



# **Indices of data quality**

## Indices of data quality All sites except non-melanoma skin (C00–96 excl C44)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	1450	89.3	–	<b>102.5</b>	1936	91.0	–	<b>130.4</b>
*Algeria, Tizi Ouzou	2405	93.5	–	<b>156.3</b>	2792	93.9	–	<b>158.7</b>
*Benin, Cotonou	502	59.0	–	<b>94.3</b>	687	72.6	–	<b>86.9</b>
*France, La Réunion	5624	95.1	–	<b>267.2</b>	4609	95.5	–	<b>187.1</b>
*Kenya, Eldoret	1023	83.6	0.4	<b>93.1</b>	1272	88.7	0.4	<b>109.2</b>
*Kenya, Nairobi	3951	79.3	5.7	<b>158.5</b>	5543	78.3	5.3	<b>210.0</b>
Mauritius	4694	86.7	4.6	<b>116.3</b>	6766	88.6	5.4	<b>153.5</b>
*Morocco, Casablanca	10349	93.3	3.1	<b>100.0</b>	14375	97.2	1.5	<b>121.3</b>
*Seychelles	557	83.1	5.7	<b>211.4</b>	518	89.0	5.2	<b>161.0</b>
*South Africa, Eastern Cape	899	77.4	–	<b>84.3</b>	2103	88.2	–	<b>132.5</b>
*Uganda, Kyadondo County	3715	66.4	0.6	<b>177.7</b>	4830	63.9	0.5	<b>175.0</b>
*Uganda, Gulu	579	58.5	1.7	<b>107.8</b>	741	54.7	1.3	<b>113.0</b>
*Zimbabwe, Bulawayo: African	1962	63.2	9.4	<b>230.2</b>	2975	72.4	7.2	<b>258.8</b>
*Zimbabwe, Harare: African	4930	71.5	10.6	<b>306.0</b>	5828	79.0	8.6	<b>282.3</b>
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	5392	76.5	15.9	<b>236.2</b>	5316	81.8	12.9	<b>198.3</b>
*Argentina, Mendoza	10988	83.7	12.6	<b>212.0</b>	12294	87.4	9.9	<b>204.8</b>
Brazil, Aracaju	2457	93.2	3.9	<b>243.9</b>	3193	94.0	3.2	<b>204.8</b>
*Brazil, Barretos	2967	83.2	14.3	<b>221.2</b>	2573	84.8	13.6	<b>171.3</b>
Brazil, Belo Horizonte	18066	91.7	8.1	<b>257.3</b>	19167	91.8	8.1	<b>200.3</b>
*Brazil, Campinas	6974	85.6	12.2	<b>301.2</b>	7101	87.5	10.4	<b>236.8</b>
*Brazil, Curitiba	7940	77.9	12.7	<b>202.6</b>	9090	81.4	11.8	<b>172.8</b>
Brazil, Goiânia	6245	94.8	4.7	<b>244.9</b>	6351	95.4	4.3	<b>183.3</b>
*Brazil, Jaú	905	94.9	0.0	<b>214.6</b>	866	96.5	0.1	<b>171.3</b>
Brazil, João Pessoa	2179	84.4	6.1	<b>216.3</b>	2875	87.2	5.3	<b>190.8</b>
Brazil, Recife	4899	74.2	9.7	<b>204.6</b>	6999	75.1	8.9	<b>188.0</b>
Chile, Region of Antofagasta	1987	76.8	5.3	<b>206.9</b>	1917	81.2	3.9	<b>184.9</b>
Chile, Valdivia	2935	80.3	5.0	<b>218.3</b>	2822	77.4	5.3	<b>187.3</b>
Colombia, Bucaramanga	5135	80.4	5.7	<b>175.0</b>	6717	86.2	4.4	<b>180.2</b>
Colombia, Cali	12734	86.5	2.0	<b>217.5</b>	15533	89.1	1.6	<b>198.0</b>
Colombia, Manizales	2523	79.5	0.5	<b>185.2</b>	3141	82.6	0.3	<b>187.7</b>
Colombia, Pasto	1601	83.9	4.3	<b>150.5</b>	2136	83.8	5.0	<b>163.5</b>
Costa Rica	13811	79.8	2.3	<b>140.0</b>	16875	80.4	1.9	<b>159.5</b>
Ecuador, Guayaquil	7620	87.8	5.2	<b>141.7</b>	10142	91.7	3.0	<b>163.1</b>
Ecuador, Manabí	3750	79.6	10.9	<b>103.3</b>	4192	85.4	7.4	<b>117.9</b>
Ecuador, Quito	8737	89.0	5.4	<b>212.7</b>	11467	89.9	4.9	<b>227.7</b>
*France, Guadeloupe	4986	96.5	–	<b>291.8</b>	3285	95.6	–	<b>171.7</b>
*France, Martinique	5295	96.6	–	<b>297.9</b>	3391	96.0	–	<b>170.4</b>
*Peru, Lima	26612	78.4	9.1	<b>190.5</b>	33128	82.1	8.0	<b>198.6</b>
*Trinidad and Tobago	3779	78.6	11.1	<b>155.1</b>	4096	84.4	7.2	<b>157.0</b>
USA, Puerto Rico	40715	91.2	3.5	<b>271.4</b>	37226	92.5	2.8	<b>234.8</b>
*Uruguay	36025	76.4	12.8	<b>292.5</b>	34230	81.0	10.7	<b>231.6</b>
<b>North America</b>								
Canada, Alberta	46732	91.9	0.1	<b>304.1</b>	43162	93.4	0.2	<b>275.0</b>
Canada, British Columbia	65543	90.2	0.6	<b>277.8</b>	61619	91.5	0.8	<b>257.6</b>
*Canada, Manitoba	16779	89.8	0.0	<b>301.0</b>	16519	90.9	0.0	<b>283.1</b>
*Canada, New Brunswick	12922	92.3	0.1	<b>323.0</b>	11782	92.1	0.3	<b>287.9</b>
*Canada, Newfoundland and Labrador	9383	92.2	0.7	<b>340.1</b>	8696	91.9	1.1	<b>316.6</b>
Canada, Ontario	194186	89.6	1.3	<b>316.0</b>	195266	90.0	1.7	<b>303.4</b>
*Canada, Prince Edward Island	2415	83.1	0.2	<b>323.8</b>	2226	83.7	0.3	<b>281.9</b>
Canada, Quebec	139859	88.6	5.0	<b>341.4</b>	134062	88.8	5.3	<b>319.3</b>
Canada, Saskatchewan	14662	90.8	0.6	<b>297.2</b>	13769	90.7	0.8	<b>271.7</b>
*Canada, Yukon	431	93.5	–	<b>292.6</b>	360	97.2	–	<b>253.6</b>
USA	4218065	92.4	3.1	<b>324.0</b>	4140350	93.7	2.6	<b>295.0</b>
USA: White	3553843	92.6	3.0	<b>323.2</b>	3472235	93.6	2.6	<b>301.9</b>
USA: Black	465525	91.7	3.4	<b>363.3</b>	458206	93.7	2.5	<b>281.0</b>
USA, NPCR	4081944	92.4	3.1	<b>324.5</b>	4006135	93.6	2.6	<b>295.2</b>
USA, NPCR: White	3439032	92.5	3.0	<b>323.6</b>	3360624	93.6	2.6	<b>302.1</b>
USA, NPCR: Black	459797	91.7	3.4	<b>363.7</b>	452991	93.6	2.5	<b>281.3</b>
USA, NPCR: Asian and Pacific Islander	108691	91.8	2.6	<b>190.0</b>	140046	95.1	1.8	<b>205.6</b>
USA, NPCR: American Indian	19481	88.9	4.4	<b>172.4</b>	20935	92.8	2.9	<b>166.1</b>
*USA, SEER (18 registries)	1072722	92.8	1.2	<b>311.6</b>	1055348	94.0	1.1	<b>282.0</b>
*USA, SEER (18 registries): White	859673	92.9	1.2	<b>314.2</b>	838338	93.9	1.1	<b>291.0</b>
*USA, SEER (18 registries): Non-Hispanic White	754668	93.1	1.2	<b>330.0</b>	716490	93.7	1.2	<b>303.4</b>
*USA, SEER (18 registries): Hispanic White	105005	91.7	1.2	<b>240.9</b>	121848	94.9	0.9	<b>241.7</b>
*USA, SEER (18 registries): Black	118105	92.2	1.4	<b>359.0</b>	112852	94.1	0.9	<b>271.6</b>
*USA, SEER (18 registries): Asian and Pacific Islander	67150	91.7	1.2	<b>196.6</b>	84485	94.9	0.9	<b>212.5</b>
*USA, SEER (9 registries)	371908	93.2	1.0	<b>312.9</b>	366718	94.3	1.0	<b>285.2</b>
*USA, SEER (9 registries): White	295686	93.5	1.0	<b>315.6</b>	286805	94.3	1.0	<b>294.7</b>
*USA, SEER (9 registries): Black	40188	92.5	1.1	<b>369.7</b>	38712	94.3	0.8	<b>274.0</b>
USA, Alabama	69583	91.0	6.0	<b>348.3</b>	62599	91.3	5.7	<b>284.5</b>
USA, Alabama: White	52813	91.2	5.8	<b>337.6</b>	47496	91.5	5.5	<b>290.1</b>

\* Important. See note on population page.

## Indices of data quality All sites except non-melanoma skin (C00–96 excl C44) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	15214	89.9	6.7	<b>378.0</b>	14110	90.4	6.4	<b>272.9</b>
USA, Alaska	7522	89.2	4.4	<b>287.0</b>	6971	93.0	2.2	<b>284.4</b>
*USA, Alaska: Alaska Natives	1100	89.4	1.7	<b>335.9</b>	1291	92.5	0.9	<b>363.1</b>
USA, Arizona	80262	90.2	6.2	<b>273.2</b>	77416	92.7	4.8	<b>258.3</b>
USA, Arizona: White	74647	90.3	6.2	<b>279.5</b>	71423	92.8	4.8	<b>267.3</b>
USA, Arizona: Black	2501	90.7	6.2	<b>266.6</b>	2263	93.0	4.6	<b>226.0</b>
*USA, Arizona: Asian and Pacific Islander	1042	91.1	5.2	<b>144.9</b>	1657	93.1	4.7	<b>170.7</b>
USA, Arizona: American Indian	1525	86.0	5.8	<b>165.3</b>	1809	91.3	4.4	<b>162.9</b>
USA, Arkansas	44935	93.1	3.2	<b>360.5</b>	39755	93.8	3.3	<b>300.0</b>
USA, Arkansas: White	38329	93.4	2.9	<b>352.0</b>	33848	93.8	3.2	<b>300.3</b>
USA, Arkansas: Black	5681	92.6	3.5	<b>412.8</b>	4913	94.1	3.4	<b>289.0</b>
USA, California	415128	92.1	2.8	<b>283.7</b>	426267	94.1	2.2	<b>269.2</b>
USA, California: White	331940	92.2	2.8	<b>292.9</b>	336806	94.0	2.3	<b>281.9</b>
USA, California: Black	27310	90.9	3.1	<b>313.2</b>	26688	94.0	2.0	<b>259.6</b>
USA, California: Asian and Pacific Islander	42755	91.1	2.7	<b>191.6</b>	55591	94.8	1.8	<b>212.9</b>
*USA, California, Los Angeles County	93737	93.3	1.2	<b>261.5</b>	100345	95.0	0.9	<b>249.8</b>
*USA, California, Los Angeles County: White	67992	93.5	1.1	<b>264.1</b>	72254	95.0	0.9	<b>258.0</b>
*USA, California, Los Angeles County: Non-Hispanic White	43547	93.9	1.1	<b>300.8</b>	42465	94.6	1.1	<b>293.9</b>
*USA, California, Los Angeles County: Hispanic White	24445	92.8	1.0	<b>219.7</b>	29789	95.5	0.6	<b>223.0</b>
*USA, California, Los Angeles County: Black	9868	91.7	2.1	<b>302.3</b>	10490	94.1	0.9	<b>250.9</b>
*USA, California, Los Angeles County: Chinese	3018	90.7	2.2	<b>136.2</b>	3619	94.3	1.4	<b>148.6</b>
*USA, California, Los Angeles County: Filipino	2506	93.4	0.8	<b>182.3</b>	4047	96.4	0.8	<b>219.9</b>
*USA, California, Los Angeles County: Korean	1766	91.4	1.4	<b>175.1</b>	1896	94.6	1.1	<b>164.3</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	11977	92.4	1.3	<b>185.9</b>	15601	95.6	0.9	<b>209.1</b>
*USA, California, San Francisco Bay Area	52143	92.3	1.1	<b>280.0</b>	53242	94.1	0.9	<b>262.3</b>
*USA, California, San Francisco Bay Area: White	36062	93.1	1.0	<b>296.0</b>	35630	94.2	1.0	<b>281.2</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	30674	93.3	1.0	<b>306.3</b>	29508	94.1	1.0	<b>291.1</b>
*USA, California, San Francisco Bay Area: Hispanic White	5388	91.8	0.7	<b>254.4</b>	6122	94.4	0.8	<b>246.5</b>
*USA, California, San Francisco Bay Area: Black	4958	89.7	1.8	<b>338.7</b>	4671	93.3	1.1	<b>267.7</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	9737	90.3	1.1	<b>200.5</b>	12237	94.2	0.7	<b>214.4</b>
USA, Colorado	57136	91.7	2.9	<b>273.8</b>	58228	93.2	2.5	<b>267.9</b>
USA, Colorado: White	52612	91.7	2.9	<b>271.9</b>	54517	93.2	2.6	<b>273.2</b>
*USA, Colorado: Black	2170	90.4	2.1	<b>290.8</b>	1779	92.9	1.7	<b>235.1</b>
*USA, Colorado: Asian and Pacific Islander	889	88.2	2.8	<b>176.2</b>	1304	93.4	2.4	<b>186.6</b>
USA, Connecticut	50203	95.2	0.6	<b>325.2</b>	51282	95.7	0.6	<b>302.6</b>
USA, Connecticut: White	44186	95.2	0.6	<b>321.1</b>	45056	95.6	0.6	<b>304.4</b>
USA, Connecticut: Black	4005	95.3	0.5	<b>340.0</b>	3994	96.5	0.4	<b>255.3</b>
USA, District of Columbia	6619	92.6	4.1	<b>315.0</b>	7474	94.5	3.2	<b>294.2</b>
USA, District of Columbia: White	2190	94.9	3.5	<b>236.8</b>	2304	95.3	3.2	<b>250.6</b>
USA, District of Columbia: Black	4042	90.9	4.8	<b>360.9</b>	4830	94.0	3.2	<b>315.2</b>
USA, Florida	330353	93.3	3.5	<b>338.9</b>	307575	94.7	2.4	<b>301.1</b>
USA, Florida: White	284561	94.1	2.7	<b>336.6</b>	262804	94.9	2.1	<b>304.6</b>
USA, Florida: Black	32953	94.0	2.5	<b>325.8</b>	32921	95.1	1.8	<b>265.6</b>
USA, Florida: Asian and Pacific Islander	3180	95.6	1.0	<b>155.8</b>	4449	97.4	0.4	<b>174.3</b>
USA, Georgia	129874	92.1	2.5	<b>354.7</b>	122435	93.3	2.1	<b>295.7</b>
USA, Georgia: White	93084	92.2	2.5	<b>350.7</b>	86328	93.1	2.2	<b>309.8</b>
USA, Georgia: Black	34111	91.6	2.7	<b>386.7</b>	33122	93.5	1.8	<b>280.2</b>
USA, Georgia: Asian and Pacific Islander	2183	92.2	1.6	<b>191.1</b>	2633	95.9	0.6	<b>193.5</b>
*USA, Georgia, Atlanta	38195	92.9	0.9	<b>339.1</b>	37803	94.2	0.8	<b>278.3</b>
*USA, Georgia, Atlanta: White	22386	93.6	0.8	<b>331.3</b>	21844	94.4	0.9	<b>299.0</b>
*USA, Georgia, Atlanta: Black	14130	91.8	1.1	<b>380.9</b>	14127	93.8	0.7	<b>267.7</b>
USA, Idaho	21326	90.2	2.8	<b>307.0</b>	19741	91.7	1.9	<b>288.5</b>
USA, Indiana	89184	93.6	1.8	<b>334.8</b>	87339	94.6	1.2	<b>303.1</b>
USA, Indiana: White	81461	93.6	1.8	<b>333.4</b>	79778	94.6	1.2	<b>307.3</b>
USA, Indiana: Black	6521	92.7	2.1	<b>370.4</b>	6429	94.7	1.4	<b>283.0</b>
*USA, Iowa	45482	93.4	1.4	<b>338.2</b>	42594	93.8	1.3	<b>304.4</b>
USA, Kentucky	69709	91.1	3.2	<b>382.6</b>	66880	92.4	2.7	<b>341.2</b>
USA, Louisiana	67112	93.5	1.4	<b>373.3</b>	59072	94.2	1.4	<b>299.1</b>
USA, Louisiana: White	47691	93.9	1.3	<b>365.1</b>	41527	94.2	1.4	<b>305.5</b>
USA, Louisiana: Black	18703	92.6	1.6	<b>411.8</b>	16848	94.4	1.4	<b>297.2</b>
*USA, Louisiana, New Orleans	11901	93.2	1.6	<b>353.8</b>	10972	94.7	1.6	<b>288.5</b>
*USA, Louisiana, New Orleans: White	7029	93.5	1.5	<b>337.1</b>	6556	94.5	1.8	<b>298.8</b>
*USA, Louisiana, New Orleans: Black	4482	92.7	1.6	<b>387.8</b>	4116	95.0	1.4	<b>279.2</b>
USA, Maine	22030	91.3	3.0	<b>329.3</b>	22092	92.9	2.1	<b>320.7</b>
USA, Maryland	76706	91.9	4.1	<b>326.7</b>	78809	93.3	3.2	<b>296.1</b>
USA, Maryland: White	53448	92.5	3.6	<b>327.6</b>	53677	93.4	3.0	<b>312.0</b>
USA, Maryland: Black	20455	90.2	5.5	<b>356.6</b>	21658	93.1	3.6	<b>283.2</b>
USA, Maryland: Asian and Pacific Islander	2407	93.0	3.4	<b>181.0</b>	3122	94.7	3.6	<b>201.6</b>
USA, Massachusetts	90572	93.3	2.4	<b>321.8</b>	97587	94.2	2.5	<b>310.6</b>
USA, Massachusetts: White	80916	93.3	2.4	<b>321.3</b>	87771	94.1	2.6	<b>316.0</b>
USA, Massachusetts: Black	5181	93.2	2.0	<b>319.9</b>	5325	95.1	1.9	<b>260.9</b>
USA, Massachusetts: Asian and Pacific Islander	2486	92.5	2.1	<b>202.6</b>	3027	95.6	1.6	<b>210.1</b>

\* Important. See note on population page.

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All sites except non-melanoma skin (C00–96 excl C44) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	138702	92.9	3.4	<b>323.1</b>	134785	93.8	2.8	<b>294.2</b>
USA, Michigan: White	117893	92.8	3.6	<b>315.4</b>	114678	93.7	2.9	<b>296.7</b>
USA, Michigan: Black	16672	92.7	2.7	<b>377.9</b>	16600	94.1	2.0	<b>290.1</b>
USA, Michigan: Asian and Pacific Islander	1403	94.6	2.1	<b>163.6</b>	1780	95.7	2.0	<b>179.2</b>
*USA, Michigan, Detroit	55647	94.8	1.3	<b>352.5</b>	54917	95.1	1.3	<b>305.9</b>
*USA, Michigan, Detroit: White	41867	95.1	1.3	<b>345.9</b>	41019	95.2	1.4	<b>315.9</b>
*USA, Michigan, Detroit: Black	12395	93.8	1.2	<b>402.2</b>	12454	94.7	1.0	<b>296.2</b>
USA, Minnesota	75600	94.5	1.7	<b>331.5</b>	73031	95.2	1.8	<b>307.7</b>
USA, Minnesota: White	70573	94.6	1.8	<b>330.5</b>	68223	95.2	1.8	<b>310.2</b>
USA, Minnesota: Black	2572	92.3	1.6	<b>377.1</b>	2174	95.4	1.1	<b>286.5</b>
*USA, Minnesota: Asian and Pacific Islander	1098	92.3	1.9	<b>203.5</b>	1442	95.8	1.0	<b>210.5</b>
USA, Mississippi	43529	93.8	1.5	<b>373.1</b>	38096	94.7	1.1	<b>295.2</b>
USA, Missouri	83471	91.8	3.9	<b>326.8</b>	83415	93.1	3.2	<b>302.5</b>
USA, Missouri: White	74609	92.0	4.0	<b>324.9</b>	73819	93.1	3.3	<b>304.9</b>
USA, Missouri: Black	7953	90.6	3.6	<b>378.8</b>	8463	93.4	2.1	<b>308.5</b>
USA, Montana	16031	92.0	2.5	<b>324.6</b>	14464	92.9	2.1	<b>304.0</b>
*USA, Montana: American Indian	535	89.5	3.7	<b>298.5</b>	597	92.8	2.2	<b>290.7</b>
USA, Nebraska	25472	94.7	2.0	<b>332.1</b>	24227	94.9	2.1	<b>304.8</b>
USA, Nebraska: White	23970	94.7	2.0	<b>330.1</b>	22938	94.9	2.1	<b>307.3</b>
*USA, Nebraska: Black	962	94.6	1.5	<b>406.1</b>	804	95.4	2.2	<b>299.7</b>
USA, Nevada	32481	92.4	4.3	<b>270.0</b>	31992	94.3	3.3	<b>267.5</b>
USA, Nevada: White	28123	92.4	4.3	<b>280.9</b>	26682	94.1	3.4	<b>279.8</b>
USA, Nevada: Black	2272	92.1	4.0	<b>265.7</b>	2272	94.5	3.1	<b>239.1</b>
*USA, Nevada: Asian and Pacific Islander	1580	93.4	3.7	<b>159.6</b>	2581	95.9	2.4	<b>202.1</b>
USA, New Jersey	126971	94.3	2.2	<b>346.6</b>	130674	94.4	2.3	<b>317.8</b>
USA, New Jersey: White	104716	94.3	2.1	<b>353.8</b>	107381	94.2	2.4	<b>332.8</b>
USA, New Jersey: Black	14401	93.2	2.7	<b>356.2</b>	15610	94.4	2.1	<b>289.0</b>
USA, New Mexico	22763	91.3	2.5	<b>256.9</b>	22881	93.3	2.3	<b>251.8</b>
USA, New Mexico: White	20452	91.2	2.6	<b>257.9</b>	20462	93.2	2.4	<b>256.8</b>
USA, New Mexico: Non-Hispanic White	13348	91.9	2.5	<b>271.7</b>	12510	93.1	2.6	<b>264.9</b>
USA, New Mexico: Hispanic White	7104	89.9	2.7	<b>236.7</b>	7952	93.4	2.2	<b>246.4</b>
*USA, New Mexico: American Indian	1210	89.9	1.5	<b>196.1</b>	1486	93.1	1.4	<b>196.4</b>
USA, New York State	278635	94.0	1.4	<b>350.4</b>	284730	94.3	1.5	<b>318.5</b>
USA, New York State: White	221836	94.0	1.5	<b>357.0</b>	225258	94.1	1.6	<b>335.6</b>
USA, New York State: Black	40231	94.1	1.3	<b>370.8</b>	41599	94.9	1.1	<b>280.5</b>
USA, New York State: Asian and Pacific Islander	14337	94.5	1.1	<b>242.5</b>	16002	96.2	0.9	<b>245.2</b>
USA, North Carolina	140099	92.7	2.7	<b>347.3</b>	135503	93.8	2.2	<b>301.2</b>
USA, North Carolina: White	109546	92.7	2.6	<b>340.0</b>	105813	93.8	2.3	<b>308.6</b>
USA, North Carolina: Black	26738	92.2	3.3	<b>382.2</b>	26105	94.0	2.1	<b>285.8</b>
USA, North Carolina: Asian and Pacific Islander	1095	91.7	2.1	<b>156.1</b>	1668	94.7	2.0	<b>186.0</b>
*USA, North Carolina: American Indian	1181	92.5	3.4	<b>252.3</b>	1047	93.1	2.5	<b>194.9</b>
USA, North Dakota	9844	94.6	2.1	<b>325.2</b>	9039	95.2	1.6	<b>299.9</b>
USA, Ohio	165219	92.7	4.5	<b>335.0</b>	165295	93.8	3.7	<b>309.3</b>
USA, Ohio: White	144762	92.8	4.4	<b>330.1</b>	145740	93.8	3.8	<b>313.3</b>
USA, Ohio: Black	16655	90.9	5.4	<b>361.1</b>	16800	93.7	3.5	<b>288.8</b>
*USA, Ohio: Asian and Pacific Islander	1055	92.0	4.2	<b>153.2</b>	1398	95.6	2.7	<b>167.2</b>
USA, Oklahoma	50812	90.7	4.6	<b>325.4</b>	48769	92.7	3.3	<b>294.7</b>
USA, Oklahoma: White	43177	90.7	4.7	<b>323.1</b>	41403	92.7	3.4	<b>298.1</b>
USA, Oklahoma: Black	3224	91.7	3.9	<b>358.4</b>	2873	93.5	2.7	<b>274.7</b>
USA, Oklahoma: American Indian	3356	88.2	5.8	<b>305.0</b>	3517	92.5	3.4	<b>279.9</b>
USA, Oregon	54788	90.6	4.3	<b>307.6</b>	54170	92.1	4.2	<b>294.4</b>
USA, Oregon: White	51212	90.7	4.4	<b>306.7</b>	50804	92.1	4.3	<b>297.2</b>
*USA, Oregon: Black	965	89.2	2.9	<b>354.8</b>	678	92.2	3.2	<b>261.9</b>
*USA, Oregon: Asian and Pacific Islander	1194	88.1	4.1	<b>208.7</b>	1640	92.2	3.6	<b>215.3</b>
USA, Rhode Island	14963	93.3	3.0	<b>330.4</b>	16049	94.4	2.8	<b>321.3</b>
USA, Rhode Island: White	13963	93.2	3.1	<b>334.8</b>	15039	94.4	2.8	<b>330.0</b>
*USA, Rhode Island: Black	645	95.5	1.9	<b>281.1</b>	600	94.3	2.0	<b>225.6</b>
USA, South Carolina	71096	91.5	4.5	<b>342.2</b>	65519	93.2	3.4	<b>289.5</b>
USA, South Carolina: White	53864	91.7	4.3	<b>335.4</b>	49332	93.2	3.5	<b>297.6</b>
USA, South Carolina: Black	16402	90.6	5.2	<b>371.9</b>	15345	93.2	3.4	<b>273.6</b>
USA, South Dakota	12100	92.5	2.3	<b>324.6</b>	11178	93.5	1.8	<b>301.3</b>
USA, Tennessee	95075	91.9	4.0	<b>352.1</b>	88204	93.5	2.6	<b>299.8</b>
USA, Tennessee: White	81931	92.2	3.8	<b>350.8</b>	75374	93.5	2.6	<b>306.1</b>
USA, Tennessee: Black	12258	90.2	5.1	<b>382.1</b>	11850	93.3	2.3	<b>283.0</b>
USA, Texas	281641	88.3	5.8	<b>300.6</b>	272179	90.9	4.5	<b>266.8</b>
USA, Texas: White	239970	88.4	5.7	<b>300.9</b>	230428	90.9	4.6	<b>271.8</b>
USA, Texas: Black	33095	87.4	6.0	<b>354.5</b>	32122	90.4	4.5	<b>273.4</b>
USA, Texas: Asian and Pacific Islander	6580	88.0	5.7	<b>173.5</b>	7969	92.6	3.6	<b>177.0</b>
USA, Utah	26203	93.5	0.5	<b>284.3</b>	24337	94.6	0.5	<b>259.0</b>
USA, Vermont	9434	92.5	2.2	<b>315.6</b>	9451	93.4	1.7	<b>309.8</b>
USA, Washington State	90820	91.2	2.5	<b>308.6</b>	90950	93.2	2.0	<b>297.8</b>
*USA, Washington, Seattle	63599	91.8	0.5	<b>319.3</b>	62204	93.3	0.4	<b>297.2</b>

\* Important. See note on population page.

## Indices of data quality All sites except non-melanoma skin (C00–96 excl C44) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	30269	92.3	1.7	345.4	29126	92.9	1.4	325.9
USA, Wyoming	7164	93.4	1.2	285.9	6286	94.5	1.1	264.6
<b>Asia</b>								
Bahrain: Bahrainis	1677	94.0	1.6	132.3	2283	96.2	1.0	167.5
Brunei Darussalam	1408	88.4	2.3	162.0	1912	93.0	1.6	197.5
*China, Anfu County	1773	62.3	0.2	171.5	1273	69.0	0.4	123.0
*China, Anguo City	2702	76.4	4.1	211.8	2270	83.2	3.0	169.8
*China, Anshan City	16331	66.4	0.7	215.9	14820	74.3	0.9	184.9
*China, Aohan Banner, Chifeng City	3808	64.0	3.7	213.3	2189	63.0	3.9	115.8
*China, Arongqi	2318	59.5	3.4	261.6	1713	56.8	3.2	200.6
*China, Baoding City	7027	68.5	8.3	198.5	6475	75.6	4.8	169.4
*China, Beijing City	77804	72.3	1.6	182.8	79070	80.6	1.1	199.7
*China, Binhai County	8627	66.0	0.2	181.8	6331	71.1	0.2	140.1
*China, Cangzhou City	2745	72.4	3.9	173.0	2996	81.3	1.6	175.9
China, Changfeng County	3578	53.8	0.9	201.6	2385	57.3	0.3	146.2
China, Changzhou City	25883	70.8	0.4	262.0	19865	77.0	0.2	191.5
China, Chengdu City	10211	66.2	4.1	269.9	7241	69.2	3.5	188.3
China, Cixian County	5072	83.0	0.8	307.9	3796	81.9	1.3	206.3
China, Cixi City	10687	64.8	9.0	212.9	8563	73.4	7.1	175.7
*China, Dafeng District, Yancheng City	7919	67.7	0.4	219.3	6317	75.2	0.2	175.2
China, Dalian City	28841	72.3	1.4	256.9	27949	82.4	0.9	249.4
*China, Dancheng County	9156	63.4	1.1	290.5	8782	71.7	1.2	256.5
China, Dantu County	2709	62.3	2.1	213.4	1785	68.0	0.8	154.0
*China, Danyang City	10326	66.7	0.8	280.7	6935	67.2	0.9	174.0
*China, Dawukou District, Shizuishan City	1827	72.0	1.6	176.1	1484	76.9	1.1	142.1
*China, Dehui City	5071	64.0	2.9	169.5	5242	73.4	1.6	171.7
*China, Donggang County	5642	46.6	3.2	195.9	4529	54.4	2.3	161.3
*China, Dongguan City	8412	69.9	0.8	210.5	7888	80.0	0.7	178.4
China, Donghai County	6984	59.9	3.4	161.5	5161	67.5	2.7	130.9
*China, Dongtai City	9170	69.7	0.1	175.9	6818	76.5	0.1	134.9
China, Duanzhou District, Zhaoqing City	2648	59.6	2.9	216.9	2159	71.3	2.1	179.4
*China, Evenki Autonomous Banner	647	70.9	2.2	237.0	623	82.5	0.8	195.3
*China, Faku County	3843	57.5	1.1	192.4	2882	67.9	0.9	144.8
*China, Fangcheng County	4493	72.2	1.5	192.4	3834	69.3	0.9	185.5
*China, Feicheng City	10958	69.3	1.2	276.0	7146	71.3	0.9	168.0
China, Feixi County	10725	58.7	0.5	252.7	7207	56.3	0.3	178.1
China, Fuqing City	6297	70.5	7.7	227.6	5335	77.4	5.3	199.4
*China, Ganyu District, Lianyungang City	8118	56.5	1.8	182.7	5341	58.4	1.5	127.7
*China, Ganzhou District, Zhangye City	2760	68.7	0.3	301.3	1705	72.6	0.2	194.2
*China, Gaocheng City	4026	68.2	2.0	175.9	2852	78.8	1.1	117.6
China, Gaomi City	6322	69.7	1.4	204.9	4446	76.0	1.0	141.0
China, Gong'an County	7199	77.5	0.4	215.5	5596	86.6	0.2	162.9
*China, Guang'an District, Guang'an City	5107	69.0	4.1	262.4	2603	68.3	4.7	134.4
China, Guanghan City	3795	66.8	0.4	226.7	2054	70.2	0.2	116.7
China, Guangzhou City	67925	71.1	0.9	214.9	58957	81.9	0.5	180.3
*China, Guanyun County	6078	57.1	1.1	166.6	4625	68.6	0.6	136.3
China, Guilin City	5897	62.7	0.7	266.4	5022	75.9	0.3	208.3
*China, Hai'an City	10517	65.1	0.2	185.7	8101	67.1	0.2	150.2
China, Hailar District, Hulun Buir City	2718	62.7	2.2	248.2	2237	71.9	1.3	175.4
China, Haimen District, Nantong City	11395	56.2	0.2	219.2	9016	68.6	0.1	180.2
China, Haining City	6111	67.0	1.3	185.4	5576	73.2	0.9	176.8
China, Hangzhou City	67010	76.8	1.2	210.7	63199	84.7	0.8	211.7
China, Hebi City	2830	64.9	1.2	226.6	2262	69.5	1.1	173.0
China, Hefei City	21500	58.6	3.4	254.6	16190	64.3	2.4	191.6
China, Hengdong County	2575	69.4	1.5	160.3	1801	81.5	1.6	118.5
*China, Hengfeng County	1107	63.1	2.0	181.5	858	77.2	2.0	145.5
*China, Hefu County	7198	43.2	3.3	238.1	4094	60.4	2.1	143.5
China, Honghu City	5525	69.8	0.1	188.9	4237	82.9	0.1	142.5
China, Hongshan District, Chifeng City	2528	54.0	0.0	196.5	2268	63.4	0.0	153.6
*China, Hongta District, Yuxi City	2487	63.5	3.5	150.1	2290	69.5	2.5	142.1
*China, Huaiyin District, Huai'an City	7350	64.3	1.9	196.1	4875	73.5	1.2	136.4
*China, Jiange County	4192	66.8	0.4	251.5	2704	67.5	0.1	156.5
China, Jiangmen City	5367	66.7	0.8	225.6	4784	81.4	0.5	189.0
*China, Jiangyin City	13315	72.5	0.3	228.0	8774	76.6	0.3	149.2
*China, Jiashan County	4990	73.9	0.2	242.9	4468	82.1	0.3	236.1
China, Jiayu County	1374	60.2	6.6	182.8	1037	73.5	4.3	136.0
*China, Jinan City	20566	70.0	3.0	222.5	16687	75.6	2.1	172.0
*China, Jingtai County	1647	65.0	2.7	238.3	1280	73.7	2.3	181.1
*China, Jingxian County	2358	79.3	2.0	172.1	1490	82.1	1.9	129.5
*China, Jintan District, Changzhou City	6431	70.4	1.2	265.1	4583	72.9	1.0	194.4
*China, Jiulongpo District, Chongqing City	8216	57.8	1.0	248.6	5360	66.7	0.8	165.7
*China, Jiyuan City	4697	65.1	1.5	281.7	4226	70.0	0.8	234.6

\* Important. See note on population page.



**Indices of data quality**  
**All sites except non-melanoma skin (C00–96 excl C44) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	2890	66.4	0.3	<b>234.9</b>	2144	75.0	0.0	<b>174.1</b>
China, Kunshan City	8481	68.3	0.8	<b>248.0</b>	7359	77.6	0.7	<b>216.1</b>
China, Langzhong City	5084	66.6	0.4	<b>259.3</b>	3154	69.1	0.4	<b>168.6</b>
*China, Liangshan County	6207	70.8	3.3	<b>204.6</b>	5140	77.8	1.9	<b>174.3</b>
*China, Lianshui County	8175	66.9	0.5	<b>187.7</b>	5583	72.9	0.4	<b>129.8</b>
China, Lianyungang City	6905	59.4	2.5	<b>176.2</b>	5527	70.3	2.1	<b>141.5</b>
China, Linhe District, Bayannur City	2785	77.4	4.4	<b>213.0</b>	2268	86.1	2.4	<b>160.7</b>
China, Linqu County	8095	72.3	1.4	<b>224.1</b>	5600	75.8	1.0	<b>153.7</b>
*China, Linzhou City	8792	81.3	1.5	<b>249.6</b>	7872	81.9	0.9	<b>204.0</b>
China, Liuzhou City	8225	61.8	0.3	<b>217.5</b>	6970	75.7	0.2	<b>181.1</b>
China, Liyang City	7192	70.8	0.1	<b>173.1</b>	4757	75.2	0.0	<b>123.6</b>
*China, Longquan City	2272	65.7	0.9	<b>222.2</b>	1815	79.2	0.6	<b>205.9</b>
China, Lucheng District, Wenzhou City	4724	73.5	3.3	<b>241.3</b>	4406	80.4	2.2	<b>228.7</b>
China, Luding City	4104	53.1	6.3	<b>177.0</b>	2759	67.6	4.7	<b>125.2</b>
*China, Luohe City	8199	63.2	3.0	<b>214.6</b>	7188	70.6	2.4	<b>167.4</b>
*China, Luoyang City	8274	69.3	2.7	<b>191.5</b>	7150	74.3	1.8	<b>163.3</b>
*China, Luquan City	1802	62.3	2.2	<b>153.4</b>	1533	69.4	1.3	<b>125.1</b>
China, Ma'anshan City	6166	74.9	0.4	<b>282.6</b>	4338	79.8	0.4	<b>187.3</b>
*China, Macheng City	5368	73.2	0.4	<b>224.3</b>	3450	78.5	0.3	<b>145.9</b>
China, Meihekou City	3723	66.0	1.3	<b>158.9</b>	3186	71.6	1.0	<b>138.9</b>
*China, Mengjin County	2396	63.1	1.9	<b>216.4</b>	2262	67.6	1.4	<b>189.5</b>
China, Nangang District, Harbin City	7262	66.0	3.2	<b>178.8</b>	8092	77.4	1.9	<b>182.3</b>
*China, Nanhai District, Foshan City	7552	55.2	–	<b>273.1</b>	6297	65.7	–	<b>205.5</b>
China, Nanhu District, Jiaying City	6030	66.2	1.0	<b>230.3</b>	5585	75.8	0.8	<b>228.7</b>
*China, Nantong City	11661	59.8	1.1	<b>205.2</b>	9139	68.3	0.9	<b>159.6</b>
*China, Nanxiong City	3275	49.7	1.4	<b>233.6</b>	2203	60.3	1.3	<b>135.1</b>
China, Neixiang County	5521	70.6	1.4	<b>228.4</b>	3726	74.8	0.9	<b>157.3</b>
*China, Qianxi County	2619	70.8	3.1	<b>189.8</b>	1784	74.4	4.9	<b>134.4</b>
China, Qidong City	13676	53.9	0.0	<b>213.7</b>	10843	67.3	0.0	<b>167.3</b>
China, Qingzhou City	6976	63.0	0.6	<b>210.4</b>	5264	69.9	0.3	<b>158.7</b>
*China, Rudong County	11752	65.4	0.3	<b>181.9</b>	9204	72.4	0.2	<b>149.8</b>
*China, Rugao City	15692	67.1	0.2	<b>209.8</b>	11811	70.7	0.2	<b>155.3</b>
*China, Rural areas of Shanghai City	105904	73.8	0.4	<b>233.1</b>	93380	80.3	0.3	<b>225.8</b>
China, Ruyang County	2675	74.5	2.4	<b>219.3</b>	2217	75.1	1.4	<b>181.9</b>
*China, Shan County	5726	52.9	0.3	<b>232.7</b>	4216	60.1	0.4	<b>150.1</b>
China, Shanghai City	81735	72.4	0.3	<b>220.8</b>	76628	78.6	0.3	<b>228.3</b>
China, Shangyu District, Shaoxing City	9206	67.9	1.9	<b>265.9</b>	7478	76.2	1.2	<b>229.0</b>
*China, Shapingba District, Chongqing City	7796	62.3	1.0	<b>233.5</b>	5912	69.4	0.7	<b>172.9</b>
China, Shexian County	3814	73.4	0.8	<b>283.3</b>	2653	76.7	0.7	<b>193.8</b>
China, Sheyang County	8897	61.5	0.1	<b>206.1</b>	7516	68.8	0.1	<b>179.5</b>
*China, Shijiazhuang City	9814	74.8	3.5	<b>187.4</b>	8971	82.1	2.3	<b>173.1</b>
China, Shunde District, Foshan City	10494	49.3	0.0	<b>303.9</b>	7947	64.3	0.0	<b>193.7</b>
*China, Song County	3442	70.0	1.4	<b>212.2</b>	2481	69.9	1.5	<b>159.6</b>
China, Suzhou City	34647	68.9	3.6	<b>211.8</b>	27295	73.7	2.6	<b>172.2</b>
*China, Tengzhou City	12891	66.2	2.4	<b>232.2</b>	9625	73.6	2.5	<b>160.5</b>
*China, Wangdu County	1189	74.5	2.4	<b>176.0</b>	929	77.5	1.4	<b>134.9</b>
*China, Wanzai County	2280	59.9	1.9	<b>196.6</b>	1631	66.7	1.7	<b>138.8</b>
*China, Wu'an City	5189	68.9	3.7	<b>228.3</b>	3557	71.2	3.9	<b>147.4</b>
China, Wuhan City	44404	82.3	0.1	<b>205.1</b>	41307	89.0	0.1	<b>195.7</b>
*China, Wuhu City	10510	61.0	1.1	<b>193.3</b>	7258	70.0	0.9	<b>145.9</b>
China, Wuxi City	25448	66.6	0.5	<b>205.9</b>	18699	72.7	0.4	<b>155.6</b>
China, Wuzhou City	4402	54.1	2.6	<b>228.4</b>	3100	69.1	2.2	<b>160.8</b>
China, Xiangfu District, Kaifeng City	4221	69.7	0.6	<b>219.2</b>	3836	81.1	0.3	<b>184.2</b>
China, Xianju County	5409	67.7	2.6	<b>264.9</b>	4080	74.5	2.5	<b>212.3</b>
*China, Xin'an County	2370	67.7	0.8	<b>207.0</b>	1806	67.9	0.3	<b>159.4</b>
*China, Xining City	5820	72.4	1.4	<b>274.2</b>	4522	74.6	1.0	<b>184.5</b>
*China, Xinji City	3509	67.1	3.5	<b>131.6</b>	3447	74.8	2.1	<b>132.4</b>
*China, Xinluo District, Longyan City	2464	54.1	–	<b>200.9</b>	2016	62.5	–	<b>173.9</b>
*China, Xinzhou District, Shangrao City	2654	63.2	3.7	<b>196.0</b>	2089	72.9	3.5	<b>151.1</b>
China, Xiping County	5575	64.4	3.0	<b>214.1</b>	4866	76.4	1.9	<b>168.7</b>
*China, Xishan District, Kunming City	2353	68.8	1.0	<b>145.2</b>	1951	75.2	0.7	<b>130.9</b>
*China, Xuyi County	4865	67.4	0.7	<b>190.3</b>	3094	72.0	0.6	<b>119.7</b>
*China, Ya'an City	10067	67.5	2.0	<b>189.7</b>	7657	73.3	1.4	<b>145.9</b>
*China, Yakeshi City	3556	65.4	6.4	<b>233.3</b>	2960	75.8	4.0	<b>182.2</b>
China, Yancheng City	13821	67.7	0.9	<b>234.1</b>	10227	73.0	0.7	<b>174.1</b>
*China, Yangquan City	4800	78.2	6.6	<b>227.2</b>	3519	82.9	5.6	<b>160.8</b>
*China, Yangzhong City	3193	60.2	0.3	<b>220.3</b>	2371	61.1	0.2	<b>153.4</b>
*China, Yanji City	3790	45.3	4.7	<b>189.3</b>	2979	60.3	3.4	<b>127.6</b>
*China, Yanshi City	3852	66.2	3.3	<b>164.8</b>	3858	73.6	2.2	<b>158.4</b>
China, Yanting County	7133	78.2	1.4	<b>379.3</b>	4326	79.3	1.5	<b>227.0</b>
*China, Yi'an District, Tongling City	2319	63.7	3.5	<b>230.4</b>	1303	65.9	2.5	<b>134.1</b>
*China, Yingdong District, Fuyang City	4230	44.5	0.5	<b>188.7</b>	3072	57.8	0.4	<b>141.0</b>

\* Important. See note on population page.

## Indices of data quality All sites except non-melanoma skin (C00–96 excl C44) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	2358	76.7	0.7	<b>248.5</b>	2140	84.2	0.3	<b>229.9</b>
*China, Yiyuan County	4317	67.5	1.1	<b>215.4</b>	2750	70.9	1.2	<b>138.1</b>
China, Yong'an City	2510	56.8	0.3	<b>188.5</b>	1728	69.8	0.3	<b>138.8</b>
*China, Yongding District, Longyan City	3656	72.0	0.2	<b>224.6</b>	2212	75.7	0.3	<b>131.6</b>
China, Yongkang City	5835	73.7	5.2	<b>241.3</b>	4493	81.0	3.8	<b>192.4</b>
*China, Yucheng County	3498	74.2	0.2	<b>179.4</b>	4246	75.3	0.2	<b>209.2</b>
China, Yueyanglou District, Yueyang City	2093	72.6	3.6	<b>192.1</b>	1564	83.9	3.0	<b>147.2</b>
China, Yunmeng County	4045	60.1	0.1	<b>258.8</b>	3538	69.1	0.1	<b>204.5</b>
*China, Yunyang District, Shiyan City	2385	68.1	1.2	<b>215.6</b>	1494	68.3	1.5	<b>140.9</b>
China, Yuzhong District, Chongqing City	5880	60.5	2.2	<b>263.7</b>	4536	66.1	1.8	<b>188.4</b>
*China, Zhanhuang County	1875	65.5	3.7	<b>219.6</b>	1337	65.7	2.8	<b>158.8</b>
*China, Zhangjiagang City	11088	64.1	1.4	<b>242.4</b>	8531	72.0	0.8	<b>185.7</b>
*China, Zhaoyuan City	6954	51.7	1.0	<b>251.3</b>	4908	60.7	0.7	<b>176.9</b>
*China, Zhengding County	2441	65.1	4.6	<b>184.8</b>	1842	75.5	3.3	<b>127.3</b>
*China, Zhongshan City	13313	73.5	–	<b>255.1</b>	10163	84.8	–	<b>178.6</b>
China, Zhongxiang City	5859	72.1	0.3	<b>175.8</b>	4939	83.4	0.2	<b>142.4</b>
*China, Zhuanghe City	8801	66.1	0.1	<b>198.6</b>	7648	75.7	0.1	<b>186.3</b>
*China, Zhuhai City	7785	56.7	2.9	<b>219.8</b>	6907	68.6	2.4	<b>188.8</b>
India, Ahmedabad, Urban	12147	97.3	0.2	<b>100.3</b>	9228	96.5	0.2	<b>78.5</b>
India, Aurangabad	2028	94.7	2.8	<b>71.8</b>	2101	96.1	2.3	<b>75.7</b>
India, Bangalore	14585	88.3	8.0	<b>128.9</b>	17906	92.0	5.4	<b>158.7</b>
India, Barshi, Paranda, and Bhum	719	84.0	1.0	<b>49.3</b>	812	83.9	1.0	<b>60.1</b>
*India, Bhopal	2794	95.7	0.9	<b>103.5</b>	2800	97.0	1.1	<b>108.9</b>
India, Chandigarh	2175	94.2	1.2	<b>93.1</b>	2185	96.7	0.8	<b>99.9</b>
*India, Chennai	14893	80.2	6.3	<b>121.3</b>	17519	83.2	5.5	<b>136.0</b>
India, Dibrugarh	2503	76.0	11.9	<b>88.6</b>	2303	80.2	7.3	<b>77.1</b>
*India, Dindigul, Ambilikkai	3726	77.3	9.7	<b>60.6</b>	4893	77.9	8.3	<b>76.0</b>
India, Kamrup Urban District	5118	81.5	9.4	<b>215.0</b>	3962	83.4	5.7	<b>171.7</b>
India, Kollam	8105	77.7	4.8	<b>129.7</b>	7978	85.9	4.1	<b>108.3</b>
*India, Manipur	2907	92.9	0.8	<b>61.0</b>	3545	92.7	0.6	<b>68.7</b>
India, Meghalaya	4839	87.0	8.6	<b>178.4</b>	2918	85.1	9.9	<b>96.7</b>
India, Mizoram	3514	85.1	5.3	<b>207.8</b>	3029	84.5	5.4	<b>172.6</b>
India, Mumbai	33960	87.2	8.5	<b>109.1</b>	35207	88.0	8.1	<b>115.5</b>
*India, New Delhi	31930	84.8	6.9	<b>147.2</b>	29315	86.0	5.5	<b>137.7</b>
India, Poona	10322	89.2	4.1	<b>84.9</b>	11699	89.6	3.5	<b>97.7</b>
*India, Sangrur District	1750	76.5	3.4	<b>65.9</b>	1830	83.1	2.5	<b>73.3</b>
India, SAS Nagar	1997	92.1	0.5	<b>81.8</b>	2211	95.2	0.4	<b>96.3</b>
*India, Tamil Nadu	138158	83.8	4.5	<b>69.2</b>	175422	85.8	3.4	<b>82.8</b>
*India, Tripura	5317	93.3	0.1	<b>81.2</b>	3996	93.3	0.2	<b>58.4</b>
India, Trivandrum	10876	78.6	9.6	<b>137.7</b>	11680	85.4	7.9	<b>128.6</b>
India, Wardha	2451	84.5	9.0	<b>65.0</b>	2611	87.7	7.0	<b>70.6</b>
India, West Arunachal	959	92.0	0.1	<b>99.0</b>	893	93.7	0.1	<b>90.8</b>
*Iran (Islamic Republic of), Ardabil Province	3083	72.6	11.7	<b>165.5</b>	2426	76.6	8.4	<b>127.3</b>
*Iran (Islamic Republic of), Golestan Province	3879	78.7	4.8	<b>168.0</b>	3977	79.9	3.8	<b>152.7</b>
Israel	67420	92.6	5.2	<b>260.8</b>	73052	92.7	5.5	<b>259.1</b>
*Israel: Jews	57200	92.5	5.3	<b>261.3</b>	62377	92.4	5.7	<b>268.4</b>
*Israel: Arabs	6773	93.2	4.4	<b>227.1</b>	6648	94.8	3.5	<b>193.5</b>
Japan	1525811	82.8	5.8	<b>306.5</b>	1116845	81.8	7.1	<b>230.7</b>
Japan, Aichi Prefecture	79390	87.0	3.0	<b>296.0</b>	55414	86.0	4.0	<b>220.2</b>
*Japan, Akita Prefecture	16423	86.0	0.3	<b>352.8</b>	11851	84.0	0.6	<b>251.9</b>
Japan, Aomori Prefecture	32482	82.8	1.5	<b>355.3</b>	24735	81.6	2.1	<b>261.2</b>
Japan, Gunma Prefecture	24307	84.3	2.3	<b>297.8</b>	17044	82.3	3.3	<b>224.6</b>
Japan, Hiroshima Prefecture	54392	89.4	1.5	<b>358.4</b>	38849	87.8	2.7	<b>260.9</b>
Japan, Miyagi Prefecture	49783	86.0	3.5	<b>333.2</b>	36654	84.7	4.8	<b>254.5</b>
Japan, Osaka Prefecture	112323	86.4	4.5	<b>334.9</b>	79075	85.5	5.7	<b>239.0</b>
Kuwait	6069	92.8	3.6	<b>92.7</b>	7497	95.3	2.8	<b>138.7</b>
*Kuwait: Kuwaitis	2601	91.3	4.5	<b>136.7</b>	4093	94.9	2.9	<b>165.5</b>
*Kuwait: Non-Kuwaitis	3468	93.8	2.8	<b>75.9</b>	3404	95.7	2.6	<b>119.8</b>
*Philippines, Manila	16533	72.9	6.6	<b>162.8</b>	26172	81.2	4.0	<b>182.2</b>
*Qatar: Qatari	664	89.5	2.7	<b>155.2</b>	862	93.6	2.1	<b>176.9</b>
Republic of Korea	581065	88.6	0.9	<b>299.1</b>	530917	92.1	1.1	<b>256.1</b>
*Republic of Korea, Busan	44703	86.1	1.1	<b>307.8</b>	42102	90.8	1.3	<b>278.3</b>
*Republic of Korea, Daegu	27567	89.8	1.0	<b>300.6</b>	27719	92.6	1.2	<b>273.6</b>
*Republic of Korea, Daejeon	15355	89.8	0.7	<b>297.8</b>	15165	93.5	0.8	<b>264.6</b>
*Republic of Korea, Gwangju	14159	86.8	0.7	<b>290.7</b>	14268	91.4	1.2	<b>257.2</b>
Republic of Korea, Incheon	29258	91.1	0.5	<b>283.6</b>	28439	94.3	0.6	<b>250.1</b>
Republic of Korea, Jeju	6902	86.5	0.3	<b>296.8</b>	5774	88.8	0.5	<b>228.7</b>
Republic of Korea, Seoul	107971	90.7	0.7	<b>293.6</b>	102981	94.2	0.8	<b>258.6</b>
Republic of Korea, Ulsan	11181	88.8	0.7	<b>300.0</b>	11472	93.3	1.0	<b>275.0</b>
Singapore	33052	88.8	0.2	<b>224.3</b>	34777	93.0	0.3	<b>217.0</b>
Singapore: Chinese	27596	88.9	0.2	<b>231.6</b>	28384	92.8	0.3	<b>219.7</b>
Singapore: Indian	1590	89.1	0.1	<b>151.8</b>	1938	95.5	0.3	<b>182.5</b>

\* Important. See note on population page.



