
Switzerland, St Gall–Appenzell	804	92.5	0.1	78.7	354	93.5	0.3	70.1
Switzerland, Ticino	674	89.6	3.0	77.7	335	90.1	2.4	77.3
Switzerland, Valais	523	89.7	0.8	79.3	235	89.4	0.4	74.9
Switzerland, Vaud	1125	91.5	2.2	77.1	650	91.7	1.7	72.2
Switzerland, Zurich	1941	91.0	2.3	76.2	1109	92.7	1.9	70.3
Ukraine	79481	47.2	0.6	83.6	16290	41.6	0.6	73.7
UK, England	91908	69.7	4.2	86.1	66276	65.6	4.6	84.7
UK, England, East of England Region	9242	69.5	3.1	88.4	6224	64.9	3.3	86.8
UK, England, North Western	14188	62.3	1.9	86.1	11280	58.0	1.9	84.1
UK, England, Northern and Yorkshire	15174	70.5	1.8	86.0	11882	66.3	1.8	86.3
UK, England, Oxford Region	3934	73.2	3.0	84.4	2700	68.9	3.5	84.7
UK, England, South and Western Regions	11849	71.0	3.9	85.8	8179	67.1	5.4	84.5
UK, England, Thames	17470	71.1	5.4	86.1	12693	67.0	6.0	83.8
UK, England, Trent	6035	73.7	3.0	82.4	4309	70.0	2.8	80.7
UK, England, West Midlands	10021	71.8	11.7	88.1	6426	69.2	12.9	85.7
UK, Northern Ireland	2855	66.4	1.9	88.7	1916	64.3	2.1	86.3
UK, Scotland	12712	73.9	0.9	86.0	10941	69.3	0.9	82.9
UK, Wales	6488	61.6	6.1	83.4	4626	59.9	6.5	81.3
<b>Oceania</b>								
Australian Capital Territory	263	86.3	1.9	83.3	199	82.9	2.0	68.8
Australia, New South Wales	9665	83.6	2.4	79.7	5824	82.7	2.6	76.0
Australia, Northern Territory	208	89.9	0.5	78.4	91	87.9	0.0	76.9
Australia, Northern Territory: Indigenous	50	88.0	2.0	104.0	28	92.9	0.0	89.3
Australia, Northern Territory: Non-Indigenous	158	90.5	0.0	69.0	63	85.7	0.0	68.3
Australia, Queensland	5900	79.6	2.3	81.8	3218	81.6	2.4	79.1
South Australia	2442	84.5	0.0	79.7	1426	82.7	0.0	78.3
Australia, Tasmania	838	81.0	0.2	87.0	527	83.5	0.0	81.6
Australia, Victoria	7358	79.8	3.6	79.3	4435	77.9	5.6	77.5
Western Australia	2787	86.0	0.6	78.3	1674	82.2	0.7	77.0
New Zealand	5124	75.1	6.7	84.2	3873	75.3	7.0	81.6
New Zealand: Maori	719	79.4	5.8	81.6	839	79.5	5.1	77.7
New Zealand: Pacific Islander	240	74.2	7.1	74.6	120	80.8	2.5	76.7
New Zealand: Other	4165	74.4	6.8	85.2	2914	73.9	7.7	82.9
USA, Hawaii	2214	90.6	2.6	73.5	1555	89.4	3.3	69.9
*USA, Hawaii: Chinese	118	85.6	3.4		92	88.0	5.4	
*USA, Hawaii: Filipino	389	91.3	2.6		213	92.5	2.8	
*USA, Hawaii: Hawaiian	347	93.4	2.9		305	89.8	3.9	
*USA, Hawaii: Japanese	575	89.4	3.1		346	89.0	2.9	
*USA, Hawaii: White	630	89.7	2.4		484	87.0	3.5	

\*Important. See note on population page.