**Indices of data quality**  
**All sites except non-melanoma skin (C00–96 excl C44) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	3093	87.0	0.1	<b>205.6</b>	3659	93.1	0.1	<b>214.7</b>
Thailand, Bangkok	21198	75.5	5.5	<b>125.1</b>	26856	81.9	3.3	<b>122.5</b>
*Thailand, Chiang Mai	9402	65.2	1.4	<b>167.6</b>	9948	80.7	1.1	<b>156.2</b>
*Thailand, Khon Kaen	7990	52.9	2.7	<b>133.2</b>	7572	73.6	1.5	<b>114.1</b>
Thailand, Lampang	5085	59.0	1.4	<b>169.5</b>	4944	75.1	1.1	<b>152.5</b>
Thailand, Lopburi Province	4949	70.7	3.5	<b>216.2</b>	5115	79.8	1.3	<b>198.7</b>
*Thailand, Songkhla	5900	77.4	3.6	<b>143.1</b>	5701	86.8	2.3	<b>120.0</b>
Turkey, Antalya	13435	95.1	0.7	<b>221.7</b>	10544	96.5	0.4	<b>159.6</b>
Turkey, Bursa	18749	92.3	4.3	<b>239.3</b>	13167	93.8	3.7	<b>150.2</b>
*Turkey, Edirne	4475	84.8	2.9	<b>287.5</b>	2951	89.5	1.9	<b>191.2</b>
*Turkey, Erzurum	4702	84.8	6.0	<b>255.2</b>	3699	86.1	4.9	<b>183.4</b>
Turkey, Eskişehir	6486	96.5	0.5	<b>245.0</b>	5351	96.9	0.5	<b>188.0</b>
Turkey, Gaziantep	7255	89.5	1.8	<b>208.7</b>	6081	91.9	1.2	<b>149.2</b>
*Turkey, Izmir	37274	90.6	2.3	<b>285.4</b>	29207	92.8	2.0	<b>203.9</b>
Turkey, Malatya	4095	88.1	8.1	<b>187.0</b>	3141	91.1	5.9	<b>134.6</b>
Turkey, Samsun	10293	95.2	1.8	<b>253.9</b>	7135	96.0	1.5	<b>164.1</b>
Turkey, Trabzon	7113	88.0	3.7	<b>288.2</b>	5404	91.3	2.8	<b>200.0</b>
<b>Europe</b>								
Austria	110046	86.9	5.4	<b>276.0</b>	97026	86.1	6.0	<b>221.2</b>
Austria, Carinthia	9342	93.1	1.1	<b>329.6</b>	7917	92.4	1.4	<b>258.3</b>
Austria, Tyrol	10757	95.6	0.3	<b>331.9</b>	9175	95.1	0.7	<b>273.3</b>
Austria, Vorarlberg	4868	94.1	1.6	<b>286.7</b>	4147	93.3	2.5	<b>229.3</b>
Belarus	104426	94.4	0.0	<b>332.0</b>	94542	96.3	0.1	<b>211.2</b>
*Belgium	186841	96.7	–	<b>356.1</b>	160584	97.5	–	<b>297.8</b>
Croatia	65552	79.0	4.4	<b>338.2</b>	56605	79.8	4.9	<b>252.0</b>
Cyprus	9570	91.7	7.4	<b>270.4</b>	8951	93.7	5.9	<b>260.9</b>
*Czech Republic	161203	89.9	0.6	<b>334.9</b>	138896	89.6	0.7	<b>254.6</b>
Denmark	99640	94.8	0.4	<b>359.7</b>	91897	94.9	0.4	<b>329.1</b>
Estonia	19706	90.3	1.2	<b>369.4</b>	18170	89.8	1.3	<b>237.8</b>
Finland	81031	91.7	1.4	<b>284.3</b>	75304	91.1	1.6	<b>251.8</b>
*France, Bas-Rhin	14035	95.7	–	<b>355.7</b>	11657	95.4	–	<b>274.1</b>
*France, Calvados	11569	91.7	–	<b>352.6</b>	9553	92.7	–	<b>266.7</b>
*France, Doubs	8536	94.8	–	<b>346.2</b>	6789	95.3	–	<b>261.6</b>
*France, Gironde	25030	95.2	–	<b>366.5</b>	21685	96.0	–	<b>289.6</b>
*France, Haut-Rhin	12384	94.6	–	<b>342.2</b>	9963	94.5	–	<b>261.1</b>
*France, Hérault	18916	94.6	–	<b>354.7</b>	15705	95.0	–	<b>274.9</b>
*France, Isère	18550	94.8	–	<b>340.9</b>	15889	95.8	–	<b>279.4</b>
*France, Lille-Métropole	10875	91.9	–	<b>389.9</b>	9701	94.1	–	<b>289.3</b>
*France, Limousin	7258	94.9	–	<b>362.6</b>	5369	95.4	–	<b>258.1</b>
*France, Loire-Atlantique	21908	93.2	–	<b>381.9</b>	17529	95.1	–	<b>271.2</b>
*France, Manche	9104	91.8	–	<b>333.1</b>	7217	90.9	–	<b>256.7</b>
*France, Poitou-Charentes	34383	94.6	–	<b>353.7</b>	26493	95.1	–	<b>270.2</b>
*France, Somme	8926	95.7	–	<b>350.0</b>	7410	96.5	–	<b>271.9</b>
*France, Tarn	7001	93.7	–	<b>321.8</b>	5799	93.7	–	<b>262.8</b>
*France, Territoire de Belfort	1788	93.7	–	<b>342.8</b>	1435	94.0	–	<b>251.5</b>
*France, Vendée	13135	93.6	–	<b>372.2</b>	9648	95.1	–	<b>271.1</b>
Germany, Baden-Württemberg	101425	78.6	6.1	<b>295.1</b>	91984	78.0	6.9	<b>258.5</b>
Germany, Bavaria	188963	89.2	7.9	<b>287.1</b>	168746	88.4	9.1	<b>242.6</b>
Germany, Bremen	11469	89.5	8.2	<b>325.6</b>	10287	88.9	8.7	<b>268.7</b>
Germany, Hamburg	26952	86.4	3.6	<b>312.2</b>	26778	87.5	3.6	<b>285.3</b>
Germany, Lower Saxony	144508	88.6	6.9	<b>329.8</b>	124716	87.6	7.7	<b>273.0</b>
Germany, North Rhine-Westphalia	301611	82.0	9.0	<b>323.8</b>	276804	81.1	10.5	<b>280.5</b>
Germany, Rhineland-Palatinate	70245	82.9	11.6	<b>320.2</b>	61838	82.8	12.1	<b>272.4</b>
Germany, Saarland	18406	85.3	7.0	<b>323.0</b>	16478	84.7	7.9	<b>275.6</b>
Germany, Schleswig-Holstein	53541	85.3	2.5	<b>330.2</b>	47781	84.3	2.8	<b>283.7</b>
Iceland	3828	94.6	0.2	<b>281.5</b>	3636	95.1	0.2	<b>270.1</b>
Ireland	60166	91.6	0.5	<b>339.6</b>	52288	91.8	0.7	<b>282.5</b>
*Italy, Aosta Valley	1773	78.2	0.9	<b>313.6</b>	1519	79.6	1.0	<b>252.3</b>
*Italy, Avellino	3941	81.8	1.9	<b>307.4</b>	2997	82.9	2.4	<b>232.1</b>
Italy, Basilicata	8644	78.5	0.4	<b>282.1</b>	7179	78.4	0.7	<b>239.4</b>
*Italy, Benevento	3563	88.7	1.1	<b>301.3</b>	2819	90.3	1.3	<b>237.8</b>
Italy, Bergamo	18331	89.9	0.9	<b>329.2</b>	15662	89.3	1.6	<b>268.5</b>
*Italy, Brescia	17298	84.9	1.4	<b>296.0</b>	15941	86.3	2.1	<b>257.9</b>
Italy, Brianza (Lecco and Monza e Brianza)	11088	88.6	1.4	<b>298.3</b>	9960	88.3	2.3	<b>251.9</b>
Italy, Calabria	7442	81.3	1.4	<b>275.5</b>	6265	83.9	1.6	<b>235.4</b>
*Italy, Caserta	10114	86.1	1.9	<b>326.2</b>	8560	88.5	1.4	<b>262.3</b>
*Italy, Catania, Messina, and Enna	26530	87.2	1.4	<b>286.0</b>	23615	89.2	1.9	<b>245.3</b>
Italy, Emilia-Romagna	65202	87.2	0.5	<b>324.0</b>	60126	88.3	0.7	<b>289.8</b>
Italy, Friuli-Venezia Giulia	22839	90.6	0.1	<b>314.5</b>	20606	90.6	0.2	<b>275.8</b>
Italy, Genova	13620	83.4	0.9	<b>317.8</b>	12645	85.1	1.3	<b>271.1</b>
*Italy, Lombardy, South, Pavia	9870	80.4	0.4	<b>317.4</b>	8960	83.6	1.1	<b>270.1</b>
Italy, Mantova and Cremona	10800	85.9	0.3	<b>318.7</b>	10014	88.0	0.5	<b>277.1</b>

\* Important. See note on population page.

## Indices of data quality All sites except non-melanoma skin (C00–96 excl C44) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	21883	91.1	1.1	<b>314.5</b>	18799	90.8	1.1	<b>264.6</b>
Italy, Milan	55871	85.7	0.5	<b>308.5</b>	52903	86.8	1.2	<b>266.3</b>
Italy, Molise	3044	80.4	1.3	<b>295.1</b>	2469	79.6	1.7	<b>251.1</b>
*Italy, Naples Centre	8829	81.0	2.5	<b>338.6</b>	7881	81.3	3.0	<b>265.0</b>
*Italy, Naples North	10342	88.1	2.1	<b>329.7</b>	8532	89.1	2.8	<b>254.2</b>
*Italy, Naples South	15244	86.1	1.2	<b>329.3</b>	12680	88.7	1.2	<b>261.6</b>
*Italy, Nuoro	1988	79.7	2.3	<b>286.8</b>	1721	85.5	1.9	<b>249.9</b>
*Italy, Palermo	17245	82.2	3.5	<b>287.1</b>	15169	84.6	3.6	<b>239.9</b>
Italy, Puglia	61592	84.5	1.1	<b>298.1</b>	51940	85.5	1.4	<b>249.2</b>
*Italy, Ragusa and Caltanissetta	7735	83.3	1.6	<b>270.2</b>	6611	87.1	1.7	<b>229.9</b>
*Italy, Salerno	11753	84.0	1.4	<b>276.9</b>	10032	85.8	1.7	<b>237.4</b>
Italy, Sassari	3184	81.4	1.4	<b>299.4</b>	2654	83.6	1.6	<b>242.4</b>
*Italy, Sondrio	4067	80.0	2.4	<b>359.2</b>	3336	80.7	3.7	<b>276.3</b>
Italy, South Tyrol	8022	91.5	0.7	<b>313.4</b>	6462	91.2	0.9	<b>237.6</b>
*Italy, Syracuse	5680	81.3	1.5	<b>277.0</b>	4671	86.2	1.7	<b>233.6</b>
Italy, Trento	8678	87.0	0.1	<b>311.6</b>	7863	88.3	0.4	<b>267.7</b>
Italy, Turin	39714	87.0	1.7	<b>304.6</b>	33146	89.8	2.0	<b>245.3</b>
*Italy, Tuscany	41076	81.6	1.1	<b>349.8</b>	37029	82.8	1.4	<b>307.8</b>
Italy, Umbria	13500	86.6	0.9	<b>325.8</b>	11630	86.6	1.0	<b>271.7</b>
Italy, Varese	7822	91.2	0.3	<b>272.7</b>	6628	91.3	0.7	<b>217.7</b>
Italy, Veneto	82924	88.2	0.8	<b>319.7</b>	75120	89.2	1.2	<b>278.2</b>
Latvia	25488	78.8	3.4	<b>324.7</b>	25632	82.1	2.9	<b>228.5</b>
*Liechtenstein	475	94.9	–	<b>270.8</b>	466	95.5	–	<b>258.7</b>
*Lithuania	43949	78.2	14.9	<b>386.1</b>	36438	79.3	14.4	<b>226.0</b>
Malta	5736	88.4	1.8	<b>266.7</b>	5304	89.9	2.2	<b>243.8</b>
*The Netherlands	270246	94.4	–	<b>331.4</b>	242139	95.4	–	<b>300.2</b>
Norway	83220	93.4	1.4	<b>359.8</b>	71116	92.8	1.7	<b>303.3</b>
Poland, Kielce	14295	95.1	0.0	<b>260.8</b>	12137	95.2	0.0	<b>195.8</b>
*Portugal, Azores	2471	92.6	1.7	<b>348.2</b>	1832	93.2	2.1	<b>225.0</b>
Russian Federation, Arkhangelsk	11570	84.2	8.5	<b>309.6</b>	12526	86.3	7.3	<b>214.2</b>
Russian Federation, Kaliningrad	7107	81.8	2.5	<b>232.6</b>	8884	86.7	1.9	<b>194.8</b>
Russian Federation, Karelia	5985	83.0	5.2	<b>297.4</b>	7020	89.0	3.6	<b>220.7</b>
*Russian Federation, Komi Republic	7965	78.4	8.8	<b>340.2</b>	9023	85.6	6.3	<b>241.0</b>
Russian Federation, Murmansk	6868	88.6	7.2	<b>341.4</b>	8048	92.2	4.7	<b>235.7</b>
*Russian Federation, Orenburg	19900	91.5	2.0	<b>311.9</b>	22413	87.9	4.0	<b>247.4</b>
Russian Federation, Pskov	6347	78.5	8.4	<b>276.3</b>	7112	86.0	5.8	<b>202.9</b>
*Russian Federation, Samara	30632	92.2	3.2	<b>284.7</b>	34054	94.6	2.4	<b>214.3</b>
Russian Federation, Vologda Region	9680	89.9	2.8	<b>252.4</b>	10979	93.4	1.9	<b>193.1</b>
Slovenia	33230	93.7	0.2	<b>340.7</b>	26694	93.3	0.3	<b>247.5</b>
Spain, Asturias	12535	89.7	0.7	<b>356.9</b>	8841	88.9	1.1	<b>223.6</b>
Spain, Basque Country	33643	91.4	0.4	<b>382.6</b>	23636	91.5	0.6	<b>250.6</b>
Spain, Canary Islands	18247	91.2	0.4	<b>312.8</b>	13812	92.8	0.4	<b>218.1</b>
Spain, Castellón	8780	93.3	0.2	<b>322.6</b>	5863	93.7	0.2	<b>207.6</b>
Spain, Girona	11298	90.2	0.8	<b>324.4</b>	7925	91.3	0.9	<b>223.1</b>
Spain, Granada	11652	89.1	0.4	<b>286.6</b>	9075	91.2	0.6	<b>216.4</b>
Spain, La Rioja	5269	89.5	1.3	<b>323.6</b>	3595	90.1	1.5	<b>214.9</b>
Spain, Murcia	19593	93.2	0.6	<b>333.5</b>	13995	94.4	0.8	<b>226.5</b>
Spain, Navarra	8934	90.3	0.4	<b>363.3</b>	5963	90.6	0.6	<b>235.0</b>
Spain, Salamanca	6602	90.8	0.4	<b>322.7</b>	4687	90.8	0.9	<b>230.8</b>
Spain, Tarragona	12311	90.5	0.8	<b>322.6</b>	8360	91.1	1.2	<b>221.6</b>
*Sweden	146260	97.0	–	<b>295.0</b>	125516	97.5	–	<b>259.6</b>
Switzerland, Aargau	9243	95.1	2.8	<b>301.4</b>	7284	93.9	3.2	<b>231.2</b>
Switzerland, Basel	7389	94.2	4.2	<b>302.9</b>	6598	93.6	4.9	<b>246.6</b>
Switzerland, Berne Solothurn	13876	93.0	1.6	<b>332.2</b>	10839	93.2	1.8	<b>247.8</b>
Switzerland, East	12246	95.1	0.4	<b>311.5</b>	9306	94.9	0.7	<b>233.1</b>
*Switzerland, Fribourg	4350	96.6	0.3	<b>341.0</b>	3347	96.6	0.6	<b>259.7</b>
Switzerland, Geneva	6774	92.5	0.8	<b>335.3</b>	6204	93.5	1.3	<b>264.8</b>
*Switzerland, Graubünden and Glarus	3940	93.6	0.5	<b>316.9</b>	2867	94.4	0.7	<b>225.5</b>
*Switzerland, Lucerne	7249	90.3	3.2	<b>297.8</b>	5960	91.1	3.9	<b>244.8</b>
*Switzerland, Neuchâtel and Jura	3924	93.7	0.5	<b>333.1</b>	3411	94.6	0.9	<b>265.3</b>
Switzerland, Ticino	6068	92.6	0.5	<b>324.4</b>	5422	94.2	1.1	<b>274.3</b>
Switzerland, Valais	5593	94.3	0.1	<b>343.3</b>	4286	95.1	0.2	<b>260.5</b>
Switzerland, Vaud	10721	93.2	2.3	<b>331.6</b>	9202	93.1	2.8	<b>257.6</b>
Switzerland, Zurich and Zug	21959	95.0	0.6	<b>309.0</b>	18558	95.4	0.8	<b>244.6</b>
Ukraine	298268	78.7	0.5	<b>243.3</b>	312090	86.1	0.3	<b>186.0</b>
UK, England	831867	82.8	0.9	<b>315.5</b>	755198	85.4	1.1	<b>280.2</b>
UK, Northern Ireland	24723	83.3	0.4	<b>306.4</b>	23626	85.6	0.6	<b>276.1</b>
UK, Scotland	83996	81.4	0.2	<b>318.3</b>	82621	84.0	0.3	<b>289.8</b>
UK, Wales	53315	79.8	1.2	<b>322.1</b>	47575	82.2	1.5	<b>285.8</b>
<b>Oceania</b>								
*Australia, NSW/ACT	125107	92.3	1.3	<b>365.9</b>	103139	92.5	1.8	<b>298.1</b>
*Australia, Northern Territory	2371	96.3	0.2	<b>344.9</b>	1802	96.8	0.1	<b>281.9</b>

\* Important. See note on population page.

**Indices of data quality  
All sites except non-melanoma skin (C00–96 excl C44) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	2026	97.3	0.1	<b>352.6</b>	1379	98.2	0.0	<b>282.9</b>
*Australia, Northern Territory: Indigenous	335	90.1	0.6	<b>287.9</b>	412	92.0	0.5	<b>277.7</b>
*Australia, Queensland	83954	91.4	1.0	<b>426.3</b>	65668	92.3	1.3	<b>333.7</b>
Australia, South Australia	27613	91.6	1.0	<b>346.9</b>	23039	91.7	1.3	<b>282.9</b>
Australia, Tasmania	9844	91.8	0.9	<b>382.9</b>	7949	91.2	1.5	<b>311.5</b>
*Australia, Victoria	90199	92.3	2.0	<b>357.8</b>	75479	92.5	2.6	<b>289.6</b>
*Australia, Western Australia	35715	93.1	0.9	<b>360.1</b>	28679	93.3	1.2	<b>286.0</b>
*France, New Caledonia	2470	93.5	–	<b>310.5</b>	2218	96.1	–	<b>270.6</b>
New Zealand	61374	89.6	3.5	<b>322.5</b>	56327	90.5	3.5	<b>282.9</b>
*New Zealand: Maori	5756	85.8	4.4	<b>377.8</b>	6976	89.3	3.6	<b>385.7</b>
*New Zealand: Pacific peoples	2097	87.1	2.8	<b>335.3</b>	2670	93.2	1.5	<b>365.4</b>
*New Zealand: Other	51308	90.1	3.5	<b>332.1</b>	43840	90.3	3.8	<b>278.9</b>
USA, Hawaii	17673	93.1	1.3	<b>281.7</b>	17458	94.7	1.2	<b>282.1</b>
USA, Hawaii: White	6360	94.1	1.1	<b>319.7</b>	4914	94.9	1.0	<b>304.7</b>
*USA, Hawaii: Japanese	3631	90.8	1.9	<b>238.1</b>	3922	92.9	1.8	<b>269.7</b>
*USA, Hawaii: Chinese	982	94.6	1.3	<b>235.5</b>	1020	93.3	1.9	<b>223.2</b>
*USA, Hawaii: Hawaiian	2451	92.9	1.3	<b>271.9</b>	2993	95.8	1.0	<b>314.7</b>
*USA, Hawaii: Filipino	2524	93.5	1.1	<b>257.0</b>	2740	95.8	0.9	<b>246.1</b>

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	95	100.0	–	6.5	47	100.0	–	3.0
*Algeria, Tizi Ouzou	84	97.6	–	5.3	58	98.3	–	3.4
*Benin, Cotonou	29	44.8	–	4.1	34	52.9	–	4.1
*France, La Réunion	387	99.0	–	18.0	77	98.7	–	3.1
*Kenya, Eldoret	74	90.5	–	6.3	37	94.6	–	2.8
*Kenya, Nairobi	331	85.5	5.1	9.9	200	85.0	6.0	7.6
Mauritius	270	91.1	3.7	6.3	166	88.0	7.2	3.6
*Morocco, Casablanca	477	99.8	0.2	4.3	339	99.7	0.0	2.8
*Seychelles	58	86.2	3.4	20.2	11	100.0	0.0	3.5
*South Africa, Eastern Cape	44	95.5	–	4.2	39	92.3	–	2.1
*Uganda, Kyadondo County	236	78.4	0.8	10.2	121	71.9	0.0	4.3
*Uganda, Gulu	17	58.8	–	4.3	11	45.5	–	1.5
*Zimbabwe, Bulawayo: African	32	93.8	3.1	3.6	18	100.0	0.0	1.6
*Zimbabwe, Harare: African	124	93.5	3.2	7.4	83	92.8	3.6	3.8
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	189	82.0	12.7	8.7	56	87.5	8.9	2.2
*Argentina, Mendoza	237	90.3	7.6	4.7	117	93.2	4.3	1.9
Brazil, Aracaju	128	95.3	2.3	12.2	54	96.3	0.0	3.3
*Brazil, Barretos	290	94.1	5.2	21.8	83	94.0	6.0	5.0
Brazil, Belo Horizonte	998	95.7	4.0	14.2	370	98.4	1.6	3.9
*Brazil, Campinas	401	91.3	8.2	17.0	149	94.6	4.7	4.8
*Brazil, Curitiba	498	91.6	1.8	12.4	142	91.5	4.2	2.6
Brazil, Goiânia	415	99.5	0.5	15.5	134	100.0	0.0	3.9
*Brazil, Jaú	82	98.8	–	19.6	21	95.2	–	3.7
Brazil, João Pessoa	142	92.3	3.5	13.6	78	92.3	2.6	4.7
Brazil, Recife	314	86.9	5.4	12.6	87	83.9	3.4	2.2
Chile, Region of Antofagasta	27	92.6	–	2.6	23	100.0	–	2.4
Chile, Valdivia	30	86.7	10.0	2.2	16	93.8	0.0	1.0
Colombia, Bucaramanga	149	87.2	2.7	5.1	103	94.2	1.0	2.7
Colombia, Cali	343	94.2	0.9	5.8	265	92.5	1.1	3.4
Colombia, Manizales	52	80.8	–	4.0	32	84.4	–	1.8
Colombia, Pasto	16	81.2	12.5	1.5	30	96.7	0.0	2.1
Costa Rica	368	81.2	2.4	3.7	235	78.3	2.1	2.2
Ecuador, Guayaquil	182	94.0	0.5	3.3	140	92.9	0.7	2.2
Ecuador, Manabí	83	90.4	2.4	2.4	62	93.5	3.2	1.7
Ecuador, Quito	92	90.2	2.2	2.2	112	89.3	4.5	2.2
*France, Guadeloupe	201	98.0	–	12.6	37	97.3	–	2.3
*France, Martinique	157	99.4	–	9.9	61	98.4	–	3.1
*Peru, Lima	531	90.8	3.6	3.8	507	88.6	3.7	3.1
*Trinidad and Tobago	121	91.7	2.5	5.0	46	87.0	4.3	1.7
USA, Puerto Rico	1612	96.3	1.6	11.3	570	97.4	0.7	3.1
*Uruguay	1129	91.8	4.6	9.8	398	91.7	6.0	2.5
<b>North America</b>								
Canada, Alberta	1406	98.9	0.0	9.4	619	98.7	0.2	4.0
Canada, British Columbia	2319	97.1	0.7	10.9	1009	96.4	0.6	4.3
*Canada, Manitoba	608	99.2	–	11.6	290	98.3	–	4.8
*Canada, New Brunswick	425	98.8	0.0	11.3	166	97.6	0.6	4.0
*Canada, Newfoundland and Labrador	310	98.4	–	11.8	103	100.0	–	4.0
Canada, Ontario	6922	96.0	1.0	11.9	3106	95.4	1.8	4.7
*Canada, Prince Edward Island	101	99.0	–	14.4	43	100.0	–	5.9
Canada, Quebec	4458	95.7	1.7	11.5	2033	94.5	3.3	4.9
Canada, Saskatchewan	426	97.7	0.2	9.3	182	99.5	0.0	3.4
*Canada, Yukon	24	100.0	–	14.7	7	100.0	–	4.7
USA	160753	97.5	1.7	13.0	64069	97.3	1.8	4.5
USA: White	140548	97.7	1.6	13.5	54548	97.3	1.8	4.6
USA: Black	13097	96.8	2.2	10.2	5874	97.3	1.6	3.7
USA, NPCR	155672	97.5	1.8	13.0	61918	97.3	1.8	4.5
USA, NPCR: White	136160	97.6	1.7	13.6	52781	97.3	1.9	4.6
USA, NPCR: Black	12943	96.8	2.2	10.3	5809	97.3	1.6	3.7
USA, NPCR: Asian and Pacific Islander	4609	98.1	1.4	8.2	2444	98.6	0.9	3.6
USA, NPCR: American Indian	793	97.1	2.0	6.8	322	97.2	1.2	2.5
*USA, SEER (18 registries)	40073	98.1	0.7	12.1	16085	97.9	0.7	4.2
*USA, SEER (18 registries): White	33428	98.1	0.6	12.7	12851	97.9	0.7	4.3
*USA, SEER (18 registries): Non-Hispanic White	30555	98.2	0.6	14.1	11474	97.9	0.7	4.7
*USA, SEER (18 registries): Hispanic White	2873	97.9	0.8	6.5	1377	97.9	0.7	2.7
*USA, SEER (18 registries): Black	3310	97.5	0.7	10.0	1462	97.5	0.6	3.6
*USA, SEER (18 registries): Asian and Pacific Islander	2637	98.2	0.7	8.1	1460	98.5	0.5	3.7
*USA, SEER (9 registries)	13873	98.6	0.4	12.1	5753	98.5	0.6	4.4
*USA, SEER (9 registries): White	11430	98.7	0.4	12.7	4473	98.6	0.6	4.4
*USA, SEER (9 registries): Black	1115	98.1	0.3	10.2	498	98.0	0.8	3.6
USA, Alabama	2794	96.0	3.7	14.6	1092	94.7	4.6	4.9
USA, Alabama: White	2324	96.2	3.5	15.7	883	95.0	4.2	5.3

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	414	94.4	5.1	<b>10.4</b>	185	94.1	5.4	<b>3.6</b>
USA, Alaska	310	97.1	1.9	<b>11.6</b>	103	94.2	4.9	<b>4.1</b>
*USA, Alaska: Alaska Natives	51	96.1	2.0	<b>15.1</b>	30	96.7	0.0	<b>8.2</b>
USA, Arizona	2797	95.2	3.7	<b>10.3</b>	1024	95.1	4.1	<b>3.4</b>
USA, Arizona: White	2659	95.4	3.5	<b>10.9</b>	954	95.2	4.1	<b>3.5</b>
USA, Arizona: Black	51	92.2	7.8	<b>5.4</b>	16	93.8	6.2	<b>1.6</b>
*USA, Arizona: Asian and Pacific Islander	39	89.7	10.3	<b>5.2</b>	29	96.6	3.4	<b>3.2</b>
USA, Arizona: American Indian	40	92.5	5.0	<b>4.5</b>	19	89.5	5.3	<b>1.8</b>
USA, Arkansas	1787	97.8	1.5	<b>15.3</b>	694	96.4	3.3	<b>5.1</b>
USA, Arkansas: White	1587	97.9	1.3	<b>15.7</b>	599	96.5	3.2	<b>5.1</b>
USA, Arkansas: Black	166	97.6	1.8	<b>12.1</b>	80	96.2	3.8	<b>4.9</b>
USA, California	15513	97.9	1.5	<b>11.0</b>	6223	98.0	1.4	<b>3.8</b>
USA, California: White	12858	97.9	1.5	<b>11.7</b>	4889	98.1	1.4	<b>3.9</b>
USA, California: Black	748	98.1	1.2	<b>8.7</b>	326	96.6	1.5	<b>3.2</b>
USA, California: Asian and Pacific Islander	1631	98.3	1.4	<b>7.8</b>	900	98.4	0.9	<b>3.5</b>
*USA, California, Los Angeles County	3230	98.1	0.9	<b>9.3</b>	1345	98.0	0.5	<b>3.3</b>
*USA, California, Los Angeles County: White	2411	98.3	0.8	<b>9.5</b>	989	98.3	0.5	<b>3.4</b>
*USA, California, Los Angeles County: Non-Hispanic White	1740	98.2	0.7	<b>12.7</b>	666	98.0	0.6	<b>4.5</b>
*USA, California, Los Angeles County: Hispanic White	671	98.4	0.9	<b>6.0</b>	323	98.8	0.3	<b>2.4</b>
*USA, California, Los Angeles County: Black	296	98.0	1.0	<b>9.4</b>	131	93.9	1.5	<b>3.2</b>
*USA, California, Los Angeles County: Chinese	129	94.6	3.1	<b>6.7</b>	53	98.1	0.0	<b>2.2</b>
*USA, California, Los Angeles County: Filipino	76	100.0	–	<b>5.9</b>	37	100.0	–	<b>2.2</b>
*USA, California, Los Angeles County: Korean	44	95.5	2.3	<b>5.0</b>	15	100.0	0.0	<b>1.8</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	451	97.1	1.8	<b>7.8</b>	194	99.0	0.0	<b>2.7</b>
*USA, California, San Francisco Bay Area	1927	99.1	0.3	<b>10.8</b>	836	98.6	0.7	<b>4.1</b>
*USA, California, San Francisco Bay Area: White	1376	99.1	0.4	<b>11.6</b>	515	98.6	0.6	<b>3.8</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	1223	99.2	0.3	<b>12.6</b>	449	98.7	0.4	<b>4.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	153	98.0	0.7	<b>7.1</b>	66	98.5	1.5	<b>2.5</b>
*USA, California, San Francisco Bay Area: Black	142	97.9	0.0	<b>10.0</b>	54	98.1	1.9	<b>3.5</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	387	99.5	0.3	<b>8.6</b>	263	98.5	0.8	<b>4.7</b>
USA, Colorado	2311	98.0	1.2	<b>11.3</b>	895	97.1	1.9	<b>4.0</b>
USA, Colorado: White	2166	98.2	1.1	<b>11.4</b>	840	97.0	1.9	<b>4.0</b>
*USA, Colorado: Black	75	97.3	1.3	<b>10.0</b>	17	94.1	5.9	<b>2.3</b>
*USA, Colorado: Asian and Pacific Islander	36	97.2	2.8	<b>6.9</b>	27	100.0	0.0	<b>4.1</b>
USA, Connecticut	1770	99.4	0.1	<b>12.0</b>	822	99.1	0.4	<b>4.8</b>
USA, Connecticut: White	1591	99.5	0.1	<b>12.2</b>	733	99.5	0.1	<b>5.0</b>
USA, Connecticut: Black	112	99.1	0.0	<b>9.4</b>	50	96.0	2.0	<b>3.1</b>
USA, District of Columbia	245	95.1	4.9	<b>11.9</b>	105	100.0	0.0	<b>4.1</b>
USA, District of Columbia: White	101	97.0	3.0	<b>10.8</b>	38	100.0	0.0	<b>3.9</b>
USA, District of Columbia: Black	134	93.3	6.7	<b>12.4</b>	63	100.0	0.0	<b>4.4</b>
USA, Florida	14192	95.8	3.3	<b>16.3</b>	5013	96.5	2.5	<b>5.0</b>
USA, Florida: White	12759	96.6	2.5	<b>17.2</b>	4432	96.9	2.2	<b>5.2</b>
USA, Florida: Black	1018	96.6	2.3	<b>10.1</b>	429	97.7	0.9	<b>3.5</b>
USA, Florida: Asian and Pacific Islander	164	99.4	0.0	<b>8.3</b>	74	97.3	2.7	<b>2.9</b>
USA, Georgia	5035	97.7	1.1	<b>14.1</b>	2011	96.9	1.5	<b>4.8</b>
USA, Georgia: White	3978	97.8	1.2	<b>15.6</b>	1482	96.7	1.6	<b>5.1</b>
USA, Georgia: Black	920	97.3	0.9	<b>10.2</b>	469	97.0	1.5	<b>4.0</b>
USA, Georgia: Asian and Pacific Islander	128	97.7	1.6	<b>10.9</b>	57	100.0	0.0	<b>4.1</b>
*USA, Georgia, Atlanta	1328	97.7	0.7	<b>11.7</b>	539	97.6	0.7	<b>3.9</b>
*USA, Georgia, Atlanta: White	899	97.9	0.8	<b>13.3</b>	334	97.9	0.6	<b>4.4</b>
*USA, Georgia, Atlanta: Black	351	97.2	0.3	<b>9.1</b>	172	96.5	1.2	<b>3.2</b>
USA, Idaho	820	97.7	1.3	<b>12.5</b>	339	98.5	0.6	<b>4.9</b>
USA, Indiana	3592	98.6	0.9	<b>14.2</b>	1354	97.9	1.0	<b>4.6</b>
USA, Indiana: White	3330	98.5	0.9	<b>14.4</b>	1226	97.8	1.1	<b>4.6</b>
USA, Indiana: Black	192	98.4	1.6	<b>10.9</b>	90	98.9	0.0	<b>4.1</b>
*USA, Iowa	1745	98.7	0.6	<b>13.9</b>	699	99.0	0.6	<b>4.8</b>
USA, Kentucky	2737	98.0	1.4	<b>15.7</b>	1065	97.3	1.7	<b>5.4</b>
USA, Louisiana	2566	98.1	0.9	<b>14.9</b>	977	98.9	0.3	<b>4.9</b>
USA, Louisiana: White	1975	98.4	0.7	<b>15.9</b>	749	98.9	0.4	<b>5.4</b>
USA, Louisiana: Black	566	96.8	1.6	<b>12.6</b>	211	98.6	0.0	<b>3.8</b>
*USA, Louisiana, New Orleans	423	98.1	0.9	<b>13.0</b>	167	98.8	0.6	<b>4.2</b>
*USA, Louisiana, New Orleans: White	310	98.1	1.0	<b>15.5</b>	107	99.1	0.9	<b>4.5</b>
*USA, Louisiana, New Orleans: Black	100	98.0	1.0	<b>8.9</b>	55	98.2	0.0	<b>3.8</b>
USA, Maine	904	98.3	0.9	<b>14.4</b>	348	97.4	1.4	<b>4.9</b>
USA, Maryland	2751	97.7	2.0	<b>12.1</b>	1161	97.7	1.9	<b>4.3</b>
USA, Maryland: White	2138	98.5	1.2	<b>13.9</b>	845	98.1	1.5	<b>4.7</b>
USA, Maryland: Black	514	94.4	5.4	<b>8.9</b>	256	96.1	3.1	<b>3.4</b>
USA, Maryland: Asian and Pacific Islander	92	98.9	1.1	<b>7.0</b>	57	98.2	1.8	<b>3.7</b>
USA, Massachusetts	3465	98.6	0.9	<b>12.9</b>	1575	97.7	1.7	<b>4.9</b>
USA, Massachusetts: White	3160	98.8	0.8	<b>13.2</b>	1426	97.5	1.8	<b>5.0</b>
USA, Massachusetts: Black	147	96.6	2.0	<b>9.0</b>	64	98.4	1.6	<b>3.2</b>
USA, Massachusetts: Asian and Pacific Islander	126	97.6	2.4	<b>10.1</b>	68	100.0	0.0	<b>4.7</b>

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	5174	97.7	1.8	<b>12.8</b>	2118	97.8	1.6	<b>4.5</b>
USA, Michigan: White	4547	97.7	1.9	<b>12.9</b>	1811	97.6	1.8	<b>4.5</b>
USA, Michigan: Black	507	98.0	1.2	<b>11.7</b>	238	99.2	0.0	<b>4.5</b>
USA, Michigan: Asian and Pacific Islander	60	100.0	–	<b>6.8</b>	34	100.0	–	<b>3.6</b>
*USA, Michigan, Detroit	2098	98.7	0.7	<b>13.8</b>	823	99.3	0.6	<b>4.5</b>
*USA, Michigan, Detroit: White	1655	98.6	0.8	<b>14.3</b>	616	99.2	0.8	<b>4.5</b>
*USA, Michigan, Detroit: Black	386	99.0	0.3	<b>12.9</b>	186	99.5	0.0	<b>4.7</b>
USA, Minnesota	2737	99.3	0.5	<b>12.6</b>	1229	98.5	0.9	<b>5.0</b>
USA, Minnesota: White	2544	99.3	0.5	<b>12.5</b>	1139	98.4	0.9	<b>5.0</b>
USA, Minnesota: Black	76	98.7	1.3	<b>10.5</b>	40	100.0	0.0	<b>5.1</b>
*USA, Minnesota: Asian and Pacific Islander	59	98.3	1.7	<b>10.2</b>	28	100.0	0.0	<b>4.2</b>
USA, Mississippi	1702	97.8	1.0	<b>15.4</b>	651	98.0	0.6	<b>5.0</b>
USA, Missouri	3452	97.8	1.9	<b>14.4</b>	1285	97.4	2.0	<b>4.6</b>
USA, Missouri: White	3171	97.9	1.9	<b>14.8</b>	1161	97.6	2.0	<b>4.7</b>
USA, Missouri: Black	251	96.0	2.0	<b>12.0</b>	103	95.1	2.9	<b>3.9</b>
USA, Montana	564	97.9	1.4	<b>12.4</b>	207	96.6	1.9	<b>4.3</b>
*USA, Montana: American Indian	14	92.9	7.1	<b>8.0</b>	10	90.0	10.0	<b>5.0</b>
USA, Nebraska	969	98.5	0.9	<b>13.3</b>	381	99.0	0.3	<b>4.7</b>
USA, Nebraska: White	916	98.4	1.0	<b>13.3</b>	365	98.9	0.3	<b>4.8</b>
*USA, Nebraska: Black	30	100.0	–	<b>12.2</b>	9	100.0	–	<b>3.8</b>
USA, Nevada	1285	97.0	2.2	<b>11.0</b>	510	97.5	2.2	<b>4.3</b>
USA, Nevada: White	1146	96.9	2.4	<b>11.8</b>	435	97.0	2.5	<b>4.5</b>
USA, Nevada: Black	77	100.0	–	<b>9.1</b>	33	100.0	–	<b>3.6</b>
*USA, Nevada: Asian and Pacific Islander	47	97.9	–	<b>5.0</b>	35	100.0	–	<b>2.8</b>
USA, New Jersey	4202	97.9	1.5	<b>11.9</b>	1808	97.5	1.4	<b>4.3</b>
USA, New Jersey: White	3526	98.0	1.4	<b>12.5</b>	1489	97.3	1.5	<b>4.5</b>
USA, New Jersey: Black	380	96.3	3.2	<b>9.4</b>	180	97.2	1.7	<b>3.4</b>
USA, New Mexico	800	97.2	0.8	<b>9.3</b>	282	95.0	2.1	<b>2.9</b>
USA, New Mexico: White	748	97.5	0.7	<b>9.7</b>	264	94.7	2.3	<b>3.0</b>
USA, New Mexico: Non-Hispanic White	544	97.1	0.7	<b>11.7</b>	166	95.2	2.4	<b>3.0</b>
USA, New Mexico: Hispanic White	204	98.5	0.5	<b>6.8</b>	98	93.9	2.0	<b>3.0</b>
*USA, New Mexico: American Indian	29	93.1	3.4	<b>4.7</b>	9	100.0	0.0	<b>1.2</b>
USA, New York State	8968	98.7	0.6	<b>11.8</b>	4099	98.4	0.9	<b>4.5</b>
USA, New York State: White	7340	98.7	0.5	<b>12.4</b>	3236	98.4	0.8	<b>4.7</b>
USA, New York State: Black	930	98.8	0.6	<b>8.7</b>	513	98.1	1.4	<b>3.5</b>
USA, New York State: Asian and Pacific Islander	650	99.1	0.8	<b>11.3</b>	329	99.4	0.3	<b>5.0</b>
USA, North Carolina	5393	97.6	1.7	<b>14.1</b>	2136	97.6	1.6	<b>4.6</b>
USA, North Carolina: White	4460	97.9	1.5	<b>14.8</b>	1734	97.8	1.6	<b>4.9</b>
USA, North Carolina: Black	802	96.1	2.5	<b>11.5</b>	343	96.5	1.7	<b>3.8</b>
USA, North Carolina: Asian and Pacific Islander	60	96.7	1.7	<b>8.0</b>	26	100.0	0.0	<b>2.8</b>
*USA, North Carolina: American Indian	32	96.9	–	<b>6.7</b>	20	100.0	–	<b>3.7</b>
USA, North Dakota	380	98.9	0.8	<b>13.0</b>	158	97.5	0.6	<b>5.0</b>
USA, Ohio	6181	97.5	2.1	<b>13.3</b>	2538	97.6	2.0	<b>4.8</b>
USA, Ohio: White	5662	97.7	1.9	<b>13.8</b>	2278	97.7	2.0	<b>4.9</b>
USA, Ohio: Black	447	95.3	4.7	<b>9.9</b>	218	95.9	2.8	<b>3.8</b>
*USA, Ohio: Asian and Pacific Islander	44	95.5	2.3	<b>6.4</b>	30	100.0	0.0	<b>3.7</b>
USA, Oklahoma	2036	96.3	2.7	<b>13.8</b>	759	96.3	2.9	<b>4.5</b>
USA, Oklahoma: White	1798	96.3	2.8	<b>14.4</b>	662	95.9	3.2	<b>4.7</b>
USA, Oklahoma: Black	84	98.8	0.0	<b>9.3</b>	28	96.4	3.6	<b>2.8</b>
USA, Oklahoma: American Indian	120	95.8	2.5	<b>11.0</b>	47	100.0	0.0	<b>3.7</b>
USA, Oregon	2234	97.9	1.7	<b>13.4</b>	904	96.5	2.8	<b>4.8</b>
USA, Oregon: White	2108	97.9	1.8	<b>13.5</b>	852	96.6	2.8	<b>4.9</b>
*USA, Oregon: Black	19	89.5	5.3	<b>6.9</b>	9	88.9	0.0	<b>3.4</b>
*USA, Oregon: Asian and Pacific Islander	55	100.0	0.0	<b>9.2</b>	28	92.9	3.6	<b>3.7</b>
USA, Rhode Island	500	98.6	1.0	<b>11.7</b>	272	98.2	1.1	<b>5.0</b>
USA, Rhode Island: White	471	98.7	1.1	<b>12.1</b>	253	98.0	1.2	<b>5.1</b>
*USA, Rhode Island: Black	16	100.0	–	<b>7.2</b>	13	100.0	–	<b>5.0</b>
USA, South Carolina	2873	97.5	1.9	<b>14.8</b>	1022	96.6	2.3	<b>4.5</b>
USA, South Carolina: White	2320	97.7	1.8	<b>15.7</b>	821	96.3	2.7	<b>4.9</b>
USA, South Carolina: Black	523	96.7	2.3	<b>12.2</b>	192	97.4	1.0	<b>3.5</b>
USA, South Dakota	466	98.7	0.4	<b>13.3</b>	169	98.8	0.6	<b>4.3</b>
USA, Tennessee	3821	97.6	1.8	<b>14.8</b>	1391	96.7	2.0	<b>4.6</b>
USA, Tennessee: White	3443	97.7	1.7	<b>15.6</b>	1236	96.4	2.2	<b>4.9</b>
USA, Tennessee: Black	330	95.8	3.0	<b>10.2</b>	136	99.3	0.0	<b>3.3</b>
USA, Texas	11281	94.7	3.9	<b>12.3</b>	4161	94.3	3.9	<b>4.0</b>
USA, Texas: White	10099	94.8	3.8	<b>13.1</b>	3589	94.3	3.9	<b>4.1</b>
USA, Texas: Black	849	94.0	4.8	<b>8.8</b>	399	94.2	4.0	<b>3.4</b>
USA, Texas: Asian and Pacific Islander	276	95.3	3.3	<b>6.9</b>	145	95.9	2.1	<b>3.2</b>
USA, Utah	846	98.1	0.1	<b>9.6</b>	367	98.9	0.3	<b>3.8</b>
USA, Vermont	374	97.6	1.1	<b>13.4</b>	132	98.5	0.8	<b>4.5</b>
USA, Washington State	3651	97.9	1.2	<b>12.9</b>	1495	97.9	1.1	<b>4.7</b>
*USA, Washington, Seattle	2593	98.8	0.1	<b>13.4</b>	1037	98.6	0.3	<b>4.8</b>

\* Important. See note on population page.



## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	1211	97.8	0.9	15.2	469	97.4	1.1	5.2
USA, Wyoming	251	99.2	0.4	10.5	100	99.0	1.0	4.1
<b>Asia</b>								
Bahrain: Bahrainis	65	100.0	0.0	4.9	30	96.7	3.3	2.3
Brunei Darussalam	110	96.4	2.7	11.3	62	98.4	0.0	6.3
*China, Anfu County	101	77.2	–	9.8	31	64.5	–	3.2
*China, Anguo City	29	58.6	10.3	2.3	16	50.0	12.5	1.2
*China, Anshan City	482	88.0	0.2	6.6	140	79.3	1.4	1.8
*China, Aohan Banner, Chifeng City	44	38.6	4.5	2.2	23	8.7	0.0	1.2
*China, Arongqi	67	43.3	6.0	7.6	21	42.9	0.0	2.7
*China, Baoding City	149	79.9	0.7	4.1	66	75.8	3.0	1.8
*China, Beijing City	1500	77.2	0.9	3.9	877	81.8	0.7	2.1
*China, Binhai County	181	87.8	–	3.9	98	94.9	–	2.2
*China, Cangzhou City	67	82.1	1.5	4.1	28	85.7	0.0	1.6
China, Changfeng County	63	76.2	–	4.0	25	80.0	–	1.5
China, Changzhou City	578	78.5	–	6.2	262	78.6	–	2.5
China, Chengdu City	390	66.7	2.1	10.6	154	61.7	3.2	4.0
China, Cixian County	42	100.0	–	2.6	47	100.0	–	2.6
China, Cixi City	393	85.0	0.8	8.2	144	84.0	1.4	3.0
*China, Dafeng District, Yancheng City	193	95.3	–	5.9	104	98.1	–	3.0
China, Dalian City	624	87.5	2.1	5.9	213	89.7	0.5	1.9
*China, Dancheng County	230	77.4	0.4	7.0	210	74.8	1.0	6.6
China, Dangtu County	68	82.4	1.5	6.0	30	80.0	0.0	2.7
*China, Danyang City	172	66.9	0.6	4.8	92	65.2	0.0	2.3
*China, Dawukou District, Shizuishan City	15	73.3	6.7	1.6	5	80.0	0.0	0.5
*China, Dehui City	109	74.3	–	3.6	58	74.1	–	1.9
*China, Donggang County	84	75.0	2.4	3.1	43	67.4	0.0	1.5
*China, Dongguan City	788	82.0	–	20.0	332	78.9	–	7.7
China, Donghai County	157	88.5	0.6	3.9	74	85.1	1.4	1.9
*China, Dongtai City	190	84.2	–	3.9	87	89.7	–	2.0
China, Duanzhou District, Zhaoqing City	251	74.5	2.0	22.0	93	76.3	2.2	7.6
*China, Evenki Autonomous Banner	20	90.0	5.0	6.0	5	100.0	0.0	1.6
*China, Faku County	93	75.3	1.1	5.2	38	76.3	2.6	1.9
*China, Fangcheng County	79	62.0	7.6	3.4	43	53.5	0.0	2.0
*China, Feicheng City	243	77.4	0.4	6.2	60	68.3	0.0	1.4
China, Feixi County	181	67.4	–	4.6	124	55.6	–	3.4
China, Fuqing City	291	77.0	7.2	10.7	162	75.9	11.1	5.9
*China, Ganyu District, Lianyungang City	155	58.1	0.6	3.8	68	60.3	0.0	1.6
*China, Ganzhou District, Zhangye City	36	80.6	–	3.8	31	83.9	–	3.7
*China, Gaocheng City	55	78.2	1.8	2.6	35	91.4	0.0	1.5
China, Gaomi City	125	87.2	–	4.3	48	83.3	–	1.5
China, Gong'an County	305	99.7	–	9.2	125	96.8	–	3.6
*China, Guang'an District, Guang'an City	188	87.2	2.7	10.0	80	87.5	2.5	4.4
China, Guanghan City	171	62.0	–	10.0	40	50.0	–	2.4
China, Guangzhou City	5558	84.0	0.6	18.4	2100	82.7	0.4	6.7
*China, Guanyun County	145	89.0	–	4.1	55	85.5	–	1.7
China, Guilin City	363	75.2	0.8	15.8	143	77.6	0.7	5.8
*China, Hai'an City	180	77.2	–	3.7	112	80.4	–	2.1
China, Hailar District, Hulun Buir City	84	77.4	1.2	6.6	21	71.4	0.0	1.8
China, Haimen District, Nantong City	229	82.5	–	5.1	138	81.9	–	3.0
China, Haining City	184	79.9	–	6.1	97	76.3	–	2.9
China, Hangzhou City	1968	85.7	0.6	6.6	788	87.1	0.1	2.6
China, Hebi City	108	50.9	1.9	8.8	56	51.8	0.0	4.1
China, Hefei City	486	67.3	3.1	5.9	301	63.5	1.0	3.5
China, Hengdong County	129	96.9	3.1	8.2	60	98.3	1.7	4.0
*China, Hengfeng County	52	92.3	–	8.4	22	81.8	–	3.6
*China, Hepu County	566	84.6	0.4	20.5	172	82.6	0.6	6.5
China, Honghu City	226	98.2	–	7.8	84	98.8	–	2.9
China, Hongshan District, Chifeng City	59	66.1	–	4.2	19	42.1	–	1.3
*China, Hongta District, Yuxi City	83	72.3	6.0	5.5	23	52.2	0.0	1.4
*China, Huaiyin District, Huai'an City	136	66.2	1.5	3.7	54	61.1	1.9	1.6
*China, Jiange County	103	88.3	–	6.2	57	86.0	–	3.3
China, Jiangmen City	489	86.9	0.6	20.8	207	83.6	0.5	8.6
*China, Jiangyin City	342	85.1	0.3	6.6	128	80.5	0.0	2.2
*China, Jiashan County	190	91.1	–	9.8	71	90.1	–	4.2
China, Jiayu County	69	84.1	4.3	9.1	23	78.3	4.3	3.3
*China, Jinan City	522	61.1	3.1	5.8	180	62.2	4.4	1.7
*China, Jingtai County	31	77.4	–	4.5	23	78.3	–	3.2
*China, Jingxian County	52	86.5	1.9	3.9	26	92.3	0.0	3.0
*China, Jintan District, Changzhou City	144	79.2	0.0	6.0	88	84.1	1.1	3.8
*China, Jiulongpo District, Chongqing City	297	65.0	1.7	9.4	128	75.0	0.0	4.0
*China, Jiyuan City	59	45.8	1.7	3.3	42	35.7	2.4	2.4

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	72	77.8	–	5.9	39	69.2	–	3.3
China, Kunshan City	232	81.9	0.4	7.7	117	88.0	0.9	4.0
China, Langzhong City	104	68.3	1.0	5.4	48	58.3	2.1	2.6
*China, Liangshan County	125	55.2	–	4.3	46	58.7	–	1.6
*China, Lianshui County	157	88.5	0.0	3.8	95	94.7	1.1	2.3
China, Lianyungang City	163	73.6	1.2	4.2	69	68.1	1.4	1.9
China, Linhe District, Bayannur City	32	62.5	0.0	2.4	27	74.1	3.7	2.0
China, Linqu County	103	92.2	–	3.0	32	84.4	–	1.0
*China, Linzhou City	111	89.2	–	3.2	89	86.5	–	2.4
China, Liuzhou City	534	79.4	0.0	13.8	225	75.6	0.4	5.9
China, Liyang City	141	79.4	–	3.7	61	77.0	–	1.6
*China, Longquan City	80	76.2	–	8.2	37	75.7	–	4.6
China, Lucheng District, Wenzhou City	179	78.8	1.7	9.6	62	77.4	1.6	3.1
China, Luoding City	509	77.0	2.6	22.6	203	75.4	3.0	9.5
*China, Luohe City	104	64.4	1.9	2.6	80	66.2	2.5	1.8
*China, Luoyang City	158	70.9	2.5	3.6	79	79.7	2.5	1.8
*China, Luquan City	30	63.3	3.3	2.6	14	50.0	0.0	1.1
China, Ma'anshan City	157	89.8	–	7.5	65	90.8	–	2.7
*China, Macheng City	183	97.8	–	7.2	98	98.0	–	4.2
China, Meihekou City	68	64.7	2.9	2.7	33	60.6	0.0	1.4
*China, Mengjin County	51	58.8	2.0	4.7	24	33.3	0.0	2.2
China, Nangang District, Harbin City	178	74.7	0.6	4.4	62	66.1	3.2	1.3
*China, Nanhai District, Foshan City	811	54.0	–	30.6	326	50.0	–	10.8
China, Nanhu District, Jiaying City	171	83.0	0.6	7.1	63	73.0	1.6	2.6
*China, Nantong City	280	80.0	0.7	5.5	143	78.3	0.7	2.5
*China, Nanxiong City	293	67.2	–	19.6	113	62.8	–	7.2
China, Neixiang County	80	98.8	–	3.5	42	97.6	–	1.8
*China, Qianxi County	48	64.6	6.2	3.5	14	85.7	0.0	1.0
China, Qidong City	262	83.2	–	5.0	157	87.3	–	2.7
China, Qingzhou City	132	90.9	–	4.2	41	80.5	–	1.4
*China, Rudong County	231	84.0	0.4	4.3	149	79.9	0.7	2.7
*China, Rugao City	342	77.8	0.3	5.2	150	73.3	0.0	2.0
*China, Rural areas of Shanghai City	2783	88.2	0.3	6.9	1215	85.8	0.2	3.0
China, Ruyang County	34	67.6	–	2.9	30	56.7	–	2.5
*China, Shan County	133	36.8	–	5.6	68	36.8	–	2.2
China, Shanghai City	2107	86.5	0.3	6.8	980	82.9	0.3	2.9
China, Shangyu District, Shaoxing City	322	82.3	0.6	9.7	132	81.1	0.8	3.9
*China, Shapingba District, Chongqing City	268	70.5	0.7	8.1	149	67.1	0.0	4.4
China, Shexian County	38	76.3	–	2.8	34	88.2	–	2.4
China, Sheyang County	175	66.9	0.0	4.4	121	62.0	0.8	2.9
*China, Shijiazhuang City	176	84.1	2.3	3.5	101	84.2	4.0	1.8
China, Shunde District, Foshan City	975	60.1	–	28.0	360	61.1	–	9.2
*China, Song County	46	32.6	–	3.0	21	23.8	–	1.3
China, Suzhou City	805	76.4	3.7	5.5	381	74.8	3.4	2.5
*China, Tengzhou City	222	96.8	0.0	4.0	96	93.8	1.0	1.8
*China, Wangdu County	41	80.5	–	5.8	28	78.6	–	3.9
*China, Wanzai County	121	67.8	3.3	10.5	42	71.4	2.4	3.6
*China, Wu'an City	45	62.2	–	1.9	30	53.3	–	1.3
China, Wuhan City	1371	89.7	0.1	6.7	658	91.3	0.0	3.0
*China, Wuhu City	246	78.0	1.2	4.7	103	78.6	1.0	2.1
China, Wuxi City	609	77.0	–	5.6	308	81.8	–	2.7
China, Wuzhou City	531	95.3	1.1	27.7	205	93.2	0.5	10.9
China, Xiangfu District, Kaifeng City	106	93.4	–	5.5	62	91.9	–	3.1
China, Xianju County	139	70.5	2.2	7.1	70	71.4	0.0	3.7
*China, Xin'an County	32	87.5	–	2.9	23	87.0	–	2.0
*China, Xining City	75	81.3	2.7	3.4	48	72.9	4.2	1.9
*China, Xinji City	73	74.0	9.6	3.0	41	70.7	7.3	1.7
*China, Xinluo District, Longyan City	99	54.5	–	8.7	43	48.8	–	3.5
*China, Xinzhou District, Shangrao City	88	72.7	5.7	6.4	39	84.6	2.6	2.9
China, Xiping County	89	98.9	1.1	3.4	45	95.6	4.4	1.6
*China, Xishan District, Kunming City	80	67.5	–	4.9	18	77.8	–	1.5
*China, Xuyi County	115	84.3	0.0	4.6	58	84.5	1.7	2.2
*China, Ya'an City	395	83.5	1.5	7.4	183	80.9	3.8	3.6
*China, Yakeshi City	104	74.0	7.7	6.8	31	83.9	3.2	1.9
China, Yancheng City	275	68.7	0.0	4.9	150	62.7	2.0	2.7
*China, Yangquan City	79	89.9	1.3	3.6	53	84.9	3.8	2.4
*China, Yangzhong City	72	37.5	–	5.4	40	50.0	–	2.5
*China, Yanji City	113	71.7	3.5	5.3	22	63.6	9.1	0.9
*China, Yanshi City	55	60.0	1.8	2.3	55	43.6	5.5	2.2
China, Yanting County	145	84.1	2.1	7.5	67	89.6	1.5	3.5
*China, Yi'an District, Tongling City	53	84.9	0.0	5.4	24	75.0	4.2	2.8
*China, Yingdong District, Fuyang City	82	75.6	–	3.8	52	84.6	–	2.3

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	84	84.5	0.0	9.3	26	73.1	3.8	2.8
*China, Yiyuan County	68	63.2	–	3.5	30	56.7	–	1.8
China, Yong'an City	122	79.5	0.8	9.9	37	83.8	0.0	3.5
*China, Yongding District, Longyan City	179	79.9	0.0	11.0	69	73.9	1.4	4.4
China, Yongkang City	147	85.0	4.1	6.4	67	91.0	1.5	3.0
*China, Yucheng County	76	38.2	–	3.8	61	36.1	–	3.2
China, Yueyanglou District, Yueyang City	133	97.7	2.3	11.8	28	100.0	0.0	2.4
China, Yunmeng County	124	62.1	–	8.3	74	66.2	–	4.4
*China, Yunyang District, Shiyang City	40	50.0	–	3.6	21	52.4	–	2.0
China, Yuzhong District, Chongqing City	207	62.3	0.5	9.1	87	56.3	3.4	3.7
*China, Zhanhuang County	21	85.7	–	2.6	14	50.0	–	1.8
*China, Zhangjiagang City	283	73.9	–	6.6	106	75.5	–	2.4
*China, Zhaoyuan City	116	66.4	–	4.7	32	53.1	–	1.1
*China, Zhengding County	25	76.0	4.0	2.1	19	78.9	0.0	1.2
*China, Zhongshan City	1525	98.3	–	29.0	496	97.6	–	8.9
China, Zhongxiang City	199	81.4	–	5.9	103	84.5	–	2.9
*China, Zhuanghe City	137	88.3	–	3.3	59	88.1	–	1.6
*China, Zhuhai City	834	51.0	2.6	21.9	354	52.8	2.5	9.6
India, Ahmedabad, Urban	4986	98.0	0.1	38.9	1080	98.1	0.1	9.1
India, Aurangabad	691	98.1	0.9	23.1	181	95.6	1.7	6.6
India, Bangalore	2267	95.3	2.9	19.4	1228	96.5	2.4	11.2
India, Barshi, Paranda, and Bhum	133	92.5	0.0	9.3	48	91.7	2.1	3.5
*India, Bhopal	993	98.2	0.8	34.7	297	100.0	0.0	11.6
India, Chandigarh	336	98.8	0.6	13.7	82	100.0	0.0	3.7
*India, Chennai	3423	86.8	3.7	26.2	1253	83.9	5.7	9.6
India, Dibrugarh	741	93.0	4.7	26.6	236	90.7	7.6	8.5
*India, Dindigul, Ambalikkai	764	87.6	1.4	12.3	326	86.5	2.5	5.1
India, Kamrup Urban District	1450	88.3	5.8	59.5	443	87.6	6.1	20.4
India, Kollam	1190	90.7	0.5	18.5	585	87.5	0.0	7.4
*India, Manipur	472	95.8	0.6	9.7	207	97.6	0.0	4.0
India, Meghalaya	1442	92.0	4.2	52.3	510	94.5	3.1	17.9
India, Mizoram	501	96.8	–	28.1	159	98.7	–	9.2
India, Mumbai	6822	90.3	6.0	20.6	2425	88.3	7.4	7.9
*India, New Delhi	6456	89.1	4.3	28.1	1673	79.6	12.3	8.1
India, Poona	2117	89.5	3.9	16.4	813	86.6	4.1	6.8
*India, Sangrur District	280	93.9	–	10.7	72	95.8	–	2.8
India, SAS Nagar	294	97.6	0.7	12.4	86	97.7	0.0	3.7
*India, Tamil Nadu	31162	91.0	0.6	15.3	14205	89.8	0.7	6.7
*India, Tripura	1250	99.4	–	19.0	435	98.2	–	6.5
India, Trivandrum	1661	93.2	–	20.6	653	91.9	–	7.0
India, Wardha	676	94.1	5.5	17.5	270	94.8	4.1	7.1
India, West Arunachal	120	95.8	–	11.9	56	89.3	–	5.9
*Iran (Islamic Republic of), Ardabil Province	43	86.0	2.3	2.4	34	79.4	5.9	1.7
*Iran (Islamic Republic of), Golestan Province	76	86.8	3.9	3.0	61	85.2	3.3	2.5
Israel	1275	97.4	1.8	5.1	816	96.4	2.1	2.7
*Israel: Jews	1055	97.4	1.9	5.0	699	95.9	2.4	2.7
*Israel: Arabs	131	97.7	0.8	4.3	66	100.0	0.0	1.9
Japan	40077	91.9	4.0	9.4	16964	89.3	5.2	3.3
Japan, Aichi Prefecture	1826	96.1	1.4	8.0	817	94.6	2.2	3.2
*Japan, Akita Prefecture	451	94.7	0.4	11.6	186	94.6	0.5	3.7
Japan, Aomori Prefecture	787	94.3	1.0	10.2	345	90.1	2.6	3.3
Japan, Gunma Prefecture	554	94.8	1.3	7.9	277	90.6	1.4	3.4
Japan, Hiroshima Prefecture	1317	96.9	0.9	10.3	586	93.7	2.2	3.8
Japan, Miyagi Prefecture	1251	96.1	1.1	9.7	601	94.2	2.8	4.1
Japan, Osaka Prefecture	2897	95.0	2.7	10.1	1229	92.8	3.7	3.8
Kuwait	257	98.4	1.2	2.9	90	96.7	3.3	1.6
*Kuwait: Kuwaitis	77	97.4	2.6	4.0	45	97.8	2.2	1.7
*Kuwait: Non-Kuwaitis	180	98.9	0.6	2.5	45	95.6	4.4	1.8
*Philippines, Manila	998	81.8	2.8	8.3	562	80.4	2.8	3.9
*Qatar: Qatari	34	97.1	–	7.9	11	100.0	–	2.3
Republic of Korea	12217	97.6	0.5	6.3	4870	96.9	1.0	2.3
*Republic of Korea, Busan	941	97.0	1.0	6.5	366	95.1	0.8	2.4
*Republic of Korea, Daegu	592	98.6	0.3	6.5	235	97.9	0.4	2.3
*Republic of Korea, Daejeon	291	98.3	1.0	5.7	120	97.5	2.5	2.1
*Republic of Korea, Gwangju	294	97.3	0.0	6.2	141	95.0	1.4	2.4
Republic of Korea, Incheon	610	97.5	0.7	5.8	250	98.4	0.0	2.2
Republic of Korea, Jeju	170	98.2	–	7.4	57	100.0	–	2.3
Republic of Korea, Seoul	2475	97.8	0.4	6.7	960	97.3	0.9	2.4
Republic of Korea, Ulsan	252	98.4	0.4	6.4	119	98.3	1.7	2.8
Singapore	1897	98.7	0.1	13.0	783	99.1	0.0	5.1
Singapore: Chinese	1641	98.7	0.1	14.5	632	99.1	0.0	5.2
Singapore: Indian	87	97.7	–	7.9	63	100.0	–	5.5

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	132	99.2	–	8.3	71	100.0	–	4.1
Thailand, Bangkok	1715	85.2	0.7	9.2	737	84.0	0.4	3.3
*Thailand, Chiang Mai	509	96.5	0.2	9.2	243	96.3	0.8	3.7
*Thailand, Khon Kaen	467	89.7	1.1	7.9	276	94.2	1.1	3.8
Thailand, Lampang	257	92.6	1.9	8.8	147	94.6	1.4	4.4
Thailand, Lopburi Province	470	87.9	0.4	20.2	326	75.2	0.3	12.8
*Thailand, Songkhla	635	96.2	1.4	15.4	154	94.2	0.0	3.1
Turkey, Antalya	369	100.0	–	5.9	180	98.3	–	2.7
Turkey, Bursa	407	97.1	1.7	5.1	217	98.6	0.5	2.5
*Turkey, Edirne	90	94.4	1.1	6.2	26	92.3	0.0	1.6
*Turkey, Erzurum	89	94.4	0.0	4.8	38	89.5	5.3	1.8
Turkey, Eskişehir	128	99.2	–	4.8	70	95.7	–	2.4
Turkey, Gaziantep	162	97.5	0.6	4.6	82	97.6	0.0	2.1
*Turkey, Izmir	808	97.6	0.5	6.1	388	95.4	1.5	2.6
Turkey, Malatya	76	97.4	2.6	3.5	47	97.9	2.1	2.0
Turkey, Samsun	266	99.2	–	6.6	113	100.0	–	2.4
Turkey, Trabzon	76	94.7	1.3	3.2	67	95.5	1.5	2.3
<b>Europe</b>								
Austria	4477	90.1	2.6	12.1	1681	89.0	4.0	3.8
Austria, Carinthia	351	96.3	0.3	13.6	137	99.3	0.7	4.7
Austria, Tyrol	383	98.4	–	12.4	148	100.0	–	3.9
Austria, Vorarlberg	215	98.1	0.9	13.8	69	98.6	0.0	3.4
Belarus	6979	99.6	0.0	22.0	1227	99.0	0.1	2.6
*Belgium	6910	99.2	–	14.9	2827	99.0	–	5.4
Croatia	2556	83.7	2.9	14.1	748	80.6	4.0	3.2
Cyprus	169	97.6	2.4	5.4	102	98.0	2.0	2.8
*Czech Republic	5814	97.7	0.3	13.3	2346	97.6	0.3	4.5
Denmark	3348	98.6	–	13.5	1496	98.3	–	5.6
Estonia	669	97.0	0.1	13.9	257	98.1	0.0	3.8
Finland	2056	98.6	0.2	8.0	1300	97.6	0.7	4.1
*France, Bas-Rhin	601	99.5	–	16.5	203	98.5	–	5.1
*France, Calvados	626	98.9	–	21.2	194	99.0	–	5.4
*France, Doubs	316	99.7	–	14.5	146	98.6	–	6.2
*France, Gironde	1054	98.7	–	17.7	434	98.2	–	5.9
*France, Haut-Rhin	488	99.0	–	14.8	157	99.4	–	4.4
*France, Hérault	877	99.5	–	19.0	303	99.7	–	5.5
*France, Isère	698	99.1	–	13.9	293	99.3	–	5.2
*France, Lille-Métropole	714	97.3	–	27.4	219	97.3	–	6.8
*France, Limousin	320	99.4	–	19.5	84	97.6	–	3.9
*France, Loire-Atlantique	1187	98.9	–	22.6	358	98.9	–	5.6
*France, Manche	470	98.9	–	20.6	139	99.3	–	5.2
*France, Poitou-Charentes	1591	99.1	–	19.6	506	98.4	–	5.2
*France, Somme	539	99.1	–	23.6	153	100.0	–	6.1
*France, Tarn	268	97.8	–	14.1	126	99.2	–	5.7
*France, Territoire de Belfort	76	100.0	–	16.1	19	100.0	–	3.8
*France, Vendée	616	99.0	–	19.5	197	99.0	–	5.6
Germany, Baden-Württemberg	3194	86.5	5.3	10.6	1405	86.3	4.9	4.0
Germany, Bavaria	6891	95.6	3.1	11.9	2726	95.2	3.9	4.1
Germany, Bremen	423	95.3	4.0	13.9	211	95.3	3.8	5.8
Germany, Hamburg	916	90.6	2.5	11.8	474	90.1	2.7	5.5
Germany, Lower Saxony	4504	94.3	3.9	11.7	2086	94.6	3.6	4.8
Germany, North Rhine-Westphalia	9468	89.7	4.1	11.5	4648	88.1	5.3	4.8
Germany, Rhineland-Palatinate	2418	87.5	6.1	12.4	986	88.8	5.6	4.6
Germany, Saarland	849	88.1	2.4	16.5	375	88.5	2.7	6.6
Germany, Schleswig-Holstein	1847	93.0	1.1	13.4	828	93.6	1.2	5.1
Iceland	87	100.0	–	7.2	39	100.0	–	2.7
Ireland	1724	98.1	0.2	10.4	688	96.9	1.2	3.9
*Italy, Aosta Valley	75	90.7	–	13.0	25	88.0	–	3.8
*Italy, Avellino	77	84.4	1.3	6.6	31	80.6	3.2	2.3
Italy, Basilicata	234	90.2	0.4	8.2	76	81.6	0.0	2.2
*Italy, Benevento	82	97.6	–	8.1	41	100.0	–	3.1
Italy, Bergamo	453	97.8	0.0	8.7	221	98.2	0.5	3.6
*Italy, Brescia	443	94.8	1.1	8.1	226	92.9	1.8	3.7
Italy, Brianza (Lecco and Monza e Brianza)	272	97.1	0.0	8.5	116	95.7	1.7	2.8
Italy, Calabria	187	82.9	1.1	8.5	91	86.8	0.0	3.2
*Italy, Caserta	186	97.8	0.5	6.6	86	95.3	0.0	2.6
*Italy, Catania, Messina, and Enna	576	97.4	0.7	6.9	279	95.7	1.4	2.8
Italy, Emilia-Romagna	1457	95.1	0.2	8.0	806	94.2	0.9	3.8
Italy, Friuli-Venezia Giulia	763	99.9	–	11.4	381	99.0	–	4.6
Italy, Genova	298	95.3	0.3	8.3	176	92.0	1.7	3.6
*Italy, Lombardy, South, Pavia	231	97.0	0.4	8.6	154	89.6	1.3	4.6
Italy, Mantova and Cremona	256	96.1	0.0	8.6	141	96.5	0.7	3.2

\* Important. See note on population page.

## Indices of data quality Lip, oral cavity, and pharynx (C00–14) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	365	95.9	0.3	<b>5.9</b>	191	94.8	0.0	<b>2.6</b>
Italy, Milan	1362	92.0	0.4	<b>8.6</b>	711	92.4	0.8	<b>3.5</b>
Italy, Molise	73	90.4	1.4	<b>7.8</b>	35	85.7	0.0	<b>3.1</b>
*Italy, Naples Centre	162	93.8	1.2	<b>6.8</b>	101	95.0	2.0	<b>3.1</b>
*Italy, Naples North	194	97.9	0.0	<b>6.5</b>	122	94.3	4.9	<b>3.5</b>
*Italy, Naples South	234	96.6	0.4	<b>5.5</b>	161	97.5	0.0	<b>3.2</b>
*Italy, Nuoro	84	97.6	0.0	<b>14.0</b>	20	85.0	5.0	<b>3.5</b>
*Italy, Palermo	427	89.5	0.9	<b>8.0</b>	193	88.6	2.1	<b>3.0</b>
Italy, Puglia	1361	95.2	0.4	<b>7.3</b>	603	92.4	1.2	<b>2.7</b>
*Italy, Ragusa and Caltanissetta	156	93.6	0.6	<b>6.4</b>	77	92.2	1.3	<b>2.5</b>
*Italy, Salerno	237	94.9	0.8	<b>6.0</b>	115	92.2	2.6	<b>2.6</b>
Italy, Sassari	91	92.3	0.0	<b>9.7</b>	36	97.2	2.8	<b>3.6</b>
*Italy, Sondrio	146	87.7	2.1	<b>14.0</b>	57	70.2	5.3	<b>4.4</b>
Italy, South Tyrol	274	98.2	0.7	<b>11.4</b>	102	98.0	1.0	<b>3.6</b>
*Italy, Syracuse	87	95.4	–	<b>5.0</b>	54	94.4	–	<b>2.6</b>
Italy, Trento	244	97.1	–	<b>9.3</b>	103	98.1	–	<b>3.0</b>
Italy, Turin	1045	95.2	0.4	<b>9.1</b>	569	94.4	1.1	<b>4.0</b>
*Italy, Tuscany	874	93.4	0.6	<b>8.6</b>	492	92.1	0.6	<b>4.1</b>
Italy, Umbria	257	93.4	0.0	<b>6.7</b>	123	96.7	0.8	<b>2.9</b>
Italy, Varese	187	99.5	0.0	<b>7.4</b>	97	97.9	2.1	<b>3.1</b>
Italy, Veneto	2289	97.1	0.7	<b>9.3</b>	1154	95.4	1.1	<b>3.9</b>
Latvia	1015	80.1	4.7	<b>13.8</b>	298	82.6	3.7	<b>2.7</b>
*Liechtenstein	23	100.0	–	<b>13.6</b>	4	75.0	–	<b>1.9</b>
*Lithuania	1585	76.0	20.5	<b>15.3</b>	437	80.3	16.2	<b>2.7</b>
Malta	147	96.6	1.4	<b>7.4</b>	94	100.0	0.0	<b>3.9</b>
*The Netherlands	6940	99.3	–	<b>9.1</b>	4284	99.1	–	<b>5.0</b>
Norway	1971	99.3	0.3	<b>9.0</b>	1147	99.5	0.2	<b>4.7</b>
Poland, Kielce	547	98.2	–	<b>10.5</b>	175	98.3	–	<b>2.6</b>
*Portugal, Azores	199	99.5	0.5	<b>29.2</b>	27	96.3	3.7	<b>3.0</b>
Russian Federation, Arkhangelsk	559	96.2	3.2	<b>14.6</b>	207	95.7	3.4	<b>3.5</b>
Russian Federation, Kaliningrad	442	96.2	1.8	<b>14.1</b>	156	94.9	0.6	<b>3.6</b>
Russian Federation, Karelia	325	96.6	1.2	<b>15.8</b>	152	96.1	1.3	<b>4.6</b>
*Russian Federation, Komi Republic	431	94.4	3.9	<b>16.9</b>	163	98.8	0.6	<b>4.4</b>
Russian Federation, Murmansk	369	96.2	3.5	<b>16.4</b>	144	97.9	2.1	<b>4.2</b>
*Russian Federation, Orenburg	1001	97.0	0.4	<b>15.4</b>	294	96.3	0.7	<b>3.0</b>
Russian Federation, Pskov	352	98.6	1.4	<b>15.2</b>	102	96.1	2.0	<b>2.5</b>
*Russian Federation, Samara	1422	99.2	0.8	<b>13.3</b>	477	98.3	1.7	<b>2.9</b>
Russian Federation, Vologda Region	497	97.4	0.6	<b>12.6</b>	165	97.6	0.6	<b>2.8</b>
Slovenia	1340	99.6	0.0	<b>14.9</b>	394	99.2	0.3	<b>3.9</b>
Spain, Asturias	421	98.8	0.2	<b>13.1</b>	145	97.2	0.7	<b>3.3</b>
Spain, Basque Country	1189	99.1	0.1	<b>14.5</b>	459	98.5	0.2	<b>4.7</b>
Spain, Canary Islands	919	98.3	0.3	<b>16.1</b>	258	98.1	0.0	<b>3.8</b>
Spain, Castellón	276	98.9	–	<b>10.7</b>	108	99.1	–	<b>3.4</b>
Spain, Girona	365	98.4	0.0	<b>11.1</b>	148	97.3	1.4	<b>3.8</b>
Spain, Granada	491	99.0	0.2	<b>12.5</b>	143	97.9	0.7	<b>2.9</b>
Spain, La Rioja	154	98.7	0.6	<b>10.5</b>	60	98.3	0.0	<b>3.7</b>
Spain, Murcia	645	98.8	0.5	<b>11.7</b>	230	99.6	0.4	<b>3.6</b>
Spain, Navarra	284	98.2	0.0	<b>11.8</b>	107	95.3	0.9	<b>4.0</b>
Spain, Salamanca	196	96.4	–	<b>10.7</b>	72	97.2	–	<b>3.3</b>
Spain, Tarragona	403	98.3	–	<b>11.8</b>	144	98.6	–	<b>3.7</b>
*Sweden	3593	99.8	–	<b>8.0</b>	2275	99.9	–	<b>4.5</b>
Switzerland, Aargau	231	96.5	1.7	<b>8.1</b>	110	98.2	0.9	<b>3.6</b>
Switzerland, Basel	225	97.8	1.3	<b>9.9</b>	118	99.2	0.8	<b>4.3</b>
Switzerland, Berne Solothurn	418	97.6	0.5	<b>10.9</b>	200	99.0	0.5	<b>4.7</b>
Switzerland, East	360	99.2	–	<b>9.8</b>	164	99.4	–	<b>4.5</b>
*Switzerland, Fribourg	160	99.4	0.0	<b>12.8</b>	52	98.1	1.9	<b>4.3</b>
Switzerland, Geneva	260	99.6	0.0	<b>14.0</b>	122	96.7	0.8	<b>5.1</b>
*Switzerland, Graubünden and Glarus	118	99.2	0.0	<b>10.1</b>	62	96.8	1.6	<b>5.7</b>
*Switzerland, Lucerne	227	97.4	0.4	<b>10.0</b>	107	94.4	4.7	<b>4.3</b>
*Switzerland, Neuchâtel and Jura	107	99.1	–	<b>10.3</b>	72	98.6	–	<b>5.2</b>
Switzerland, Ticino	188	99.5	0.0	<b>10.9</b>	103	98.1	1.9	<b>5.4</b>
Switzerland, Valais	213	100.0	–	<b>14.5</b>	73	98.6	–	<b>4.2</b>
Switzerland, Vaud	452	97.3	1.1	<b>15.2</b>	184	98.4	0.5	<b>5.1</b>
Switzerland, Zurich and Zug	682	98.7	0.1	<b>10.1</b>	337	97.6	1.5	<b>4.3</b>
Ukraine	21331	95.7	0.3	<b>17.8</b>	4620	95.6	0.2	<b>2.5</b>
UK, England	24311	97.7	0.3	<b>11.1</b>	12301	97.1	0.4	<b>4.9</b>
UK, Northern Ireland	763	98.3	0.0	<b>10.6</b>	355	94.9	0.6	<b>4.4</b>
UK, Scotland	3054	97.2	–	<b>13.3</b>	1452	96.1	–	<b>5.4</b>
UK, Wales	1750	97.4	0.3	<b>12.8</b>	822	95.9	0.6	<b>5.5</b>
<b>Oceania</b>								
*Australia, NSW/ACT	4702	97.0	0.6	<b>15.3</b>	1890	96.5	1.0	<b>5.4</b>
*Australia, Northern Territory	160	98.8	–	<b>22.1</b>	47	97.9	–	<b>7.3</b>

\* Important. See note on population page.

**Indices of data quality  
Lip, oral cavity, and pharynx (C00–14) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	114	99.1	–	<b>19.3</b>	24	100.0	–	<b>4.7</b>
*Australia, Northern Territory: Indigenous	46	97.8	–	<b>33.2</b>	23	95.7	–	<b>15.8</b>
*Australia, Queensland	3044	97.3	0.4	<b>17.1</b>	1119	96.1	0.7	<b>5.7</b>
Australia, South Australia	1015	97.6	0.3	<b>14.5</b>	408	97.5	0.2	<b>5.0</b>
Australia, Tasmania	347	99.4	0.0	<b>15.4</b>	156	96.8	1.9	<b>6.2</b>
*Australia, Victoria	2820	97.9	0.3	<b>12.3</b>	1258	96.4	1.7	<b>4.7</b>
*Australia, Western Australia	1383	97.0	0.1	<b>15.0</b>	572	97.9	0.2	<b>5.5</b>
*France, New Caledonia	115	99.1	–	<b>14.6</b>	41	100.0	–	<b>5.1</b>
New Zealand	1647	97.6	0.8	<b>9.6</b>	821	97.9	1.5	<b>4.1</b>
*New Zealand: Maori	166	96.4	1.2	<b>10.2</b>	77	97.4	2.6	<b>4.1</b>
*New Zealand: Pacific peoples	75	97.3	–	<b>11.4</b>	49	100.0	–	<b>7.0</b>
*New Zealand: Other	1322	97.7	0.8	<b>9.7</b>	639	97.8	1.4	<b>4.0</b>
USA, Hawaii	766	97.7	0.7	<b>13.2</b>	348	98.0	0.3	<b>5.6</b>
USA, Hawaii: White	366	98.1	0.5	<b>19.0</b>	100	99.0	1.0	<b>6.0</b>
*USA, Hawaii: Japanese	106	97.2	–	<b>8.8</b>	73	97.3	–	<b>4.7</b>
*USA, Hawaii: Chinese	45	97.8	–	<b>11.9</b>	26	100.0	–	<b>5.4</b>
*USA, Hawaii: Hawaiian	103	99.0	1.0	<b>11.7</b>	56	96.4	0.0	<b>6.3</b>
*USA, Hawaii: Filipino	73	95.9	–	<b>8.0</b>	58	96.6	–	<b>5.4</b>

\* Important. See note on population page.



## Indices of data quality Oesophagus (C15)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	15	100.0	–	1.1	11	100.0	–	0.8
*Algeria, Tizi Ouzou	22	95.5	–	1.6	22	100.0	–	1.1
*Benin, Cotonou	16	75.0	–	3.4	19	68.4	–	3.2
*France, La Réunion	192	100.0	–	8.9	25	96.0	–	0.9
*Kenya, Eldoret	155	66.5	0.0	16.0	111	79.3	0.9	11.9
*Kenya, Nairobi	354	70.1	8.8	16.1	281	74.0	7.1	14.3
Mauritius	119	89.1	2.5	2.9	74	82.4	6.8	1.5
*Morocco, Casablanca	66	98.5	1.5	0.6	54	96.3	0.0	0.4
*Seychelles	14	85.7	7.1	5.0	1	100.0	0.0	0.3
*South Africa, Eastern Cape	196	80.6	–	18.4	298	79.9	–	16.1
*Uganda, Kyadondo County	348	62.6	0.6	23.4	244	57.0	0.0	13.0
*Uganda, Gulu	31	58.1	–	7.8	7	0.0	–	1.2
*Zimbabwe, Bulawayo: African	183	40.4	14.2	23.3	160	51.9	14.4	16.3
*Zimbabwe, Harare: African	259	57.1	15.8	17.9	261	67.8	11.5	15.2
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	168	73.2	17.3	7.3	81	80.2	13.6	2.6
*Argentina, Mendoza	246	78.0	14.2	4.6	120	81.7	15.0	1.6
Brazil, Aracaju	47	91.5	2.1	4.4	17	82.4	11.8	1.0
*Brazil, Barretos	99	81.8	17.2	7.6	18	50.0	44.4	1.1
Brazil, Belo Horizonte	621	94.2	5.6	8.9	218	93.1	6.9	2.1
*Brazil, Campinas	145	75.2	21.4	6.3	42	66.7	31.0	1.4
*Brazil, Curitiba	299	80.3	7.7	7.6	82	68.3	14.6	1.4
Brazil, Goiânia	147	95.9	4.1	5.7	46	93.5	6.5	1.3
*Brazil, Jaú	39	100.0	–	8.8	3	100.0	–	0.5
Brazil, João Pessoa	43	79.1	4.7	4.2	13	69.2	15.4	0.8
Brazil, Recife	147	81.0	8.2	6.0	54	72.2	9.3	1.3
Chile, Region of Antofagasta	26	80.8	15.4	2.7	14	100.0	0.0	1.3
Chile, Valdivia	74	93.2	2.7	4.9	46	80.4	6.5	2.1
Colombia, Bucaramanga	86	76.7	4.7	2.7	34	82.4	5.9	0.8
Colombia, Cali	132	78.8	1.5	2.2	62	88.7	3.2	0.7
Colombia, Manizales	32	81.2	3.1	2.2	26	73.1	0.0	1.4
Colombia, Pasto	21	81.0	4.8	1.8	10	60.0	30.0	0.7
Costa Rica	118	79.7	0.8	1.2	36	83.3	5.6	0.3
Ecuador, Guayaquil	111	93.7	3.6	2.1	33	87.9	6.1	0.6
Ecuador, Manabí	47	91.5	4.3	1.4	9	88.9	11.1	0.3
Ecuador, Quito	72	93.1	4.2	1.7	31	80.6	12.9	0.6
*France, Guadeloupe	114	98.2	–	6.8	19	100.0	–	1.0
*France, Martinique	50	98.0	–	2.9	9	100.0	–	0.4
*Peru, Lima	238	77.3	10.9	1.7	122	75.4	10.7	0.7
*Trinidad and Tobago	77	70.1	15.6	3.2	22	86.4	9.1	0.9
USA, Puerto Rico	591	91.5	4.1	3.7	128	83.6	9.4	0.5
*Uruguay	792	76.0	14.1	6.1	410	74.1	16.1	2.1
<b>North America</b>								
Canada, Alberta	779	99.0	0.0	4.9	203	96.6	0.5	1.2
Canada, British Columbia	1188	96.7	0.2	4.9	396	93.2	1.0	1.4
*Canada, Manitoba	249	97.2	–	4.2	79	98.7	–	1.2
*Canada, New Brunswick	179	95.5	0.6	4.4	48	95.8	2.1	0.9
*Canada, Newfoundland and Labrador	156	97.4	1.3	5.5	33	90.9	0.0	1.0
Canada, Ontario	2879	94.5	1.4	4.6	988	90.4	2.8	1.2
*Canada, Prince Edward Island	45	95.6	–	6.2	12	83.3	–	1.4
Canada, Quebec	1774	93.5	3.0	4.2	577	86.1	6.2	1.1
Canada, Saskatchewan	214	97.2	0.5	4.4	59	94.9	0.0	1.0
*Canada, Yukon	9	100.0	–	6.2	7	100.0	–	4.7
USA	68905	95.0	3.9	5.1	18386	94.2	4.0	1.1
USA: White	61339	95.1	3.7	5.4	15255	94.1	4.1	1.1
USA: Black	5458	94.2	4.9	4.2	2475	95.4	2.9	1.4
USA, NPCR	66459	95.0	4.0	5.1	17790	94.2	4.0	1.1
USA, NPCR: White	59166	95.1	3.8	5.4	14738	94.0	4.1	1.1
USA, NPCR: Black	5386	94.2	4.9	4.2	2449	95.3	2.9	1.4
USA, NPCR: Asian and Pacific Islander	1289	96.3	2.9	2.2	433	94.7	3.7	0.6
USA, NPCR: American Indian	378	94.4	4.5	3.4	105	95.2	3.8	0.8
*USA, SEER (18 registries)	16162	96.0	1.5	4.6	4532	94.6	1.9	1.0
*USA, SEER (18 registries): White	13795	96.0	1.5	4.9	3601	94.3	2.0	1.0
*USA, SEER (18 registries): Non-Hispanic White	12488	96.1	1.4	5.2	3266	94.3	2.1	1.1
*USA, SEER (18 registries): Hispanic White	1307	95.0	2.1	3.0	335	94.3	1.2	0.6
*USA, SEER (18 registries): Black	1394	95.8	2.1	4.2	606	96.0	1.5	1.4
*USA, SEER (18 registries): Asian and Pacific Islander	788	96.7	1.3	2.3	261	95.8	0.8	0.6
*USA, SEER (9 registries)	5914	96.6	1.3	4.8	1629	95.6	1.5	1.1
*USA, SEER (9 registries): White	5011	96.6	1.3	5.1	1295	95.7	1.5	1.1
*USA, SEER (9 registries): Black	463	96.3	1.5	4.2	213	95.8	1.9	1.4
USA, Alabama	1112	93.6	5.5	5.6	268	90.3	6.7	1.1
USA, Alabama: White	875	94.2	4.8	5.6	186	90.9	7.5	1.0

\* Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	229	92.1	7.4	<b>5.6</b>	78	88.5	5.1	<b>1.4</b>
USA, Alaska	151	95.4	3.3	<b>5.6</b>	51	94.1	0.0	<b>1.9</b>
*USA, Alaska: Alaska Natives	33	97.0	3.0	<b>10.0</b>	17	94.1	0.0	<b>4.6</b>
USA, Arizona	1441	89.7	9.7	<b>4.7</b>	371	90.3	8.4	<b>1.1</b>
USA, Arizona: White	1361	90.0	9.6	<b>4.8</b>	344	90.4	8.1	<b>1.1</b>
USA, Arizona: Black	21	95.2	4.8	<b>2.2</b>	12	100.0	0.0	<b>1.2</b>
*USA, Arizona: Asian and Pacific Islander	18	83.3	11.1	<b>2.4</b>	6	66.7	33.3	<b>0.6</b>
USA, Arizona: American Indian	38	81.6	15.8	<b>4.3</b>	8	100.0	0.0	<b>0.7</b>
USA, Arkansas	675	93.9	5.3	<b>5.4</b>	147	93.2	6.8	<b>1.0</b>
USA, Arkansas: White	601	94.2	5.0	<b>5.5</b>	119	91.6	8.4	<b>0.9</b>
USA, Arkansas: Black	65	93.8	6.2	<b>4.7</b>	27	100.0	0.0	<b>1.6</b>
USA, California	5625	95.7	3.2	<b>3.7</b>	1702	94.9	2.7	<b>0.9</b>
USA, California: White	4888	95.6	3.3	<b>4.2</b>	1408	94.7	2.7	<b>0.9</b>
USA, California: Black	233	96.1	3.0	<b>2.7</b>	119	95.8	3.4	<b>1.1</b>
USA, California: Asian and Pacific Islander	457	96.5	2.4	<b>2.0</b>	158	97.5	1.3	<b>0.5</b>
*USA, California, Los Angeles County	1107	95.1	1.6	<b>3.0</b>	338	96.2	1.2	<b>0.7</b>
*USA, California, Los Angeles County: White	879	95.2	1.6	<b>3.3</b>	239	95.4	1.7	<b>0.7</b>
*USA, California, Los Angeles County: Non-Hispanic White	566	95.8	1.8	<b>3.6</b>	176	95.5	1.1	<b>0.8</b>
*USA, California, Los Angeles County: Hispanic White	313	94.2	1.3	<b>2.8</b>	63	95.2	3.2	<b>0.4</b>
*USA, California, Los Angeles County: Black	87	93.1	1.1	<b>2.7</b>	46	100.0	0.0	<b>1.0</b>
*USA, California, Los Angeles County: Chinese	36	91.7	2.8	<b>1.5</b>	12	100.0	0.0	<b>0.4</b>
*USA, California, Los Angeles County: Filipino	24	100.0	–	<b>1.7</b>	8	100.0	–	<b>0.3</b>
*USA, California, Los Angeles County: Korean	13	76.9	15.4	<b>1.3</b>	4	100.0	0.0	<b>0.3</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	124	95.2	2.4	<b>1.8</b>	47	95.7	0.0	<b>0.5</b>
*USA, California, San Francisco Bay Area	689	96.2	0.7	<b>3.5</b>	239	96.2	2.1	<b>0.9</b>
*USA, California, San Francisco Bay Area: White	507	96.3	0.6	<b>4.0</b>	176	96.6	1.7	<b>1.1</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	446	96.6	0.7	<b>4.1</b>	154	96.1	1.9	<b>1.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	61	93.4	–	<b>2.8</b>	22	100.0	–	<b>0.7</b>
*USA, California, San Francisco Bay Area: Black	55	94.5	3.6	<b>3.7</b>	27	96.3	3.7	<b>1.5</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	122	97.5	0.0	<b>2.4</b>	35	94.3	2.9	<b>0.5</b>
USA, Colorado	1060	94.4	4.5	<b>4.9</b>	216	94.0	3.2	<b>0.9</b>
USA, Colorado: White	1021	94.3	4.7	<b>5.1</b>	200	94.5	3.5	<b>0.9</b>
*USA, Colorado: Black	20	95.0	–	<b>2.9</b>	9	88.9	–	<b>1.2</b>
*USA, Colorado: Asian and Pacific Islander	11	100.0	–	<b>2.2</b>	6	83.3	–	<b>0.8</b>
USA, Connecticut	839	97.6	0.8	<b>5.2</b>	248	96.0	0.8	<b>1.2</b>
USA, Connecticut: White	774	97.8	0.8	<b>5.4</b>	221	95.5	0.9	<b>1.2</b>
USA, Connecticut: Black	55	94.5	1.8	<b>4.7</b>	21	100.0	0.0	<b>1.5</b>
USA, District of Columbia	80	92.5	7.5	<b>3.8</b>	43	90.7	7.0	<b>1.5</b>
USA, District of Columbia: White	23	91.3	8.7	<b>2.4</b>	9	88.9	11.1	<b>0.8</b>
USA, District of Columbia: Black	53	92.5	7.5	<b>4.7</b>	33	90.9	6.1	<b>1.8</b>
USA, Florida	5138	94.1	4.9	<b>5.1</b>	1385	94.9	4.2	<b>1.1</b>
USA, Florida: White	4681	95.0	4.0	<b>5.4</b>	1176	95.5	3.7	<b>1.1</b>
USA, Florida: Black	335	93.4	5.7	<b>3.3</b>	171	98.2	0.6	<b>1.3</b>
USA, Florida: Asian and Pacific Islander	35	100.0	0.0	<b>1.6</b>	17	88.2	5.9	<b>0.6</b>
USA, Georgia	1899	95.3	3.1	<b>5.1</b>	515	94.2	3.7	<b>1.1</b>
USA, Georgia: White	1406	95.5	2.9	<b>5.2</b>	343	92.7	5.0	<b>1.0</b>
USA, Georgia: Black	460	94.6	3.5	<b>5.1</b>	159	96.9	1.3	<b>1.3</b>
USA, Georgia: Asian and Pacific Islander	28	96.4	3.6	<b>2.4</b>	12	100.0	0.0	<b>0.9</b>
*USA, Georgia, Atlanta	481	95.8	1.0	<b>4.2</b>	154	96.8	0.6	<b>1.0</b>
*USA, Georgia, Atlanta: White	314	96.5	1.0	<b>4.5</b>	86	96.5	0.0	<b>1.0</b>
*USA, Georgia, Atlanta: Black	143	94.4	1.4	<b>3.8</b>	63	96.8	1.6	<b>1.2</b>
USA, Idaho	390	93.8	4.9	<b>5.6</b>	82	92.7	4.9	<b>1.0</b>
USA, Indiana	1766	97.1	2.3	<b>6.6</b>	402	95.5	2.0	<b>1.2</b>
USA, Indiana: White	1676	97.1	2.3	<b>6.8</b>	354	95.8	2.0	<b>1.2</b>
USA, Indiana: Black	83	97.6	2.4	<b>4.7</b>	43	93.0	2.3	<b>1.8</b>
*USA, Iowa	931	97.2	1.2	<b>6.8</b>	207	94.2	2.4	<b>1.2</b>
USA, Kentucky	1143	95.2	2.8	<b>6.2</b>	270	94.4	3.7	<b>1.3</b>
USA, Louisiana	955	97.6	1.3	<b>5.2</b>	256	94.1	4.3	<b>1.2</b>
USA, Louisiana: White	708	97.5	1.3	<b>5.3</b>	158	95.6	3.2	<b>1.0</b>
USA, Louisiana: Black	238	97.9	1.3	<b>5.2</b>	97	92.8	5.2	<b>1.6</b>
*USA, Louisiana, New Orleans	159	97.5	1.3	<b>4.5</b>	41	92.7	2.4	<b>1.0</b>
*USA, Louisiana, New Orleans: White	107	97.2	0.9	<b>4.8</b>	27	92.6	3.7	<b>1.0</b>
*USA, Louisiana, New Orleans: Black	49	98.0	2.0	<b>4.1</b>	14	92.9	0.0	<b>0.9</b>
USA, Maine	528	97.0	2.5	<b>7.5</b>	128	93.8	3.9	<b>1.6</b>
USA, Maryland	1114	93.9	5.2	<b>4.5</b>	359	96.7	2.8	<b>1.1</b>
USA, Maryland: White	893	94.8	4.0	<b>5.2</b>	251	97.2	2.4	<b>1.2</b>
USA, Maryland: Black	196	89.8	10.2	<b>3.3</b>	101	97.0	2.0	<b>1.2</b>
USA, Maryland: Asian and Pacific Islander	23	91.3	8.7	<b>1.7</b>	7	71.4	28.6	<b>0.4</b>
USA, Massachusetts	1741	97.1	2.3	<b>5.9</b>	527	96.6	1.5	<b>1.4</b>
USA, Massachusetts: White	1633	97.1	2.3	<b>6.2</b>	486	96.5	1.6	<b>1.4</b>
USA, Massachusetts: Black	60	98.3	1.7	<b>3.6</b>	27	96.3	0.0	<b>1.2</b>
USA, Massachusetts: Asian and Pacific Islander	41	100.0	–	<b>3.3</b>	11	100.0	–	<b>0.8</b>

\* Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	2663	93.5	5.0	<b>6.0</b>	715	94.3	3.6	<b>1.3</b>
USA, Michigan: White	2391	93.1	5.3	<b>6.1</b>	600	94.8	3.7	<b>1.3</b>
USA, Michigan: Black	220	97.7	2.3	<b>4.9</b>	106	91.5	2.8	<b>1.7</b>
USA, Michigan: Asian and Pacific Islander	20	95.0	—	<b>2.4</b>	5	100.0	—	<b>0.5</b>
*USA, Michigan, Detroit	959	97.6	1.8	<b>5.9</b>	291	94.5	2.7	<b>1.4</b>
*USA, Michigan, Detroit: White	780	97.2	2.1	<b>6.2</b>	201	95.0	3.0	<b>1.3</b>
*USA, Michigan, Detroit: Black	162	100.0	0.0	<b>5.1</b>	85	92.9	2.4	<b>1.9</b>
USA, Minnesota	1249	97.9	1.8	<b>5.2</b>	332	96.4	3.0	<b>1.2</b>
USA, Minnesota: White	1197	97.8	1.9	<b>5.3</b>	298	96.6	2.7	<b>1.1</b>
USA, Minnesota: Black	24	100.0	—	<b>3.5</b>	25	100.0	—	<b>3.4</b>
*USA, Minnesota: Asian and Pacific Islander	15	100.0	—	<b>3.1</b>	4	100.0	—	<b>0.6</b>
USA, Mississippi	650	96.6	1.8	<b>5.5</b>	174	95.4	0.6	<b>1.3</b>
USA, Missouri	1535	93.0	6.3	<b>5.8</b>	408	94.4	4.7	<b>1.3</b>
USA, Missouri: White	1441	92.8	6.5	<b>6.1</b>	348	93.4	5.5	<b>1.2</b>
USA, Missouri: Black	87	96.6	3.4	<b>4.1</b>	57	100.0	0.0	<b>2.0</b>
USA, Montana	284	95.4	2.5	<b>5.7</b>	64	92.2	4.7	<b>1.1</b>
*USA, Montana: American Indian	14	100.0	—	<b>8.2</b>	3	100.0	—	<b>1.5</b>
USA, Nebraska	419	95.2	2.4	<b>5.2</b>	102	92.2	3.9	<b>1.0</b>
USA, Nebraska: White	407	95.3	2.5	<b>5.3</b>	98	91.8	4.1	<b>1.0</b>
*USA, Nebraska: Black	4	100.0	—	<b>1.6</b>	3	100.0	—	<b>1.0</b>
USA, Nevada	609	93.4	5.9	<b>4.9</b>	142	97.2	2.1	<b>1.0</b>
USA, Nevada: White	547	93.6	5.7	<b>5.2</b>	129	96.9	2.3	<b>1.1</b>
USA, Nevada: Black	28	96.4	3.6	<b>3.3</b>	6	100.0	0.0	<b>0.6</b>
*USA, Nevada: Asian and Pacific Islander	24	87.5	12.5	<b>2.3</b>	4	100.0	0.0	<b>0.2</b>
USA, New Jersey	1802	95.3	4.0	<b>4.8</b>	550	92.4	5.3	<b>1.1</b>
USA, New Jersey: White	1581	95.6	3.7	<b>5.2</b>	440	91.1	6.4	<b>1.0</b>
USA, New Jersey: Black	154	92.9	7.1	<b>3.7</b>	84	100.0	0.0	<b>1.4</b>
USA, New Mexico	419	91.4	4.5	<b>4.4</b>	77	93.5	2.6	<b>0.7</b>
USA, New Mexico: White	395	91.1	4.6	<b>4.6</b>	71	93.0	2.8	<b>0.8</b>
USA, New Mexico: Non-Hispanic White	271	91.5	4.1	<b>5.0</b>	51	92.2	2.0	<b>0.9</b>
USA, New Mexico: Hispanic White	124	90.3	5.6	<b>3.9</b>	20	95.0	5.0	<b>0.6</b>
*USA, New Mexico: American Indian	13	100.0	—	<b>2.2</b>	4	100.0	—	<b>0.5</b>
USA, New York State	4079	97.3	1.3	<b>4.9</b>	1342	96.1	1.9	<b>1.3</b>
USA, New York State: White	3440	97.7	1.2	<b>5.4</b>	1068	96.2	1.7	<b>1.3</b>
USA, New York State: Black	438	94.3	2.1	<b>3.9</b>	217	94.9	2.8	<b>1.3</b>
USA, New York State: Asian and Pacific Islander	187	97.9	1.1	<b>3.1</b>	52	98.1	1.9	<b>0.7</b>
USA, North Carolina	2065	95.4	3.4	<b>5.0</b>	509	95.7	3.5	<b>1.0</b>
USA, North Carolina: White	1714	95.8	3.0	<b>5.2</b>	360	95.6	3.9	<b>0.9</b>
USA, North Carolina: Black	323	93.5	5.3	<b>4.5</b>	142	95.8	2.8	<b>1.4</b>
USA, North Carolina: Asian and Pacific Islander	12	91.7	8.3	<b>1.7</b>	5	100.0	0.0	<b>0.6</b>
*USA, North Carolina: American Indian	11	100.0	—	<b>2.4</b>	1	100.0	—	<b>0.2</b>
USA, North Dakota	170	97.6	1.8	<b>5.7</b>	42	97.6	2.4	<b>1.2</b>
USA, Ohio	3131	94.3	5.1	<b>6.2</b>	784	94.1	4.8	<b>1.2</b>
USA, Ohio: White	2935	94.5	4.8	<b>6.5</b>	682	94.1	4.7	<b>1.2</b>
USA, Ohio: Black	169	90.5	9.5	<b>3.7</b>	95	94.7	5.3	<b>1.5</b>
*USA, Ohio: Asian and Pacific Islander	14	85.7	14.3	<b>2.1</b>	6	83.3	16.7	<b>0.7</b>
USA, Oklahoma	824	93.3	5.9	<b>5.3</b>	195	91.3	7.7	<b>1.0</b>
USA, Oklahoma: White	724	93.2	6.1	<b>5.5</b>	163	90.2	8.6	<b>1.0</b>
USA, Oklahoma: Black	29	93.1	6.9	<b>3.3</b>	16	100.0	0.0	<b>1.4</b>
USA, Oklahoma: American Indian	60	95.0	5.0	<b>5.6</b>	14	100.0	0.0	<b>1.0</b>
USA, Oregon	1019	92.8	6.5	<b>5.5</b>	264	89.8	8.3	<b>1.2</b>
USA, Oregon: White	981	92.7	6.6	<b>5.6</b>	253	89.3	8.7	<b>1.2</b>
*USA, Oregon: Black	8	87.5	12.5	<b>2.9</b>	3	100.0	0.0	<b>1.2</b>
*USA, Oregon: Asian and Pacific Islander	14	100.0	—	<b>2.4</b>	3	100.0	—	<b>0.3</b>
USA, Rhode Island	239	96.2	2.9	<b>5.3</b>	75	97.3	1.3	<b>1.3</b>
USA, Rhode Island: White	223	96.4	2.7	<b>5.3</b>	70	97.1	1.4	<b>1.3</b>
*USA, Rhode Island: Black	11	90.9	9.1	<b>4.6</b>	4	100.0	0.0	<b>1.4</b>
USA, South Carolina	1145	93.6	5.5	<b>5.5</b>	306	93.8	3.9	<b>1.1</b>
USA, South Carolina: White	861	94.1	4.9	<b>5.3</b>	216	93.5	4.2	<b>1.0</b>
USA, South Carolina: Black	274	92.0	7.7	<b>6.2</b>	89	94.4	3.4	<b>1.5</b>
USA, South Dakota	196	93.9	4.6	<b>5.1</b>	45	88.9	8.9	<b>1.1</b>
USA, Tennessee	1555	93.6	5.1	<b>5.7</b>	345	94.2	4.3	<b>1.0</b>
USA, Tennessee: White	1383	93.9	4.7	<b>5.9</b>	281	94.7	3.9	<b>1.0</b>
USA, Tennessee: Black	159	91.8	8.2	<b>4.9</b>	61	93.4	4.9	<b>1.4</b>
USA, Texas	4336	90.7	7.3	<b>4.5</b>	1084	87.8	8.9	<b>0.9</b>
USA, Texas: White	3900	90.8	7.1	<b>4.8</b>	911	87.2	9.2	<b>0.9</b>
USA, Texas: Black	332	89.5	9.9	<b>3.5</b>	143	89.5	8.4	<b>1.2</b>
USA, Texas: Asian and Pacific Islander	85	92.9	4.7	<b>2.3</b>	24	100.0	0.0	<b>0.5</b>
USA, Utah	334	97.3	0.3	<b>3.5</b>	69	94.2	0.0	<b>0.7</b>
USA, Vermont	205	95.6	2.9	<b>6.4</b>	50	98.0	2.0	<b>1.4</b>
USA, Washington State	1605	94.6	4.0	<b>5.2</b>	418	94.5	3.8	<b>1.2</b>
*USA, Washington, Seattle	1005	96.7	0.8	<b>4.8</b>	280	98.2	0.0	<b>1.1</b>

\* Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	577	97.4	1.6	<b>6.5</b>	132	94.7	2.3	<b>1.3</b>
USA, Wyoming	114	97.4	0.9	<b>4.3</b>	25	100.0	0.0	<b>0.9</b>
<b>Asia</b>								
Bahrain: Bahrainis	19	89.5	0.0	<b>1.6</b>	9	88.9	11.1	<b>0.8</b>
Brunei Darussalam	12	83.3	8.3	<b>1.4</b>	3	100.0	0.0	<b>0.4</b>
*China, Anfu County	58	82.8	1.7	<b>5.9</b>	11	72.7	0.0	<b>1.1</b>
*China, Anguo City	280	86.1	4.3	<b>22.3</b>	104	89.4	3.8	<b>7.4</b>
*China, Anshan City	680	81.2	0.6	<b>8.5</b>	109	70.6	0.0	<b>1.0</b>
*China, Aohan Banner, Chifeng City	498	95.6	—	<b>28.1</b>	38	97.4	—	<b>2.0</b>
*China, Arongqi	185	68.6	2.7	<b>20.3</b>	19	63.2	15.8	<b>2.6</b>
*China, Baoding City	355	79.2	7.3	<b>10.1</b>	113	65.5	7.1	<b>2.9</b>
*China, Beijing City	2595	66.7	1.3	<b>5.7</b>	723	49.5	1.7	<b>1.1</b>
*China, Binhai County	1791	84.0	0.1	<b>36.9</b>	883	83.7	0.1	<b>17.9</b>
*China, Cangzhou City	116	81.9	0.9	<b>7.1</b>	54	77.8	0.0	<b>3.4</b>
China, Changfeng County	562	64.9	0.2	<b>31.2</b>	179	49.7	1.1	<b>9.0</b>
China, Changzhou City	2325	73.5	0.5	<b>23.1</b>	876	64.3	0.7	<b>7.3</b>
China, Chengdu City	1190	71.3	3.1	<b>32.3</b>	201	66.7	3.0	<b>4.9</b>
China, Cixian County	1555	90.4	0.8	<b>95.1</b>	1021	82.6	1.7	<b>55.9</b>
China, Cixi City	622	73.5	8.5	<b>11.8</b>	67	56.7	20.9	<b>1.0</b>
*China, Dafeng District, Yancheng City	1173	86.8	0.2	<b>30.5</b>	552	88.2	0.0	<b>12.0</b>
China, Dalian City	909	84.6	1.2	<b>7.8</b>	80	52.5	3.8	<b>0.5</b>
*China, Dancheng County	1352	89.6	0.9	<b>45.9</b>	1067	88.6	0.4	<b>34.7</b>
China, Dangu County	205	65.4	2.0	<b>15.4</b>	60	51.7	0.0	<b>4.1</b>
*China, Danyang City	1733	83.9	0.7	<b>46.4</b>	890	78.5	1.2	<b>20.0</b>
*China, Dawukou District, Shizuishan City	103	93.2	—	<b>9.9</b>	42	83.3	—	<b>3.8</b>
*China, Dehui City	132	65.9	0.8	<b>4.3</b>	15	53.3	20.0	<b>0.5</b>
*China, Donggang County	149	61.1	6.0	<b>5.0</b>	29	44.8	3.4	<b>1.0</b>
*China, Dongguan City	162	82.1	1.2	<b>3.9</b>	44	68.2	4.5	<b>0.7</b>
China, Donghai County	766	77.4	3.5	<b>17.1</b>	235	73.2	2.6	<b>5.2</b>
*China, Dongtai City	1835	93.1	—	<b>32.7</b>	938	93.7	—	<b>14.2</b>
China, Duanzhou District, Zhaoqing City	83	69.9	7.2	<b>7.0</b>	12	66.7	0.0	<b>1.0</b>
*China, Evenki Autonomous Banner	65	89.2	—	<b>21.2</b>	9	88.9	—	<b>3.3</b>
*China, Faku County	533	78.6	0.6	<b>25.6</b>	49	67.3	0.0	<b>2.1</b>
*China, Fangcheng County	520	80.8	3.1	<b>21.3</b>	203	77.8	2.5	<b>9.3</b>
*China, Feicheng City	2705	84.1	0.7	<b>66.8</b>	1259	78.2	0.4	<b>26.3</b>
China, Feixi County	1603	68.2	0.5	<b>36.9</b>	553	58.8	1.1	<b>11.1</b>
China, Fuqing City	475	73.3	7.8	<b>16.1</b>	304	69.4	8.2	<b>10.2</b>
*China, Ganyu District, Lianyungang City	1719	65.8	1.5	<b>36.8</b>	326	52.5	1.5	<b>6.5</b>
*China, Ganzhou District, Zhangye City	407	78.4	0.2	<b>43.5</b>	169	76.9	0.0	<b>20.6</b>
*China, Gaocheng City	321	91.0	0.3	<b>13.8</b>	185	84.3	0.5	<b>6.6</b>
China, Gaomi City	437	86.0	0.9	<b>14.0</b>	53	71.7	1.9	<b>1.3</b>
China, Gong'an County	490	99.4	—	<b>14.3</b>	50	94.0	—	<b>1.3</b>
*China, Guang'an District, Guang'an City	647	80.8	0.9	<b>32.9</b>	219	74.0	3.7	<b>10.9</b>
China, Guanghan City	769	69.7	0.4	<b>45.2</b>	67	68.7	0.0	<b>3.3</b>
China, Guangzhou City	2072	80.2	0.9	<b>6.5</b>	352	70.5	0.6	<b>0.9</b>
*China, Guanyun County	832	65.6	0.6	<b>21.7</b>	358	60.9	1.4	<b>9.1</b>
China, Guilin City	193	71.5	0.5	<b>8.7</b>	21	57.1	0.0	<b>0.9</b>
*China, Hai'an City	2325	75.4	0.0	<b>38.1</b>	1305	71.7	0.1	<b>19.2</b>
China, Hailar District, Hulun Buir City	246	74.8	4.1	<b>22.2</b>	24	62.5	0.0	<b>2.0</b>
China, Haimen District, Nantong City	591	83.9	0.3	<b>10.6</b>	273	72.2	0.4	<b>4.1</b>
China, Haining City	275	71.3	2.9	<b>7.4</b>	83	63.9	1.2	<b>1.9</b>
China, Hangzhou City	3376	85.2	0.7	<b>10.0</b>	477	76.9	0.8	<b>1.2</b>
China, Hebi City	458	79.7	1.3	<b>36.8</b>	268	79.9	1.1	<b>19.8</b>
China, Hefei City	2338	61.2	2.7	<b>28.1</b>	765	57.5	3.7	<b>8.2</b>
China, Hengdong County	61	95.1	4.9	<b>3.7</b>	13	92.3	0.0	<b>0.8</b>
*China, Hengfeng County	56	83.9	5.4	<b>8.8</b>	13	84.6	0.0	<b>2.3</b>
*China, Hefu County	284	67.6	1.1	<b>9.8</b>	32	53.1	6.2	<b>0.8</b>
China, Honghu City	129	93.8	—	<b>4.4</b>	24	91.7	—	<b>0.7</b>
China, Hongshan District, Chifeng City	141	58.2	—	<b>11.2</b>	21	33.3	—	<b>1.5</b>
*China, Hongta District, Yuxi City	53	79.2	5.7	<b>3.3</b>	9	22.2	0.0	<b>0.5</b>
*China, Huaiyin District, Huai'an City	1725	90.4	2.1	<b>44.4</b>	960	86.4	0.8	<b>22.9</b>
*China, Jiange County	934	88.9	0.1	<b>55.4</b>	484	80.2	0.0	<b>27.7</b>
China, Jiangmen City	230	80.9	0.4	<b>9.4</b>	16	68.8	6.2	<b>0.5</b>
*China, Jiangyin City	1135	81.2	0.5	<b>18.8</b>	393	73.3	0.5	<b>5.3</b>
*China, Jiashan County	204	85.8	1.0	<b>9.1</b>	68	83.8	0.0	<b>2.5</b>
China, Jiayu County	72	75.0	2.8	<b>9.5</b>	12	75.0	0.0	<b>1.4</b>
*China, Jinan City	1932	72.5	2.4	<b>20.1</b>	577	67.9	3.1	<b>4.7</b>
*China, Jingtai County	87	96.6	1.1	<b>12.9</b>	33	93.9	0.0	<b>5.2</b>
*China, Jingxian County	202	91.6	2.0	<b>13.5</b>	32	93.8	3.1	<b>2.1</b>
*China, Jintan District, Changzhou City	1064	87.1	0.8	<b>43.4</b>	420	84.8	1.0	<b>16.0</b>
*China, Jiulongpo District, Chongqing City	504	64.1	0.8	<b>14.9</b>	97	61.9	0.0	<b>2.5</b>
*China, Jiyuan City	572	81.1	0.7	<b>35.6</b>	380	81.6	0.5	<b>20.8</b>

\* Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	213	81.7	–	18.3	67	74.6	–	4.7
China, Kunshan City	384	72.1	0.8	10.7	162	72.8	1.9	3.5
China, Langzhong City	1684	75.7	0.2	85.9	890	74.4	0.3	47.0
*China, Liangshan County	859	80.6	2.1	26.7	322	79.2	2.2	9.4
*China, Lianshui County	2474	83.1	0.7	55.7	1519	83.4	0.3	31.9
China, Lianyungang City	584	63.7	3.1	14.2	222	54.1	4.1	4.6
China, Linhe District, Bayannur City	172	87.2	2.3	13.1	38	92.1	0.0	2.8
China, Linqu County	521	92.1	0.0	14.0	114	78.9	3.5	2.6
*China, Linzhou City	2317	93.4	0.9	65.8	1772	93.2	0.9	43.4
China, Liuzhou City	241	77.6	0.0	6.4	61	65.6	1.6	1.4
China, Liyang City	794	78.8	–	18.3	173	74.0	–	3.7
*China, Longquan City	109	70.6	2.8	10.1	16	56.2	0.0	1.5
China, Lucheng District, Wenzhou City	189	84.7	3.7	9.6	21	81.0	4.8	0.7
China, Luoding City	273	59.0	7.7	11.5	118	48.3	11.9	4.5
*China, Luohe City	852	83.3	1.5	22.3	542	79.5	3.5	11.6
*China, Luoyang City	650	71.4	1.5	15.2	355	71.3	2.5	7.6
*China, Luquan City	190	67.4	1.1	15.9	103	69.9	0.0	7.5
China, Ma'anshan City	516	86.6	0.0	23.5	152	78.9	2.0	5.7
*China, Macheng City	465	78.7	0.4	19.3	233	77.7	0.4	9.5
China, Meihekou City	129	74.4	2.3	5.4	17	76.5	5.9	0.7
*China, Mengjin County	331	75.8	1.5	29.2	289	68.9	1.0	22.2
China, Nangang District, Harbin City	224	69.6	1.3	5.2	19	47.4	5.3	0.3
*China, Nanhai District, Foshan City	261	56.7	–	9.3	53	41.5	–	1.5
China, Nanhu District, Jiaxing City	254	76.4	1.6	9.2	57	63.2	3.5	1.7
*China, Nantong City	915	77.3	1.2	15.4	338	76.6	0.0	4.2
*China, Nanxiong City	105	62.9	1.9	7.8	13	23.1	7.7	0.5
China, Neixiang County	1401	79.5	1.4	56.8	728	66.8	1.1	27.2
*China, Qianxi County	337	81.9	1.5	24.1	68	80.9	1.5	5.0
China, Qidong City	494	81.2	–	6.9	181	69.6	–	1.7
China, Qingzhou City	416	69.2	1.2	12.1	121	48.8	0.0	2.9
*China, Rudong County	1213	71.1	0.2	17.1	592	58.4	0.2	7.2
*China, Rugao City	3787	76.9	0.2	47.5	2262	74.8	0.0	24.3
*China, Rural areas of Shanghai City	3567	77.8	0.8	7.0	941	64.4	0.9	1.3
China, Ruyang County	505	90.5	1.2	41.8	319	90.3	0.9	23.7
*China, Shan County	504	60.7	–	19.9	309	65.4	–	9.1
China, Shanghai City	2023	74.9	0.5	4.9	642	66.4	0.3	1.1
China, Shangyu District, Shaoxing City	637	75.0	2.4	17.6	72	73.6	2.8	1.7
*China, Shapingba District, Chongqing City	530	54.3	1.7	15.9	128	43.8	2.3	3.5
China, Shexian County	743	79.9	2.6	55.0	413	84.0	1.0	29.8
China, Sheyang County	1228	92.1	–	27.2	792	92.9	–	16.6
*China, Shijiazhuang City	540	80.7	5.6	10.0	268	74.3	6.0	4.2
China, Shunde District, Foshan City	659	58.1	–	18.9	56	39.3	–	1.1
*China, Song County	1100	81.5	0.7	67.4	606	76.2	0.8	37.5
China, Suzhou City	2032	69.6	3.9	11.7	676	67.0	3.8	3.1
*China, Tengzhou City	2217	86.3	3.2	39.6	1153	78.4	5.3	17.4
*China, Wangdu County	84	71.4	1.2	12.7	34	58.8	2.9	4.8
*China, Wanzai County	55	85.5	0.0	4.6	8	75.0	25.0	0.6
*China, Wu'an City	1086	83.4	1.3	48.5	503	83.5	1.6	21.0
China, Wuhan City	1768	89.4	0.1	7.8	530	80.6	0.0	1.9
*China, Wuhu City	831	63.8	0.8	14.7	210	56.2	1.9	3.3
China, Wuxi City	1838	74.8	0.3	14.3	607	71.7	0.2	4.1
China, Wuzhou City	204	74.5	2.0	10.9	47	61.7	6.4	1.9
China, Xiangfu District, Kaifeng City	331	77.0	1.2	16.9	157	73.2	0.0	6.7
China, Xianju County	555	76.4	2.3	25.9	336	74.7	1.8	16.0
*China, Xin'an County	286	85.7	0.7	24.6	174	79.3	0.0	13.9
*China, Xining City	326	77.6	2.5	16.2	115	72.2	0.0	4.5
*China, Xinji City	364	78.0	3.0	12.8	198	76.3	1.5	6.4
*China, Xinluo District, Longyan City	73	61.6	–	5.9	27	51.9	–	2.0
*China, Xinzhou District, Shangrao City	178	68.5	5.6	13.4	59	59.3	6.8	4.3
China, Xiping County	710	85.9	2.7	28.0	421	81.0	1.9	13.5
*China, Xishan District, Kunming City	65	64.6	–	3.8	16	43.8	–	0.8
*China, Xuyi County	914	87.9	0.3	34.8	420	86.7	0.5	14.2
*China, Ya'an City	756	80.7	2.0	14.2	132	73.5	2.3	2.3
*China, Yakeshi City	312	75.6	5.1	19.9	44	72.7	2.3	2.2
China, Yancheng City	2330	86.4	0.5	38.0	1226	87.8	0.5	18.5
*China, Yangquan City	586	80.9	6.5	28.4	306	82.4	6.5	15.0
*China, Yangzhong City	665	71.3	–	45.0	440	59.5	–	23.8
*China, Yanji City	153	56.9	4.6	7.3	12	41.7	33.3	0.5
*China, Yanshi City	619	85.3	2.1	25.0	431	79.4	2.3	14.7
China, Yanting County	1736	89.3	0.6	91.7	1128	85.0	1.0	58.2
*China, Yi'an District, Tongling City	333	76.9	1.8	32.8	68	73.5	4.4	6.3
*China, Yingdong District, Fuyang City	523	59.7	–	21.9	256	55.5	–	10.3

\* Important. See note on population page.



## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	113	77.9	–	11.6	18	72.2	–	1.7
*China, Yiyuan County	395	74.4	0.8	19.0	52	55.8	0.0	2.2
China, Yong'an City	161	68.3	0.6	12.0	44	68.2	2.3	3.4
*China, Yongding District, Longyan City	247	80.2	–	15.3	31	64.5	–	1.4
China, Yongkang City	183	83.6	6.6	7.4	80	78.8	8.8	2.7
*China, Yucheng County	425	85.4	0.0	21.5	355	76.1	0.3	16.3
China, Yueyanglou District, Yueyang City	82	95.1	0.0	7.7	8	87.5	12.5	0.7
China, Yunmeng County	225	77.8	–	14.0	70	75.7	–	3.8
*China, Yunyang District, Shiyan City	529	91.7	0.6	47.8	246	88.6	0.8	23.2
China, Yuzhong District, Chongqing City	232	75.0	1.7	10.3	44	56.8	2.3	1.5
*China, Zanzhuang County	194	79.4	2.1	22.2	128	70.3	2.3	14.1
*China, Zhangjiagang City	796	73.1	1.3	16.7	265	63.4	0.4	4.4
*China, Zhaoyuan City	234	58.5	0.4	8.1	27	25.9	3.7	0.7
*China, Zhengding County	191	82.7	2.1	14.4	100	74.0	4.0	6.1
*China, Zhongshan City	817	93.8	–	15.5	49	85.7	–	0.8
China, Zhongxiang City	431	81.7	0.0	12.9	142	80.3	0.7	3.9
*China, Zhuanghe City	284	69.7	–	6.1	44	43.2	–	0.8
*China, Zhuhai City	234	59.0	3.4	6.7	62	54.8	1.6	1.8
India, Ahmedabad, Urban	617	97.7	0.3	5.4	350	95.1	0.0	3.1
India, Aurangabad	144	91.7	5.6	5.6	79	98.7	0.0	3.1
India, Bangalore	758	93.8	4.5	7.2	577	93.8	4.2	5.5
India, Barshi, Paranda, and Bhum	53	79.2	–	3.4	40	82.5	–	2.6
*India, Bhopal	122	94.3	3.3	4.8	95	94.7	5.3	3.8
India, Chandigarh	135	95.6	0.7	5.9	46	97.8	0.0	2.3
*India, Chennai	534	78.8	6.9	4.3	424	80.2	7.5	3.2
India, Dibrugarh	393	85.2	13.0	14.4	214	92.5	4.2	7.9
*India, Dindigul, Ambilikka	192	85.4	3.1	3.1	114	86.8	5.3	1.8
India, Kamrup Urban District	733	86.5	9.5	30.8	371	88.4	6.5	17.6
India, Kollam	284	84.9	0.7	4.4	119	79.0	0.0	1.5
*India, Manipur	168	95.8	–	3.7	53	94.3	–	1.2
India, Meghalaya	1518	90.0	6.9	55.6	680	89.6	6.6	24.1
India, Mizoram	548	94.5	0.4	30.7	109	89.9	0.0	6.9
India, Mumbai	1179	73.8	18.9	3.9	949	74.5	20.1	3.1
*India, New Delhi	1301	83.8	9.9	6.3	746	79.9	11.9	3.8
India, Poona	409	77.0	11.0	3.6	333	79.0	9.3	2.8
*India, Sangrur District	162	79.0	4.3	6.1	132	84.8	3.8	5.4
India, SAS Nagar	138	80.4	2.9	6.1	95	88.4	1.1	4.1
*India, Tamil Nadu	6941	88.8	0.8	3.5	4291	89.0	1.1	2.0
*India, Tripura	405	96.5	–	6.2	197	96.4	–	3.2
India, Trivandrum	328	90.5	–	4.0	85	92.9	–	0.9
India, Wardha	160	80.6	15.6	4.2	117	84.6	9.4	3.1
India, West Arunachal	83	92.8	–	9.5	30	96.7	–	4.2
*Iran (Islamic Republic of), Ardabil Province	200	78.0	11.5	10.9	181	86.7	10.5	9.9
*Iran (Islamic Republic of), Golestan Province	291	78.4	5.2	13.0	244	84.0	2.5	10.6
Israel	416	95.0	4.1	1.6	295	87.8	9.2	0.8
*Israel: Jews	356	94.4	4.5	1.6	262	86.6	9.9	0.9
*Israel: Arabs	24	100.0	0.0	0.9	17	94.1	5.9	0.5
Japan	57783	90.9	4.8	12.0	11254	86.9	7.2	2.0
Japan, Aichi Prefecture	2462	95.5	2.2	9.4	465	91.4	3.4	1.6
*Japan, Akita Prefecture	806	94.5	0.4	16.7	115	94.8	0.0	1.9
Japan, Aomori Prefecture	1097	94.7	1.3	12.3	179	91.1	1.1	1.7
Japan, Gunma Prefecture	742	93.0	1.8	8.9	172	86.0	2.9	1.8
Japan, Hiroshima Prefecture	1800	95.8	1.3	12.4	355	93.0	2.0	2.1
Japan, Miyagi Prefecture	2156	95.5	1.9	14.0	427	92.0	4.7	2.2
Japan, Osaka Prefecture	4341	94.1	3.3	13.7	963	91.7	4.5	2.8
Kuwait	53	94.3	1.9	1.1	23	87.0	4.3	0.6
*Kuwait: Kuwaitis	32	93.8	3.1	2.0	15	80.0	6.7	0.7
*Kuwait: Non-Kuwaitis	21	95.2	–	0.5	8	100.0	–	0.4
*Philippines, Manila	218	65.1	6.9	2.2	69	60.9	0.0	0.5
*Qatar: Qatari	2	100.0	–	0.5	3	100.0	–	0.8
Republic of Korea	11160	96.7	0.7	5.6	1143	91.2	3.5	0.5
*Republic of Korea, Busan	946	96.1	1.0	6.1	100	88.0	6.0	0.5
*Republic of Korea, Daegu	499	97.8	1.0	5.3	52	94.2	0.0	0.4
*Republic of Korea, Daejeon	251	97.6	1.2	4.8	26	92.3	3.8	0.4
*Republic of Korea, Gwangju	224	96.9	0.4	4.5	19	94.7	0.0	0.3
Republic of Korea, Incheon	520	97.5	0.2	5.0	65	93.8	0.0	0.5
Republic of Korea, Jeju	177	97.7	–	7.6	9	88.9	–	0.4
Republic of Korea, Seoul	1976	97.4	0.6	5.2	220	93.6	3.2	0.5
Republic of Korea, Ulsan	202	96.5	0.5	5.5	23	82.6	0.0	0.5
Singapore	472	97.2	0.0	3.1	96	94.8	1.0	0.5
Singapore: Chinese	418	97.6	0.0	3.4	85	94.1	1.2	0.5
Singapore: Indian	25	96.0	–	2.3	5	100.0	–	0.5

\* Important. See note on population page.



## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	25	92.0	–	1.6	4	100.0	–	0.2
Thailand, Bangkok	533	82.7	1.9	3.0	96	75.0	4.2	0.4
*Thailand, Chiang Mai	120	86.7	2.5	2.1	28	85.7	3.6	0.4
*Thailand, Khon Kaen	100	82.0	2.0	1.6	15	73.3	0.0	0.2
Thailand, Lampang	61	83.6	6.6	2.0	11	72.7	0.0	0.3
Thailand, Lopburi Province	185	88.1	2.2	7.9	30	80.0	0.0	1.1
*Thailand, Songkhla	344	89.2	3.2	8.4	36	86.1	2.8	0.7
Turkey, Antalya	80	98.8	1.2	1.3	49	100.0	0.0	0.7
Turkey, Bursa	160	96.9	1.9	2.0	117	89.7	6.8	1.3
*Turkey, Edirne	34	88.2	0.0	2.1	9	77.8	11.1	0.5
*Turkey, Erzurum	184	88.0	3.8	9.6	219	89.0	1.8	10.3
Turkey, Eskişehir	48	97.9	–	1.8	18	100.0	–	0.5
Turkey, Gaziantep	36	100.0	0.0	1.1	22	86.4	4.5	0.5
*Turkey, Izmir	288	89.2	4.2	2.2	179	90.5	1.7	1.2
Turkey, Malatya	21	81.0	19.0	1.0	10	100.0	0.0	0.4
Turkey, Samsun	113	95.6	1.8	2.7	53	94.3	1.9	1.2
Turkey, Trabzon	31	83.9	6.5	1.2	17	88.2	5.9	0.5
<b>Europe</b>								
Austria	1772	84.3	6.8	4.5	480	80.0	8.3	1.0
Austria, Carinthia	136	97.8	1.5	5.2	45	93.3	2.2	1.3
Austria, Tyrol	115	96.5	0.0	3.6	31	87.1	6.5	0.8
Austria, Vorarlberg	67	97.0	3.0	3.6	17	94.1	5.9	0.7
Belarus	2509	98.3	–	7.9	302	96.7	–	0.6
*Belgium	3706	99.4	–	7.1	1366	99.5	–	2.1
Croatia	816	73.7	4.0	4.3	179	66.5	4.5	0.7
Cyprus	43	81.4	18.6	1.1	8	87.5	12.5	0.2
*Czech Republic	2678	94.2	0.8	5.8	591	90.7	1.4	1.0
Denmark	1947	96.7	–	6.8	708	96.6	–	2.1
Estonia	326	94.2	1.8	6.3	83	88.0	3.6	1.0
Finland	1179	94.0	0.8	4.1	475	91.8	0.6	1.2
*France, Bas-Rhin	258	99.2	–	6.3	63	96.8	–	1.3
*France, Calvados	256	98.4	–	7.8	58	89.7	–	1.3
*France, Doubs	114	100.0	–	4.5	39	100.0	–	1.2
*France, Gironde	382	99.2	–	5.7	138	97.8	–	1.5
*France, Haut-Rhin	225	99.1	–	6.1	51	98.0	–	1.0
*France, Hérault	282	98.6	–	5.5	95	93.7	–	1.4
*France, Isère	270	97.8	–	4.9	89	95.5	–	1.2
*France, Lille-Métropole	286	95.5	–	10.3	93	96.8	–	2.3
*France, Limousin	139	100.0	–	7.1	35	97.1	–	1.5
*France, Loire-Atlantique	519	98.7	–	9.0	135	97.8	–	1.7
*France, Manche	231	98.7	–	8.4	54	100.0	–	1.6
*France, Poitou-Charentes	640	98.6	–	6.6	173	97.1	–	1.4
*France, Somme	249	98.8	–	9.6	64	100.0	–	2.2
*France, Tarn	109	100.0	–	5.3	38	100.0	–	1.3
*France, Territoire de Belfort	31	100.0	–	5.7	4	100.0	–	0.6
*France, Vendée	294	98.6	–	8.0	61	98.4	–	1.5
Germany, Baden-Württemberg	1773	77.0	6.0	5.3	526	73.2	5.9	1.3
Germany, Bavaria	3593	93.4	4.7	5.7	925	89.2	8.6	1.2
Germany, Bremen	305	97.4	2.6	9.1	93	95.7	3.2	2.2
Germany, Hamburg	635	88.7	4.1	7.5	228	86.0	3.1	2.2
Germany, Lower Saxony	2818	92.7	4.4	6.7	812	87.8	7.5	1.6
Germany, North Rhine-Westphalia	6231	86.2	8.3	6.9	2134	77.8	15.5	1.8
Germany, Rhineland-Palatinate	1432	84.4	8.6	6.6	386	79.3	14.8	1.5
Germany, Saarland	346	89.3	5.8	6.1	105	79.0	9.5	1.6
Germany, Schleswig-Holstein	1226	91.4	1.7	7.9	373	85.8	2.1	2.0
Iceland	77	100.0	–	5.6	27	96.3	–	1.6
Ireland	1410	96.6	0.6	7.7	701	92.3	1.1	3.1
*Italy, Aosta Valley	28	85.7	–	4.7	15	93.3	–	2.3
*Italy, Avellino	21	76.2	4.8	1.5	4	50.0	0.0	0.2
Italy, Basilicata	53	88.7	1.9	1.9	10	90.0	0.0	0.3
*Italy, Benevento	23	95.7	0.0	1.9	7	71.4	28.6	0.3
Italy, Bergamo	161	90.1	–	2.7	65	90.8	–	0.8
*Italy, Brescia	187	89.8	1.6	3.0	71	84.5	0.0	0.8
Italy, Brianza (Lecco and Monza e Brianza)	84	89.3	0.0	2.1	34	85.3	2.9	0.7
Italy, Calabria	38	76.3	2.6	1.3	12	66.7	0.0	0.4
*Italy, Caserta	36	97.2	2.8	1.2	12	83.3	0.0	0.3
*Italy, Catania, Messina, and Enna	128	83.6	0.0	1.3	40	70.0	7.5	0.3
Italy, Emilia-Romagna	466	93.1	0.0	2.4	178	86.5	1.7	0.7
Italy, Friuli-Venezia Giulia	323	95.4	–	4.5	113	94.7	–	1.0
Italy, Genova	117	85.5	1.7	2.6	46	80.4	4.3	0.6
*Italy, Lombardy, South, Pavia	117	81.2	1.7	3.6	40	80.0	0.0	0.9
Italy, Mantova and Cremona	111	87.4	–	2.9	30	80.0	–	0.6

\* Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	116	91.4	1.7	1.7	47	85.1	0.0	0.5
Italy, Milan	491	82.1	0.2	2.7	212	72.2	1.9	0.7
Italy, Molise	17	88.2	–	1.7	7	57.1	–	0.5
*Italy, Naples Centre	41	80.5	2.4	1.6	22	72.7	4.5	0.6
*Italy, Naples North	51	94.1	–	1.5	22	90.9	–	0.6
*Italy, Naples South	64	92.2	3.1	1.3	17	94.1	0.0	0.3
*Italy, Nuoro	42	97.6	–	6.5	8	75.0	–	0.7
*Italy, Palermo	94	85.1	3.2	1.6	29	62.1	6.9	0.3
Italy, Puglia	291	84.5	1.0	1.5	104	74.0	1.0	0.4
*Italy, Ragusa and Caltanissetta	35	91.4	–	1.1	8	100.0	–	0.2
*Italy, Salerno	60	78.3	3.3	1.4	28	78.6	3.6	0.5
Italy, Sassari	35	97.1	–	3.4	5	80.0	–	0.4
*Italy, Sondrio	59	88.1	1.7	5.4	16	81.2	18.8	0.9
Italy, South Tyrol	110	96.4	0.9	4.1	32	93.8	0.0	0.8
*Italy, Syracuse	26	61.5	0.0	1.2	12	75.0	8.3	0.6
Italy, Trento	122	96.7	–	4.2	47	87.2	–	1.4
Italy, Turin	390	89.2	1.5	3.0	139	89.2	0.7	0.7
*Italy, Tuscany	324	80.9	0.0	2.8	123	75.6	1.6	0.7
Italy, Umbria	57	86.0	1.8	1.3	39	79.5	0.0	0.8
Italy, Varese	70	97.1	–	2.2	19	94.7	–	0.5
Italy, Veneto	1080	92.1	0.6	3.9	384	88.0	1.3	1.0
Latvia	546	77.5	3.8	7.3	134	70.1	3.7	1.1
*Liechtenstein	10	100.0	–	5.4	2	100.0	–	1.0
*Lithuania	896	67.7	26.5	8.2	174	56.3	35.6	0.9
Malta	55	92.7	1.8	2.4	30	86.7	3.3	1.1
*The Netherlands	8646	98.9	–	10.4	3045	98.5	–	3.1
Norway	1070	95.8	0.7	4.5	358	92.7	2.2	1.2
Poland, Kielce	190	96.8	–	3.6	41	97.6	–	0.5
*Portugal, Azores	45	100.0	0.0	6.6	6	83.3	16.7	0.7
Russian Federation, Arkhangelsk	511	88.5	7.4	13.1	202	81.7	12.9	2.8
Russian Federation, Kaliningrad	175	80.0	4.6	5.6	39	74.4	2.6	0.7
Russian Federation, Karelia	227	82.8	5.3	10.7	106	83.0	2.8	2.4
*Russian Federation, Komi Republic	344	86.3	8.4	13.5	103	77.7	13.6	2.5
Russian Federation, Murmansk	223	91.9	5.4	10.2	78	92.3	5.1	2.0
*Russian Federation, Orenburg	488	96.3	1.6	7.4	159	94.3	2.5	1.4
Russian Federation, Pskov	201	86.6	8.0	8.7	48	87.5	6.2	1.0
*Russian Federation, Samara	644	94.6	3.3	5.8	137	96.4	2.9	0.7
Russian Federation, Vologda Region	312	87.8	2.2	7.9	124	91.1	0.8	1.7
Slovenia	351	95.2	0.3	3.7	83	91.6	0.0	0.7
Spain, Asturias	172	94.2	0.6	5.0	27	88.9	0.0	0.5
Spain, Basque Country	475	98.3	0.4	5.4	101	93.1	0.0	1.0
Spain, Canary Islands	281	95.0	1.1	4.7	63	90.5	1.6	0.8
Spain, Castellón	103	96.1	–	4.0	19	94.7	–	0.5
Spain, Girona	179	95.0	0.6	5.3	32	90.6	3.1	0.8
Spain, Granada	110	97.3	0.9	2.8	16	93.8	0.0	0.3
Spain, La Rioja	78	94.9	3.8	4.9	12	100.0	0.0	0.6
Spain, Murcia	241	93.8	0.8	4.2	34	91.2	8.8	0.5
Spain, Navarra	123	94.3	0.0	4.8	28	78.6	3.6	0.9
Spain, Salamanca	67	95.5	1.5	3.3	19	73.7	0.0	0.6
Spain, Tarragona	189	96.3	1.1	5.4	28	92.9	0.0	0.6
*Sweden	1808	99.4	–	3.4	671	99.7	–	1.1
Switzerland, Aargau	172	94.8	2.9	5.3	52	98.1	0.0	1.4
Switzerland, Basel	134	95.5	4.5	5.3	58	86.2	13.8	1.9
Switzerland, Berne Solothurn	220	96.4	2.3	5.0	74	95.9	1.4	1.4
Switzerland, East	232	99.1	0.4	5.7	54	98.1	0.0	1.2
*Switzerland, Fribourg	73	98.6	–	5.6	25	96.0	–	1.8
Switzerland, Geneva	110	96.4	0.9	5.5	42	100.0	0.0	1.6
*Switzerland, Graubünden and Glarus	85	97.6	1.2	6.4	26	88.5	3.8	1.8
*Switzerland, Lucerne	134	94.8	3.0	5.2	42	100.0	0.0	1.4
*Switzerland, Neuchâtel and Jura	71	98.6	–	5.9	23	100.0	–	1.5
Switzerland, Ticino	146	98.6	–	7.6	40	97.5	–	1.6
Switzerland, Valais	102	98.0	–	6.4	27	100.0	–	1.5
Switzerland, Vaud	236	94.9	2.5	7.2	74	89.2	4.1	1.7
Switzerland, Zurich and Zug	345	98.3	0.0	4.6	128	96.9	0.8	1.4
Ukraine	7328	84.5	0.5	6.0	954	74.6	0.4	0.5
UK, England	25750	95.1	0.5	9.6	11866	91.3	1.1	3.4
UK, Northern Ireland	754	93.6	0.3	9.7	332	89.8	0.9	3.2
UK, Scotland	3024	94.4	0.1	11.2	1595	91.9	0.3	4.3
UK, Wales	1486	92.5	1.1	8.9	756	89.3	0.7	3.5
<b>Oceania</b>								
*Australia, NSW/ACT	1774	95.0	1.4	5.0	737	88.9	3.1	1.6
*Australia, Northern Territory	52	100.0	–	7.5	9	100.0	–	1.5

\* Important. See note on population page.

## Indices of data quality Oesophagus (C15) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	37	100.0	–	<b>6.3</b>	7	100.0	–	<b>1.5</b>
*Australia, Northern Territory: Indigenous	15	100.0	–	<b>14.9</b>	2	100.0	–	<b>1.1</b>
*Australia, Queensland	1074	93.3	0.9	<b>5.3</b>	380	91.3	1.8	<b>1.5</b>
Australia, South Australia	450	97.1	0.4	<b>5.3</b>	139	92.8	2.2	<b>1.2</b>
Australia, Tasmania	212	97.6	0.0	<b>8.0</b>	85	91.8	2.4	<b>2.5</b>
*Australia, Victoria	1243	95.3	1.4	<b>4.7</b>	568	88.6	4.2	<b>1.7</b>
*Australia, Western Australia	536	94.4	0.7	<b>5.3</b>	198	87.4	4.0	<b>1.6</b>
*France, New Caledonia	47	95.7	–	<b>5.9</b>	7	100.0	–	<b>0.8</b>
New Zealand	1004	91.5	2.5	<b>4.9</b>	456	90.6	2.9	<b>1.8</b>
*New Zealand: Maori	97	89.7	3.1	<b>6.9</b>	49	93.9	0.0	<b>2.8</b>
*New Zealand: Pacific peoples	32	93.8	3.1	<b>5.5</b>	4	75.0	0.0	<b>0.5</b>
*New Zealand: Other	848	91.6	2.4	<b>5.0</b>	395	90.6	3.0	<b>1.8</b>
USA, Hawaii	257	97.7	0.4	<b>3.9</b>	64	92.2	3.1	<b>0.8</b>
USA, Hawaii: White	91	98.9	0.0	<b>4.1</b>	27	92.6	3.7	<b>1.4</b>
*USA, Hawaii: Japanese	59	93.2	1.7	<b>4.0</b>	13	92.3	0.0	<b>0.8</b>
*USA, Hawaii: Chinese	16	100.0	–	<b>3.8</b>	3	100.0	–	<b>0.1</b>
*USA, Hawaii: Hawaiian	34	100.0	–	<b>3.7</b>	11	90.9	–	<b>1.0</b>
*USA, Hawaii: Filipino	35	97.1	–	<b>3.9</b>	2	100.0	–	<b>0.2</b>

\* Important. See note on population page.

## Indices of data quality Stomach (C16)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	92	95.7	–	6.5	57	87.7	–	3.9
*Algeria, Tizi Ouzou	88	95.5	–	5.6	89	92.1	–	4.6
*Benin, Cotonou	24	79.2	–	4.6	21	90.5	–	3.1
*France, La Réunion	244	99.2	–	11.3	163	98.2	–	5.8
*Kenya, Eldoret	54	83.3	1.9	5.6	35	82.9	0.0	3.4
*Kenya, Nairobi	229	79.0	6.6	9.5	189	73.0	10.1	9.6
Mauritius	299	87.6	7.0	7.2	198	76.3	17.7	4.2
*Morocco, Casablanca	454	96.9	2.0	4.3	328	97.3	2.1	2.8
*Seychelles	12	75.0	8.3	4.6	10	90.0	10.0	3.1
*South Africa, Eastern Cape	8	100.0	–	0.7	15	86.7	–	0.8
*Uganda, Kyadondo County	100	61.0	0.0	6.1	95	55.8	1.1	4.6
*Uganda, Gulu	6	33.3	–	1.5	4	25.0	–	0.8
*Zimbabwe, Bulawayo: African	46	56.5	8.7	5.8	61	52.5	16.4	6.4
*Zimbabwe, Harare: African	252	80.2	9.9	18.0	307	78.2	9.4	18.4
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	242	70.2	21.9	10.5	146	78.8	15.8	5.1
*Argentina, Mendoza	609	80.8	15.6	11.4	340	77.6	17.6	5.0
Brazil, Aracaju	105	98.1	1.9	10.2	88	98.9	1.1	5.5
*Brazil, Barretos	157	85.4	14.0	11.3	78	87.2	12.8	4.8
Brazil, Belo Horizonte	864	90.4	9.4	12.0	656	89.9	10.1	6.2
*Brazil, Campinas	391	80.3	17.9	16.7	239	84.5	14.6	7.5
*Brazil, Curitiba	519	76.1	11.8	13.1	316	75.3	14.9	5.6
Brazil, Goiânia	306	97.4	2.6	11.9	227	96.5	2.6	6.4
*Brazil, Jaú	58	100.0	–	13.5	31	96.8	–	5.9
Brazil, João Pessoa	134	76.1	8.2	13.4	87	81.6	6.9	5.5
Brazil, Recife	278	70.1	11.5	11.3	211	69.2	16.6	5.3
Chile, Region of Antofagasta	163	87.7	2.5	17.0	86	82.6	4.7	7.7
Chile, Valdivia	452	86.5	6.4	31.2	199	81.9	8.5	11.7
Colombia, Bucaramanga	597	87.6	4.7	19.9	390	80.5	8.2	9.8
Colombia, Cali	1224	82.4	2.5	20.5	924	81.3	4.5	11.0
Colombia, Manizales	284	83.1	0.4	20.4	178	83.7	0.6	9.6
Colombia, Pasto	266	91.0	2.6	24.6	158	78.5	8.2	11.3
Costa Rica	1623	80.2	1.8	16.1	1111	77.2	1.9	10.1
Ecuador, Guayaquil	884	86.0	7.8	16.7	598	80.4	13.0	9.4
Ecuador, Manabí	660	77.0	15.6	18.5	349	72.2	20.1	9.5
Ecuador, Quito	804	88.3	7.7	19.6	707	83.0	12.0	13.6
*France, Guadeloupe	242	98.8	–	12.9	162	97.5	–	6.2
*France, Martinique	265	95.8	–	13.1	176	93.2	–	6.2
*Peru, Lima	2707	80.6	10.6	19.4	2510	76.7	13.4	14.4
*Trinidad and Tobago	99	76.8	16.2	4.0	73	78.1	15.1	2.5
USA, Puerto Rico	948	91.2	4.6	5.7	775	90.7	4.9	3.8
*Uruguay	1598	80.4	13.1	12.7	1012	75.6	14.6	5.6
<b>North America</b>								
Canada, Alberta	886	97.7	0.1	5.5	451	96.2	0.2	2.6
Canada, British Columbia	1344	96.6	0.8	5.4	633	91.9	1.4	2.3
*Canada, Manitoba	392	98.2	–	6.8	195	96.4	–	3.0
*Canada, New Brunswick	326	98.8	0.0	7.8	148	91.9	1.4	2.9
*Canada, Newfoundland and Labrador	261	96.6	0.8	8.8	135	94.8	2.2	4.4
Canada, Ontario	4711	94.4	0.9	7.3	2728	91.0	2.1	3.6
*Canada, Prince Edward Island	56	96.4	–	7.4	23	95.7	–	2.5
Canada, Quebec	2734	93.7	3.1	6.3	1566	87.9	7.1	3.0
Canada, Saskatchewan	325	96.9	0.6	6.3	154	94.8	1.3	2.5
*Canada, Yukon	2	100.0	–	1.5	4	100.0	–	2.4
USA	74704	96.7	2.4	5.6	46073	95.6	3.0	3.0
USA: White	57709	96.8	2.3	5.1	33340	95.6	3.0	2.6
USA: Black	10949	96.1	3.0	8.4	8163	95.8	3.0	4.6
USA, NPCR	72106	96.7	2.5	5.6	44478	95.6	3.0	3.0
USA, NPCR: White	55764	96.8	2.4	5.1	32241	95.6	3.0	2.6
USA, NPCR: Black	10796	96.1	3.1	8.4	8046	95.8	3.0	4.6
USA, NPCR: Asian and Pacific Islander	4702	97.7	1.7	7.9	3551	96.2	2.7	4.7
USA, NPCR: American Indian	477	94.5	3.8	4.2	358	93.6	4.2	2.8
*USA, SEER (18 registries)	20887	97.2	1.1	5.8	13606	96.0	1.4	3.3
*USA, SEER (18 registries): White	15065	97.3	1.1	5.3	9190	95.9	1.4	2.9
*USA, SEER (18 registries): Non-Hispanic White	11485	97.4	1.1	4.7	6267	95.6	1.5	2.2
*USA, SEER (18 registries): Hispanic White	3580	97.0	1.0	8.0	2923	96.6	1.4	5.6
*USA, SEER (18 registries): Black	2733	96.2	1.9	8.2	2015	96.4	1.2	4.5
*USA, SEER (18 registries): Asian and Pacific Islander	2733	97.9	0.8	7.5	2104	95.9	1.8	4.5
*USA, SEER (9 registries)	6807	97.4	1.0	5.5	4305	96.0	1.2	2.9
*USA, SEER (9 registries): White	4746	97.5	0.9	4.8	2703	96.3	1.1	2.4
*USA, SEER (9 registries): Black	888	96.2	1.7	8.1	689	96.2	1.0	4.5
USA, Alabama	1156	94.9	4.6	5.6	814	94.2	5.3	3.3
USA, Alabama: White	775	95.0	4.4	4.7	497	95.2	4.4	2.6

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	356	95.2	4.5	<b>8.7</b>	290	92.1	7.2	<b>5.1</b>
USA, Alaska	176	96.6	1.1	<b>6.7</b>	88	97.7	0.0	<b>3.5</b>
*USA, Alaska: Alaska Natives	62	98.4	—	<b>19.0</b>	32	93.8	—	<b>8.7</b>
USA, Arizona	1363	93.7	5.2	<b>4.5</b>	807	92.7	6.7	<b>2.5</b>
USA, Arizona: White	1198	94.2	4.8	<b>4.3</b>	681	92.8	6.6	<b>2.4</b>
USA, Arizona: Black	62	91.9	8.1	<b>6.7</b>	38	94.7	5.3	<b>3.7</b>
*USA, Arizona: Asian and Pacific Islander	37	91.9	8.1	<b>5.1</b>	33	97.0	0.0	<b>3.2</b>
USA, Arizona: American Indian	64	89.1	6.2	<b>6.7</b>	53	90.6	9.4	<b>4.5</b>
USA, Arkansas	730	95.8	3.4	<b>5.8</b>	409	95.1	4.2	<b>2.8</b>
USA, Arkansas: White	575	96.0	3.1	<b>5.2</b>	317	95.0	4.7	<b>2.5</b>
USA, Arkansas: Black	140	94.3	5.0	<b>10.4</b>	81	96.3	2.5	<b>4.5</b>
USA, California	9088	97.2	2.1	<b>6.0</b>	6176	96.1	2.8	<b>3.6</b>
USA, California: White	6579	97.2	2.0	<b>5.7</b>	4268	96.1	2.8	<b>3.3</b>
USA, California: Black	652	94.6	4.6	<b>7.2</b>	448	96.2	2.2	<b>4.0</b>
USA, California: Asian and Pacific Islander	1776	98.0	1.6	<b>7.4</b>	1382	96.4	2.9	<b>4.5</b>
*USA, California, Los Angeles County	2756	97.5	1.0	<b>7.4</b>	1924	96.4	0.9	<b>4.3</b>
*USA, California, Los Angeles County: White	1842	97.7	0.8	<b>7.0</b>	1271	96.1	0.9	<b>4.2</b>
*USA, California, Los Angeles County: Non-Hispanic White	829	98.1	1.0	<b>5.3</b>	430	94.4	1.2	<b>2.4</b>
*USA, California, Los Angeles County: Hispanic White	1013	97.3	0.6	<b>8.8</b>	841	96.9	0.8	<b>6.0</b>
*USA, California, Los Angeles County: Black	254	95.7	2.4	<b>7.4</b>	178	97.8	0.6	<b>3.6</b>
*USA, California, Los Angeles County: Chinese	171	98.2	1.2	<b>7.2</b>	129	96.9	0.8	<b>4.3</b>
*USA, California, Los Angeles County: Filipino	56	98.2	1.8	<b>4.0</b>	48	97.9	0.0	<b>2.1</b>
*USA, California, Los Angeles County: Korean	189	97.4	1.1	<b>18.3</b>	130	96.9	0.8	<b>8.8</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	631	97.5	1.1	<b>9.2</b>	441	96.6	1.1	<b>4.7</b>
*USA, California, San Francisco Bay Area	1129	97.5	1.2	<b>5.7</b>	787	96.7	1.4	<b>3.4</b>
*USA, California, San Francisco Bay Area: White	643	98.6	0.6	<b>5.0</b>	420	97.1	1.2	<b>2.9</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	453	98.2	0.9	<b>4.1</b>	255	96.5	1.2	<b>1.9</b>
*USA, California, San Francisco Bay Area: Hispanic White	190	99.5	0.0	<b>8.9</b>	165	98.2	1.2	<b>6.6</b>
*USA, California, San Francisco Bay Area: Black	119	91.6	4.2	<b>7.6</b>	86	97.7	0.0	<b>4.4</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	361	97.5	1.4	<b>6.8</b>	274	96.4	2.2	<b>4.2</b>
USA, Colorado	1005	96.1	2.5	<b>4.7</b>	503	95.8	3.0	<b>2.2</b>
USA, Colorado: White	910	95.9	2.6	<b>4.6</b>	429	95.8	3.0	<b>2.0</b>
*USA, Colorado: Black	49	100.0	—	<b>6.8</b>	20	100.0	—	<b>2.5</b>
*USA, Colorado: Asian and Pacific Islander	36	94.4	2.8	<b>7.4</b>	48	93.8	4.2	<b>6.5</b>
USA, Connecticut	1116	98.9	0.5	<b>6.8</b>	644	97.5	0.5	<b>3.3</b>
USA, Connecticut: White	935	98.7	0.6	<b>6.4</b>	515	97.3	0.6	<b>2.9</b>
USA, Connecticut: Black	121	100.0	—	<b>9.9</b>	90	98.9	—	<b>5.1</b>
USA, District of Columbia	170	95.3	4.7	<b>7.7</b>	108	96.3	2.8	<b>3.9</b>
USA, District of Columbia: White	53	98.1	1.9	<b>5.6</b>	22	100.0	0.0	<b>2.2</b>
USA, District of Columbia: Black	108	94.4	5.6	<b>9.3</b>	82	95.1	3.7	<b>4.9</b>
USA, Florida	5029	96.6	2.7	<b>5.1</b>	3026	96.3	2.9	<b>2.6</b>
USA, Florida: White	3999	97.0	2.2	<b>4.6</b>	2296	96.0	3.0	<b>2.3</b>
USA, Florida: Black	841	97.4	2.1	<b>8.1</b>	595	98.2	1.3	<b>4.4</b>
USA, Florida: Asian and Pacific Islander	99	100.0	0.0	<b>4.8</b>	82	97.6	1.2	<b>3.0</b>
USA, Georgia	2093	96.1	2.8	<b>5.6</b>	1349	94.8	3.0	<b>3.0</b>
USA, Georgia: White	1240	95.8	3.0	<b>4.5</b>	763	95.2	3.1	<b>2.5</b>
USA, Georgia: Black	746	96.0	2.8	<b>8.4</b>	520	94.4	3.3	<b>4.1</b>
USA, Georgia: Asian and Pacific Islander	104	100.0	—	<b>8.8</b>	64	93.8	—	<b>4.6</b>
*USA, Georgia, Atlanta	696	96.1	1.4	<b>6.0</b>	447	94.9	1.1	<b>3.0</b>
*USA, Georgia, Atlanta: White	333	96.1	0.9	<b>4.7</b>	178	95.5	0.0	<b>2.2</b>
*USA, Georgia, Atlanta: Black	287	95.1	2.4	<b>7.8</b>	223	94.6	2.2	<b>4.1</b>
USA, Idaho	321	96.3	3.1	<b>4.5</b>	167	92.8	2.4	<b>2.1</b>
USA, Indiana	1478	98.5	0.9	<b>5.4</b>	783	96.0	1.1	<b>2.4</b>
USA, Indiana: White	1310	98.4	1.0	<b>5.3</b>	663	96.1	0.9	<b>2.3</b>
USA, Indiana: Black	145	99.3	0.0	<b>8.2</b>	94	96.8	2.1	<b>3.9</b>
*USA, Iowa	560	98.8	0.9	<b>4.0</b>	315	96.2	0.6	<b>2.0</b>
USA, Kentucky	1052	96.9	2.3	<b>5.6</b>	709	96.2	2.4	<b>3.2</b>
USA, Louisiana	1196	98.4	0.8	<b>6.5</b>	670	98.1	1.2	<b>3.1</b>
USA, Louisiana: White	709	99.3	0.1	<b>5.3</b>	354	97.7	1.1	<b>2.3</b>
USA, Louisiana: Black	460	97.0	1.7	<b>10.0</b>	305	98.4	1.3	<b>5.0</b>
*USA, Louisiana, New Orleans	216	98.1	0.0	<b>6.3</b>	129	98.4	0.8	<b>3.3</b>
*USA, Louisiana, New Orleans: White	110	99.1	—	<b>5.3</b>	58	98.3	—	<b>2.7</b>
*USA, Louisiana, New Orleans: Black	86	96.5	0.0	<b>7.1</b>	66	98.5	1.5	<b>4.2</b>
USA, Maine	313	97.4	1.6	<b>4.5</b>	205	97.6	1.5	<b>2.5</b>
USA, Maryland	1349	95.3	3.9	<b>5.6</b>	937	95.2	3.7	<b>3.2</b>
USA, Maryland: White	827	95.8	3.3	<b>4.9</b>	470	96.2	3.0	<b>2.4</b>
USA, Maryland: Black	397	94.5	4.8	<b>6.9</b>	380	93.9	4.5	<b>4.7</b>
USA, Maryland: Asian and Pacific Islander	109	96.3	3.7	<b>7.7</b>	81	96.3	3.7	<b>5.0</b>
USA, Massachusetts	1714	97.2	2.2	<b>5.8</b>	1011	96.3	2.9	<b>2.8</b>
USA, Massachusetts: White	1425	97.3	2.1	<b>5.4</b>	808	96.5	2.7	<b>2.5</b>
USA, Massachusetts: Black	167	95.2	3.6	<b>9.9</b>	118	94.9	4.2	<b>5.2</b>
USA, Massachusetts: Asian and Pacific Islander	99	99.0	0.0	<b>7.6</b>	67	95.5	3.0	<b>4.5</b>

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	2297	96.3	2.6	<b>5.1</b>	1307	95.6	2.8	<b>2.4</b>
USA, Michigan: White	1832	96.0	2.8	<b>4.6</b>	953	95.1	3.1	<b>2.1</b>
USA, Michigan: Black	382	97.4	1.6	<b>8.5</b>	295	97.6	1.7	<b>4.6</b>
USA, Michigan: Asian and Pacific Islander	62	98.4	1.6	<b>7.1</b>	45	95.6	4.4	<b>4.2</b>
*USA, Michigan, Detroit	979	97.4	1.0	<b>5.9</b>	641	96.9	1.4	<b>3.0</b>
*USA, Michigan, Detroit: White	671	97.2	1.3	<b>5.1</b>	393	96.7	2.0	<b>2.4</b>
*USA, Michigan, Detroit: Black	265	97.7	0.4	<b>8.5</b>	217	97.2	0.5	<b>4.5</b>
USA, Minnesota	1165	98.5	0.9	<b>5.0</b>	617	96.3	1.9	<b>2.4</b>
USA, Minnesota: White	1030	98.4	1.0	<b>4.7</b>	525	96.0	2.1	<b>2.2</b>
USA, Minnesota: Black	60	100.0	–	<b>8.8</b>	29	96.6	–	<b>4.0</b>
*USA, Minnesota: Asian and Pacific Islander	50	98.0	2.0	<b>9.3</b>	49	100.0	0.0	<b>6.6</b>
USA, Mississippi	701	98.6	0.9	<b>6.1</b>	476	96.4	1.9	<b>3.4</b>
USA, Missouri	1292	96.7	2.9	<b>4.9</b>	684	96.5	2.5	<b>2.2</b>
USA, Missouri: White	1097	96.7	2.8	<b>4.6</b>	541	96.1	2.8	<b>2.0</b>
USA, Missouri: Black	167	96.4	3.0	<b>7.7</b>	123	97.6	1.6	<b>4.0</b>
USA, Montana	216	97.7	0.9	<b>4.3</b>	114	96.5	1.8	<b>2.2</b>
*USA, Montana: American Indian	16	100.0	–	<b>8.8</b>	9	100.0	–	<b>4.3</b>
USA, Nebraska	372	97.3	1.9	<b>4.7</b>	185	96.8	2.2	<b>2.1</b>
USA, Nebraska: White	340	97.4	1.8	<b>4.5</b>	166	97.0	2.4	<b>1.9</b>
*USA, Nebraska: Black	22	100.0	–	<b>8.7</b>	11	90.9	–	<b>3.9</b>
USA, Nevada	512	96.3	3.5	<b>4.1</b>	339	96.2	2.7	<b>2.7</b>
USA, Nevada: White	398	97.0	3.0	<b>3.8</b>	249	96.0	2.8	<b>2.6</b>
USA, Nevada: Black	43	93.0	7.0	<b>4.7</b>	35	97.1	2.9	<b>3.3</b>
*USA, Nevada: Asian and Pacific Islander	59	94.9	3.4	<b>5.8</b>	51	96.1	2.0	<b>3.7</b>
USA, New Jersey	2506	97.2	2.2	<b>6.5</b>	1709	95.6	2.9	<b>3.8</b>
USA, New Jersey: White	1921	97.6	1.9	<b>6.2</b>	1205	94.8	3.3	<b>3.3</b>
USA, New Jersey: Black	336	96.1	3.6	<b>8.1</b>	311	97.4	1.6	<b>5.3</b>
USA, New Mexico	471	95.1	1.9	<b>5.1</b>	322	94.7	2.2	<b>3.1</b>
USA, New Mexico: White	400	95.0	2.0	<b>4.8</b>	259	95.0	1.5	<b>2.8</b>
USA, New Mexico: Non-Hispanic White	184	96.2	1.6	<b>3.4</b>	91	92.3	2.2	<b>1.7</b>
USA, New Mexico: Hispanic White	216	94.0	2.3	<b>6.9</b>	168	96.4	1.2	<b>4.6</b>
*USA, New Mexico: American Indian	52	96.2	0.0	<b>8.5</b>	43	93.0	4.7	<b>5.3</b>
USA, New York State	6106	98.2	0.9	<b>7.4</b>	4079	96.8	1.3	<b>4.1</b>
USA, New York State: White	4183	98.2	0.9	<b>6.5</b>	2661	96.5	1.3	<b>3.5</b>
USA, New York State: Black	1051	98.3	0.7	<b>9.3</b>	904	97.7	1.2	<b>5.4</b>
USA, New York State: Asian and Pacific Islander	847	98.5	0.9	<b>14.0</b>	492	96.7	1.4	<b>6.9</b>
USA, North Carolina	2258	97.0	2.0	<b>5.5</b>	1467	95.9	2.9	<b>2.9</b>
USA, North Carolina: White	1564	96.8	2.0	<b>4.7</b>	939	96.0	2.8	<b>2.4</b>
USA, North Carolina: Black	600	97.2	2.5	<b>8.5</b>	468	96.4	2.8	<b>4.7</b>
USA, North Carolina: Asian and Pacific Islander	53	100.0	0.0	<b>7.9</b>	39	92.3	7.7	<b>4.3</b>
*USA, North Carolina: American Indian	27	96.3	–	<b>5.8</b>	17	88.2	–	<b>3.1</b>
USA, North Dakota	155	97.4	1.3	<b>4.9</b>	78	97.4	2.6	<b>2.2</b>
USA, Ohio	2858	95.6	3.9	<b>5.5</b>	1626	95.4	3.8	<b>2.6</b>
USA, Ohio: White	2391	96.1	3.5	<b>5.2</b>	1271	95.8	3.5	<b>2.3</b>
USA, Ohio: Black	408	92.6	6.6	<b>8.7</b>	303	94.7	4.3	<b>4.8</b>
*USA, Ohio: Asian and Pacific Islander	45	100.0	0.0	<b>6.3</b>	32	90.6	9.4	<b>3.8</b>
USA, Oklahoma	767	95.8	3.7	<b>4.8</b>	473	93.2	5.5	<b>2.6</b>
USA, Oklahoma: White	607	96.7	2.8	<b>4.4</b>	356	92.7	5.9	<b>2.3</b>
USA, Oklahoma: Black	75	89.3	9.3	<b>8.2</b>	43	100.0	0.0	<b>4.1</b>
USA, Oklahoma: American Indian	61	95.1	4.9	<b>5.4</b>	54	90.7	9.3	<b>4.2</b>
USA, Oregon	872	95.4	3.4	<b>4.8</b>	463	95.5	3.2	<b>2.4</b>
USA, Oregon: White	785	95.7	3.2	<b>4.6</b>	396	95.5	3.0	<b>2.2</b>
*USA, Oregon: Black	26	92.3	3.8	<b>9.5</b>	10	100.0	0.0	<b>3.6</b>
*USA, Oregon: Asian and Pacific Islander	48	93.8	6.2	<b>8.1</b>	48	93.8	6.2	<b>6.1</b>
USA, Rhode Island	328	97.9	1.5	<b>6.9</b>	179	96.1	3.4	<b>3.1</b>
USA, Rhode Island: White	298	98.0	1.3	<b>6.8</b>	158	96.2	3.2	<b>2.8</b>
*USA, Rhode Island: Black	17	100.0	–	<b>7.5</b>	12	100.0	–	<b>4.1</b>
USA, South Carolina	1268	94.2	5.0	<b>6.0</b>	739	93.6	5.0	<b>3.0</b>
USA, South Carolina: White	815	95.1	4.4	<b>5.0</b>	415	94.2	4.3	<b>2.2</b>
USA, South Carolina: Black	435	92.4	6.2	<b>9.7</b>	304	92.4	6.2	<b>5.1</b>
USA, South Dakota	163	96.9	1.2	<b>4.3</b>	83	94.0	4.8	<b>1.9</b>
USA, Tennessee	1404	95.5	3.7	<b>5.1</b>	849	96.6	2.9	<b>2.7</b>
USA, Tennessee: White	1135	95.7	3.5	<b>4.8</b>	650	96.3	3.2	<b>2.4</b>
USA, Tennessee: Black	251	94.8	4.4	<b>7.8</b>	182	97.3	2.2	<b>4.2</b>
USA, Texas	5306	93.7	4.7	<b>5.5</b>	3549	92.6	5.5	<b>3.3</b>
USA, Texas: White	4234	93.5	4.8	<b>5.2</b>	2784	92.8	5.2	<b>3.1</b>
USA, Texas: Black	805	94.3	4.1	<b>8.6</b>	552	91.5	6.7	<b>4.4</b>
USA, Texas: Asian and Pacific Islander	249	95.6	3.6	<b>6.4</b>	188	95.2	4.8	<b>4.0</b>
USA, Utah	360	94.7	0.6	<b>3.9</b>	231	94.8	1.7	<b>2.3</b>
USA, Vermont	144	100.0	0.0	<b>4.8</b>	87	96.6	1.1	<b>2.6</b>
USA, Washington State	1465	96.5	2.7	<b>4.8</b>	818	94.7	3.2	<b>2.5</b>
*USA, Washington, Seattle	1045	97.4	0.8	<b>5.1</b>	604	95.7	0.7	<b>2.6</b>

\* Important. See note on population page.



## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	448	98.0	0.7	<b>4.8</b>	275	95.6	2.5	<b>2.6</b>
USA, Wyoming	105	98.1	0.0	<b>4.1</b>	43	93.0	4.7	<b>1.7</b>
<b>Asia</b>								
Bahrain: Bahrainis	52	98.1	1.9	<b>4.2</b>	33	100.0	0.0	<b>2.7</b>
Brunei Darussalam	60	93.3	3.3	<b>7.3</b>	48	93.8	6.2	<b>5.6</b>
*China, Anfu County	221	79.6	0.5	<b>21.1</b>	110	70.9	0.0	<b>10.4</b>
*China, Anguo City	518	89.0	3.9	<b>40.9</b>	171	85.4	4.1	<b>12.6</b>
*China, Anshan City	1309	82.7	0.6	<b>16.7</b>	597	78.6	0.8	<b>6.8</b>
*China, Aohan Banner, Chifeng City	497	92.0	0.8	<b>27.3</b>	163	95.1	0.6	<b>8.0</b>
*China, Arongqi	266	66.9	5.6	<b>30.4</b>	88	58.0	2.3	<b>10.9</b>
*China, Baoding City	617	79.3	7.9	<b>17.4</b>	266	75.9	6.0	<b>6.8</b>
*China, Beijing City	5798	75.1	1.4	<b>12.4</b>	2799	73.8	1.0	<b>6.0</b>
*China, Binhai County	1609	76.8	0.2	<b>33.2</b>	723	71.6	0.3	<b>14.6</b>
*China, Cangzhou City	260	79.2	3.1	<b>16.6</b>	135	72.6	0.7	<b>7.9</b>
China, Changfeng County	598	56.0	0.3	<b>32.1</b>	220	41.4	0.0	<b>11.8</b>
China, Changzhou City	5654	81.2	0.4	<b>56.2</b>	2324	78.5	0.3	<b>20.6</b>
China, Chengdu City	850	70.8	3.6	<b>22.2</b>	384	69.5	4.2	<b>9.5</b>
China, Cixian County	1218	91.5	0.5	<b>74.3</b>	544	85.1	0.9	<b>29.8</b>
China, Cixi City	1037	73.8	7.2	<b>19.6</b>	492	69.1	10.6	<b>8.8</b>
*China, Dafeng District, Yancheng City	1257	90.1	0.2	<b>33.6</b>	527	86.5	0.0	<b>13.0</b>
China, Dalian City	3261	87.2	1.1	<b>27.6</b>	1485	83.2	0.9	<b>11.3</b>
*China, Dancheng County	1329	89.8	0.8	<b>43.4</b>	1000	88.1	0.5	<b>31.4</b>
China, Dangtu County	615	71.7	1.6	<b>47.2</b>	239	69.0	0.0	<b>18.7</b>
*China, Danyang City	3063	78.6	0.8	<b>81.4</b>	1415	74.8	0.8	<b>33.4</b>
*China, Dawukou District, Shizuishan City	309	87.4	1.3	<b>29.8</b>	99	82.8	2.0	<b>9.0</b>
*China, Dehui City	702	70.2	3.3	<b>23.5</b>	316	72.8	2.8	<b>10.7</b>
*China, Donggang County	911	68.9	2.4	<b>30.7</b>	369	69.4	3.0	<b>12.4</b>
*China, Dongguan City	394	86.3	0.8	<b>9.6</b>	272	83.1	0.7	<b>5.8</b>
China, Donghai County	819	79.2	2.3	<b>18.5</b>	363	69.4	3.9	<b>8.2</b>
*China, Dongtai City	1565	89.6	0.1	<b>28.6</b>	663	88.7	0.0	<b>11.7</b>
China, Duanzhou District, Zhaoqing City	100	64.0	4.0	<b>7.8</b>	63	79.4	1.6	<b>5.1</b>
*China, Evenki Autonomous Banner	57	84.2	0.0	<b>20.6</b>	28	89.3	3.6	<b>8.5</b>
*China, Faku County	335	63.0	1.2	<b>16.3</b>	133	54.9	1.5	<b>6.0</b>
*China, Fangcheng County	975	72.6	–	<b>41.5</b>	343	72.3	–	<b>16.0</b>
*China, Feicheng City	2177	83.1	0.6	<b>54.1</b>	750	80.1	0.5	<b>16.1</b>
China, Feixi County	2346	64.3	0.3	<b>53.6</b>	952	57.7	0.4	<b>20.7</b>
China, Fuqing City	939	75.0	8.2	<b>32.4</b>	377	68.2	12.5	<b>13.0</b>
*China, Ganyu District, Lianyungang City	969	62.3	1.5	<b>21.4</b>	380	53.7	3.2	<b>7.9</b>
*China, Ganzhou District, Zhangye City	1016	80.1	0.4	<b>109.3</b>	282	79.4	0.7	<b>31.6</b>
*China, Gaocheng City	922	87.9	0.2	<b>39.8</b>	328	90.2	0.3	<b>12.2</b>
China, Gaomi City	1033	81.0	0.9	<b>33.4</b>	419	73.0	1.0	<b>11.9</b>
China, Gong'an County	430	97.4	0.5	<b>12.5</b>	197	95.9	0.0	<b>5.5</b>
*China, Guang'an District, Guang'an City	685	79.0	1.6	<b>34.6</b>	302	72.5	4.6	<b>14.4</b>
China, Guanghan City	438	68.9	0.5	<b>25.7</b>	149	67.1	0.0	<b>7.8</b>
China, Guangzhou City	3162	83.1	0.7	<b>9.7</b>	1867	83.0	0.5	<b>5.3</b>
*China, Guanyun County	725	70.3	1.0	<b>19.4</b>	327	64.5	1.5	<b>8.9</b>
China, Guilin City	475	68.2	0.2	<b>21.5</b>	235	66.8	1.3	<b>9.3</b>
*China, Hai'an City	1491	84.4	–	<b>24.4</b>	654	80.3	–	<b>10.5</b>
China, Hailar District, Hulun Buir City	303	82.8	1.0	<b>28.5</b>	112	75.0	2.7	<b>8.4</b>
China, Haimen District, Nantong City	1370	89.5	0.1	<b>25.3</b>	762	87.1	0.4	<b>13.9</b>
China, Haining City	555	78.6	0.9	<b>16.1</b>	294	73.8	1.0	<b>8.3</b>
China, Hangzhou City	7235	87.3	0.7	<b>21.5</b>	3357	84.9	1.2	<b>9.9</b>
China, Hebi City	488	78.3	1.2	<b>38.5</b>	212	75.5	1.4	<b>15.5</b>
China, Hefei City	3446	61.6	2.6	<b>40.6</b>	1491	56.6	3.9	<b>16.7</b>
China, Hengdong County	269	95.2	1.9	<b>16.5</b>	115	93.0	0.0	<b>6.8</b>
*China, Hengfeng County	166	91.0	1.8	<b>26.7</b>	79	82.3	3.8	<b>12.9</b>
*China, Hepu County	466	65.0	6.4	<b>14.8</b>	242	66.5	3.7	<b>8.0</b>
China, Honghu City	467	96.8	–	<b>15.8</b>	296	96.6	–	<b>9.3</b>
China, Hongshan District, Chifeng City	297	58.2	–	<b>23.4</b>	94	50.0	–	<b>6.4</b>
*China, Hongta District, Yuxi City	150	80.7	2.0	<b>9.1</b>	79	78.5	1.3	<b>4.6</b>
*China, Huaiyin District, Huai'an City	1067	93.9	1.1	<b>27.5</b>	457	86.4	2.6	<b>11.2</b>
*China, Jiange County	970	87.8	0.1	<b>57.6</b>	364	80.5	0.3	<b>20.1</b>
China, Jiangmen City	215	87.0	1.4	<b>8.9</b>	153	77.8	1.3	<b>5.6</b>
*China, Jiangyin City	3070	86.0	0.2	<b>50.9</b>	1148	82.8	0.2	<b>17.7</b>
*China, Jiashan County	481	92.9	0.4	<b>22.1</b>	198	84.8	0.5	<b>8.7</b>
China, Jiayu County	115	60.9	5.2	<b>15.1</b>	80	55.0	12.5	<b>10.2</b>
*China, Jinan City	3220	73.9	3.0	<b>34.0</b>	1163	70.9	3.4	<b>10.6</b>
*China, Jingtai County	374	93.3	1.1	<b>54.1</b>	114	94.7	2.6	<b>16.2</b>
*China, Jingxian County	467	94.6	0.0	<b>33.5</b>	195	89.2	1.5	<b>16.0</b>
*China, Jintan District, Changzhou City	1653	83.7	1.1	<b>67.3</b>	665	82.0	1.1	<b>26.8</b>
*China, Jiulongpo District, Chongqing City	455	64.6	0.9	<b>13.7</b>	187	69.0	1.6	<b>5.6</b>
*China, Jiyuan City	1620	81.7	1.2	<b>97.1</b>	635	80.2	0.9	<b>34.8</b>

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	325	84.6	–	<b>26.0</b>	134	83.6	–	<b>10.5</b>
China, Kunshan City	1376	78.2	0.6	<b>38.8</b>	610	79.3	0.5	<b>15.6</b>
China, Langzhong City	841	72.9	0.5	<b>42.5</b>	284	68.0	0.0	<b>15.1</b>
*China, Liangshan County	647	68.9	5.1	<b>20.5</b>	271	67.5	7.0	<b>8.3</b>
*China, Lianshui County	1164	82.8	0.4	<b>26.0</b>	489	84.5	0.2	<b>10.6</b>
China, Lianyungang City	772	72.3	1.9	<b>19.3</b>	343	72.0	2.6	<b>8.0</b>
China, Linhe District, Bayannur City	482	89.2	3.1	<b>36.9</b>	153	87.6	3.3	<b>11.2</b>
China, Linqu County	1903	94.6	0.4	<b>52.4</b>	700	91.7	0.1	<b>18.0</b>
*China, Linzhou City	2993	94.8	0.9	<b>82.8</b>	1428	93.2	0.6	<b>35.2</b>
China, Liuzhou City	590	73.6	0.2	<b>15.2</b>	311	75.9	0.3	<b>7.8</b>
China, Liyang City	1541	87.7	–	<b>36.1</b>	556	84.2	–	<b>13.2</b>
*China, Longquan City	255	78.0	0.0	<b>24.0</b>	84	76.2	1.2	<b>8.8</b>
China, Lucheng District, Wenzhou City	485	87.2	2.5	<b>23.4</b>	244	83.6	3.7	<b>10.9</b>
China, Luoding City	302	74.8	5.0	<b>12.8</b>	137	62.0	7.3	<b>5.7</b>
*China, Luohe City	1113	82.6	3.1	<b>29.2</b>	571	77.2	3.0	<b>12.5</b>
*China, Luoyang City	1008	73.6	2.7	<b>22.9</b>	400	72.5	3.2	<b>8.6</b>
*China, Luquan City	317	80.8	3.8	<b>27.0</b>	107	78.5	1.9	<b>7.8</b>
China, Ma'anshan City	1177	86.9	0.1	<b>52.9</b>	460	81.5	0.4	<b>19.1</b>
*China, Macheng City	1069	85.2	0.5	<b>44.5</b>	420	77.9	0.5	<b>17.2</b>
China, Meihekou City	428	74.3	1.6	<b>17.9</b>	156	71.2	2.6	<b>6.8</b>
*China, Mengjin County	492	74.8	1.8	<b>43.9</b>	187	62.6	2.7	<b>14.5</b>
China, Nangang District, Harbin City	743	74.3	1.1	<b>18.1</b>	286	76.2	2.1	<b>5.8</b>
*China, Nantai District, Foshan City	278	60.1	–	<b>9.9</b>	202	59.9	–	<b>6.3</b>
China, Nanhu District, Jiaxing City	461	77.0	1.3	<b>16.7</b>	224	77.7	2.2	<b>8.2</b>
*China, Nantong City	1515	77.0	0.9	<b>25.3</b>	762	78.3	0.4	<b>11.5</b>
*China, Nanxiong City	309	67.0	1.3	<b>22.5</b>	152	60.5	2.6	<b>8.4</b>
China, Neixiang County	1533	78.7	1.5	<b>61.7</b>	498	67.1	1.8	<b>19.3</b>
*China, Qianxi County	537	84.2	0.9	<b>39.1</b>	212	82.5	2.4	<b>15.6</b>
China, Qidong City	1661	88.5	–	<b>24.7</b>	959	86.8	–	<b>12.9</b>
China, Qingzhou City	1237	72.0	0.6	<b>36.2</b>	387	63.0	0.3	<b>10.6</b>
*China, Rudong County	1654	71.8	0.1	<b>23.9</b>	766	65.1	0.1	<b>10.6</b>
*China, Rugao City	1693	75.4	0.1	<b>21.1</b>	814	71.3	0.4	<b>9.3</b>
*China, Rural areas of Shanghai City	11153	83.6	0.5	<b>22.7</b>	5778	79.0	0.5	<b>11.1</b>
China, Ruyang County	633	89.9	3.0	<b>50.7</b>	203	80.3	6.4	<b>15.2</b>
*China, Shan County	641	56.9	0.3	<b>25.5</b>	422	53.6	0.7	<b>12.8</b>
China, Shanghai City	8468	79.5	0.3	<b>20.8</b>	4555	77.6	0.2	<b>10.9</b>
China, Shangyu District, Shaoxing City	1517	76.7	2.5	<b>41.7</b>	620	73.5	1.9	<b>17.0</b>
*China, Shapingba District, Chongqing City	507	68.6	1.0	<b>14.8</b>	267	68.9	0.4	<b>7.6</b>
China, Shexian County	1633	77.4	0.3	<b>120.3</b>	619	75.8	1.3	<b>44.7</b>
China, Sheyang County	1702	94.7	0.2	<b>38.0</b>	818	95.2	0.0	<b>18.0</b>
*China, Shijiazhuang City	1378	83.9	2.3	<b>25.4</b>	466	79.8	4.7	<b>8.0</b>
China, Shunde District, Foshan City	423	53.2	–	<b>12.2</b>	217	60.4	–	<b>5.0</b>
*China, Song County	979	78.7	0.7	<b>60.2</b>	381	73.2	1.8	<b>23.3</b>
China, Suzhou City	6054	74.9	2.9	<b>35.5</b>	2666	74.4	2.5	<b>14.6</b>
*China, Tengzhou City	1378	86.4	2.8	<b>24.4</b>	612	73.0	7.8	<b>9.4</b>
*China, Wangdu County	207	72.5	3.4	<b>30.2</b>	75	70.7	4.0	<b>10.8</b>
*China, Wanzai County	192	81.2	2.6	<b>16.1</b>	104	79.8	1.9	<b>8.7</b>
*China, Wu'an City	1882	79.2	2.2	<b>82.9</b>	777	77.5	4.4	<b>33.1</b>
China, Wuhan City	4078	88.6	0.1	<b>18.2</b>	2130	88.2	0.0	<b>9.0</b>
*China, Wuhu City	2253	66.4	1.3	<b>40.7</b>	823	66.7	1.9	<b>15.3</b>
China, Wuxi City	5300	81.0	0.3	<b>41.5</b>	2119	77.2	0.6	<b>15.8</b>
China, Wuzhou City	216	75.0	1.4	<b>11.3</b>	90	57.8	6.7	<b>4.5</b>
China, Xiangfu District, Kaifeng City	369	81.3	1.1	<b>19.0</b>	168	74.4	1.8	<b>7.6</b>
China, Xianju County	1408	81.0	1.8	<b>67.3</b>	621	80.2	3.9	<b>30.5</b>
*China, Xin'an County	506	86.6	0.6	<b>43.2</b>	199	73.4	1.5	<b>16.1</b>
*China, Xining City	1115	80.4	1.4	<b>53.5</b>	422	78.0	1.4	<b>17.7</b>
*China, Xinji City	475	80.0	2.1	<b>17.1</b>	219	79.0	3.2	<b>7.4</b>
*China, Xinluo District, Longyan City	285	61.4	–	<b>22.3</b>	145	60.7	–	<b>11.5</b>
*China, Xinzhou District, Shangrao City	406	83.0	2.2	<b>29.9</b>	184	79.9	5.4	<b>13.3</b>
China, Xiping County	665	88.3	2.4	<b>25.6</b>	293	83.6	2.7	<b>9.6</b>
*China, Xishan District, Kunming City	163	62.6	0.6	<b>9.1</b>	103	68.0	1.0	<b>5.7</b>
*China, Xuyi County	745	88.9	1.1	<b>28.3</b>	250	87.6	0.4	<b>9.1</b>
*China, Ya'an City	885	81.0	2.0	<b>16.7</b>	457	74.4	1.3	<b>8.2</b>
*China, Yakeshi City	371	78.4	5.9	<b>23.8</b>	121	83.5	6.6	<b>7.2</b>
China, Yancheng City	2965	87.0	0.5	<b>48.5</b>	1312	85.1	0.5	<b>20.7</b>
*China, Yangquan City	878	80.9	6.2	<b>41.5</b>	253	81.0	8.3	<b>12.0</b>
*China, Yangzhong City	1022	85.1	0.1	<b>69.8</b>	500	84.6	0.0	<b>29.8</b>
*China, Yanji City	345	60.6	3.2	<b>17.1</b>	141	51.1	3.5	<b>5.8</b>
*China, Yanshi City	703	80.8	5.5	<b>28.9</b>	280	82.5	4.6	<b>10.2</b>
China, Yanting County	2388	88.8	0.6	<b>126.7</b>	1174	85.7	0.7	<b>59.6</b>
*China, Yi'an District, Tongling City	574	78.2	3.5	<b>57.1</b>	195	73.8	3.1	<b>19.0</b>
*China, Yingdong District, Fuyang City	441	56.7	0.2	<b>19.2</b>	169	50.9	1.8	<b>6.8</b>

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	308	79.2	1.3	<b>30.9</b>	122	73.8	1.6	<b>11.7</b>
*China, Yiyuan County	952	81.3	0.6	<b>46.7</b>	294	72.8	2.0	<b>13.7</b>
China, Yong'an City	319	72.4	—	<b>22.9</b>	147	57.8	—	<b>10.8</b>
*China, Yongding District, Longyan City	308	70.5	0.6	<b>19.0</b>	141	70.9	0.0	<b>7.9</b>
China, Yongkang City	679	82.2	5.6	<b>26.4</b>	297	74.4	8.4	<b>11.4</b>
*China, Yucheng County	464	84.9	—	<b>23.7</b>	353	81.3	—	<b>16.3</b>
China, Yueyanglou District, Yueyang City	146	89.0	2.1	<b>13.3</b>	73	93.2	1.4	<b>7.0</b>
China, Yunmeng County	502	82.7	0.0	<b>31.8</b>	326	80.4	0.3	<b>18.1</b>
*China, Yunyang District, Shiyang City	514	91.1	1.2	<b>46.2</b>	210	89.0	3.3	<b>19.0</b>
China, Yuzhong District, Chongqing City	344	66.3	2.0	<b>15.1</b>	205	65.4	0.0	<b>8.7</b>
*China, Zhanhuang County	779	79.2	3.1	<b>90.5</b>	270	73.3	3.3	<b>30.0</b>
*China, Zhangjiagang City	1832	74.8	0.9	<b>38.3</b>	768	72.3	0.5	<b>14.1</b>
*China, Zhaoyuan City	1375	67.3	0.7	<b>47.9</b>	572	56.5	0.9	<b>18.0</b>
*China, Zhengding County	532	80.3	2.6	<b>39.8</b>	140	78.6	4.3	<b>9.0</b>
*China, Zhongshan City	495	92.9	—	<b>9.4</b>	255	93.3	—	<b>4.3</b>
China, Zhongxiang City	345	83.5	0.3	<b>10.3</b>	163	84.7	0.0	<b>4.7</b>
*China, Zhuanghe City	1616	78.8	—	<b>35.0</b>	578	74.9	—	<b>12.4</b>
*China, Zhuhai City	387	64.6	2.3	<b>10.8</b>	207	63.8	3.9	<b>5.6</b>
India, Ahmedabad, Urban	209	96.2	1.4	<b>1.8</b>	128	96.1	0.8	<b>1.1</b>
India, Aurangabad	70	95.7	1.4	<b>2.6</b>	35	91.4	5.7	<b>1.3</b>
India, Bangalore	977	92.5	5.7	<b>8.8</b>	589	93.4	5.4	<b>5.3</b>
India, Barshi, Paranda, and Bhum	31	87.1	3.2	<b>2.3</b>	22	81.8	0.0	<b>1.5</b>
*India, Bhopal	55	94.5	—	<b>2.1</b>	24	100.0	—	<b>1.0</b>
India, Chandigarh	52	88.5	1.9	<b>2.1</b>	18	88.9	11.1	<b>0.7</b>
*India, Chennai	1267	76.8	8.4	<b>10.3</b>	676	75.4	10.2	<b>5.2</b>
India, Dibrugarh	170	72.4	12.4	<b>6.3</b>	122	81.1	10.7	<b>4.2</b>
*India, Dindigul, Ambalikkai	335	80.3	3.3	<b>5.3</b>	195	75.9	7.7	<b>3.0</b>
India, Kamrup Urban District	325	75.4	8.0	<b>13.8</b>	183	71.0	8.7	<b>8.0</b>
India, Kollam	392	77.0	0.3	<b>6.1</b>	156	71.8	0.0	<b>2.0</b>
*India, Manipur	192	96.4	1.0	<b>4.0</b>	133	95.5	1.5	<b>2.8</b>
India, Meghalaya	295	90.8	5.4	<b>12.1</b>	206	84.5	10.7	<b>6.7</b>
India, Mizoram	624	90.7	0.6	<b>38.8</b>	294	90.5	1.0	<b>18.1</b>
India, Mumbai	1413	84.6	10.0	<b>4.6</b>	842	79.3	15.6	<b>2.8</b>
*India, New Delhi	822	80.2	11.4	<b>3.8</b>	522	81.8	9.8	<b>2.5</b>
India, Poona	408	83.1	6.9	<b>3.4</b>	202	82.7	9.9	<b>1.7</b>
*India, Sangrur District	31	64.5	3.2	<b>1.2</b>	24	58.3	12.5	<b>0.9</b>
India, SAS Nagar	40	95.0	—	<b>1.7</b>	12	91.7	—	<b>0.5</b>
*India, Tamil Nadu	12821	85.4	1.2	<b>6.4</b>	6134	84.6	1.6	<b>2.9</b>
*India, Tripura	323	94.4	—	<b>5.0</b>	147	94.6	—	<b>2.1</b>
India, Trivandrum	407	87.0	—	<b>5.1</b>	156	82.7	—	<b>1.7</b>
India, Wardha	57	66.7	28.1	<b>1.5</b>	50	62.0	28.0	<b>1.3</b>
India, West Arunachal	229	92.1	0.4	<b>24.7</b>	142	96.5	0.0	<b>15.9</b>
*Iran (Islamic Republic of), Ardabil Province	680	82.9	10.7	<b>36.4</b>	371	75.7	13.2	<b>20.0</b>
*Iran (Islamic Republic of), Golestan Province	530	79.4	3.4	<b>24.4</b>	282	70.9	5.3	<b>11.7</b>
Israel	2312	94.6	4.1	<b>8.5</b>	1563	93.0	5.6	<b>4.9</b>
*Israel: Jews	1903	94.7	3.8	<b>8.1</b>	1248	92.5	6.1	<b>4.6</b>
*Israel: Arabs	222	93.7	4.5	<b>7.4</b>	176	94.9	2.3	<b>5.2</b>
Japan	263846	91.2	5.3	<b>50.2</b>	120749	87.3	7.7	<b>18.5</b>
Japan, Aichi Prefecture	12335	94.7	3.0	<b>43.9</b>	5414	90.9	5.1	<b>16.7</b>
*Japan, Akita Prefecture	3507	95.6	0.3	<b>72.2</b>	1696	93.5	0.4	<b>25.3</b>
Japan, Aomori Prefecture	5674	93.7	1.4	<b>59.4</b>	2766	91.0	2.1	<b>20.6</b>
Japan, Gunma Prefecture	4015	93.5	2.6	<b>46.2</b>	1748	89.1	4.5	<b>17.3</b>
Japan, Hiroshima Prefecture	9257	97.2	1.3	<b>58.0</b>	4345	94.3	2.7	<b>21.0</b>
Japan, Miyagi Prefecture	9649	95.0	2.8	<b>61.3</b>	4261	92.1	4.6	<b>21.7</b>
Japan, Osaka Prefecture	19828	94.0	4.2	<b>56.2</b>	8808	91.0	6.0	<b>20.7</b>
Kuwait	201	93.5	6.0	<b>3.3</b>	117	92.3	5.1	<b>2.4</b>
*Kuwait: Kuwaitis	78	93.6	6.4	<b>4.4</b>	63	90.5	4.8	<b>2.7</b>
*Kuwait: Non-Kuwaitis	123	93.5	5.7	<b>3.0</b>	54	94.4	5.6	<b>2.4</b>
*Philippines, Manila	434	72.6	3.0	<b>4.5</b>	368	69.8	3.8	<b>2.8</b>
*Qatar: Qatari	19	89.5	5.3	<b>4.7</b>	18	88.9	5.6	<b>3.8</b>
Republic of Korea	101421	98.6	0.4	<b>51.1</b>	49580	97.0	1.1	<b>21.0</b>
*Republic of Korea, Busan	7933	98.2	0.5	<b>52.8</b>	3921	96.4	1.4	<b>22.8</b>
*Republic of Korea, Daegu	4599	98.8	0.6	<b>48.6</b>	2398	97.1	1.2	<b>20.8</b>
*Republic of Korea, Daejeon	3119	98.9	0.3	<b>59.1</b>	1483	98.0	0.6	<b>24.0</b>
*Republic of Korea, Gwangju	2442	98.4	0.4	<b>48.9</b>	1397	96.4	1.6	<b>23.0</b>
Republic of Korea, Incheon	5240	99.2	0.3	<b>49.2</b>	2381	98.3	0.4	<b>19.3</b>
Republic of Korea, Jeju	1000	99.0	0.2	<b>42.7</b>	561	96.3	0.4	<b>18.7</b>
Republic of Korea, Seoul	17407	98.9	0.4	<b>46.3</b>	8421	97.7	0.8	<b>19.3</b>
Republic of Korea, Ulsan	2015	98.9	0.2	<b>51.9</b>	962	97.9	1.0	<b>22.1</b>
Singapore	1515	97.0	0.1	<b>9.9</b>	1102	95.3	0.3	<b>5.9</b>
Singapore: Chinese	1333	97.0	0.0	<b>10.7</b>	989	95.7	0.2	<b>6.4</b>
Singapore: Indian	77	97.4	0.0	<b>6.7</b>	43	97.7	2.3	<b>3.9</b>

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	90	98.9	1.1	<b>5.9</b>	51	88.2	0.0	<b>2.8</b>
Thailand, Bangkok	433	82.2	2.5	<b>2.5</b>	483	81.8	2.1	<b>2.2</b>
*Thailand, Chiang Mai	358	90.8	0.8	<b>6.1</b>	299	87.6	3.3	<b>4.5</b>
*Thailand, Khon Kaen	168	88.1	1.2	<b>2.7</b>	140	84.3	0.7	<b>2.2</b>
Thailand, Lampang	158	84.8	0.6	<b>5.0</b>	130	87.7	0.0	<b>3.8</b>
Thailand, Lopburi Province	117	74.4	1.7	<b>5.0</b>	100	78.0	2.0	<b>3.7</b>
*Thailand, Songkhla	104	88.5	3.8	<b>2.5</b>	80	83.8	7.5	<b>1.6</b>
Turkey, Antalya	672	97.8	0.6	<b>10.8</b>	365	97.8	0.3	<b>5.3</b>
Turkey, Bursa	1339	94.7	3.8	<b>16.8</b>	685	93.0	5.0	<b>7.5</b>
*Turkey, Edirne	245	91.8	2.0	<b>15.5</b>	116	91.4	4.3	<b>6.6</b>
*Turkey, Erzurum	721	87.9	5.0	<b>39.2</b>	393	86.5	6.9	<b>17.9</b>
Turkey, Eskişehir	335	97.6	–	<b>12.4</b>	178	99.4	–	<b>5.8</b>
Turkey, Gaziantep	361	96.1	1.4	<b>10.5</b>	211	93.8	2.8	<b>5.2</b>
*Turkey, Izmir	1760	93.1	3.4	<b>13.2</b>	971	91.0	4.6	<b>6.2</b>
Turkey, Malatya	295	92.2	6.1	<b>13.2</b>	127	93.7	5.5	<b>4.7</b>
Turkey, Samsun	709	96.3	2.5	<b>17.2</b>	326	94.2	3.4	<b>6.6</b>
Turkey, Trabzon	590	95.1	2.0	<b>23.5</b>	301	90.7	6.0	<b>9.1</b>
<b>Europe</b>								
Austria	3635	88.3	6.0	<b>8.3</b>	2576	84.9	8.7	<b>4.5</b>
Austria, Carinthia	288	97.2	1.7	<b>9.1</b>	249	92.8	3.2	<b>6.1</b>
Austria, Tyrol	391	98.7	0.3	<b>10.5</b>	234	95.3	1.7	<b>5.2</b>
Austria, Vorarlberg	163	96.9	2.5	<b>8.8</b>	106	94.3	2.8	<b>4.6</b>
Belarus	8271	99.0	0.0	<b>25.8</b>	5900	98.8	0.0	<b>10.8</b>
*Belgium	4570	99.6	–	<b>8.3</b>	2742	99.2	–	<b>4.1</b>
Croatia	2840	76.2	4.0	<b>13.6</b>	1925	73.3	6.6	<b>6.3</b>
Cyprus	260	92.7	6.5	<b>7.1</b>	166	89.8	9.0	<b>4.0</b>
*Czech Republic	4319	94.7	0.6	<b>8.6</b>	2951	91.7	1.1	<b>4.6</b>
Denmark	2019	98.0	–	<b>7.1</b>	1054	96.1	–	<b>3.3</b>
Estonia	1075	91.6	0.7	<b>19.4</b>	928	91.2	0.9	<b>10.2</b>
Finland	1776	95.6	1.1	<b>6.0</b>	1326	93.1	1.5	<b>3.6</b>
*France, Bas-Rhin	317	99.7	–	<b>7.7</b>	180	96.7	–	<b>3.4</b>
*France, Calvados	202	96.5	–	<b>5.6</b>	120	90.0	–	<b>2.5</b>
*France, Doubs	200	99.0	–	<b>7.6</b>	104	98.1	–	<b>3.2</b>
*France, Gironde	468	99.1	–	<b>6.6</b>	230	99.1	–	<b>2.3</b>
*France, Haut-Rhin	305	99.3	–	<b>7.6</b>	167	97.0	–	<b>3.3</b>
*France, Hérault	371	98.9	–	<b>6.6</b>	244	93.4	–	<b>3.4</b>
*France, Isère	431	98.6	–	<b>7.3</b>	230	96.5	–	<b>3.2</b>
*France, Lille-Métropole	210	99.0	–	<b>7.2</b>	119	96.6	–	<b>3.0</b>
*France, Limousin	154	98.1	–	<b>6.3</b>	63	100.0	–	<b>2.0</b>
*France, Loire-Atlantique	446	98.4	–	<b>7.3</b>	243	97.5	–	<b>2.8</b>
*France, Manche	264	97.7	–	<b>8.5</b>	145	96.6	–	<b>2.8</b>
*France, Poitou-Charentes	667	99.6	–	<b>6.3</b>	313	97.8	–	<b>2.2</b>
*France, Somme	209	99.0	–	<b>7.6</b>	105	96.2	–	<b>2.8</b>
*France, Tarn	123	98.4	–	<b>4.9</b>	77	94.8	–	<b>2.6</b>
*France, Territoire de Belfort	42	97.6	–	<b>8.0</b>	21	95.2	–	<b>2.6</b>
*France, Vendée	294	99.0	–	<b>6.9</b>	130	95.4	–	<b>2.6</b>
Germany, Baden-Württemberg	3504	84.6	5.5	<b>10.0</b>	2116	81.2	8.1	<b>5.0</b>
Germany, Bavaria	6920	92.6	6.1	<b>9.8</b>	4850	88.1	10.2	<b>5.4</b>
Germany, Bremen	349	94.0	4.9	<b>9.5</b>	251	90.4	8.0	<b>5.2</b>
Germany, Hamburg	921	91.3	2.6	<b>10.1</b>	581	88.0	3.6	<b>5.3</b>
Germany, Lower Saxony	5004	93.3	4.8	<b>11.1</b>	3063	87.4	9.2	<b>5.3</b>
Germany, North Rhine-Westphalia	9955	88.1	7.2	<b>10.1</b>	6585	82.6	12.2	<b>5.3</b>
Germany, Rhineland-Palatinate	2226	85.3	11.2	<b>9.7</b>	1426	79.3	16.8	<b>4.9</b>
Germany, Saarland	575	91.3	4.7	<b>9.3</b>	376	85.1	10.1	<b>4.8</b>
Germany, Schleswig-Holstein	1813	88.7	1.9	<b>10.6</b>	1114	83.8	3.5	<b>5.3</b>
Iceland	75	97.3	–	<b>5.1</b>	59	94.9	–	<b>3.4</b>
Ireland	1828	96.8	0.3	<b>9.6</b>	999	93.2	1.0	<b>4.7</b>
*Italy, Aosta Valley	59	89.8	–	<b>9.9</b>	50	92.0	–	<b>6.7</b>
*Italy, Avellino	169	89.9	0.6	<b>11.4</b>	99	85.9	6.1	<b>5.0</b>
Italy, Basilicata	412	91.3	0.5	<b>12.1</b>	293	85.3	0.7	<b>6.4</b>
*Italy, Benevento	140	97.1	1.4	<b>9.9</b>	110	87.3	3.6	<b>6.1</b>
Italy, Bergamo	957	95.6	1.0	<b>14.6</b>	658	92.6	2.6	<b>8.2</b>
*Italy, Brescia	954	93.3	0.7	<b>14.4</b>	678	87.8	3.5	<b>7.4</b>
Italy, Brianza (Lecco and Monza e Brianza)	563	90.2	2.1	<b>13.2</b>	380	88.9	3.2	<b>6.6</b>
Italy, Calabria	293	91.1	0.7	<b>10.0</b>	219	79.5	4.6	<b>6.1</b>
*Italy, Caserta	454	93.0	1.8	<b>13.5</b>	292	86.6	3.1	<b>6.8</b>
*Italy, Catania, Messina, and Enna	864	92.1	1.4	<b>8.4</b>	589	88.5	3.2	<b>4.8</b>
Italy, Emilia-Romagna	2920	94.0	0.5	<b>12.0</b>	2028	91.0	0.9	<b>6.2</b>
Italy, Friuli-Venezia Giulia	911	95.3	0.0	<b>10.9</b>	610	91.8	0.7	<b>5.4</b>
Italy, Genova	429	89.7	0.7	<b>8.5</b>	280	87.1	2.1	<b>3.7</b>
*Italy, Lombardy, South, Pavia	417	89.0	0.5	<b>12.0</b>	303	85.1	2.3	<b>6.3</b>
Italy, Mantova and Cremona	600	91.0	0.3	<b>15.2</b>	413	85.0	1.0	<b>7.5</b>

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	1181	95.6	1.2	14.5	863	93.7	2.0	8.0
Italy, Milan	2227	88.7	0.4	10.9	1595	87.5	1.8	5.4
Italy, Molise	150	91.3	0.0	12.4	109	84.4	1.8	7.6
*Italy, Naples Centre	254	89.8	1.6	9.1	221	82.4	5.9	5.8
*Italy, Naples North	439	94.5	1.8	13.2	282	90.1	1.8	7.2
*Italy, Naples South	529	91.7	1.7	10.6	365	87.4	2.5	5.9
*Italy, Nuoro	64	98.4	0.0	8.3	69	84.1	4.3	6.2
*Italy, Palermo	531	86.8	4.5	8.3	324	82.4	7.4	4.2
Italy, Puglia	2037	91.8	0.9	9.0	1390	88.2	1.6	4.9
*Italy, Ragusa and Caltanissetta	247	93.1	0.4	7.3	162	86.4	3.1	4.2
*Italy, Salerno	389	90.0	1.0	8.5	301	87.4	2.0	5.5
Italy, Sassari	89	93.3	0.0	7.5	58	89.7	1.7	4.5
*Italy, Sondrio	199	85.4	4.5	16.2	153	83.0	6.5	8.9
Italy, South Tyrol	287	97.9	0.3	9.7	220	95.5	0.9	5.5
*Italy, Syracuse	154	83.1	0.6	6.6	99	78.8	2.0	3.5
Italy, Trento	294	95.6	0.0	9.6	249	90.4	2.0	5.8
Italy, Turin	1310	90.8	1.6	9.0	839	87.6	2.4	4.6
*Italy, Tuscany	1925	87.9	0.9	13.4	1353	82.9	1.9	7.0
Italy, Umbria	674	93.6	0.7	13.3	544	88.1	0.9	7.9
Italy, Varese	297	98.0	0.0	9.5	225	91.6	0.9	5.1
Italy, Veneto	2699	93.2	0.9	9.1	1859	90.8	1.2	4.6
Latvia	1574	82.1	4.9	19.7	1217	80.0	4.9	8.8
*Liechtenstein	13	100.0	–	7.4	5	100.0	–	2.8
*Lithuania	2451	71.8	22.5	20.2	1704	71.0	22.3	8.3
Malta	193	95.3	1.0	8.1	103	92.2	2.9	3.4
*The Netherlands	5693	98.5	–	6.5	3316	97.8	–	3.4
Norway	1504	96.9	1.1	6.1	862	94.1	2.3	3.0
Poland, Kielce	642	95.8	0.2	11.4	340	96.2	0.0	4.3
*Portugal, Azores	154	94.8	1.3	21.0	80	100.0	0.0	8.3
Russian Federation, Arkhangelsk	1289	88.4	7.8	34.1	1059	84.0	10.9	14.4
Russian Federation, Kaliningrad	650	88.8	2.3	21.0	516	81.4	2.5	9.4
Russian Federation, Karelia	660	88.5	4.5	32.7	501	84.4	5.8	13.2
*Russian Federation, Komi Republic	778	83.9	9.0	33.1	522	82.2	10.0	12.2
Russian Federation, Murmansk	591	91.5	6.6	29.5	506	90.3	6.3	13.1
*Russian Federation, Orenburg	1746	97.1	0.8	27.1	1214	97.4	0.7	11.3
Russian Federation, Pskov	673	83.4	9.7	28.9	483	83.9	8.9	10.9
*Russian Federation, Samara	2402	93.7	4.0	21.9	1837	93.2	4.1	9.5
Russian Federation, Vologda Region	1160	88.4	4.5	29.8	795	89.3	3.6	11.2
Slovenia	1424	97.6	0.3	13.5	863	95.8	0.2	6.2
Spain, Asturias	417	95.9	0.5	10.3	287	88.2	1.0	5.0
Spain, Basque Country	1294	95.0	0.4	13.2	718	90.3	1.0	5.8
Spain, Canary Islands	487	97.9	0.2	7.5	316	92.1	0.6	4.1
Spain, Castellón	267	94.8	–	8.5	133	94.7	–	3.6
Spain, Girona	341	93.5	1.2	8.9	223	93.3	1.3	4.9
Spain, Granada	382	95.5	0.5	8.6	239	88.7	2.5	4.5
Spain, La Rioja	219	97.7	1.4	12.3	122	94.3	0.8	4.9
Spain, Murcia	535	96.8	1.1	8.1	384	93.2	0.5	5.0
Spain, Navarra	288	95.1	0.7	10.2	200	93.0	1.5	5.9
Spain, Salamanca	270	96.3	0.0	10.9	185	93.5	0.5	5.8
Spain, Tarragona	327	93.0	3.1	7.9	178	91.0	2.8	3.8
*Sweden	2654	99.6	–	5.0	1562	99.5	–	2.7
Switzerland, Aargau	191	98.4	1.6	5.9	101	96.0	2.0	3.0
Switzerland, Basel	215	96.7	2.8	8.2	145	97.2	1.4	4.6
Switzerland, Berne Solothurn	334	98.5	0.9	7.7	182	96.7	0.5	3.4
Switzerland, East	303	98.0	0.7	7.3	153	96.7	0.7	3.1
*Switzerland, Fribourg	111	100.0	0.0	8.2	45	93.3	2.2	2.9
Switzerland, Geneva	161	96.9	0.6	7.8	98	98.0	0.0	3.7
*Switzerland, Graubünden and Glarus	104	97.1	–	7.7	59	94.9	–	3.1
*Switzerland, Lucerne	197	94.4	4.1	7.5	97	90.7	6.2	3.1
*Switzerland, Neuchâtel and Jura	95	98.9	–	8.0	52	98.1	–	3.3
Switzerland, Ticino	187	95.2	1.6	8.9	128	92.2	2.3	4.7
Switzerland, Valais	146	97.9	–	8.3	90	96.7	–	4.3
Switzerland, Vaud	207	94.7	2.4	6.2	130	95.4	2.3	3.5
Switzerland, Zurich and Zug	532	98.7	0.4	7.4	264	97.0	1.1	3.0
Ukraine	24960	83.4	0.6	19.8	16064	80.7	0.5	7.9
UK, England	17811	92.5	0.7	6.1	9487	87.5	1.5	2.7
UK, Northern Ireland	685	94.2	0.4	7.9	400	89.2	0.8	3.8
UK, Scotland	2020	92.4	0.4	7.0	1255	87.9	0.6	3.4
UK, Wales	1470	91.2	1.5	8.1	702	83.8	3.0	3.0
<b>Oceania</b>								
*Australia, NSW/ACT	2600	96.8	0.7	7.2	1379	92.4	2.2	3.4
*Australia, Northern Territory	34	100.0	–	4.9	11	100.0	–	1.8

\* Important. See note on population page.

## Indices of data quality Stomach (C16) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	27	100.0	–	<b>4.6</b>	5	100.0	–	<b>1.1</b>
*Australia, Northern Territory: Indigenous	7	100.0	–	<b>6.4</b>	6	100.0	–	<b>4.5</b>
*Australia, Queensland	1473	94.0	0.8	<b>7.2</b>	870	88.3	1.6	<b>3.9</b>
Australia, South Australia	533	95.9	0.4	<b>6.4</b>	295	92.5	2.7	<b>3.1</b>
Australia, Tasmania	196	94.9	0.0	<b>7.6</b>	92	90.2	2.2	<b>3.3</b>
*Australia, Victoria	1909	96.2	1.4	<b>7.1</b>	1025	92.1	2.3	<b>3.4</b>
*Australia, Western Australia	654	93.7	0.8	<b>6.2</b>	319	90.9	3.1	<b>2.7</b>
*France, New Caledonia	83	97.6	–	<b>10.5</b>	50	96.0	–	<b>5.5</b>
New Zealand	1268	94.0	2.2	<b>6.5</b>	709	88.7	4.7	<b>3.3</b>
*New Zealand: Maori	212	94.8	2.4	<b>13.5</b>	148	93.9	3.4	<b>8.2</b>
*New Zealand: Pacific peoples	90	96.7	2.2	<b>14.1</b>	86	89.5	3.5	<b>11.8</b>
*New Zealand: Other	858	93.2	2.4	<b>5.1</b>	411	85.2	5.8	<b>2.1</b>
USA, Hawaii	451	97.6	0.9	<b>6.4</b>	314	93.6	1.9	<b>3.8</b>
USA, Hawaii: White	79	96.2	2.5	<b>3.6</b>	38	92.1	2.6	<b>1.9</b>
*USA, Hawaii: Japanese	147	97.3	1.4	<b>7.7</b>	116	93.1	0.9	<b>4.4</b>
*USA, Hawaii: Chinese	31	100.0	–	<b>6.7</b>	21	95.2	–	<b>4.2</b>
*USA, Hawaii: Hawaiian	73	97.3	0.0	<b>7.9</b>	43	95.3	4.7	<b>4.1</b>
*USA, Hawaii: Filipino	57	96.5	0.0	<b>5.1</b>	42	90.5	4.8	<b>2.6</b>

\* Important. See note on population page.



## Indices of data quality Large bowel (C18–21)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	190	97.4	–	13.7	199	94.0	–	14.2
*Algeria, Tizi Ouzou	377	96.8	–	24.6	329	95.4	–	18.2
*Benin, Cotonou	54	75.9	–	10.0	30	76.7	–	4.0
*France, La Réunion	667	97.9	–	31.2	625	97.1	–	23.4
*Kenya, Eldoret	62	82.3	–	6.1	75	90.7	–	6.9
*Kenya, Nairobi	372	81.5	4.0	14.8	319	77.1	6.3	13.9
Mauritius	675	93.6	3.7	16.0	637	87.1	8.8	13.7
*Morocco, Casablanca	977	98.7	0.8	9.3	1034	98.5	1.0	9.0
*Seychelles	69	91.3	4.3	25.7	69	92.8	2.9	20.9
*South Africa, Eastern Cape	40	87.5	–	3.8	49	85.7	–	3.1
*Uganda, Kyadondo County	219	59.8	0.0	12.6	184	53.8	1.1	9.5
*Uganda, Gulu	14	21.4	–	2.6	7	57.1	–	1.5
*Zimbabwe, Bulawayo: African	96	79.2	4.2	11.5	112	74.1	3.6	10.3
*Zimbabwe, Harare: African	279	81.4	11.1	17.0	246	80.5	8.1	12.5
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	811	85.2	13.2	35.3	771	84.4	12.5	26.3
*Argentina, Mendoza	1535	87.6	10.7	29.4	1235	86.6	11.7	18.8
Brazil, Aracaju	184	98.4	1.1	17.8	273	97.8	1.8	17.4
*Brazil, Barretos	323	87.0	11.5	23.9	290	87.9	11.0	18.4
Brazil, Belo Horizonte	1772	94.4	5.4	24.7	2222	93.4	6.4	22.2
*Brazil, Campinas	839	92.0	7.4	35.7	835	89.6	8.7	26.9
*Brazil, Curitiba	914	82.9	11.8	23.1	995	82.5	11.7	18.0
Brazil, Goiânia	698	98.0	2.0	26.7	720	97.4	2.6	20.6
*Brazil, Jaú	127	96.1	0.0	29.6	116	96.6	0.9	21.8
Brazil, João Pessoa	123	89.4	1.6	11.7	189	91.5	3.2	11.8
Brazil, Recife	398	71.4	8.0	16.2	565	75.4	4.8	14.3
Chile, Region of Antofagasta	169	88.8	1.8	17.3	175	84.0	4.6	16.2
Chile, Valdivia	276	87.7	3.6	20.0	285	84.6	4.6	17.7
Colombia, Bucaramanga	461	88.5	3.3	15.6	578	89.6	3.8	14.4
Colombia, Cali	1153	88.4	1.4	19.4	1407	88.7	1.3	17.1
Colombia, Manizales	238	89.5	0.0	17.2	304	83.2	0.7	16.7
Colombia, Pasto	113	91.2	0.9	11.0	142	84.5	6.3	10.3
Costa Rica	1563	80.7	1.9	15.7	1682	77.3	2.3	15.5
Ecuador, Guayaquil	734	91.8	3.1	13.7	863	92.7	2.4	14.0
Ecuador, Manabí	314	85.0	9.2	8.9	324	82.7	8.3	8.8
Ecuador, Quito	615	92.2	3.6	14.8	691	91.3	4.9	13.5
*France, Guadeloupe	444	98.2	–	26.4	466	97.9	–	20.4
*France, Martinique	539	97.0	–	28.3	482	97.5	–	21.6
*Peru, Lima	2311	86.5	5.8	16.5	2738	82.9	7.9	15.7
*Trinidad and Tobago	436	81.2	9.2	17.8	409	81.4	8.1	15.1
USA, Puerto Rico	5108	95.2	2.2	34.0	4433	93.3	3.1	23.8
*Uruguay	4836	88.7	6.7	37.7	4707	84.6	9.0	27.1
<b>North America</b>								
Canada, Alberta	5787	97.8	0.2	37.0	4586	95.4	0.2	26.8
Canada, British Columbia	8996	96.3	0.5	37.4	7343	93.8	0.9	27.2
*Canada, Manitoba	2313	96.2	–	40.8	1888	95.1	–	28.6
*Canada, New Brunswick	1680	96.4	0.1	41.1	1361	92.4	0.1	28.1
*Canada, Newfoundland and Labrador	1698	96.6	0.5	59.5	1342	95.3	0.7	43.3
Canada, Ontario	23017	95.1	1.2	36.3	19839	92.6	2.5	26.6
*Canada, Prince Edward Island	346	96.0	0.0	44.8	272	90.8	0.7	30.6
Canada, Quebec	18550	94.6	2.4	43.8	15260	89.7	5.3	30.8
Canada, Saskatchewan	2216	96.7	0.5	44.1	1681	93.6	0.5	29.5
*Canada, Yukon	67	97.0	–	43.1	33	100.0	–	21.4
USA	386240	96.5	2.1	29.8	360587	95.7	2.3	23.4
USA: White	319308	96.6	2.0	29.2	296650	95.7	2.3	23.1
USA: Black	46518	96.1	2.6	36.0	45837	96.1	2.1	27.0
USA, NPCR	373766	96.5	2.1	29.8	348767	95.7	2.3	23.4
USA, NPCR: White	309199	96.6	2.0	29.2	286954	95.7	2.3	23.2
USA, NPCR: Black	46010	96.0	2.6	36.1	45359	96.0	2.2	27.1
USA, NPCR: Asian and Pacific Islander	13487	97.6	1.3	23.4	12068	96.8	1.7	16.6
USA, NPCR: American Indian	2272	95.4	3.0	19.9	2106	96.0	2.2	16.3
*USA, SEER (18 registries)	99951	97.1	0.9	29.1	93474	96.1	1.1	22.9
*USA, SEER (18 registries): White	77501	97.1	0.9	28.4	72350	95.9	1.2	22.8
*USA, SEER (18 registries): Non-Hispanic White	65669	97.0	0.9	29.1	61704	95.7	1.2	23.4
*USA, SEER (18 registries): Hispanic White	11832	97.5	0.8	26.6	10646	97.1	0.9	20.7
*USA, SEER (18 registries): Black	11880	96.7	1.3	35.7	11735	96.8	0.9	27.3
*USA, SEER (18 registries): Asian and Pacific Islander	8611	97.7	0.5	25.3	7624	96.5	1.0	17.5
*USA, SEER (9 registries)	33379	97.2	0.9	28.2	31503	96.0	1.0	22.4
*USA, SEER (9 registries): White	25177	97.1	0.9	27.0	23900	95.8	1.1	22.1
*USA, SEER (9 registries): Black	3973	97.2	1.1	35.9	3898	96.9	0.7	26.7
USA, Alabama	6842	95.4	3.7	34.8	6342	94.5	4.2	26.9
USA, Alabama: White	5139	95.9	3.2	33.5	4571	94.9	3.8	25.7

\* Important. See note on population page.

## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	1586	93.8	5.7	<b>39.7</b>	1645	92.9	5.5	<b>30.2</b>
USA, Alaska	814	95.2	2.2	<b>30.6</b>	711	95.2	2.0	<b>28.3</b>
*USA, Alaska: Alaska Natives	192	96.4	0.5	<b>58.5</b>	226	95.6	1.3	<b>62.2</b>
USA, Arizona	7315	94.2	4.8	<b>25.2</b>	6414	94.1	4.8	<b>19.2</b>
USA, Arizona: White	6790	94.2	4.7	<b>25.8</b>	5896	94.1	4.8	<b>19.6</b>
USA, Arizona: Black	207	95.2	4.8	<b>21.5</b>	221	94.1	3.6	<b>21.5</b>
*USA, Arizona: Asian and Pacific Islander	114	93.0	7.0	<b>15.5</b>	128	95.3	4.7	<b>12.2</b>
USA, Arizona: American Indian	190	94.7	3.7	<b>20.5</b>	159	95.6	3.1	<b>13.8</b>
USA, Arkansas	4322	96.1	2.4	<b>35.6</b>	3876	95.6	3.0	<b>27.1</b>
USA, Arkansas: White	3650	96.3	2.1	<b>34.6</b>	3232	95.6	2.9	<b>26.3</b>
USA, Arkansas: Black	580	94.8	3.8	<b>42.2</b>	549	94.5	4.0	<b>31.0</b>
USA, California	39726	97.1	1.5	<b>27.1</b>	37056	96.0	1.9	<b>21.4</b>
USA, California: White	30757	97.2	1.5	<b>27.1</b>	28772	95.9	2.0	<b>21.9</b>
USA, California: Black	2712	96.1	2.3	<b>30.6</b>	2696	96.5	1.7	<b>24.9</b>
USA, California: Asian and Pacific Islander	5615	97.6	1.2	<b>25.2</b>	5081	96.4	1.8	<b>17.6</b>
*USA, California, Los Angeles County	9821	97.5	0.8	<b>27.0</b>	9212	96.7	0.8	<b>21.0</b>
*USA, California, Los Angeles County: White	6943	97.8	0.7	<b>26.5</b>	6432	96.7	0.8	<b>21.0</b>
*USA, California, Los Angeles County: Non-Hispanic White	4005	97.6	0.8	<b>27.5</b>	3765	96.2	0.9	<b>22.8</b>
*USA, California, Los Angeles County: Hispanic White	2938	98.1	0.6	<b>25.8</b>	2667	97.5	0.6	<b>19.4</b>
*USA, California, Los Angeles County: Black	1004	95.6	2.2	<b>30.7</b>	1060	95.8	0.9	<b>23.9</b>
*USA, California, Los Angeles County: Chinese	475	96.6	0.8	<b>20.8</b>	401	96.3	1.0	<b>13.9</b>
*USA, California, Los Angeles County: Filipino	287	99.0	0.0	<b>21.1</b>	306	98.0	1.6	<b>14.8</b>
*USA, California, Los Angeles County: Korean	286	96.2	1.0	<b>29.5</b>	236	96.6	0.8	<b>18.3</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	1684	97.4	0.5	<b>26.1</b>	1566	97.0	1.1	<b>18.5</b>
*USA, California, San Francisco Bay Area	4919	97.3	0.8	<b>26.2</b>	4571	95.8	1.1	<b>20.3</b>
*USA, California, San Francisco Bay Area: White	3180	97.3	0.8	<b>25.8</b>	2932	95.9	1.1	<b>20.7</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	2616	97.2	0.8	<b>26.1</b>	2398	95.6	1.2	<b>20.9</b>
*USA, California, San Francisco Bay Area: Hispanic White	564	97.3	1.2	<b>25.4</b>	534	97.0	0.9	<b>20.4</b>
*USA, California, San Francisco Bay Area: Black	463	96.8	1.3	<b>31.3</b>	506	96.6	0.4	<b>27.1</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1204	97.5	0.4	<b>24.9</b>	1083	95.3	1.1	<b>17.1</b>
USA, Colorado	5093	96.2	2.0	<b>24.5</b>	4783	95.1	2.0	<b>20.2</b>
USA, Colorado: White	4666	96.2	2.0	<b>24.2</b>	4422	95.1	2.0	<b>20.2</b>
*USA, Colorado: Black	226	95.6	2.2	<b>29.8</b>	175	94.9	1.1	<b>22.6</b>
*USA, Colorado: Asian and Pacific Islander	123	95.9	1.6	<b>24.0</b>	122	92.6	3.3	<b>16.6</b>
USA, Connecticut	4081	97.9	0.5	<b>26.4</b>	4038	97.0	0.7	<b>21.2</b>
USA, Connecticut: White	3531	97.8	0.5	<b>25.7</b>	3507	96.8	0.8	<b>20.7</b>
USA, Connecticut: Black	353	98.3	0.6	<b>29.0</b>	364	98.6	0.0	<b>22.3</b>
USA, District of Columbia	642	95.5	3.3	<b>30.2</b>	707	96.9	2.4	<b>26.6</b>
USA, District of Columbia: White	181	97.2	2.8	<b>19.3</b>	173	95.4	3.5	<b>18.1</b>
USA, District of Columbia: Black	430	94.4	3.7	<b>38.9</b>	506	97.2	2.2	<b>31.3</b>
USA, Florida	28116	96.4	2.6	<b>29.5</b>	25886	96.0	2.4	<b>22.9</b>
USA, Florida: White	23830	97.0	2.0	<b>28.9</b>	21925	96.3	2.0	<b>22.7</b>
USA, Florida: Black	3378	97.5	1.8	<b>33.1</b>	3168	96.5	2.2	<b>24.4</b>
USA, Florida: Asian and Pacific Islander	395	98.5	1.0	<b>19.0</b>	339	97.1	0.0	<b>12.7</b>
USA, Georgia	12323	96.3	2.0	<b>33.8</b>	11018	96.0	1.8	<b>25.2</b>
USA, Georgia: White	8434	96.3	1.9	<b>32.2</b>	7305	95.7	1.9	<b>24.3</b>
USA, Georgia: Black	3530	96.3	2.1	<b>39.4</b>	3452	96.6	1.6	<b>28.4</b>
USA, Georgia: Asian and Pacific Islander	313	97.4	1.9	<b>27.0</b>	238	98.7	0.0	<b>17.3</b>
*USA, Georgia, Atlanta	3674	96.9	1.1	<b>32.0</b>	3279	96.6	0.9	<b>23.1</b>
*USA, Georgia, Atlanta: White	2004	96.9	1.1	<b>29.3</b>	1700	96.3	1.1	<b>21.6</b>
*USA, Georgia, Atlanta: Black	1428	96.9	1.1	<b>37.3</b>	1408	96.8	0.8	<b>26.1</b>
USA, Idaho	1779	95.5	1.6	<b>26.1</b>	1641	95.0	1.7	<b>22.4</b>
USA, Indiana	8720	97.3	1.1	<b>32.8</b>	8291	96.7	1.0	<b>25.8</b>
USA, Indiana: White	7958	97.4	1.0	<b>32.6</b>	7556	96.7	1.0	<b>26.0</b>
USA, Indiana: Black	651	96.0	2.5	<b>36.7</b>	649	96.5	0.8	<b>27.3</b>
*USA, Iowa	4261	96.7	1.2	<b>31.4</b>	4109	94.5	1.5	<b>25.1</b>
USA, Kentucky	6974	97.2	1.5	<b>38.7</b>	6289	96.3	1.9	<b>29.6</b>
USA, Louisiana	6584	98.1	0.8	<b>36.9</b>	5734	97.2	1.0	<b>27.8</b>
USA, Louisiana: White	4468	98.1	0.7	<b>34.6</b>	3776	97.1	1.0	<b>26.2</b>
USA, Louisiana: Black	2023	97.9	1.0	<b>44.5</b>	1897	97.4	1.2	<b>32.7</b>
*USA, Louisiana, New Orleans	1137	97.9	1.3	<b>33.7</b>	953	97.1	1.4	<b>23.5</b>
*USA, Louisiana, New Orleans: White	638	97.6	1.6	<b>30.5</b>	511	96.5	2.0	<b>21.1</b>
*USA, Louisiana, New Orleans: Black	459	98.3	1.1	<b>39.5</b>	421	97.6	0.7	<b>27.7</b>
USA, Maine	1805	96.6	2.3	<b>27.3</b>	1798	95.3	2.1	<b>23.5</b>
USA, Maryland	6378	95.1	3.7	<b>27.1</b>	6524	95.0	3.2	<b>22.5</b>
USA, Maryland: White	4221	95.7	2.9	<b>25.9</b>	4290	95.1	2.9	<b>22.3</b>
USA, Maryland: Black	1868	93.6	5.5	<b>32.3</b>	1960	94.8	3.6	<b>24.5</b>
USA, Maryland: Asian and Pacific Islander	264	96.2	3.4	<b>19.8</b>	239	95.4	4.6	<b>14.6</b>
USA, Massachusetts	7598	97.4	1.5	<b>26.8</b>	7614	95.6	2.5	<b>21.5</b>
USA, Massachusetts: White	6732	97.3	1.5	<b>26.5</b>	6833	95.4	2.6	<b>21.6</b>
USA, Massachusetts: Black	514	98.2	1.0	<b>31.0</b>	467	96.1	2.8	<b>22.2</b>
USA, Massachusetts: Asian and Pacific Islander	264	97.7	1.5	<b>21.0</b>	237	97.9	1.7	<b>15.8</b>

\* Important. See note on population page.

## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	12077	96.2	2.5	<b>28.3</b>	11711	95.6	2.5	<b>23.1</b>
USA, Michigan: White	10052	96.2	2.6	<b>27.0</b>	9775	95.4	2.7	<b>22.5</b>
USA, Michigan: Black	1717	96.8	1.9	<b>38.8</b>	1686	96.3	1.8	<b>28.5</b>
USA, Michigan: Asian and Pacific Islander	165	96.4	1.8	<b>18.9</b>	135	96.3	1.5	<b>13.1</b>
*USA, Michigan, Detroit	4887	97.5	1.0	<b>30.9</b>	4912	96.5	1.2	<b>24.9</b>
*USA, Michigan, Detroit: White	3472	97.7	0.9	<b>28.5</b>	3513	96.4	1.3	<b>23.9</b>
*USA, Michigan, Detroit: Black	1288	97.0	1.2	<b>42.0</b>	1294	96.5	1.0	<b>29.6</b>
USA, Minnesota	6395	97.2	1.3	<b>28.1</b>	6112	95.4	2.3	<b>22.5</b>
USA, Minnesota: White	5921	97.2	1.3	<b>27.8</b>	5689	95.1	2.4	<b>22.2</b>
USA, Minnesota: Black	231	97.0	1.3	<b>31.9</b>	200	99.0	0.5	<b>26.1</b>
*USA, Minnesota: Asian and Pacific Islander	140	99.3	0.0	<b>24.8</b>	127	96.9	0.8	<b>18.4</b>
USA, Mississippi	4565	97.3	1.2	<b>39.9</b>	4096	97.4	0.8	<b>29.6</b>
USA, Missouri	8038	96.6	2.4	<b>31.6</b>	7493	95.8	2.4	<b>24.4</b>
USA, Missouri: White	7157	96.6	2.3	<b>31.3</b>	6564	95.7	2.5	<b>24.1</b>
USA, Missouri: Black	768	96.6	2.7	<b>36.5</b>	833	96.2	1.4	<b>29.2</b>
USA, Montana	1458	96.7	1.3	<b>30.3</b>	1193	94.8	1.7	<b>23.0</b>
*USA, Montana: American Indian	84	96.4	1.2	<b>47.0</b>	65	95.4	1.5	<b>31.2</b>
USA, Nebraska	2456	97.5	1.3	<b>31.8</b>	2342	96.2	1.8	<b>25.5</b>
USA, Nebraska: White	2313	97.5	1.4	<b>31.5</b>	2221	96.2	1.6	<b>25.5</b>
*USA, Nebraska: Black	97	97.9	0.0	<b>40.7</b>	76	94.7	5.3	<b>28.5</b>
USA, Nevada	3291	95.1	3.4	<b>27.4</b>	2772	95.5	3.0	<b>21.7</b>
USA, Nevada: White	2738	95.3	3.3	<b>27.4</b>	2293	95.4	3.0	<b>22.4</b>
USA, Nevada: Black	253	92.5	5.5	<b>29.0</b>	220	96.4	2.3	<b>22.6</b>
*USA, Nevada: Asian and Pacific Islander	251	96.0	2.4	<b>25.7</b>	221	95.0	3.2	<b>16.0</b>
USA, New Jersey	11438	97.3	1.5	<b>30.8</b>	11241	96.4	1.9	<b>24.1</b>
USA, New Jersey: White	9308	97.3	1.5	<b>30.9</b>	9086	96.2	1.9	<b>24.3</b>
USA, New Jersey: Black	1409	96.5	2.3	<b>34.3</b>	1547	96.8	1.7	<b>27.0</b>
USA, New Mexico	2192	95.9	1.9	<b>25.3</b>	2015	95.2	2.3	<b>20.8</b>
USA, New Mexico: White	1935	96.0	2.0	<b>25.0</b>	1766	94.9	2.6	<b>20.6</b>
USA, New Mexico: Non-Hispanic White	1094	95.7	2.1	<b>23.6</b>	1012	94.3	2.5	<b>19.9</b>
USA, New Mexico: Hispanic White	841	96.3	1.9	<b>27.8</b>	754	95.8	2.8	<b>22.1</b>
*USA, New Mexico: American Indian	182	95.1	1.1	<b>29.6</b>	174	97.1	0.6	<b>22.2</b>
USA, New York State	24017	97.6	1.0	<b>29.9</b>	23512	96.1	1.2	<b>23.4</b>
USA, New York State: White	18514	97.5	1.0	<b>29.4</b>	18138	95.7	1.3	<b>23.5</b>
USA, New York State: Black	3743	97.5	1.1	<b>33.9</b>	3933	97.3	0.9	<b>25.0</b>
USA, New York State: Asian and Pacific Islander	1626	98.6	0.9	<b>27.1</b>	1293	97.4	1.0	<b>18.6</b>
USA, North Carolina	11624	96.4	2.2	<b>29.4</b>	11105	95.9	2.0	<b>23.3</b>
USA, North Carolina: White	8844	96.4	2.2	<b>28.0</b>	8363	95.9	2.0	<b>22.8</b>
USA, North Carolina: Black	2449	96.2	2.4	<b>35.3</b>	2436	96.0	1.7	<b>25.7</b>
USA, North Carolina: Asian and Pacific Islander	116	99.1	0.0	<b>16.2</b>	138	94.9	5.1	<b>15.5</b>
*USA, North Carolina: American Indian	118	95.8	4.2	<b>25.1</b>	89	96.6	2.2	<b>16.2</b>
USA, North Dakota	974	97.8	1.4	<b>32.1</b>	890	96.0	1.6	<b>25.7</b>
USA, Ohio	15599	96.2	3.1	<b>31.5</b>	15095	95.9	3.1	<b>25.1</b>
USA, Ohio: White	13635	96.6	2.7	<b>30.9</b>	13236	95.8	3.1	<b>24.9</b>
USA, Ohio: Black	1526	94.8	4.3	<b>32.7</b>	1576	96.5	2.5	<b>26.4</b>
*USA, Ohio: Asian and Pacific Islander	124	96.8	2.4	<b>18.0</b>	104	100.0	0.0	<b>12.1</b>
USA, Oklahoma	5043	95.4	3.3	<b>33.0</b>	4594	95.9	2.6	<b>25.8</b>
USA, Oklahoma: White	4213	95.3	3.3	<b>32.1</b>	3854	95.7	2.8	<b>25.5</b>
USA, Oklahoma: Black	330	95.8	3.3	<b>36.7</b>	295	96.6	1.7	<b>27.6</b>
USA, Oklahoma: American Indian	418	95.9	3.1	<b>38.5</b>	354	96.6	2.3	<b>27.3</b>
USA, Oregon	4678	95.4	3.2	<b>26.7</b>	4420	94.3	4.2	<b>21.6</b>
USA, Oregon: White	4357	95.4	3.3	<b>26.6</b>	4122	94.3	4.1	<b>21.5</b>
*USA, Oregon: Black	69	94.2	1.4	<b>25.2</b>	56	92.9	5.4	<b>21.0</b>
*USA, Oregon: Asian and Pacific Islander	147	95.9	2.0	<b>25.6</b>	159	96.9	3.1	<b>20.3</b>
USA, Rhode Island	1149	97.0	1.7	<b>25.0</b>	1188	96.1	2.4	<b>20.9</b>
USA, Rhode Island: White	1071	97.0	1.7	<b>25.2</b>	1104	96.3	2.3	<b>21.2</b>
*USA, Rhode Island: Black	50	98.0	2.0	<b>21.0</b>	50	98.0	0.0	<b>17.2</b>
USA, South Carolina	6112	94.8	3.8	<b>30.5</b>	5618	95.1	3.5	<b>23.5</b>
USA, South Carolina: White	4414	94.9	3.7	<b>28.8</b>	4018	95.1	3.6	<b>22.7</b>
USA, South Carolina: Black	1625	94.5	4.1	<b>37.2</b>	1519	94.9	3.6	<b>26.1</b>
USA, South Dakota	1151	96.8	1.7	<b>30.7</b>	1039	94.4	2.0	<b>23.8</b>
USA, Tennessee	8491	96.0	2.5	<b>31.9</b>	8045	96.3	1.9	<b>25.4</b>
USA, Tennessee: White	7184	96.2	2.4	<b>31.4</b>	6722	96.3	2.0	<b>25.1</b>
USA, Tennessee: Black	1228	94.6	3.7	<b>37.9</b>	1243	96.2	1.2	<b>28.8</b>
USA, Texas	28871	95.0	3.3	<b>30.8</b>	24089	94.5	3.4	<b>22.2</b>
USA, Texas: White	24309	95.1	3.2	<b>30.6</b>	19917	94.4	3.5	<b>21.9</b>
USA, Texas: Black	3684	94.5	3.7	<b>38.8</b>	3369	94.7	3.1	<b>27.9</b>
USA, Texas: Asian and Pacific Islander	747	94.9	3.1	<b>19.3</b>	681	96.5	2.2	<b>14.8</b>
USA, Utah	1998	97.2	0.3	<b>21.8</b>	1882	96.4	0.5	<b>19.1</b>
USA, Vermont	747	94.9	2.0	<b>25.5</b>	780	94.0	1.0	<b>22.7</b>
USA, Washington State	7750	96.3	1.7	<b>26.9</b>	7369	95.8	2.0	<b>22.4</b>
*USA, Washington, Seattle	5427	97.1	0.5	<b>27.9</b>	5039	96.1	0.3	<b>22.5</b>

\* Important. See note on population page.

## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	3109	97.3	1.0	<b>35.9</b>	2907	96.0	1.4	<b>28.7</b>
USA, Wyoming	604	98.5	0.5	<b>24.4</b>	517	95.4	1.2	<b>19.7</b>
<b>Asia</b>								
Bahrain: Bahrainis	235	98.7	1.3	<b>19.0</b>	198	98.0	1.5	<b>15.0</b>
Brunei Darussalam	286	93.0	1.4	<b>32.1</b>	228	95.6	0.9	<b>24.0</b>
*China, Anfu County	196	77.6	0.0	<b>18.7</b>	141	72.3	0.7	<b>12.9</b>
*China, Anguo City	226	96.0	3.5	<b>17.3</b>	187	96.8	1.1	<b>13.7</b>
*China, Anshan City	2559	90.5	0.1	<b>33.0</b>	1751	87.5	0.3	<b>19.8</b>
*China, Aohan Banner, Chifeng City	240	90.0	0.4	<b>13.4</b>	138	89.9	0.7	<b>7.5</b>
*China, Arongqi	225	61.8	2.2	<b>24.0</b>	148	60.1	4.7	<b>17.5</b>
*China, Baoding City	759	81.4	6.2	<b>21.1</b>	482	79.7	4.4	<b>12.4</b>
*China, Beijing City	11283	84.8	0.8	<b>25.3</b>	8740	82.0	0.7	<b>17.8</b>
*China, Binhai County	515	76.5	–	<b>11.0</b>	379	71.5	–	<b>8.0</b>
*China, Cangzhou City	265	86.4	0.0	<b>16.5</b>	171	88.9	1.2	<b>9.9</b>
China, Changfeng County	289	62.3	0.3	<b>16.7</b>	182	67.0	0.0	<b>10.7</b>
China, Changzhou City	2927	84.7	0.1	<b>29.2</b>	2139	83.5	0.2	<b>19.0</b>
China, Chengdu City	1229	71.0	3.1	<b>31.8</b>	860	70.1	2.7	<b>20.7</b>
China, Cixian County	232	91.8	–	<b>13.8</b>	220	87.7	–	<b>11.9</b>
China, Cixi City	1041	81.7	3.5	<b>20.1</b>	807	82.7	4.3	<b>14.5</b>
*China, Dafeng District, Yancheng City	756	92.2	0.5	<b>21.1</b>	504	89.5	0.2	<b>13.0</b>
China, Dalian City	3736	90.3	1.0	<b>32.2</b>	2671	87.7	0.6	<b>20.4</b>
*China, Dancheng County	672	82.1	0.4	<b>20.3</b>	633	79.6	0.8	<b>18.1</b>
China, Dantu County	290	74.8	0.7	<b>24.1</b>	202	79.2	0.0	<b>16.6</b>
*China, Danyang City	791	75.2	0.8	<b>21.9</b>	612	75.8	0.7	<b>14.9</b>
*China, Dawukou District, Shizuishan City	187	88.8	0.5	<b>17.8</b>	132	88.6	0.8	<b>12.6</b>
*China, Dehui City	381	69.6	1.6	<b>12.5</b>	265	70.2	1.9	<b>8.9</b>
*China, Donggang County	590	74.7	2.7	<b>20.1</b>	460	71.3	3.5	<b>15.6</b>
*China, Dongguan City	1234	87.5	0.5	<b>30.1</b>	1092	87.5	0.4	<b>22.9</b>
China, Donghai County	495	84.8	0.4	<b>11.6</b>	311	83.3	1.3	<b>7.6</b>
*China, Dongtai City	514	91.6	0.2	<b>10.1</b>	388	91.5	0.0	<b>7.4</b>
China, Duanzhou District, Zhaoqing City	384	78.6	2.1	<b>29.9</b>	287	79.8	2.8	<b>22.3</b>
*China, Evenki Autonomous Banner	82	87.8	2.4	<b>34.3</b>	50	88.0	0.0	<b>15.5</b>
*China, Faku County	309	81.2	0.6	<b>15.0</b>	210	77.6	0.0	<b>10.0</b>
*China, Fangcheng County	308	76.0	0.3	<b>13.0</b>	212	63.7	0.0	<b>10.0</b>
*China, Feicheng City	714	82.6	0.4	<b>17.9</b>	508	80.5	0.8	<b>11.5</b>
China, Feixi County	826	69.2	0.5	<b>19.3</b>	548	67.0	0.4	<b>12.7</b>
China, Fuqing City	429	79.3	3.3	<b>15.2</b>	328	77.4	3.4	<b>11.5</b>
*China, Ganyu District, Lianyungang City	590	66.6	1.4	<b>13.0</b>	394	66.5	1.5	<b>8.7</b>
*China, Ganzhou District, Zhangye City	179	77.1	–	<b>19.1</b>	143	69.9	–	<b>16.8</b>
*China, Gaocheng City	238	78.6	0.4	<b>10.4</b>	161	83.9	0.0	<b>6.4</b>
China, Gaomi City	541	87.2	0.6	<b>17.4</b>	354	86.4	0.3	<b>10.3</b>
China, Gong'an County	585	99.8	0.0	<b>17.0</b>	440	99.8	0.2	<b>12.4</b>
*China, Guang'an District, Guang'an City	357	73.4	9.8	<b>18.3</b>	227	71.4	8.4	<b>11.4</b>
China, Guanghan City	354	69.2	–	<b>20.3</b>	228	73.2	–	<b>12.3</b>
China, Guangzhou City	10182	87.2	0.4	<b>31.2</b>	7703	85.0	0.5	<b>21.0</b>
*China, Guanyun County	376	87.0	0.3	<b>10.3</b>	306	83.0	0.3	<b>8.7</b>
China, Guilin City	874	78.6	0.2	<b>39.4</b>	623	78.7	0.2	<b>25.6</b>
*China, Hai'an City	889	74.9	0.2	<b>16.0</b>	672	75.9	0.1	<b>11.4</b>
China, Hailar District, Hulun Buir City	337	88.7	1.2	<b>31.4</b>	257	86.8	0.4	<b>21.0</b>
China, Haimen District, Nantong City	1151	91.7	0.2	<b>21.9</b>	863	86.4	0.0	<b>15.1</b>
China, Haining City	662	83.2	0.5	<b>19.6</b>	503	85.1	0.6	<b>13.7</b>
China, Hangzhou City	8274	88.1	0.4	<b>24.9</b>	5753	84.5	0.6	<b>16.6</b>
China, Hebi City	198	77.3	1.5	<b>15.6</b>	148	80.4	2.0	<b>11.0</b>
China, Hefei City	2268	67.9	2.5	<b>26.9</b>	1560	66.1	2.2	<b>18.0</b>
China, Hengdong County	264	98.5	0.4	<b>16.2</b>	165	96.4	1.8	<b>10.4</b>
*China, Hengfeng County	106	89.6	0.9	<b>17.2</b>	97	85.6	1.0	<b>17.0</b>
*China, Hefu County	719	74.5	1.3	<b>22.9</b>	424	73.6	2.1	<b>13.8</b>
China, Honghu City	469	99.4	0.0	<b>15.9</b>	345	99.7	0.3	<b>11.0</b>
China, Hongshan District, Chifeng City	375	71.5	–	<b>29.5</b>	277	69.0	–	<b>18.5</b>
*China, Hongta District, Yuxi City	360	79.7	1.9	<b>21.1</b>	277	78.3	2.9	<b>16.1</b>
*China, Huaiyin District, Huai'an City	419	93.3	0.7	<b>11.2</b>	293	93.2	1.4	<b>8.2</b>
*China, Jiange County	191	78.0	–	<b>11.1</b>	147	75.5	–	<b>8.4</b>
China, Jiangmen City	778	86.6	0.3	<b>31.9</b>	628	89.5	0.3	<b>22.7</b>
*China, Jiangyin City	1505	87.9	0.1	<b>25.8</b>	996	85.9	0.3	<b>15.9</b>
*China, Jiashan County	610	93.8	0.2	<b>29.3</b>	515	88.3	0.2	<b>22.7</b>
China, Jiayu County	121	77.7	5.0	<b>15.8</b>	94	71.3	4.3	<b>12.0</b>
*China, Jinan City	2411	77.9	1.4	<b>25.4</b>	1495	76.6	1.8	<b>13.5</b>
*China, Jingtai County	133	93.2	0.8	<b>19.2</b>	102	94.1	1.0	<b>14.4</b>
*China, Jingxian County	235	91.5	1.7	<b>17.9</b>	155	91.6	1.3	<b>13.0</b>
*China, Jintan District, Changzhou City	589	86.8	0.5	<b>24.3</b>	417	87.8	1.0	<b>16.9</b>
*China, Jiulongpo District, Chongqing City	938	74.5	0.6	<b>27.8</b>	599	74.8	0.8	<b>16.7</b>
*China, Jiyuan City	286	67.8	1.7	<b>17.0</b>	269	70.6	0.4	<b>14.9</b>

\* Important. See note on population page.

## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	246	82.9	–	19.5	151	86.1	–	11.7
China, Kunshan City	858	80.1	0.6	25.1	770	79.0	0.1	20.5
China, Langzhong City	324	81.8	–	16.5	249	76.3	–	13.1
*China, Liangshan County	454	77.1	3.5	14.7	319	77.1	1.9	10.2
*China, Lianshui County	435	83.4	0.0	9.8	293	82.6	0.7	6.5
China, Lianyungang City	718	79.0	0.4	18.2	467	76.7	1.1	11.2
China, Linhe District, Bayannur City	401	96.0	1.5	31.3	282	91.5	1.8	21.4
China, Linqu County	587	91.5	0.5	16.2	438	88.1	0.7	11.2
*China, Linzhou City	506	91.9	0.8	14.3	522	95.0	0.2	13.2
China, Liuzhou City	1231	81.4	0.0	32.3	865	81.8	0.1	21.8
China, Liyang City	859	85.1	0.1	21.2	561	82.0	0.0	13.4
*China, Longquan City	288	80.9	0.3	28.1	206	75.2	0.0	20.7
China, Lucheng District, Wenzhou City	721	86.0	2.9	35.4	452	80.3	3.1	20.6
China, Luoding City	412	79.1	3.9	17.6	291	77.0	2.1	13.0
*China, Luohe City	599	80.6	2.8	15.4	473	79.3	2.1	11.0
*China, Luoyang City	835	81.9	2.2	18.8	641	81.9	0.9	13.9
*China, Luquan City	120	70.0	0.8	10.5	104	66.3	1.9	7.9
China, Ma'anshan City	775	91.6	0.5	35.4	543	89.5	0.2	22.8
*China, Macheng City	369	93.8	0.3	15.5	276	90.9	0.0	11.7
China, Meihekou City	394	78.4	0.5	16.6	304	81.2	0.3	13.3
*China, Mengjin County	155	82.6	2.6	14.1	158	75.9	0.6	12.9
China, Nangang District, Harbin City	1138	80.6	1.5	27.5	796	81.0	1.3	16.6
*China, Nanhai District, Foshan City	949	66.6	–	33.3	677	69.7	–	20.1
China, Nanhu District, Jiaxing City	807	84.0	0.4	30.5	593	81.5	1.7	21.4
*China, Nantong City	1240	79.2	0.7	21.1	896	77.3	0.7	13.2
*China, Nanxiong City	284	68.3	0.4	20.2	211	74.9	0.9	12.6
China, Neixiang County	272	93.8	0.0	11.7	232	90.9	0.4	9.4
*China, Qianxi County	183	84.7	1.6	13.6	121	91.7	0.8	9.1
China, Qidong City	1409	90.8	–	21.3	1221	89.4	–	15.3
China, Qingzhou City	678	81.9	0.1	20.2	486	80.9	0.2	13.6
*China, Rudong County	923	81.3	0.3	14.5	725	75.3	0.4	10.5
*China, Rugao City	1109	82.0	0.0	14.9	867	77.7	0.1	10.7
*China, Rural areas of Shanghai City	14268	86.1	0.2	29.7	10264	83.6	0.2	19.4
China, Ruyang County	144	93.8	–	11.6	125	91.2	–	10.2
*China, Shan County	396	55.8	0.5	16.1	254	54.3	0.0	8.6
China, Shanghai City	12765	82.5	0.2	31.8	9806	80.8	0.3	22.4
China, Shangyu District, Shaoxing City	918	82.2	1.0	26.0	657	82.5	0.6	17.9
*China, Shapingba District, Chongqing City	898	76.5	0.3	26.5	654	74.0	0.6	18.3
China, Shexian County	243	79.8	2.9	17.9	186	69.9	0.0	13.5
China, Sheyang County	609	76.8	0.0	13.9	563	75.7	0.2	12.8
*China, Shijiazhuang City	968	88.3	1.5	17.9	745	88.7	0.9	12.9
China, Shunde District, Foshan City	1114	71.7	0.0	32.3	978	72.6	0.1	21.9
*China, Song County	178	74.7	1.1	11.0	160	73.8	1.2	10.2
China, Suzhou City	4149	78.0	2.1	25.4	3186	75.6	2.2	18.1
*China, Tengzhou City	896	96.1	1.0	16.1	639	95.6	0.9	10.4
*China, Wangdu County	100	83.0	2.0	14.3	47	87.2	2.1	6.6
*China, Wanzai County	213	80.8	0.5	18.2	171	78.4	0.6	14.5
*China, Wu'an City	265	83.4	1.1	10.9	242	76.0	2.1	9.8
China, Wuhan City	5251	92.7	0.0	23.5	3960	92.0	0.1	16.4
*China, Wuhu City	1137	75.4	1.0	21.2	752	77.7	0.9	14.0
China, Wuxi City	3409	81.9	0.2	27.4	2615	80.2	0.4	19.6
China, Wuzhou City	565	79.3	1.2	29.4	411	78.6	1.2	19.8
China, Xiangfu District, Kaifeng City	357	90.2	0.0	18.7	271	87.1	0.7	12.3
China, Xianju County	379	78.9	1.8	18.1	309	79.0	1.6	15.2
*China, Xin'an County	151	74.2	–	13.1	111	78.4	–	9.6
*China, Xining City	609	84.1	1.1	28.8	437	75.3	0.2	18.2
*China, Xinji City	283	80.9	2.8	10.6	219	83.6	1.8	7.7
*China, Xinluo District, Longyan City	371	68.7	–	29.3	256	66.0	–	21.0
*China, Xinzhou District, Shangrao City	301	84.7	3.3	21.8	212	86.3	1.4	15.2
China, Xiping County	377	94.2	1.6	14.1	331	91.2	2.4	11.2
*China, Xishan District, Kunming City	356	79.5	0.6	20.7	262	77.9	0.0	15.1
*China, Xuyi County	392	86.5	0.3	15.3	263	88.6	0.0	10.1
*China, Ya'an City	1420	86.2	1.1	26.5	1055	86.1	0.9	19.5
*China, Yakeshi City	401	87.5	2.7	26.3	267	81.6	4.5	15.4
China, Yancheng City	1066	84.5	1.1	18.1	715	81.8	0.7	11.8
*China, Yangquan City	432	86.8	4.4	20.5	304	88.2	3.6	13.8
*China, Yangzhong City	335	79.4	–	24.2	256	77.3	–	16.7
*China, Yanji City	460	66.7	2.6	22.3	325	72.9	2.2	12.9
*China, Yanshi City	276	88.4	1.8	11.9	267	86.1	2.2	10.0
China, Yanting County	217	88.0	0.9	11.1	146	86.3	0.7	7.2
*China, Yi'an District, Tongling City	186	76.9	2.7	18.1	150	80.7	0.7	15.3
*China, Yingdong District, Fuyang City	285	79.3	0.7	12.8	216	73.1	0.9	9.3

\* Important. See note on population page.



## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	319	83.7	–	<b>32.0</b>	203	82.3	–	<b>18.4</b>
*China, Yiyuan County	379	78.9	1.8	<b>19.3</b>	228	80.3	1.3	<b>10.1</b>
China, Yong'an City	365	75.3	0.0	<b>26.6</b>	212	74.1	0.9	<b>16.1</b>
*China, Yongding District, Longyan City	540	83.7	–	<b>32.4</b>	297	79.8	–	<b>16.3</b>
China, Yongkang City	684	84.4	3.8	<b>27.9</b>	487	83.0	3.5	<b>19.3</b>
*China, Yucheng County	271	79.7	0.7	<b>13.7</b>	233	79.4	0.0	<b>11.1</b>
China, Yueyanglou District, Yueyang City	252	90.5	4.8	<b>22.9</b>	132	88.6	3.0	<b>12.0</b>
China, Yunmeng County	338	75.1	–	<b>21.3</b>	302	76.2	–	<b>17.2</b>
*China, Yunyang District, Shiyan City	189	89.4	1.1	<b>16.8</b>	102	78.4	3.9	<b>9.7</b>
China, Yuzhong District, Chongqing City	838	67.5	0.6	<b>37.3</b>	568	68.3	0.9	<b>21.6</b>
*China, Zanzhuang County	112	78.6	4.5	<b>13.1</b>	90	83.3	3.3	<b>10.4</b>
*China, Zhangjiagang City	1153	89.8	0.2	<b>24.8</b>	823	91.4	0.4	<b>15.8</b>
*China, Zhaoyuan City	746	72.7	0.7	<b>26.1</b>	510	72.0	0.6	<b>17.0</b>
*China, Zhengding County	150	83.3	0.7	<b>11.0</b>	121	83.5	0.8	<b>7.8</b>
*China, Zhongshan City	1567	95.2	–	<b>29.6</b>	1149	93.6	–	<b>19.2</b>
China, Zhongxiang City	553	90.4	0.2	<b>16.3</b>	376	94.1	0.0	<b>11.0</b>
*China, Zhuanghe City	985	87.1	0.0	<b>21.4</b>	661	81.7	0.2	<b>14.5</b>
*China, Zhuhai City	1070	72.9	1.9	<b>29.9</b>	718	73.0	1.7	<b>19.7</b>
India, Ahmedabad, Urban	622	95.2	0.3	<b>5.2</b>	310	97.4	0.0	<b>2.7</b>
India, Aurangabad	126	95.2	4.8	<b>4.4</b>	85	88.2	9.4	<b>2.9</b>
India, Bangalore	1069	94.9	3.4	<b>9.3</b>	823	95.3	3.6	<b>7.4</b>
India, Barshi, Paranda, and Bhum	49	87.8	0.0	<b>3.5</b>	42	85.7	2.4	<b>2.9</b>
*India, Bhopal	138	97.8	–	<b>5.0</b>	109	98.2	–	<b>4.3</b>
India, Chandigarh	132	99.2	0.8	<b>5.6</b>	80	96.2	0.0	<b>3.7</b>
*India, Chennai	1181	79.2	3.6	<b>9.6</b>	984	81.5	4.5	<b>7.6</b>
India, Dibrugarh	200	80.0	11.0	<b>6.7</b>	123	83.7	4.1	<b>3.9</b>
*India, Dindigul, Ambilikkaik	265	84.5	1.9	<b>4.2</b>	141	87.2	1.4	<b>2.2</b>
India, Kamrup Urban District	298	90.3	5.0	<b>12.0</b>	206	85.0	5.3	<b>9.1</b>
India, Kollam	659	86.2	0.2	<b>10.4</b>	522	86.4	0.0	<b>6.9</b>
*India, Manipur	208	97.1	0.0	<b>4.2</b>	185	98.9	0.5	<b>3.7</b>
India, Meghalaya	84	88.1	9.5	<b>3.1</b>	85	85.9	4.7	<b>2.7</b>
India, Mizoram	200	94.0	0.0	<b>12.1</b>	156	90.4	0.6	<b>9.3</b>
India, Mumbai	2401	86.4	7.5	<b>7.6</b>	1839	85.5	8.8	<b>6.0</b>
*India, New Delhi	1683	88.2	3.3	<b>7.5</b>	1093	86.4	3.3	<b>5.1</b>
India, Poona	919	86.7	4.1	<b>7.5</b>	638	89.2	4.7	<b>5.4</b>
*India, Sangrur District	68	83.8	1.5	<b>2.5</b>	41	87.8	0.0	<b>1.6</b>
India, SAS Nagar	97	97.9	–	<b>4.0</b>	76	100.0	–	<b>3.2</b>
*India, Tamil Nadu	9914	86.0	0.7	<b>4.9</b>	6992	86.8	0.9	<b>3.3</b>
*India, Tripura	227	96.9	–	<b>3.3</b>	150	95.3	–	<b>2.1</b>
India, Trivandrum	899	91.2	–	<b>11.2</b>	692	89.9	–	<b>7.5</b>
India, Wardha	153	81.7	7.8	<b>4.0</b>	94	85.1	8.5	<b>2.5</b>
India, West Arunachal	33	97.0	–	<b>2.8</b>	33	97.0	–	<b>3.9</b>
*Iran (Islamic Republic of), Ardabil Province	345	84.1	4.9	<b>19.2</b>	264	83.3	4.2	<b>14.1</b>
*Iran (Islamic Republic of), Golestan Province	406	83.5	3.4	<b>17.7</b>	346	80.9	3.2	<b>14.1</b>
Israel	8140	95.1	3.0	<b>30.7</b>	7857	93.1	4.9	<b>24.9</b>
*Israel: Jews	6832	95.1	3.1	<b>30.1</b>	6647	92.6	5.3	<b>24.8</b>
*Israel: Arabs	858	95.5	2.1	<b>29.3</b>	742	96.1	3.1	<b>22.3</b>
Japan	237184	89.4	5.5	<b>49.7</b>	181308	84.8	7.5	<b>30.2</b>
Japan, Aichi Prefecture	12480	93.7	2.9	<b>47.9</b>	9569	89.9	4.1	<b>31.4</b>
*Japan, Akita Prefecture	2795	93.1	0.2	<b>64.6</b>	2226	89.0	0.4	<b>36.8</b>
Japan, Aomori Prefecture	5901	92.0	1.3	<b>67.2</b>	4523	87.2	1.9	<b>36.7</b>
Japan, Gunma Prefecture	3902	91.6	2.0	<b>50.1</b>	2888	85.8	3.3	<b>29.9</b>
Japan, Hiroshima Prefecture	7733	95.7	1.1	<b>53.8</b>	6192	91.4	2.4	<b>33.7</b>
Japan, Miyagi Prefecture	7527	93.2	2.8	<b>52.7</b>	6162	87.7	5.4	<b>33.2</b>
Japan, Osaka Prefecture	16686	92.8	4.3	<b>51.6</b>	12752	89.1	6.3	<b>31.9</b>
Kuwait	800	96.4	2.8	<b>12.4</b>	613	96.2	2.9	<b>13.6</b>
*Kuwait: Kuwaitis	343	95.3	3.2	<b>19.3</b>	384	95.1	3.6	<b>16.8</b>
*Kuwait: Non-Kuwaitis	457	97.2	2.4	<b>9.6</b>	229	98.3	1.7	<b>10.7</b>
*Philippines, Manila	2672	76.8	4.3	<b>26.5</b>	2237	76.1	5.9	<b>16.6</b>
*Qatar: Qatari	91	92.3	3.3	<b>23.0</b>	89	96.6	2.2	<b>19.3</b>
Republic of Korea	84052	97.2	0.5	<b>42.4</b>	57396	95.0	1.2	<b>23.5</b>
*Republic of Korea, Busan	6584	96.3	0.5	<b>44.5</b>	4319	94.8	1.4	<b>24.1</b>
*Republic of Korea, Daegu	4028	97.2	0.5	<b>43.0</b>	2840	94.7	1.4	<b>23.7</b>
*Republic of Korea, Daejeon	2204	97.8	0.5	<b>42.1</b>	1530	95.3	0.9	<b>24.0</b>
*Republic of Korea, Gwangju	1941	96.6	0.3	<b>39.1</b>	1394	94.2	1.3	<b>21.8</b>
Republic of Korea, Incheon	4461	98.3	0.3	<b>42.3</b>	2996	96.7	0.7	<b>23.7</b>
Republic of Korea, Jeju	1046	97.9	0.0	<b>44.3</b>	702	93.6	0.3	<b>23.4</b>
Republic of Korea, Seoul	16120	97.7	0.4	<b>43.0</b>	10740	96.0	0.8	<b>23.9</b>
Republic of Korea, Ulsan	1504	97.5	0.5	<b>39.4</b>	1089	96.2	1.7	<b>25.0</b>
Singapore	5900	96.9	0.1	<b>38.9</b>	4882	93.6	0.3	<b>27.5</b>
Singapore: Chinese	5057	97.1	0.1	<b>41.3</b>	4161	93.4	0.4	<b>28.5</b>
Singapore: Indian	227	95.6	–	<b>21.3</b>	173	95.4	–	<b>15.8</b>

\* Important. See note on population page.



## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	514	94.7	–	32.8	455	93.6	–	25.6
Thailand, Bangkok	3365	83.8	1.7	19.8	2849	83.9	1.2	12.9
*Thailand, Chiang Mai	1129	87.8	0.4	19.7	876	90.3	0.7	12.9
*Thailand, Khon Kaen	830	85.8	0.4	13.5	765	83.8	0.9	10.6
Thailand, Lampang	588	88.8	0.2	19.4	486	90.7	0.2	14.3
Thailand, Lopburi Province	653	92.0	2.1	27.9	525	92.4	0.2	19.6
*Thailand, Songkhla	784	91.2	3.3	18.7	644	91.1	2.3	12.6
Turkey, Antalya	1349	98.4	0.4	21.9	844	97.5	0.6	12.6
Turkey, Bursa	2087	95.5	3.3	26.2	1322	93.9	4.5	14.5
*Turkey, Edirne	390	90.5	3.1	24.0	277	92.4	2.5	15.4
*Turkey, Erzurum	256	82.4	8.2	13.7	251	86.1	6.0	11.9
Turkey, Eskişehir	708	97.5	0.7	26.5	457	96.9	0.7	14.9
Turkey, Gaziantep	498	96.4	1.0	14.2	370	96.8	1.4	9.2
*Turkey, Izmir	3464	95.6	1.6	26.2	2490	93.1	3.4	16.1
Turkey, Malatya	346	92.2	6.1	16.0	258	92.2	7.4	10.2
Turkey, Samsun	969	97.3	1.8	23.5	704	97.2	1.3	14.9
Turkey, Trabzon	596	94.3	2.3	23.9	466	89.3	4.1	14.7
<b>Europe</b>								
Austria	13308	91.0	3.5	30.9	10003	89.3	5.1	18.9
Austria, Carinthia	849	97.2	0.7	28.3	667	94.6	1.9	17.7
Austria, Tyrol	1056	98.5	0.1	30.2	820	97.1	0.7	20.4
Austria, Vorarlberg	528	97.0	1.1	29.2	429	95.6	2.6	20.7
Belarus	12139	98.8	0.0	37.7	12826	98.5	0.0	23.7
*Belgium	24518	99.2	–	44.2	19473	98.7	–	29.1
Croatia	10512	83.3	2.6	51.1	7472	80.9	3.9	27.2
Cyprus	1125	94.1	5.6	29.7	788	93.4	6.5	18.9
*Czech Republic	23610	96.5	0.4	47.4	16319	94.3	0.5	25.9
Denmark	14563	97.0	0.1	49.4	12417	95.9	0.3	37.2
Estonia	2223	94.1	0.8	38.9	2562	92.9	0.6	26.0
Finland	8624	96.6	0.5	29.0	7837	94.8	0.9	21.6
*France, Bas-Rhin	1538	98.4	–	36.3	1219	96.4	–	23.5
*France, Calvados	1249	95.5	–	35.4	1090	92.0	–	23.7
*France, Doubs	904	97.0	–	33.9	759	95.5	–	23.6
*France, Gironde	2819	97.9	–	38.5	2486	96.3	–	25.7
*France, Haut-Rhin	1370	98.4	–	35.0	1147	97.1	–	24.6
*France, Hérault	2048	97.4	–	35.0	1959	95.0	–	26.8
*France, Isère	2041	98.1	–	34.6	1760	95.3	–	25.0
*France, Lille-Métropole	1238	96.0	–	42.5	1131	93.5	–	27.5
*France, Limousin	896	96.9	–	40.6	645	96.1	–	22.6
*France, Loire-Atlantique	2349	97.4	–	38.0	2035	95.3	–	25.7
*France, Manche	1091	97.2	–	36.4	873	94.0	–	23.9
*France, Poitou-Charentes	4010	97.8	–	36.6	3206	95.9	–	24.5
*France, Somme	1024	99.1	–	37.7	835	97.8	–	24.1
*France, Tarn	932	96.4	–	37.7	761	92.2	–	25.0
*France, Territoire de Belfort	210	97.6	–	38.6	170	93.5	–	24.9
*France, Vendée	1649	97.5	–	43.1	1194	96.1	–	25.9
Germany, Baden-Württemberg	12676	85.6	3.9	35.6	10242	82.5	6.0	23.4
Germany, Bavaria	25371	93.7	5.0	36.6	19414	90.9	7.7	22.8
Germany, Bremen	1348	95.2	3.9	35.6	1225	92.7	6.0	24.3
Germany, Hamburg	3108	90.9	2.2	34.5	3082	90.3	3.2	27.4
Germany, Lower Saxony	17162	94.0	4.1	37.0	15148	90.5	6.6	25.8
Germany, North Rhine-Westphalia	36582	91.5	5.3	36.6	33616	88.1	8.5	26.5
Germany, Rhineland-Palatinate	8493	89.8	6.6	36.6	7101	85.6	10.0	24.8
Germany, Saarland	2537	90.8	3.7	41.8	2070	88.9	5.9	27.3
Germany, Schleswig-Holstein	6236	91.9	1.2	36.5	5606	88.8	2.1	26.7
Iceland	460	97.2	0.2	33.0	436	95.9	0.5	27.2
Ireland	7749	95.9	0.6	41.9	5504	92.6	0.9	27.0
*Italy, Aosta Valley	189	91.0	0.0	30.8	159	83.6	1.3	19.5
*Italy, Avellino	539	92.6	1.1	38.1	352	87.5	2.3	21.4
Italy, Basilicata	1263	91.4	0.4	38.5	959	86.5	0.6	24.4
*Italy, Benevento	517	97.7	0.6	40.9	427	94.1	1.2	29.2
Italy, Bergamo	1909	96.1	0.4	31.0	1510	93.5	1.6	20.3
*Italy, Brescia	1834	94.4	0.8	28.3	1532	89.8	1.8	19.2
Italy, Brianza (Lecco and Monza e Brianza)	1279	96.0	0.3	31.1	1108	93.1	2.0	21.6
Italy, Calabria	1148	89.9	0.6	39.0	829	88.2	1.4	24.0
*Italy, Caserta	1420	97.1	0.6	43.1	1123	93.9	1.5	28.6
*Italy, Catania, Messina, and Enna	3579	94.7	0.8	35.1	2941	92.2	1.7	24.2
Italy, Emilia-Romagna	7433	94.1	0.2	32.9	6494	90.4	0.6	23.7
Italy, Friuli-Venezia Giulia	2718	97.0	0.1	34.3	2276	94.2	0.3	23.3
Italy, Genova	1868	92.6	0.5	38.4	1743	88.1	1.1	27.6
*Italy, Lombardy, South, Pavia	1231	95.7	0.4	36.4	1059	92.5	0.9	24.8
Italy, Mantova and Cremona	1314	95.1	0.1	35.5	1133	89.6	0.4	23.9

\* Important. See note on population page.

## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	3219	96.3	0.6	<b>41.9</b>	2534	93.7	0.8	<b>26.7</b>
Italy, Milan	6527	92.2	0.4	<b>32.7</b>	5740	89.8	0.9	<b>22.1</b>
Italy, Molise	435	89.0	0.5	<b>38.0</b>	304	86.5	1.0	<b>21.8</b>
*Italy, Naples Centre	1037	92.2	1.4	<b>37.4</b>	927	88.8	2.2	<b>24.5</b>
*Italy, Naples North	1284	97.0	0.6	<b>38.7</b>	946	93.4	2.0	<b>24.5</b>
*Italy, Naples South	1833	96.6	0.4	<b>37.9</b>	1422	95.1	0.6	<b>24.2</b>
*Italy, Nuoro	289	93.1	0.7	<b>40.3</b>	214	89.7	1.9	<b>23.6</b>
*Italy, Palermo	2286	90.2	2.1	<b>35.0</b>	2090	88.5	2.9	<b>26.5</b>
Italy, Puglia	7858	92.8	0.6	<b>35.0</b>	6411	90.0	1.0	<b>23.9</b>
*Italy, Ragusa and Caltanissetta	1089	93.8	0.3	<b>34.8</b>	920	91.6	1.4	<b>24.8</b>
*Italy, Salerno	1532	93.1	1.0	<b>33.1</b>	1121	91.6	1.2	<b>20.4</b>
Italy, Sassari	430	93.5	0.9	<b>37.7</b>	355	90.4	0.8	<b>24.9</b>
*Italy, Sondrio	367	93.7	0.5	<b>29.3</b>	337	85.2	3.9	<b>22.0</b>
Italy, South Tyrol	1028	96.3	0.5	<b>38.3</b>	757	94.1	0.8	<b>23.6</b>
*Italy, Syracuse	687	92.7	1.0	<b>31.1</b>	565	91.5	1.4	<b>23.4</b>
Italy, Trento	928	95.5	0.1	<b>30.0</b>	794	91.1	0.8	<b>20.7</b>
Italy, Turin	5136	91.7	1.0	<b>35.6</b>	4194	88.9	1.7	<b>23.9</b>
*Italy, Tuscany	5067	92.0	0.5	<b>38.0</b>	4399	88.2	1.3	<b>27.8</b>
Italy, Umbria	1628	94.5	0.6	<b>35.8</b>	1379	90.4	0.7	<b>24.1</b>
Italy, Varese	895	96.9	0.1	<b>28.0</b>	806	94.3	0.2	<b>20.8</b>
Italy, Veneto	9922	95.4	0.4	<b>34.7</b>	8037	91.9	1.1	<b>22.6</b>
Latvia	2641	86.6	1.7	<b>31.5</b>	2938	84.3	2.6	<b>19.8</b>
*Liechtenstein	59	100.0	–	<b>33.5</b>	43	95.3	–	<b>20.2</b>
*Lithuania	3995	77.8	17.2	<b>32.4</b>	3959	77.1	17.6	<b>19.5</b>
Malta	798	94.9	1.9	<b>35.3</b>	602	92.2	3.2	<b>23.2</b>
*The Netherlands	43125	98.5	–	<b>50.7</b>	33619	97.4	–	<b>35.7</b>
Norway	11344	96.9	0.5	<b>46.5</b>	11053	95.0	1.3	<b>39.0</b>
Poland, Kielce	1811	97.9	–	<b>31.4</b>	1324	97.7	–	<b>17.8</b>
*Portugal, Azores	280	96.8	0.4	<b>37.8</b>	228	96.1	2.2	<b>24.4</b>
Russian Federation, Arkhangelsk	1496	88.3	6.7	<b>40.2</b>	2043	84.8	8.2	<b>29.5</b>
Russian Federation, Kaliningrad	988	86.2	1.5	<b>32.0</b>	1217	84.6	1.8	<b>22.7</b>
Russian Federation, Karelia	841	87.0	3.2	<b>41.0</b>	1026	85.8	4.8	<b>26.3</b>
*Russian Federation, Komi Republic	998	83.8	7.9	<b>44.4</b>	1228	83.6	8.1	<b>29.6</b>
Russian Federation, Murmansk	873	91.3	7.1	<b>45.1</b>	1157	92.9	5.3	<b>30.1</b>
*Russian Federation, Orenburg	2294	97.6	0.7	<b>35.6</b>	2744	96.6	0.9	<b>25.7</b>
Russian Federation, Pskov	770	86.0	6.6	<b>32.8</b>	1042	85.0	6.3	<b>23.8</b>
*Russian Federation, Samara	4077	96.5	2.0	<b>37.0</b>	4886	95.0	2.8	<b>26.3</b>
Russian Federation, Vologda Region	1307	95.3	1.5	<b>33.9</b>	1612	92.9	2.5	<b>23.7</b>
Slovenia	4162	97.8	0.1	<b>40.6</b>	2906	94.8	0.4	<b>22.2</b>
Spain, Asturias	1995	95.1	0.8	<b>51.0</b>	1240	91.5	1.2	<b>25.2</b>
Spain, Basque Country	5159	95.4	0.3	<b>54.5</b>	3228	91.6	0.5	<b>28.4</b>
Spain, Canary Islands	2579	97.3	0.2	<b>41.9</b>	1826	95.3	0.2	<b>25.4</b>
Spain, Castellón	1438	96.9	0.1	<b>49.3</b>	960	94.7	0.2	<b>27.6</b>
Spain, Girona	1806	96.3	0.6	<b>50.0</b>	1170	92.8	0.9	<b>28.6</b>
Spain, Granada	1782	95.8	0.2	<b>41.0</b>	1223	92.8	0.7	<b>24.1</b>
Spain, La Rioja	845	93.7	1.5	<b>46.8</b>	496	89.9	2.0	<b>23.4</b>
Spain, Murcia	2894	97.2	0.4	<b>45.8</b>	1763	94.7	1.0	<b>23.6</b>
Spain, Navarra	1475	95.1	0.3	<b>57.3</b>	829	89.7	0.5	<b>27.6</b>
Spain, Salamanca	1187	96.0	0.3	<b>52.9</b>	829	91.8	0.8	<b>33.2</b>
Spain, Tarragona	2142	94.7	0.8	<b>52.7</b>	1303	91.0	1.9	<b>28.6</b>
*Sweden	17298	98.5	–	<b>32.3</b>	15778	98.1	–	<b>26.3</b>
Switzerland, Aargau	1008	98.2	1.4	<b>31.2</b>	726	94.6	3.4	<b>19.3</b>
Switzerland, Basel	814	96.6	2.9	<b>30.6</b>	696	95.4	3.3	<b>21.8</b>
Switzerland, Berne Solothurn	1484	96.7	1.4	<b>34.4</b>	1148	94.6	1.8	<b>22.5</b>
Switzerland, East	1273	97.8	0.5	<b>31.7</b>	996	96.5	0.3	<b>21.4</b>
*Switzerland, Fribourg	456	98.5	0.2	<b>34.6</b>	320	96.9	0.9	<b>22.0</b>
Switzerland, Geneva	612	97.4	0.7	<b>29.2</b>	636	95.3	1.4	<b>24.2</b>
*Switzerland, Graubünden and Glarus	391	97.7	0.5	<b>28.9</b>	306	95.4	0.7	<b>21.9</b>
*Switzerland, Lucerne	718	95.8	2.5	<b>27.9</b>	558	90.5	5.9	<b>19.6</b>
*Switzerland, Neuchâtel and Jura	463	97.0	0.2	<b>36.0</b>	379	94.5	1.1	<b>24.6</b>
Switzerland, Ticino	701	98.3	0.3	<b>35.1</b>	638	96.4	0.9	<b>26.5</b>
Switzerland, Valais	539	96.8	0.2	<b>31.4</b>	432	94.7	0.0	<b>22.1</b>
Switzerland, Vaud	1175	94.6	1.9	<b>34.6</b>	909	95.0	2.4	<b>21.9</b>
Switzerland, Zurich and Zug	2211	97.9	0.4	<b>29.4</b>	1935	96.3	0.9	<b>22.6</b>
Ukraine	41428	87.2	0.4	<b>32.5</b>	41256	85.4	0.4	<b>20.5</b>
UK, England	98226	90.2	0.6	<b>36.1</b>	81238	85.7	1.0	<b>25.7</b>
UK, Northern Ireland	3241	91.4	0.3	<b>39.0</b>	2683	86.7	0.7	<b>27.5</b>
UK, Scotland	10289	89.3	0.1	<b>37.8</b>	8805	85.6	0.2	<b>27.0</b>
UK, Wales	6808	89.2	0.8	<b>40.0</b>	5222	86.2	1.2	<b>26.7</b>
<b>Oceania</b>								
*Australia, NSW/ACT	14411	96.3	0.5	<b>40.8</b>	12493	94.7	1.2	<b>31.3</b>
*Australia, Northern Territory	270	97.4	–	<b>39.2</b>	195	97.4	–	<b>31.0</b>

\* Important. See note on population page.

## Indices of data quality Large bowel (C18–21) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	248	97.2	–	<b>43.2</b>	171	98.2	–	<b>35.5</b>
*Australia, Northern Territory: Indigenous	22	100.0	–	<b>16.1</b>	22	90.9	–	<b>13.5</b>
*Australia, Queensland	8920	94.8	0.8	<b>43.9</b>	7561	92.6	1.5	<b>33.6</b>
Australia, South Australia	3398	96.5	0.5	<b>41.5</b>	2895	95.1	1.0	<b>31.1</b>
Australia, Tasmania	1227	97.1	0.3	<b>45.6</b>	1042	94.3	1.0	<b>34.9</b>
*Australia, Victoria	10246	95.7	1.5	<b>39.5</b>	8862	93.7	2.6	<b>30.1</b>
*Australia, Western Australia	3742	95.5	0.6	<b>36.9</b>	3056	93.0	1.1	<b>27.7</b>
*France, New Caledonia	192	99.0	–	<b>23.8</b>	172	98.8	–	<b>20.2</b>
New Zealand	8299	94.2	1.7	<b>41.2</b>	7571	91.5	2.2	<b>32.2</b>
*New Zealand: Maori	565	93.8	1.4	<b>37.2</b>	497	92.8	2.2	<b>27.8</b>
*New Zealand: Pacific peoples	226	93.4	0.4	<b>35.8</b>	163	91.4	1.8	<b>22.3</b>
*New Zealand: Other	7155	94.2	1.8	<b>43.1</b>	6618	91.3	2.3	<b>34.3</b>
USA, Hawaii	1940	97.5	0.6	<b>32.8</b>	1658	95.4	1.1	<b>24.2</b>
USA, Hawaii: White	539	98.1	0.9	<b>29.1</b>	446	93.9	1.3	<b>25.1</b>
*USA, Hawaii: Japanese	487	96.7	0.6	<b>39.1</b>	440	93.6	1.6	<b>25.0</b>
*USA, Hawaii: Chinese	98	95.9	0.0	<b>25.3</b>	113	93.8	1.8	<b>22.6</b>
*USA, Hawaii: Hawaiian	296	98.0	0.0	<b>33.7</b>	223	96.4	0.9	<b>23.0</b>
*USA, Hawaii: Filipino	334	97.6	0.9	<b>35.0</b>	272	98.9	0.4	<b>22.4</b>

\* Important. See note on population page.

## Indices of data quality Liver (C22)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	38	26.3	–	2.7	41	22.0	–	3.1
*Algeria, Tizi Ouzou	30	83.3	–	1.9	31	83.9	–	1.6
*Benin, Cotonou	68	11.8	–	10.6	24	4.2	–	3.4
*France, La Réunion	163	60.1	–	7.7	69	68.1	–	2.6
*Kenya, Eldoret	38	81.6	0.0	3.2	30	76.7	3.3	2.8
*Kenya, Nairobi	134	81.3	9.0	3.5	87	65.5	18.4	3.6
Mauritius	139	43.2	26.6	3.4	128	35.9	33.6	2.9
*Morocco, Casablanca	123	81.3	10.6	1.2	125	83.2	12.0	1.1
*Seychelles	17	52.9	23.5	6.2	6	66.7	33.3	1.7
*South Africa, Eastern Cape	32	62.5	–	3.3	22	59.1	–	1.2
*Uganda, Kyadondo County	194	38.1	2.1	8.9	152	44.1	2.0	5.8
*Uganda, Gulu	78	78.2	1.3	13.8	38	52.6	2.6	6.9
*Zimbabwe, Bulawayo: African	122	69.7	13.9	13.4	81	59.3	24.7	7.8
*Zimbabwe, Harare: African	298	45.3	20.1	15.4	176	41.5	29.5	9.6
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	96	41.7	25.0	4.2	59	33.9	28.8	1.7
*Argentina, Mendoza	311	68.5	23.8	5.8	231	67.5	27.7	3.3
Brazil, Aracaju	63	54.0	17.5	6.3	36	38.9	22.2	2.1
*Brazil, Barretos	93	44.1	50.5	6.9	46	41.3	52.2	2.9
Brazil, Belo Horizonte	372	67.7	29.3	5.3	231	68.0	30.7	2.2
*Brazil, Campinas	237	46.4	35.4	10.0	110	53.6	32.7	3.5
*Brazil, Curitiba	242	56.2	29.8	6.2	142	47.2	36.6	2.6
Brazil, Goiânia	121	69.4	27.3	4.8	64	59.4	37.5	1.9
*Brazil, Jaú	24	62.5	–	5.6	8	75.0	–	1.4
Brazil, João Pessoa	59	57.6	18.6	5.9	58	67.2	8.6	3.7
Brazil, Recife	196	55.6	21.4	8.2	198	54.0	25.3	4.8
Chile, Region of Antofagasta	46	10.9	28.3	4.9	43	23.3	16.3	4.0
Chile, Valdivia	82	9.8	8.5	5.9	55	7.3	9.1	3.0
Colombia, Bucaramanga	132	41.7	20.5	4.6	116	44.0	22.4	2.8
Colombia, Cali	301	75.1	3.7	5.2	324	72.2	7.4	3.7
Colombia, Manizales	43	48.8	–	2.9	39	46.2	–	2.2
Colombia, Pasto	34	50.0	11.8	3.3	38	52.6	13.2	2.3
Costa Rica	343	59.8	6.7	3.5	238	57.1	5.0	2.3
Ecuador, Guayaquil	255	48.2	34.9	5.0	205	50.2	28.3	3.3
Ecuador, Manabí	168	40.5	23.2	4.7	146	34.2	35.6	4.0
Ecuador, Quito	234	55.1	19.2	5.9	253	44.3	28.5	4.9
*France, Guadeloupe	86	47.7	–	5.1	25	56.0	–	0.9
*France, Martinique	52	46.2	–	2.9	32	59.4	–	1.3
*Peru, Lima	773	34.5	26.3	5.5	754	26.5	32.2	4.2
*Trinidad and Tobago	63	90.5	6.3	2.6	36	97.2	0.0	1.3
USA, Puerto Rico	1383	57.0	12.4	8.9	597	54.1	18.3	2.7
*Uruguay	490	45.9	29.0	4.0	201	50.2	33.8	1.1
<b>North America</b>								
Canada, Alberta	1069	58.7	0.0	7.0	452	63.7	0.4	2.8
Canada, British Columbia	1946	38.2	0.8	8.5	777	46.1	1.8	2.8
*Canada, Manitoba	310	36.8	0.3	5.7	152	46.1	0.0	2.4
*Canada, New Brunswick	176	65.3	0.6	4.0	103	73.8	1.0	2.2
*Canada, Newfoundland and Labrador	125	47.2	0.0	4.3	79	48.1	5.1	2.4
Canada, Ontario	4480	60.0	3.6	7.2	1996	53.4	6.6	2.5
*Canada, Prince Edward Island	41	53.7	–	5.5	19	63.2	–	1.9
Canada, Quebec	2855	47.0	13.9	6.8	1284	45.5	21.6	2.5
Canada, Saskatchewan	211	68.2	1.4	4.5	106	62.3	0.0	1.8
*Canada, Yukon	15	73.3	–	10.2	4	50.0	–	2.8
USA	120158	56.7	8.2	9.4	47818	62.1	8.9	3.1
USA: White	92260	57.2	8.3	8.6	36838	63.1	9.2	2.9
USA: Black	17929	54.0	8.4	14.0	6680	60.0	7.6	4.0
USA, NPCR	116096	56.5	8.4	9.4	46196	61.9	9.1	3.1
USA, NPCR: White	89198	57.1	8.5	8.6	35668	62.9	9.4	2.9
USA, NPCR: Black	17698	53.9	8.5	14.0	6594	60.0	7.6	4.0
USA, NPCR: Asian and Pacific Islander	7588	57.7	5.9	13.3	3290	56.6	7.5	4.4
USA, NPCR: American Indian	1250	49.4	10.6	10.9	503	53.3	9.7	3.9
*USA, SEER (18 registries)	34009	53.2	3.7	10.0	13676	58.7	4.7	3.3
*USA, SEER (18 registries): White	24366	52.9	3.8	9.1	9800	60.0	5.1	3.1
*USA, SEER (18 registries): Non-Hispanic White	18046	54.3	3.9	8.0	7066	61.8	5.2	2.6
*USA, SEER (18 registries): Hispanic White	6320	48.8	3.6	14.9	2734	55.4	4.6	5.4
*USA, SEER (18 registries): Black	4512	52.9	3.5	13.8	1618	57.6	3.3	3.8
*USA, SEER (18 registries): Asian and Pacific Islander	4463	55.9	3.2	13.1	1974	54.8	4.4	4.3
*USA, SEER (9 registries)	11456	53.9	2.9	9.7	4608	59.8	3.7	3.2
*USA, SEER (9 registries): White	7712	54.4	3.1	8.3	3039	62.4	3.8	2.8
*USA, SEER (9 registries): Black	1656	50.7	2.3	15.4	633	57.7	2.8	4.5
USA, Alabama	1732	56.5	18.7	8.8	696	59.1	23.4	2.9
USA, Alabama: White	1260	57.8	18.3	8.2	518	59.1	22.8	2.9

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	439	53.5	19.6	<b>10.8</b>	159	61.0	25.8	<b>2.9</b>
USA, Alaska	255	56.5	7.8	<b>9.4</b>	96	53.1	7.3	<b>3.9</b>
*USA, Alaska: Alaska Natives	38	65.8	5.3	<b>11.8</b>	29	48.3	3.4	<b>7.9</b>
USA, Arizona	2459	55.6	15.2	<b>9.1</b>	987	60.9	16.0	<b>3.1</b>
USA, Arizona: White	2146	55.6	15.5	<b>8.7</b>	848	61.0	16.3	<b>3.0</b>
USA, Arizona: Black	94	55.3	16.0	<b>10.3</b>	34	67.6	14.7	<b>3.4</b>
*USA, Arizona: Asian and Pacific Islander	72	66.7	9.7	<b>9.8</b>	40	67.5	15.0	<b>3.9</b>
USA, Arizona: American Indian	141	51.1	11.3	<b>15.2</b>	64	53.1	12.5	<b>5.6</b>
USA, Arkansas	1073	64.1	8.0	<b>8.8</b>	397	69.5	12.6	<b>2.8</b>
USA, Arkansas: White	875	65.1	8.3	<b>8.3</b>	333	68.5	12.6	<b>2.7</b>
USA, Arkansas: Black	167	60.5	6.6	<b>11.9</b>	51	74.5	13.7	<b>3.0</b>
USA, California	15405	49.1	8.0	<b>10.8</b>	6400	54.8	9.4	<b>3.7</b>
USA, California: White	11037	48.0	8.2	<b>10.1</b>	4583	55.3	9.6	<b>3.5</b>
USA, California: Black	1175	48.4	9.1	<b>13.8</b>	434	53.2	9.7	<b>4.2</b>
USA, California: Asian and Pacific Islander	3004	54.3	6.4	<b>13.5</b>	1316	53.6	8.4	<b>4.2</b>
*USA, California, Los Angeles County	3481	55.1	3.9	<b>9.8</b>	1684	60.9	4.6	<b>3.8</b>
*USA, California, Los Angeles County: White	2300	52.8	3.8	<b>9.1</b>	1117	61.7	4.5	<b>3.7</b>
*USA, California, Los Angeles County: Non-Hispanic White	956	54.9	4.2	<b>6.8</b>	426	64.3	5.4	<b>2.6</b>
*USA, California, Los Angeles County: Hispanic White	1344	51.3	3.5	<b>12.4</b>	691	60.1	3.9	<b>5.0</b>
*USA, California, Los Angeles County: Black	369	54.2	6.0	<b>11.6</b>	179	57.5	2.8	<b>4.1</b>
*USA, California, Los Angeles County: Chinese	212	58.0	7.5	<b>9.8</b>	101	57.4	6.9	<b>3.2</b>
*USA, California, Los Angeles County: Filipino	137	70.1	0.0	<b>9.9</b>	75	62.7	8.0	<b>3.2</b>
*USA, California, Los Angeles County: Korean	136	64.0	2.9	<b>14.7</b>	65	60.0	4.6	<b>4.7</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	765	62.9	3.5	<b>11.9</b>	369	60.7	6.0	<b>4.0</b>
*USA, California, San Francisco Bay Area	2149	47.6	3.9	<b>11.7</b>	833	54.1	3.6	<b>3.6</b>
*USA, California, San Francisco Bay Area: White	1174	46.6	4.0	<b>9.8</b>	466	57.9	3.4	<b>3.2</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	849	48.1	4.6	<b>8.5</b>	316	60.8	3.5	<b>2.6</b>
*USA, California, San Francisco Bay Area: Hispanic White	325	42.8	2.5	<b>16.1</b>	150	52.0	3.3	<b>6.1</b>
*USA, California, San Francisco Bay Area: Black	258	42.2	5.4	<b>17.8</b>	74	51.4	6.8	<b>4.4</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	691	51.2	2.9	<b>14.2</b>	286	49.3	3.1	<b>4.1</b>
USA, Colorado	1671	47.7	6.8	<b>8.1</b>	607	55.7	7.1	<b>2.5</b>
USA, Colorado: White	1469	47.6	7.3	<b>7.6</b>	527	56.7	7.8	<b>2.3</b>
*USA, Colorado: Black	96	44.8	3.1	<b>13.3</b>	33	45.5	0.0	<b>4.3</b>
*USA, Colorado: Asian and Pacific Islander	75	53.3	2.7	<b>14.8</b>	37	54.1	2.7	<b>5.1</b>
USA, Connecticut	1387	70.2	1.3	<b>9.0</b>	507	77.1	1.4	<b>2.6</b>
USA, Connecticut: White	1166	69.7	1.4	<b>8.4</b>	408	79.2	1.2	<b>2.4</b>
USA, Connecticut: Black	142	73.2	1.4	<b>12.4</b>	63	69.8	1.6	<b>4.0</b>
USA, District of Columbia	303	59.7	9.6	<b>15.1</b>	124	62.1	9.7	<b>4.8</b>
USA, District of Columbia: White	43	60.5	11.6	<b>5.1</b>	17	76.5	11.8	<b>1.8</b>
USA, District of Columbia: Black	253	59.3	9.5	<b>23.0</b>	101	60.4	7.9	<b>6.4</b>
USA, Florida	8190	71.4	6.7	<b>9.0</b>	3196	74.6	6.8	<b>2.9</b>
USA, Florida: White	6951	71.5	6.6	<b>8.8</b>	2606	74.4	7.0	<b>2.8</b>
USA, Florida: Black	987	71.4	6.6	<b>9.9</b>	461	75.9	6.1	<b>3.6</b>
USA, Florida: Asian and Pacific Islander	165	75.2	1.2	<b>7.9</b>	88	77.3	0.0	<b>3.2</b>
USA, Georgia	3368	54.9	5.0	<b>9.3</b>	1346	59.2	6.9	<b>3.0</b>
USA, Georgia: White	2217	56.0	5.2	<b>8.5</b>	885	60.0	8.8	<b>2.8</b>
USA, Georgia: Black	990	52.2	4.7	<b>11.1</b>	388	58.2	3.6	<b>3.2</b>
USA, Georgia: Asian and Pacific Islander	155	54.2	3.9	<b>13.7</b>	72	55.6	1.4	<b>5.7</b>
*USA, Georgia, Atlanta	1108	49.9	1.8	<b>9.8</b>	462	56.3	2.6	<b>3.3</b>
*USA, Georgia, Atlanta: White	496	54.0	1.8	<b>7.3</b>	207	58.9	3.4	<b>2.5</b>
*USA, Georgia, Atlanta: Black	497	45.1	1.4	<b>13.3</b>	205	53.7	2.0	<b>3.8</b>
USA, Idaho	538	50.2	8.2	<b>7.9</b>	200	61.0	4.0	<b>2.6</b>
USA, Indiana	2138	62.1	6.0	<b>8.1</b>	858	68.2	4.9	<b>2.7</b>
USA, Indiana: White	1817	63.2	5.8	<b>7.5</b>	749	68.8	5.3	<b>2.6</b>
USA, Indiana: Black	281	55.5	7.8	<b>15.9</b>	97	63.9	2.1	<b>4.3</b>
*USA, Iowa	936	51.8	4.8	<b>7.0</b>	426	58.9	5.6	<b>2.6</b>
USA, Kentucky	1700	49.9	11.2	<b>9.4</b>	678	62.7	10.8	<b>3.2</b>
USA, Louisiana	2198	57.6	4.3	<b>12.4</b>	663	61.5	6.5	<b>3.2</b>
USA, Louisiana: White	1285	59.2	4.4	<b>10.1</b>	432	62.5	6.2	<b>2.9</b>
USA, Louisiana: Black	838	55.0	3.6	<b>18.1</b>	209	59.3	7.2	<b>3.6</b>
*USA, Louisiana, New Orleans	563	50.1	4.8	<b>16.6</b>	162	59.3	6.2	<b>4.0</b>
*USA, Louisiana, New Orleans: White	277	51.6	5.4	<b>13.3</b>	86	57.0	8.1	<b>3.6</b>
*USA, Louisiana, New Orleans: Black	249	47.0	3.6	<b>20.9</b>	65	60.0	4.6	<b>4.2</b>
USA, Maine	438	61.9	12.8	<b>6.3</b>	122	72.1	8.2	<b>1.5</b>
USA, Maryland	2298	55.4	10.5	<b>9.9</b>	930	63.4	10.8	<b>3.2</b>
USA, Maryland: White	1278	57.7	9.0	<b>7.8</b>	538	66.4	10.2	<b>2.8</b>
USA, Maryland: Black	879	50.2	13.3	<b>15.3</b>	322	56.2	12.4	<b>4.1</b>
USA, Maryland: Asian and Pacific Islander	134	67.2	6.0	<b>10.0</b>	64	75.0	7.8	<b>3.6</b>
USA, Massachusetts	2635	58.0	7.6	<b>9.4</b>	943	64.5	8.7	<b>2.7</b>
USA, Massachusetts: White	2159	58.8	8.0	<b>8.5</b>	774	65.2	9.4	<b>2.5</b>
USA, Massachusetts: Black	225	54.7	4.9	<b>14.1</b>	82	67.1	6.1	<b>4.0</b>
USA, Massachusetts: Asian and Pacific Islander	207	55.1	8.2	<b>17.1</b>	77	57.1	5.2	<b>5.3</b>

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	3271	62.0	10.3	7.7	1420	64.1	11.6	2.8
USA, Michigan: White	2499	63.4	11.0	6.7	1087	63.8	13.7	2.4
USA, Michigan: Black	670	56.7	7.5	15.4	279	66.3	3.9	4.8
USA, Michigan: Asian and Pacific Islander	56	66.1	7.1	6.6	32	56.2	0.0	3.0
*USA, Michigan, Detroit	1472	61.9	3.8	9.4	617	61.9	5.8	3.1
*USA, Michigan, Detroit: White	935	64.5	4.3	7.7	377	61.5	7.4	2.4
*USA, Michigan, Detroit: Black	501	57.1	2.8	16.4	215	65.1	2.8	4.9
USA, Minnesota	1758	60.2	5.6	7.7	718	68.4	4.5	2.9
USA, Minnesota: White	1410	61.3	6.0	6.5	591	71.4	3.9	2.5
USA, Minnesota: Black	188	56.4	3.2	28.4	63	54.0	7.9	9.1
*USA, Minnesota: Asian and Pacific Islander	116	55.2	6.0	22.6	43	53.5	2.3	6.7
USA, Mississippi	1166	63.5	3.4	10.2	435	70.1	1.6	3.2
USA, Missouri	2165	57.3	9.7	8.6	864	61.0	11.2	2.9
USA, Missouri: White	1727	59.7	9.8	7.6	699	62.8	12.6	2.6
USA, Missouri: Black	381	47.2	10.0	18.2	136	53.7	4.4	4.7
USA, Montana	344	55.5	7.0	7.3	123	67.5	8.9	2.2
*USA, Montana: American Indian	29	55.2	6.9	14.9	9	88.9	0.0	4.2
USA, Nebraska	465	66.7	6.5	6.2	180	69.4	12.2	2.1
USA, Nebraska: White	376	66.5	6.9	5.3	157	71.3	11.5	1.9
*USA, Nebraska: Black	43	60.5	4.7	17.9	11	63.6	0.0	4.1
USA, Nevada	860	62.9	14.1	7.4	340	65.0	12.1	2.7
USA, Nevada: White	691	60.3	15.1	7.1	256	62.9	12.1	2.5
USA, Nevada: Black	74	74.3	8.1	9.1	31	71.0	6.5	3.3
*USA, Nevada: Asian and Pacific Islander	75	76.0	12.0	7.3	45	68.9	17.8	3.4
USA, New Jersey	3138	62.4	7.7	8.6	1245	68.2	8.2	2.7
USA, New Jersey: White	2405	62.9	7.6	8.2	972	70.1	9.2	2.6
USA, New Jersey: Black	472	55.7	10.0	12.0	183	59.6	4.4	3.4
USA, New Mexico	1010	60.2	5.1	12.1	375	62.4	6.4	3.7
USA, New Mexico: White	863	58.9	5.8	11.7	307	63.5	6.8	3.4
USA, New Mexico: Non-Hispanic White	332	59.9	5.4	6.9	132	62.9	9.8	2.5
USA, New Mexico: Hispanic White	531	58.2	6.0	18.5	175	64.0	4.6	4.8
*USA, New Mexico: American Indian	102	67.6	1.0	16.6	53	56.6	1.9	6.7
USA, New York State	7919	63.1	3.2	10.2	3226	64.0	5.0	3.2
USA, New York State: White	5361	63.2	3.2	8.7	2182	64.7	5.5	2.8
USA, New York State: Black	1544	59.1	3.6	14.6	641	60.4	4.2	4.2
USA, New York State: Asian and Pacific Islander	956	69.7	2.3	16.4	385	67.3	3.4	5.3
USA, North Carolina	3842	58.8	7.9	9.7	1491	65.4	7.0	3.1
USA, North Carolina: White	2819	59.8	7.7	8.9	1090	65.7	6.9	2.9
USA, North Carolina: Black	871	56.1	8.7	12.3	341	64.5	7.6	3.6
USA, North Carolina: Asian and Pacific Islander	79	49.4	3.8	11.3	39	69.2	7.7	4.6
*USA, North Carolina: American Indian	60	68.3	10.0	12.5	17	64.7	5.9	3.0
USA, North Dakota	141	68.1	5.0	4.8	59	71.2	5.1	1.7
USA, Ohio	3773	59.0	14.6	7.6	1654	65.5	14.0	2.8
USA, Ohio: White	3007	60.7	14.8	6.8	1362	66.4	14.5	2.6
USA, Ohio: Black	685	51.8	13.3	14.9	263	63.5	10.3	4.3
*USA, Ohio: Asian and Pacific Islander	68	60.3	14.7	10.1	24	37.5	20.8	2.9
USA, Oklahoma	1403	52.5	12.5	9.4	558	53.9	12.0	3.2
USA, Oklahoma: White	1044	53.2	12.0	8.2	413	54.7	11.4	2.8
USA, Oklahoma: Black	107	52.3	13.1	11.5	40	62.5	0.0	3.6
USA, Oklahoma: American Indian	205	49.3	16.6	18.6	89	50.6	16.9	6.7
USA, Oregon	1866	44.3	11.5	10.8	689	50.8	12.2	3.4
USA, Oregon: White	1625	44.1	12.1	10.0	598	51.7	12.7	3.2
*USA, Oregon: Black	68	44.1	7.4	25.6	16	43.8	12.5	6.1
*USA, Oregon: Asian and Pacific Islander	108	49.1	7.4	19.4	56	44.6	10.7	6.9
USA, Rhode Island	429	62.9	7.7	9.9	167	69.5	9.0	3.1
USA, Rhode Island: White	381	62.5	7.6	9.6	148	71.6	9.5	3.0
*USA, Rhode Island: Black	20	75.0	5.0	8.8	10	40.0	10.0	3.5
USA, South Carolina	1898	60.2	9.0	9.5	686	67.1	9.5	2.7
USA, South Carolina: White	1400	60.1	9.4	9.1	508	66.5	9.6	2.7
USA, South Carolina: Black	477	60.0	8.0	10.8	162	69.1	9.3	2.7
USA, South Dakota	265	54.7	10.2	7.6	94	56.4	7.4	2.3
USA, Tennessee	2581	59.2	12.4	9.8	975	64.9	8.4	3.1
USA, Tennessee: White	2056	59.7	11.9	9.0	770	67.4	8.1	2.9
USA, Tennessee: Black	472	56.8	14.4	14.3	186	55.4	9.1	4.3
USA, Texas	12158	49.9	11.0	13.2	4825	55.0	11.0	4.4
USA, Texas: White	9832	50.1	10.9	12.6	3981	55.4	11.4	4.3
USA, Texas: Black	1742	48.0	11.7	18.3	598	53.5	8.4	5.0
USA, Texas: Asian and Pacific Islander	528	53.6	8.9	13.7	212	51.4	9.4	4.6
USA, Utah	568	50.5	1.1	6.3	261	64.4	3.4	2.6
USA, Vermont	182	48.9	8.2	6.0	61	67.2	8.2	1.8
USA, Washington State	2877	39.1	6.5	10.0	1149	51.3	5.7	3.5
*USA, Washington, Seattle	2097	41.8	1.0	10.7	813	51.2	1.5	3.6

\* Important. See note on population page.



## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	715	66.2	5.0	<b>8.2</b>	286	67.1	6.6	<b>2.7</b>
USA, Wyoming	172	61.0	5.8	<b>6.7</b>	62	59.7	1.6	<b>2.2</b>
<b>Asia</b>								
Bahrain: Bahrainis	73	68.5	8.2	<b>6.0</b>	40	82.5	2.5	<b>3.4</b>
Brunei Darussalam	102	68.6	2.0	<b>12.1</b>	46	60.9	4.3	<b>5.3</b>
*China, Anfu County	241	23.7	–	<b>22.9</b>	83	22.9	–	<b>7.7</b>
*China, Anguo City	324	66.7	5.2	<b>24.3</b>	106	68.9	12.3	<b>7.6</b>
*China, Anshan City	1731	25.4	1.1	<b>22.8</b>	616	26.1	3.2	<b>6.9</b>
*China, Aohan Banner, Chifeng City	1098	60.8	2.7	<b>61.1</b>	404	58.4	2.0	<b>21.4</b>
*China, Arongqi	607	60.5	3.6	<b>67.1</b>	200	56.0	3.0	<b>24.5</b>
*China, Baoding City	637	40.7	10.5	<b>17.6</b>	294	33.7	11.9	<b>7.6</b>
*China, Beijing City	5732	36.5	3.7	<b>13.8</b>	2273	36.2	4.3	<b>4.5</b>
*China, Binhai County	1042	37.3	0.5	<b>22.4</b>	532	51.9	0.4	<b>11.4</b>
*China, Cangzhou City	328	39.3	22.6	<b>20.1</b>	110	35.5	24.5	<b>6.5</b>
China, Changfeng County	337	24.0	1.5	<b>19.7</b>	111	25.2	0.9	<b>6.3</b>
China, Changzhou City	2493	31.0	0.6	<b>25.4</b>	922	25.3	0.7	<b>7.8</b>
China, Chengdu City	1217	53.0	4.8	<b>32.6</b>	448	48.2	4.5	<b>11.3</b>
China, Cixian County	453	43.9	0.9	<b>26.2</b>	188	38.3	2.7	<b>10.1</b>
China, Cixi City	1342	34.2	14.2	<b>27.7</b>	458	34.3	15.9	<b>8.4</b>
*China, Dafeng District, Yancheng City	1032	29.5	0.6	<b>30.0</b>	438	30.6	0.7	<b>11.1</b>
China, Dalian City	2821	24.1	2.3	<b>25.3</b>	989	22.3	3.1	<b>7.4</b>
*China, Dancheng County	1347	39.6	0.7	<b>41.7</b>	909	38.7	2.8	<b>26.8</b>
China, Dangtu County	250	24.0	6.0	<b>20.0</b>	121	19.8	2.5	<b>9.3</b>
*China, Danyang City	975	39.7	0.7	<b>27.1</b>	433	40.2	1.6	<b>10.2</b>
*China, Dawukou District, Shizuishan City	247	46.6	2.0	<b>24.7</b>	116	41.4	0.9	<b>10.7</b>
*China, Dehui City	958	50.6	5.6	<b>30.7</b>	355	41.4	5.1	<b>12.0</b>
*China, Donggang County	1108	10.1	4.7	<b>38.8</b>	475	13.5	2.9	<b>15.7</b>
*China, Dongguan City	1375	38.8	1.4	<b>34.7</b>	358	36.0	3.1	<b>7.3</b>
China, Donghai County	1037	33.3	4.2	<b>24.4</b>	428	28.7	4.9	<b>10.5</b>
*China, Dongtai City	1213	30.6	0.2	<b>25.5</b>	527	32.3	0.4	<b>9.9</b>
China, Duanzhou District, Zhaoqing City	434	45.6	3.0	<b>36.8</b>	134	43.3	2.2	<b>10.9</b>
*China, Evenki Autonomous Banner	88	11.4	3.4	<b>29.8</b>	37	21.6	5.4	<b>12.2</b>
*China, Faku County	475	15.2	1.3	<b>23.2</b>	150	12.7	3.3	<b>6.9</b>
*China, Fangcheng County	548	66.4	–	<b>23.3</b>	221	60.6	–	<b>10.2</b>
*China, Feicheng City	969	11.6	3.0	<b>24.1</b>	319	9.4	3.4	<b>7.0</b>
China, Feixi County	932	31.0	0.9	<b>22.8</b>	329	29.5	0.6	<b>7.4</b>
China, Fuqing City	1348	57.4	10.3	<b>49.5</b>	370	61.4	11.4	<b>13.5</b>
*China, Ganyu District, Lianyungang City	967	25.5	3.1	<b>22.8</b>	313	25.6	5.1	<b>6.9</b>
*China, Ganzhou District, Zhangye City	335	46.9	0.3	<b>35.4</b>	135	48.9	0.7	<b>15.0</b>
*China, Gaocheng City	555	25.4	5.4	<b>24.2</b>	160	21.2	5.0	<b>6.1</b>
China, Gaomi City	904	27.5	2.8	<b>29.9</b>	316	29.1	4.7	<b>9.0</b>
China, Gong'an County	1086	70.0	0.9	<b>32.0</b>	380	68.9	1.1	<b>10.6</b>
*China, Guang'an District, Guang'an City	913	57.8	7.0	<b>47.5</b>	234	56.8	7.3	<b>11.9</b>
China, Guanghan City	517	65.2	1.0	<b>31.2</b>	163	65.6	0.6	<b>8.3</b>
China, Guangzhou City	10023	36.4	1.6	<b>32.1</b>	2603	34.7	2.1	<b>7.1</b>
*China, Guanyun County	1222	22.4	1.7	<b>34.5</b>	425	20.7	0.7	<b>12.1</b>
China, Guilin City	841	32.8	0.8	<b>36.8</b>	244	39.8	0.8	<b>10.0</b>
*China, Hai'an City	1237	31.9	0.0	<b>25.3</b>	459	28.1	0.4	<b>8.1</b>
China, Hailar District, Hulun Buir City	299	20.1	4.0	<b>26.3</b>	111	22.5	3.6	<b>8.8</b>
China, Haimen District, Nantong City	1633	23.3	0.4	<b>35.9</b>	675	18.5	0.1	<b>12.4</b>
China, Haining City	546	39.4	2.7	<b>16.8</b>	244	32.0	6.6	<b>6.6</b>
China, Hangzhou City	6094	30.7	4.3	<b>19.2</b>	2095	29.4	4.6	<b>5.9</b>
China, Hebi City	326	44.2	0.9	<b>25.6</b>	160	48.8	1.9	<b>11.5</b>
China, Hefei City	1691	34.9	5.4	<b>19.9</b>	640	32.2	7.8	<b>7.2</b>
China, Hengdong County	444	38.5	1.6	<b>27.7</b>	89	20.2	1.1	<b>5.8</b>
*China, Hengfeng County	217	24.9	0.9	<b>34.4</b>	90	32.2	3.3	<b>14.7</b>
*China, Hepu County	1701	20.0	5.2	<b>59.1</b>	338	17.2	6.2	<b>11.5</b>
China, Honghu City	1024	38.3	0.1	<b>34.5</b>	386	36.3	0.3	<b>11.7</b>
China, Hongshan District, Chifeng City	330	31.5	–	<b>25.0</b>	139	33.8	–	<b>9.5</b>
*China, Hongta District, Yuxi City	229	62.9	3.9	<b>13.9</b>	135	59.3	3.7	<b>7.6</b>
*China, Huaiyin District, Huai'an City	1020	31.4	3.3	<b>29.0</b>	348	25.9	2.9	<b>9.6</b>
*China, Jiange County	548	20.8	0.9	<b>32.5</b>	214	21.0	0.0	<b>12.1</b>
China, Jiangmen City	920	17.9	1.5	<b>38.7</b>	194	12.9	0.0	<b>7.0</b>
*China, Jiangyin City	1212	27.8	0.7	<b>21.7</b>	449	27.2	0.0	<b>6.8</b>
*China, Jiashan County	494	30.6	0.2	<b>22.7</b>	235	29.8	2.6	<b>9.3</b>
China, Jiayu County	233	37.8	8.2	<b>30.2</b>	77	36.4	7.8	<b>10.0</b>
*China, Jinan City	2283	59.2	5.5	<b>24.8</b>	789	58.9	4.3	<b>7.2</b>
*China, Jingtai County	291	34.7	3.8	<b>40.2</b>	106	24.5	11.3	<b>15.5</b>
*China, Jingxian County	255	44.7	3.9	<b>17.8</b>	108	45.4	4.6	<b>8.6</b>
*China, Jintan District, Changzhou City	509	27.1	1.6	<b>21.3</b>	260	30.0	1.5	<b>10.1</b>
*China, Jiulongpo District, Chongqing City	1041	33.6	1.1	<b>33.1</b>	327	33.9	0.6	<b>9.3</b>
*China, Jiyuan City	498	28.3	2.4	<b>29.6</b>	263	30.8	2.3	<b>14.4</b>

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	344	30.5	0.6	<b>26.6</b>	105	24.8	0.0	<b>8.1</b>
China, Kunshan City	755	40.4	1.3	<b>21.6</b>	401	31.4	1.5	<b>9.1</b>
China, Langzhong City	447	31.5	0.2	<b>22.4</b>	167	24.0	0.6	<b>8.7</b>
*China, Liangshan County	847	60.7	4.7	<b>28.9</b>	288	63.2	4.5	<b>8.9</b>
*China, Lianshui County	876	38.9	0.2	<b>20.8</b>	375	38.9	0.3	<b>8.6</b>
China, Lianyungang City	875	19.1	2.7	<b>22.9</b>	272	15.4	5.1	<b>6.5</b>
China, Linhe District, Bayannur City	307	36.5	3.6	<b>23.0</b>	107	31.8	3.7	<b>7.6</b>
China, Linqu County	863	33.7	2.2	<b>24.3</b>	384	35.4	3.1	<b>9.9</b>
*China, Linzhou City	630	39.0	3.8	<b>17.8</b>	341	38.4	2.6	<b>8.6</b>
China, Liuzhou City	1446	25.0	0.8	<b>38.0</b>	382	20.7	0.5	<b>9.7</b>
China, Liyang City	636	34.0	0.2	<b>16.3</b>	240	35.8	0.4	<b>5.4</b>
*China, Longquan City	336	28.0	1.8	<b>33.5</b>	108	33.3	0.9	<b>11.0</b>
China, Lucheng District, Wenzhou City	637	31.1	6.6	<b>33.3</b>	174	35.1	9.2	<b>7.9</b>
China, Luoding City	853	19.2	9.4	<b>37.6</b>	200	17.0	13.0	<b>8.9</b>
*China, Luohe City	1380	38.5	4.8	<b>35.2</b>	618	32.4	3.9	<b>13.6</b>
*China, Luoyang City	907	41.9	4.1	<b>21.3</b>	404	36.4	3.7	<b>8.9</b>
*China, Luquan City	218	28.4	6.4	<b>18.7</b>	96	30.2	2.1	<b>7.2</b>
China, Ma'anshan City	509	22.8	1.0	<b>23.6</b>	193	26.4	0.5	<b>7.7</b>
*China, Macheng City	749	34.3	0.4	<b>29.9</b>	234	21.8	0.9	<b>9.8</b>
China, Meihekou City	624	55.4	2.7	<b>25.8</b>	270	55.6	2.6	<b>12.3</b>
*China, Mengjin County	233	41.2	3.0	<b>20.8</b>	106	45.3	2.8	<b>7.6</b>
China, Nangang District, Harbin City	840	29.9	9.9	<b>20.6</b>	311	29.9	11.6	<b>6.2</b>
*China, Nantai District, Foshan City	1301	44.0	—	<b>47.7</b>	350	47.7	—	<b>10.6</b>
China, Nanhu District, Jiaxing City	631	20.3	1.7	<b>22.8</b>	287	18.1	1.4	<b>9.0</b>
*China, Nantong City	1555	28.2	1.2	<b>30.4</b>	609	28.9	1.1	<b>9.3</b>
*China, Nanxiong City	918	23.4	2.1	<b>62.5</b>	191	21.5	6.3	<b>11.3</b>
China, Neixiang County	452	12.8	1.1	<b>19.0</b>	191	9.4	1.6	<b>7.7</b>
*China, Qianxi County	503	40.8	2.2	<b>34.8</b>	210	33.3	4.8	<b>15.3</b>
China, Qidong City	2734	29.7	0.0	<b>47.5</b>	1202	27.0	0.0	<b>16.7</b>
China, Qingzhou City	643	7.5	1.4	<b>19.8</b>	229	12.2	2.6	<b>6.1</b>
*China, Rudong County	1537	14.5	0.8	<b>26.5</b>	637	13.5	0.5	<b>9.7</b>
*China, Rugao City	2438	38.2	0.3	<b>36.5</b>	873	39.3	0.2	<b>11.6</b>
*China, Rural areas of Shanghai City	8138	36.2	0.5	<b>18.0</b>	3457	30.4	0.8	<b>6.2</b>
China, Ruyang County	171	30.4	4.7	<b>14.2</b>	86	36.0	0.0	<b>6.8</b>
*China, Shan County	1023	35.9	0.2	<b>42.1</b>	399	38.8	0.3	<b>12.7</b>
China, Shanghai City	5731	36.0	0.3	<b>15.5</b>	2536	34.0	0.7	<b>5.3</b>
China, Shangyu District, Shaoxing City	972	25.1	0.3	<b>28.1</b>	352	26.7	0.0	<b>9.6</b>
*China, Shapingba District, Chongqing City	872	34.4	1.1	<b>25.5</b>	314	24.2	2.2	<b>8.4</b>
China, Shexian County	282	35.1	0.0	<b>21.0</b>	124	40.3	3.2	<b>9.1</b>
China, Sheyang County	1357	13.0	0.3	<b>32.6</b>	564	23.4	0.0	<b>13.1</b>
*China, Shijiazhuang City	990	34.9	8.2	<b>19.2</b>	361	33.0	8.6	<b>6.4</b>
China, Shunde District, Foshan City	2380	32.4	—	<b>68.0</b>	478	30.1	—	<b>10.4</b>
*China, Song County	315	35.2	2.5	<b>19.1</b>	161	37.3	1.9	<b>9.6</b>
China, Suzhou City	2718	43.0	5.0	<b>16.9</b>	1326	41.0	5.9	<b>6.8</b>
*China, Tengzhou City	1374	40.3	1.9	<b>24.5</b>	438	34.0	3.2	<b>7.1</b>
*China, Wangdu County	133	56.4	3.0	<b>19.6</b>	47	53.2	4.3	<b>6.8</b>
*China, Wanzai County	611	42.4	3.3	<b>52.3</b>	211	28.4	2.8	<b>17.6</b>
*China, Wu'an City	407	42.3	24.8	<b>17.3</b>	195	39.0	32.3	<b>8.3</b>
China, Wuhan City	4752	69.4	0.1	<b>22.1</b>	1680	70.3	0.1	<b>6.7</b>
*China, Wuhu City	760	23.2	1.1	<b>14.4</b>	317	22.4	2.5	<b>5.4</b>
China, Wuxi City	2189	25.3	0.8	<b>18.7</b>	931	21.6	0.9	<b>6.7</b>
China, Wuzhou City	938	14.4	4.6	<b>48.2</b>	220	13.2	6.8	<b>11.1</b>
China, Xiangfu District, Kaifeng City	617	52.4	0.3	<b>32.0</b>	222	49.5	0.0	<b>10.8</b>
China, Xianju County	834	34.7	3.4	<b>41.5</b>	235	40.0	6.8	<b>11.8</b>
*China, Xin'an County	294	36.4	1.4	<b>25.3</b>	138	29.7	0.7	<b>11.1</b>
*China, Xining City	793	50.9	1.6	<b>36.4</b>	331	43.2	1.8	<b>13.5</b>
*China, Xinji City	342	34.5	7.0	<b>12.9</b>	160	33.8	8.1	<b>5.2</b>
*China, Xinluo District, Longyan City	282	30.5	—	<b>23.4</b>	79	36.7	—	<b>6.0</b>
*China, Xinzhou District, Shangrao City	319	25.1	2.2	<b>23.9</b>	125	18.4	8.0	<b>9.1</b>
China, Xiping County	918	29.5	4.1	<b>33.8</b>	405	23.5	4.7	<b>13.3</b>
*China, Xishan District, Kunming City	262	54.6	1.9	<b>15.9</b>	109	50.5	3.7	<b>6.1</b>
*China, Xuyi County	622	29.7	1.0	<b>25.0</b>	215	31.2	1.9	<b>7.7</b>
*China, Ya'an City	1610	35.7	3.0	<b>30.1</b>	565	33.6	3.0	<b>10.5</b>
*China, Yakeshi City	454	26.7	8.8	<b>29.1</b>	145	31.0	8.3	<b>8.9</b>
China, Yancheng City	1529	37.7	1.3	<b>26.6</b>	614	36.8	1.0	<b>10.1</b>
*China, Yangquan City	363	77.4	11.6	<b>16.6</b>	151	78.8	14.6	<b>7.2</b>
*China, Yangzhong City	216	31.5	1.4	<b>15.2</b>	123	31.7	0.0	<b>7.5</b>
*China, Yanji City	991	11.3	7.4	<b>47.7</b>	392	10.5	6.4	<b>15.7</b>
*China, Yanshi City	467	37.9	4.3	<b>20.4</b>	221	27.1	3.2	<b>8.4</b>
China, Yanting County	1052	52.9	3.4	<b>54.9</b>	512	56.4	3.3	<b>27.0</b>
*China, Yi'an District, Tongling City	233	24.5	6.0	<b>22.8</b>	84	25.0	4.8	<b>7.9</b>
*China, Yingdong District, Fuyang City	800	20.1	0.8	<b>36.2</b>	246	16.7	1.2	<b>10.7</b>

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	194	26.8	0.5	<b>20.3</b>	67	28.4	0.0	<b>6.1</b>
*China, Yiyuan County	442	36.9	0.9	<b>22.3</b>	176	31.8	1.7	<b>8.2</b>
China, Yong'an City	326	17.2	1.2	<b>24.8</b>	91	26.4	0.0	<b>6.9</b>
*China, Yongding District, Longyan City	608	51.8	0.3	<b>36.8</b>	163	50.3	1.8	<b>9.6</b>
China, Yongkang City	817	32.7	8.3	<b>34.8</b>	246	33.7	10.2	<b>9.5</b>
*China, Yucheng County	576	70.8	0.3	<b>29.5</b>	336	59.5	0.3	<b>15.9</b>
China, Yueyanglou District, Yueyang City	281	35.2	5.0	<b>25.0</b>	86	29.1	5.8	<b>8.0</b>
China, Yunmeng County	1015	64.7	0.0	<b>62.7</b>	603	60.4	0.2	<b>34.4</b>
*China, Yunyang District, Shiyang City	364	45.1	1.4	<b>32.1</b>	119	32.8	1.7	<b>11.0</b>
China, Yuzhong District, Chongqing City	633	42.8	1.4	<b>27.4</b>	183	47.0	1.1	<b>7.1</b>
*China, Zhanhuang County	159	30.8	5.0	<b>18.9</b>	72	38.9	5.6	<b>8.8</b>
*China, Zhangjiagang City	1040	22.9	3.7	<b>24.0</b>	441	32.7	2.7	<b>8.6</b>
*China, Zhaoyuan City	1078	18.4	1.7	<b>41.4</b>	365	17.0	1.6	<b>12.2</b>
*China, Zhengding County	398	22.9	9.5	<b>29.9</b>	97	20.6	11.3	<b>6.1</b>
*China, Zhongshan City	2289	26.5	—	<b>43.4</b>	440	25.9	—	<b>7.4</b>
China, Zhongxiang City	1054	62.2	0.6	<b>29.9</b>	354	56.5	1.1	<b>9.8</b>
*China, Zhuanghe City	1307	45.8	0.1	<b>29.9</b>	439	35.5	0.0	<b>9.4</b>
*China, Zhuhai City	1317	39.3	3.8	<b>35.9</b>	288	34.4	5.9	<b>8.2</b>
India, Ahmedabad, Urban	198	95.5	0.5	<b>1.8</b>	57	93.0	1.8	<b>0.5</b>
India, Aurangabad	30	93.3	3.3	<b>1.2</b>	15	86.7	13.3	<b>0.6</b>
India, Bangalore	651	87.4	9.1	<b>6.1</b>	244	88.5	9.0	<b>2.3</b>
India, Barshi, Paranda, and Bhum	52	67.3	1.9	<b>3.6</b>	8	75.0	0.0	<b>0.7</b>
*India, Bhopal	54	83.3	—	<b>2.1</b>	31	90.3	—	<b>1.3</b>
India, Chandigarh	62	43.5	9.7	<b>2.7</b>	21	61.9	4.8	<b>1.2</b>
*India, Chennai	577	74.5	10.6	<b>4.8</b>	209	70.8	14.4	<b>1.7</b>
India, Dibrugarh	103	24.3	28.2	<b>3.5</b>	55	27.3	14.5	<b>1.9</b>
*India, Dindigul, Ambalikkai	107	71.0	4.7	<b>1.8</b>	41	85.4	7.3	<b>0.6</b>
India, Kamrup Urban District	155	50.3	27.1	<b>6.8</b>	82	42.7	20.7	<b>3.5</b>
India, Kollam	409	23.7	1.0	<b>6.4</b>	105	29.5	1.9	<b>1.4</b>
*India, Manipur	110	83.6	1.8	<b>2.3</b>	54	75.9	0.0	<b>1.1</b>
India, Meghalaya	84	71.4	21.4	<b>3.5</b>	42	66.7	23.8	<b>1.4</b>
India, Mizoram	174	81.0	—	<b>10.2</b>	96	78.1	—	<b>5.7</b>
India, Mumbai	2060	82.3	13.2	<b>6.8</b>	999	81.2	15.4	<b>3.3</b>
*India, New Delhi	988	80.1	14.6	<b>4.7</b>	480	83.5	10.6	<b>2.3</b>
India, Poona	433	94.2	3.7	<b>3.8</b>	184	91.3	3.8	<b>1.6</b>
*India, Sangrur District	139	49.6	1.4	<b>5.4</b>	30	46.7	0.0	<b>1.3</b>
India, SAS Nagar	89	75.3	1.1	<b>3.8</b>	39	69.2	0.0	<b>1.8</b>
*India, Tamil Nadu	3907	80.5	2.4	<b>2.0</b>	1328	79.9	3.0	<b>0.6</b>
*India, Tripura	127	79.5	—	<b>1.9</b>	84	83.3	—	<b>1.3</b>
India, Trivandrum	535	43.0	0.0	<b>6.6</b>	151	49.0	0.7	<b>1.7</b>
India, Wardha	168	57.7	27.4	<b>4.4</b>	67	65.7	20.9	<b>1.9</b>
India, West Arunachal	201	91.0	0.0	<b>22.0</b>	71	93.0	1.4	<b>8.0</b>
*Iran (Islamic Republic of), Ardabil Province	94	20.2	43.6	<b>4.8</b>	57	29.8	28.1	<b>3.0</b>
*Iran (Islamic Republic of), Golestan Province	99	57.6	16.2	<b>4.3</b>	68	57.4	13.2	<b>3.0</b>
Israel	917	66.3	24.9	<b>3.6</b>	559	59.2	31.7	<b>1.6</b>
*Israel: Jews	726	67.2	24.5	<b>3.3</b>	468	58.3	32.3	<b>1.6</b>
*Israel: Arabs	116	62.1	27.6	<b>4.1</b>	49	69.4	22.4	<b>1.5</b>
Japan	84102	33.4	11.2	<b>16.2</b>	42096	26.0	15.4	<b>5.3</b>
Japan, Aichi Prefecture	3712	34.1	6.4	<b>13.3</b>	1838	28.3	10.3	<b>4.8</b>
*Japan, Akita Prefecture	583	33.6	0.0	<b>11.8</b>	305	25.9	1.6	<b>3.7</b>
Japan, Aomori Prefecture	1525	20.3	2.4	<b>17.0</b>	879	16.3	4.1	<b>5.8</b>
Japan, Gunma Prefecture	1221	25.5	3.7	<b>14.7</b>	679	18.6	4.7	<b>5.5</b>
Japan, Hiroshima Prefecture	3356	49.5	3.0	<b>20.8</b>	1575	37.5	7.4	<b>6.1</b>
Japan, Miyagi Prefecture	2066	33.6	6.7	<b>13.4</b>	1036	23.1	11.9	<b>4.2</b>
Japan, Osaka Prefecture	7073	35.8	9.5	<b>20.1</b>	3502	29.6	13.0	<b>6.7</b>
Kuwait	237	46.4	11.8	<b>4.2</b>	80	47.5	26.2	<b>2.3</b>
*Kuwait: Kuwaitis	98	54.1	13.3	<b>5.8</b>	50	56.0	22.0	<b>2.3</b>
*Kuwait: Non-Kuwaitis	139	41.0	10.8	<b>3.1</b>	30	33.3	33.3	<b>2.2</b>
*Philippines, Manila	1672	49.9	14.9	<b>16.1</b>	724	47.7	13.1	<b>5.5</b>
*Qatar: Qatari	34	38.2	5.9	<b>9.3</b>	21	38.1	0.0	<b>5.2</b>
Republic of Korea	59464	39.8	1.3	<b>29.9</b>	20175	38.8	2.5	<b>8.2</b>
*Republic of Korea, Busan	5276	37.5	1.6	<b>35.7</b>	1824	35.6	3.5	<b>9.5</b>
*Republic of Korea, Daegu	2736	45.3	0.9	<b>28.8</b>	901	44.2	2.9	<b>7.5</b>
*Republic of Korea, Daejeon	1361	39.4	1.0	<b>25.2</b>	490	40.2	1.8	<b>7.5</b>
*Republic of Korea, Gwangju	1624	34.3	1.0	<b>32.5</b>	538	32.7	2.4	<b>8.4</b>
Republic of Korea, Incheon	2907	51.4	1.0	<b>26.7</b>	1007	48.1	1.2	<b>8.1</b>
Republic of Korea, Jeju	849	34.3	0.1	<b>35.9</b>	306	32.4	0.7	<b>9.6</b>
Republic of Korea, Seoul	10084	39.4	1.1	<b>26.8</b>	3376	40.9	1.7	<b>7.4</b>
Republic of Korea, Ulsan	1244	41.1	0.7	<b>31.5</b>	383	38.4	1.6	<b>8.8</b>
Singapore	2751	41.9	0.5	<b>18.0</b>	1022	42.2	1.1	<b>5.4</b>
Singapore: Chinese	2329	43.2	0.6	<b>18.9</b>	873	42.5	1.0	<b>5.5</b>
Singapore: Indian	124	37.1	0.8	<b>11.7</b>	36	38.9	0.0	<b>3.2</b>

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	252	32.5	0.4	15.7	96	40.6	1.0	5.7
Thailand, Bangkok	3177	41.0	11.0	18.0	1319	42.2	14.4	6.0
*Thailand, Chiang Mai	2045	15.9	1.7	35.9	867	22.5	1.8	12.6
*Thailand, Khon Kaen	2437	10.1	3.9	39.3	926	10.8	2.2	12.3
Thailand, Lampang	1242	17.4	1.6	40.9	549	21.5	1.8	15.7
Thailand, Lopburi Province	1018	16.5	5.9	43.7	401	20.7	5.7	14.7
*Thailand, Songkhla	649	17.1	6.5	15.8	263	24.7	4.6	5.2
Turkey, Antalya	280	79.6	2.5	4.6	110	66.4	2.7	1.7
Turkey, Bursa	310	81.0	13.9	4.0	141	66.0	29.1	1.5
*Turkey, Edirne	120	49.2	5.8	7.7	31	51.6	3.2	1.8
*Turkey, Erzurum	92	63.0	20.7	5.0	66	60.6	21.2	3.0
Turkey, Eskişehir	90	88.9	4.4	3.4	44	86.4	4.5	1.4
Turkey, Gaziantep	268	34.0	4.5	8.1	99	23.2	4.0	2.6
*Turkey, Izmir	680	49.0	7.5	5.2	328	51.2	14.0	2.0
Turkey, Malatya	99	50.5	28.3	4.7	35	51.4	34.3	1.4
Turkey, Samsun	147	76.9	6.1	3.6	72	55.6	18.1	1.5
Turkey, Trabzon	137	51.1	11.7	5.5	49	42.9	8.2	1.3
<b>Europe</b>								
Austria	3606	68.7	14.6	8.5	1475	65.1	17.9	2.7
Austria, Carinthia	264	71.6	2.3	8.5	106	63.2	1.9	2.4
Austria, Tyrol	251	65.7	0.0	7.8	83	66.3	1.2	1.9
Austria, Vorarlberg	129	73.6	3.9	6.9	60	65.0	6.7	2.4
Belarus	1452	81.5	0.3	4.6	781	80.0	0.1	1.5
*Belgium	3333	69.6	–	6.5	1345	73.8	–	2.2
Croatia	1704	65.7	10.5	8.3	809	53.4	13.1	2.6
Cyprus	160	66.9	25.6	4.1	99	63.6	32.3	2.4
*Czech Republic	3264	62.4	1.9	6.4	1724	58.5	2.1	2.5
Denmark	1593	62.3	3.1	5.6	637	68.0	4.7	2.0
Estonia	335	80.6	2.1	6.2	231	76.2	2.2	2.6
Finland	1780	76.6	2.2	5.8	904	70.7	1.9	2.4
*France, Bas-Rhin	536	60.8	–	12.8	166	60.2	–	3.1
*France, Calvados	492	41.5	–	14.0	123	43.1	–	2.8
*France, Doubs	333	48.0	–	12.8	102	60.8	–	3.1
*France, Gironde	742	61.5	–	10.7	229	59.0	–	2.4
*France, Haut-Rhin	449	52.8	–	11.3	147	55.1	–	3.0
*France, Hérault	716	54.9	–	13.9	197	54.3	–	2.7
*France, Isère	663	53.4	–	11.6	193	60.6	–	2.5
*France, Lille-Métropole	456	39.3	–	16.1	146	48.6	–	3.6
*France, Limousin	247	47.4	–	12.5	64	64.1	–	2.8
*France, Loire-Atlantique	1119	40.7	–	18.4	201	44.8	–	2.3
*France, Manche	349	46.4	–	12.2	85	51.8	–	2.1
*France, Poitou-Charentes	1112	53.8	–	11.0	325	55.4	–	2.5
*France, Somme	312	59.3	–	11.2	94	58.5	–	2.6
*France, Tarn	160	48.1	–	7.4	53	56.6	–	1.8
*France, Territoire de Belfort	61	47.5	–	10.8	18	72.2	–	2.4
*France, Vendée	678	49.7	–	17.8	121	47.1	–	2.7
Germany, Baden-Württemberg	2462	57.8	11.9	6.8	1028	54.0	16.7	2.3
Germany, Bavaria	5421	69.8	17.7	7.9	2059	66.0	24.8	2.5
Germany, Bremen	217	69.1	24.4	6.0	94	64.9	28.7	2.4
Germany, Hamburg	620	77.9	7.9	7.1	312	77.6	9.0	2.7
Germany, Lower Saxony	2674	70.7	16.4	5.8	1288	68.3	19.9	2.3
Germany, North Rhine-Westphalia	6127	60.2	23.1	6.2	3119	54.4	31.6	2.5
Germany, Rhineland-Palatinate	1671	59.4	25.7	7.1	845	53.1	31.5	3.0
Germany, Saarland	502	64.3	17.7	8.6	242	52.9	28.9	3.3
Germany, Schleswig-Holstein	854	58.4	6.8	5.0	436	62.2	6.0	2.3
Iceland	73	65.8	1.4	5.2	31	61.3	0.0	1.7
Ireland	1052	55.9	1.5	5.8	441	55.8	2.0	2.0
*Italy, Aosta Valley	90	27.8	–	16.1	38	47.4	–	6.1
*Italy, Avellino	183	36.1	1.1	13.3	76	27.6	2.6	3.4
Italy, Basilicata	432	26.4	0.7	13.0	178	28.7	4.5	3.7
*Italy, Benevento	164	32.9	1.2	14.2	59	23.7	10.2	3.4
Italy, Bergamo	958	45.4	1.9	16.2	488	33.4	5.1	5.1
*Italy, Brescia	984	49.9	3.3	15.7	436	39.4	7.1	4.5
Italy, Brianza (Lecco and Monza e Brianza)	496	42.5	5.2	13.0	245	34.3	11.4	3.9
Italy, Calabria	264	61.7	4.2	9.2	124	49.2	6.5	3.1
*Italy, Caserta	473	34.2	3.4	14.5	227	35.7	4.8	5.2
*Italy, Catania, Messina, and Enna	876	30.5	2.2	9.0	426	32.2	6.1	3.1
Italy, Emilia-Romagna	2296	45.2	0.8	11.2	1048	37.4	1.6	3.2
Italy, Friuli-Venezia Giulia	1043	50.3	0.2	13.4	387	43.2	0.5	3.4
Italy, Genova	482	37.6	2.3	11.8	215	30.2	5.1	3.0
*Italy, Lombardy, South, Pavia	480	48.8	0.8	13.7	266	43.2	2.6	4.6
Italy, Mantova and Cremona	467	47.5	0.4	13.0	195	46.7	2.6	3.8

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	476	60.9	2.1	<b>6.8</b>	206	46.1	3.9	<b>2.0</b>
Italy, Milan	2422	48.0	0.8	<b>12.8</b>	1133	40.4	1.9	<b>3.8</b>
Italy, Molise	132	46.2	7.6	<b>12.1</b>	49	34.7	12.2	<b>2.6</b>
*Italy, Naples Centre	471	29.7	5.1	<b>17.9</b>	258	28.7	10.1	<b>6.4</b>
*Italy, Naples North	560	38.0	6.4	<b>17.1</b>	306	28.1	13.4	<b>7.2</b>
*Italy, Naples South	915	31.6	3.2	<b>18.2</b>	495	26.1	6.9	<b>7.1</b>
*Italy, Nuoro	123	30.9	4.1	<b>16.6</b>	58	25.9	8.6	<b>5.3</b>
*Italy, Palermo	680	38.7	6.2	<b>11.0</b>	373	33.8	11.3	<b>4.1</b>
Italy, Puglia	2548	37.8	2.5	<b>11.4</b>	1169	32.6	6.1	<b>3.4</b>
*Italy, Ragusa and Caltanissetta	309	26.9	3.9	<b>9.9</b>	143	22.4	5.6	<b>3.3</b>
*Italy, Salerno	455	33.0	3.5	<b>10.2</b>	226	28.3	9.3	<b>3.7</b>
Italy, Sassari	190	37.4	2.1	<b>17.1</b>	59	30.5	6.8	<b>3.4</b>
*Italy, Sondrio	288	31.9	4.5	<b>24.2</b>	110	34.5	11.8	<b>6.2</b>
Italy, South Tyrol	346	43.1	0.9	<b>12.9</b>	76	40.8	5.3	<b>2.5</b>
*Italy, Syracuse	256	28.1	2.0	<b>12.1</b>	133	18.0	7.5	<b>4.6</b>
Italy, Trento	422	47.6	0.7	<b>13.3</b>	167	45.5	1.2	<b>4.1</b>
Italy, Turin	1379	54.2	4.1	<b>10.8</b>	602	52.0	6.0	<b>3.3</b>
*Italy, Tuscany	1288	39.1	1.9	<b>10.9</b>	677	29.7	4.9	<b>3.8</b>
Italy, Umbria	415	49.2	1.2	<b>10.0</b>	177	38.4	5.1	<b>2.9</b>
Italy, Varese	294	46.3	0.3	<b>10.0</b>	121	38.0	2.5	<b>2.6</b>
Italy, Veneto	3573	46.9	1.3	<b>13.0</b>	1380	40.1	3.6	<b>3.5</b>
Latvia	495	43.6	7.5	<b>6.2</b>	318	49.1	7.5	<b>2.4</b>
*Liechtenstein	12	41.7	—	<b>6.6</b>	7	85.7	—	<b>5.3</b>
*Lithuania	722	46.8	32.1	<b>6.4</b>	408	43.1	33.8	<b>2.0</b>
Malta	116	56.9	8.6	<b>5.5</b>	38	42.1	10.5	<b>1.5</b>
*The Netherlands	2904	59.5	—	<b>3.5</b>	1292	68.9	—	<b>1.5</b>
Norway	897	67.8	3.5	<b>3.9</b>	510	65.9	4.5	<b>1.9</b>
Poland, Kielce	235	71.5	—	<b>4.2</b>	174	69.0	—	<b>2.2</b>
*Portugal, Azores	34	55.9	2.9	<b>4.6</b>	20	50.0	15.0	<b>2.2</b>
Russian Federation, Arkhangelsk	166	57.2	28.3	<b>4.6</b>	132	53.8	36.4	<b>1.9</b>
Russian Federation, Kaliningrad	129	38.0	12.4	<b>4.1</b>	100	27.0	21.0	<b>1.7</b>
Russian Federation, Karelia	100	46.0	35.0	<b>4.9</b>	70	28.6	35.7	<b>1.8</b>
*Russian Federation, Komi Republic	158	48.7	25.3	<b>6.9</b>	121	48.8	25.6	<b>2.8</b>
Russian Federation, Murmansk	98	64.3	35.7	<b>4.7</b>	72	65.3	26.4	<b>1.9</b>
*Russian Federation, Orenburg	373	93.6	2.1	<b>5.8</b>	301	90.0	2.7	<b>2.7</b>
Russian Federation, Pskov	113	35.4	30.1	<b>4.9</b>	98	28.6	36.7	<b>1.9</b>
*Russian Federation, Samara	555	60.0	20.9	<b>5.2</b>	383	61.6	21.9	<b>2.1</b>
Russian Federation, Vologda Region	162	80.2	1.9	<b>4.2</b>	144	75.0	6.2	<b>2.3</b>
Slovenia	814	55.3	0.4	<b>7.9</b>	308	55.5	0.6	<b>2.3</b>
Spain, Asturias	489	46.6	0.8	<b>14.1</b>	159	35.8	2.5	<b>2.7</b>
Spain, Basque Country	1184	44.8	0.7	<b>14.0</b>	405	35.8	1.0	<b>2.9</b>
Spain, Canary Islands	555	41.1	0.5	<b>9.2</b>	212	44.3	1.4	<b>2.8</b>
Spain, Castellón	260	52.3	0.8	<b>9.6</b>	98	56.1	2.0	<b>2.6</b>
Spain, Girona	373	41.6	1.1	<b>11.5</b>	116	32.8	0.9	<b>2.6</b>
Spain, Granada	308	31.2	0.6	<b>7.4</b>	124	41.9	5.6	<b>2.2</b>
Spain, La Rioja	161	39.1	4.3	<b>9.9</b>	54	38.9	3.7	<b>2.3</b>
Spain, Murcia	565	62.5	0.5	<b>9.8</b>	161	67.7	3.7	<b>2.1</b>
Spain, Navarra	215	52.1	0.0	<b>8.8</b>	66	42.4	1.5	<b>1.7</b>
Spain, Salamanca	120	46.7	3.3	<b>5.7</b>	62	46.8	3.2	<b>1.8</b>
Spain, Tarragona	409	42.5	1.0	<b>11.1</b>	146	36.3	2.1	<b>3.3</b>
*Sweden	2601	57.9	—	<b>5.4</b>	1193	67.3	—	<b>2.2</b>
Switzerland, Aargau	153	76.5	5.9	<b>4.8</b>	74	70.3	8.1	<b>2.2</b>
Switzerland, Basel	183	77.0	16.9	<b>7.0</b>	86	73.3	18.6	<b>2.8</b>
Switzerland, Berne Solothurn	291	56.4	1.4	<b>6.9</b>	102	59.8	3.9	<b>1.9</b>
Switzerland, East	245	64.9	0.4	<b>5.9</b>	106	71.7	0.0	<b>2.3</b>
*Switzerland, Fribourg	114	69.3	0.9	<b>8.4</b>	45	73.3	0.0	<b>3.2</b>
Switzerland, Geneva	294	44.2	1.7	<b>14.4</b>	84	45.2	4.8	<b>2.9</b>
*Switzerland, Graubünden and Glarus	79	60.8	1.3	<b>5.8</b>	32	65.6	0.0	<b>2.2</b>
*Switzerland, Lucerne	146	46.6	12.3	<b>5.3</b>	76	46.1	14.5	<b>2.4</b>
*Switzerland, Neuchâtel and Jura	131	57.3	0.0	<b>10.9</b>	43	69.8	2.3	<b>2.8</b>
Switzerland, Ticino	287	47.0	1.0	<b>14.5</b>	81	40.7	2.5	<b>2.7</b>
Switzerland, Valais	217	56.7	0.5	<b>12.6</b>	45	53.3	0.0	<b>2.3</b>
Switzerland, Vaud	366	68.6	4.9	<b>11.2</b>	122	64.8	9.0	<b>2.9</b>
Switzerland, Zurich and Zug	519	61.1	0.6	<b>7.1</b>	202	68.8	2.0	<b>2.3</b>
Ukraine	4006	47.9	3.8	<b>3.3</b>	2891	48.5	2.6	<b>1.5</b>
UK, England	16259	40.5	1.8	<b>6.1</b>	8756	42.3	2.4	<b>2.6</b>
UK, Northern Ireland	425	33.9	0.7	<b>5.0</b>	232	40.1	0.4	<b>2.1</b>
UK, Scotland	2165	28.4	0.5	<b>8.0</b>	977	32.8	0.3	<b>2.9</b>
UK, Wales	1053	44.7	2.5	<b>6.1</b>	512	45.9	2.3	<b>2.4</b>
<b>Oceania</b>								
*Australia, NSW/ACT	2873	55.0	3.1	<b>8.7</b>	1020	54.4	5.8	<b>2.6</b>
*Australia, Northern Territory	103	96.1	1.0	<b>14.9</b>	35	100.0	0.0	<b>5.3</b>

\* Important. See note on population page.

## Indices of data quality Liver (C22) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	55	100.0	–	<b>9.4</b>	10	100.0	–	<b>2.0</b>
*Australia, Northern Territory: Indigenous	48	91.7	2.1	<b>49.0</b>	25	100.0	0.0	<b>16.9</b>
*Australia, Queensland	1363	34.7	1.0	<b>7.2</b>	469	42.0	3.4	<b>2.2</b>
Australia, South Australia	627	47.4	2.2	<b>8.3</b>	210	53.3	3.8	<b>2.0</b>
Australia, Tasmania	161	45.3	1.2	<b>6.0</b>	58	58.6	10.3	<b>2.0</b>
*Australia, Victoria	2054	52.8	4.4	<b>8.4</b>	828	55.0	6.3	<b>2.7</b>
*Australia, Western Australia	694	51.2	2.7	<b>7.2</b>	286	55.9	4.5	<b>2.6</b>
*France, New Caledonia	93	33.3	–	<b>11.8</b>	39	53.8	–	<b>4.5</b>
New Zealand	1204	44.4	10.0	<b>6.6</b>	537	42.3	15.6	<b>2.4</b>
*New Zealand: Maori	269	41.3	7.4	<b>16.9</b>	106	41.5	17.9	<b>6.0</b>
*New Zealand: Pacific peoples	120	37.5	6.7	<b>19.0</b>	38	39.5	18.4	<b>5.4</b>
*New Zealand: Other	692	45.1	11.8	<b>4.5</b>	352	42.6	15.9	<b>1.9</b>
USA, Hawaii	729	62.6	4.3	<b>11.5</b>	314	64.0	5.4	<b>4.1</b>
USA, Hawaii: White	195	63.1	5.6	<b>8.8</b>	63	68.3	1.6	<b>3.1</b>
*USA, Hawaii: Japanese	167	64.7	3.6	<b>11.6</b>	89	59.6	3.4	<b>4.9</b>
*USA, Hawaii: Chinese	40	72.5	2.5	<b>9.5</b>	28	60.7	10.7	<b>4.0</b>
*USA, Hawaii: Hawaiian	132	62.9	3.8	<b>14.8</b>	50	66.0	12.0	<b>5.0</b>
*USA, Hawaii: Filipino	104	65.4	3.8	<b>10.4</b>	48	72.9	2.1	<b>3.4</b>

\* Important. See note on population page.



## Indices of data quality Pancreas (C25)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	68	38.2	–	4.9	32	25.0	–	2.3
*Algeria, Tizi Ouzou	74	83.8	–	5.1	55	78.2	–	3.1
*Benin, Cotonou	13	23.1	–	2.1	13	0.0	–	2.1
*France, La Réunion	139	89.9	–	6.3	119	79.0	–	4.3
*Kenya, Eldoret	31	51.6	–	3.4	30	53.3	–	3.3
*Kenya, Nairobi	89	46.1	12.4	4.1	106	46.2	11.3	5.9
Mauritius	101	49.5	19.8	2.3	108	52.8	22.2	2.3
*Morocco, Casablanca	285	81.1	7.0	2.8	202	87.1	1.5	1.8
*Seychelles	12	25.0	41.7	4.5	6	50.0	16.7	1.5
*South Africa, Eastern Cape	6	16.7	–	0.6	8	25.0	–	0.5
*Uganda, Kyadondo County	41	19.5	0.0	2.6	41	17.1	2.4	2.3
*Uganda, Gulu	8	25.0	25.0	1.1	8	37.5	12.5	1.7
*Zimbabwe, Bulawayo: African	31	16.1	22.6	3.8	34	11.8	32.4	3.4
*Zimbabwe, Harare: African	89	32.6	39.3	6.4	89	31.5	37.1	5.2
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	206	43.2	28.6	8.8	197	42.1	27.9	5.9
*Argentina, Mendoza	401	56.4	34.7	7.6	464	53.2	33.2	6.4
Brazil, Aracaju	55	58.2	18.2	5.6	64	56.2	28.1	3.9
*Brazil, Barretos	72	52.8	29.2	5.2	62	40.3	40.3	3.3
Brazil, Belo Horizonte	393	71.2	27.7	5.4	449	63.7	35.2	4.0
*Brazil, Campinas	169	55.0	30.8	7.3	192	56.8	28.1	6.2
*Brazil, Curitiba	239	43.5	30.5	6.0	263	47.9	33.8	4.6
Brazil, Goiânia	125	84.8	13.6	4.9	125	84.0	15.2	3.6
*Brazil, Jaú	12	50.0	–	2.9	13	61.5	–	2.6
Brazil, João Pessoa	40	37.5	20.0	3.9	55	54.5	23.6	3.5
Brazil, Recife	166	53.6	16.9	6.9	209	50.7	21.1	4.9
Chile, Region of Antofagasta	57	22.8	12.3	6.0	61	36.1	9.8	6.0
Chile, Valdivia	59	20.3	11.9	4.4	80	22.5	5.0	4.6
Colombia, Bucaramanga	104	30.8	16.3	3.5	103	38.8	15.5	2.4
Colombia, Cali	294	60.9	8.2	5.0	336	59.2	4.2	3.9
Colombia, Manizales	55	38.2	1.8	3.9	72	54.2	0.0	3.9
Colombia, Pasto	47	46.8	6.4	4.5	63	31.7	20.6	4.5
Costa Rica	200	56.5	4.0	2.0	256	49.6	6.2	2.4
Ecuador, Guayaquil	136	47.8	28.7	2.6	130	46.9	26.9	2.1
Ecuador, Manabí	71	45.1	23.9	2.0	78	35.9	19.2	2.0
Ecuador, Quito	146	51.4	17.8	3.6	227	48.0	22.0	4.3
*France, Guadeloupe	108	53.7	–	5.8	95	55.8	–	3.7
*France, Martinique	136	59.6	–	7.3	126	58.7	–	4.6
*Peru, Lima	717	46.2	16.7	5.2	834	45.2	22.4	4.7
*Trinidad and Tobago	156	67.9	12.8	6.4	130	66.9	13.1	4.5
USA, Puerto Rico	984	76.7	8.9	6.2	884	70.9	9.6	4.0
*Uruguay	1414	34.2	28.9	11.0	1615	28.4	31.1	8.2
<b>North America</b>								
Canada, Alberta	1259	78.9	0.1	7.8	1158	72.8	0.2	6.3
Canada, British Columbia	1916	73.6	0.8	7.6	1792	66.2	0.9	6.2
*Canada, Manitoba	456	67.8	–	7.8	472	66.5	–	6.7
*Canada, New Brunswick	378	71.2	0.5	8.8	312	70.2	0.0	6.0
*Canada, Newfoundland and Labrador	173	67.1	0.6	6.0	171	56.1	2.9	5.0
Canada, Ontario	5224	70.6	4.2	8.0	4828	63.7	6.7	5.9
*Canada, Prince Edward Island	68	66.2	–	8.2	53	45.3	–	5.7
Canada, Quebec	3641	72.6	9.9	8.4	3444	64.9	15.2	6.5
Canada, Saskatchewan	408	77.0	1.2	7.9	352	67.9	1.7	5.5
*Canada, Yukon	6	83.3	–	3.9	8	100.0	–	5.7
USA	126398	85.6	6.3	9.2	118421	82.0	7.4	6.9
USA: White	106884	85.7	6.2	9.1	96983	81.5	7.6	6.8
USA: Black	14485	84.9	6.8	11.1	16290	84.5	6.2	9.0
USA, NPCR	122010	85.5	6.4	9.2	114290	82.0	7.5	6.9
USA, NPCR: White	103220	85.6	6.3	9.1	93582	81.5	7.7	6.8
USA, NPCR: Black	14311	84.9	6.9	11.2	16109	84.4	6.2	9.0
USA, NPCR: Asian and Pacific Islander	3539	87.9	4.2	5.9	3777	84.5	6.2	4.8
USA, NPCR: American Indian	607	82.7	8.7	5.3	548	83.2	7.1	4.2
*USA, SEER (18 registries)	32717	85.4	2.9	9.0	31310	81.8	3.8	6.9
*USA, SEER (18 registries): White	26235	85.5	2.8	9.0	24398	81.2	4.0	6.8
*USA, SEER (18 registries): Non-Hispanic White	22862	85.3	2.9	9.2	20792	80.6	4.1	6.8
*USA, SEER (18 registries): Hispanic White	3373	87.2	2.5	7.9	3606	84.8	3.1	6.8
*USA, SEER (18 registries): Black	3722	85.1	3.7	11.2	4065	84.5	2.7	8.9
*USA, SEER (18 registries): Asian and Pacific Islander	2396	85.8	3.0	6.6	2577	83.6	4.0	5.3
*USA, SEER (9 registries)	11428	86.0	2.5	9.1	10999	81.9	3.2	7.0
*USA, SEER (9 registries): White	8977	86.1	2.2	8.9	8380	81.1	3.2	6.8
*USA, SEER (9 registries): Black	1283	85.9	3.6	11.8	1403	86.7	1.9	9.2
USA, Alabama	1993	82.9	10.4	9.5	1816	79.6	14.0	6.9
USA, Alabama: White	1534	82.7	10.5	9.3	1275	79.0	14.3	6.3

\* Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	439	83.6	10.0	<b>10.6</b>	522	81.2	13.2	<b>9.0</b>
USA, Alaska	230	77.4	5.7	<b>8.6</b>	193	78.2	4.7	<b>7.2</b>
*USA, Alaska: Alaska Natives	43	67.4	2.3	<b>13.3</b>	32	71.9	0.0	<b>8.0</b>
USA, Arizona	2637	81.3	12.2	<b>8.4</b>	2248	79.7	13.2	<b>6.0</b>
USA, Arizona: White	2463	81.4	12.1	<b>8.6</b>	2053	79.7	13.2	<b>6.0</b>
USA, Arizona: Black	90	81.1	13.3	<b>9.6</b>	96	82.3	11.5	<b>9.2</b>
*USA, Arizona: Asian and Pacific Islander	29	89.7	6.9	<b>4.0</b>	41	70.7	17.1	<b>3.9</b>
USA, Arizona: American Indian	50	78.0	14.0	<b>5.5</b>	56	82.1	12.5	<b>4.6</b>
USA, Arkansas	1230	82.0	9.3	<b>9.4</b>	1079	78.8	11.6	<b>6.4</b>
USA, Arkansas: White	1053	82.1	9.1	<b>9.1</b>	880	79.3	10.0	<b>6.0</b>
USA, Arkansas: Black	163	82.2	9.8	<b>11.7</b>	190	75.8	18.9	<b>9.7</b>
USA, California	12717	85.8	5.7	<b>8.2</b>	12026	81.9	7.1	<b>6.3</b>
USA, California: White	10199	85.9	5.7	<b>8.5</b>	9383	81.3	7.5	<b>6.5</b>
USA, California: Black	941	84.0	7.0	<b>10.6</b>	930	83.7	5.6	<b>8.2</b>
USA, California: Asian and Pacific Islander	1503	86.3	4.9	<b>6.3</b>	1661	83.9	5.5	<b>5.2</b>
*USA, California, Los Angeles County	3006	86.1	3.0	<b>7.9</b>	3048	82.6	3.9	<b>6.3</b>
*USA, California, Los Angeles County: White	2183	86.9	2.6	<b>8.0</b>	2147	83.1	3.9	<b>6.4</b>
*USA, California, Los Angeles County: Non-Hispanic White	1400	86.1	2.9	<b>8.7</b>	1231	81.3	4.7	<b>6.3</b>
*USA, California, Los Angeles County: Hispanic White	783	88.1	2.2	<b>7.1</b>	916	85.6	2.7	<b>6.4</b>
*USA, California, Los Angeles County: Black	335	82.7	5.7	<b>9.8</b>	401	80.0	3.5	<b>8.4</b>
*USA, California, Los Angeles County: Chinese	111	80.2	5.4	<b>4.6</b>	119	76.5	9.2	<b>3.7</b>
*USA, California, Los Angeles County: Filipino	96	88.5	1.0	<b>6.6</b>	117	83.8	2.6	<b>5.0</b>
*USA, California, Los Angeles County: Korean	83	81.9	4.8	<b>8.5</b>	80	85.0	3.8	<b>5.3</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	443	85.1	3.4	<b>6.4</b>	481	82.1	4.4	<b>5.0</b>
*USA, California, San Francisco Bay Area	1646	87.5	2.9	<b>8.2</b>	1603	82.2	3.4	<b>6.4</b>
*USA, California, San Francisco Bay Area: White	1127	87.8	2.6	<b>8.5</b>	1032	80.4	4.3	<b>6.4</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	958	88.1	2.8	<b>8.7</b>	831	78.8	4.3	<b>6.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	169	85.8	1.2	<b>8.3</b>	201	87.1	4.0	<b>7.4</b>
*USA, California, San Francisco Bay Area: Black	177	85.3	4.5	<b>11.9</b>	182	89.6	1.6	<b>9.5</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	334	87.7	3.0	<b>6.4</b>	383	83.0	2.1	<b>5.4</b>
USA, Colorado	1755	85.7	4.8	<b>8.0</b>	1475	80.6	7.1	<b>5.7</b>
USA, Colorado: White	1651	85.8	4.8	<b>8.1</b>	1381	80.2	7.0	<b>5.8</b>
*USA, Colorado: Black	66	83.3	3.0	<b>8.3</b>	52	94.2	3.8	<b>6.7</b>
*USA, Colorado: Asian and Pacific Islander	24	87.5	4.2	<b>5.2</b>	31	80.6	16.1	<b>4.0</b>
USA, Connecticut	1583	92.8	1.3	<b>9.6</b>	1552	87.6	1.5	<b>7.2</b>
USA, Connecticut: White	1419	92.6	1.3	<b>9.5</b>	1375	87.0	1.7	<b>7.1</b>
USA, Connecticut: Black	122	94.3	0.8	<b>10.5</b>	141	91.5	0.0	<b>8.3</b>
USA, District of Columbia	256	87.5	9.4	<b>11.8</b>	259	84.9	7.7	<b>8.8</b>
USA, District of Columbia: White	73	89.0	8.2	<b>7.1</b>	72	79.2	13.9	<b>6.6</b>
USA, District of Columbia: Black	172	86.6	9.9	<b>15.2</b>	180	88.3	5.6	<b>10.2</b>
USA, Florida	9613	86.7	6.0	<b>9.2</b>	8617	83.6	5.9	<b>6.7</b>
USA, Florida: White	8445	87.1	5.5	<b>9.2</b>	7286	83.5	5.8	<b>6.5</b>
USA, Florida: Black	937	88.4	4.2	<b>9.1</b>	1115	86.2	4.0	<b>8.1</b>
USA, Florida: Asian and Pacific Islander	87	93.1	1.1	<b>4.2</b>	107	94.4	0.0	<b>3.8</b>
USA, Georgia	3559	84.4	4.7	<b>9.4</b>	3395	81.2	5.7	<b>7.1</b>
USA, Georgia: White	2530	84.3	4.6	<b>9.0</b>	2216	79.3	6.6	<b>6.5</b>
USA, Georgia: Black	953	84.5	5.0	<b>10.8</b>	1123	84.3	4.1	<b>8.9</b>
USA, Georgia: Asian and Pacific Islander	73	87.7	2.7	<b>6.2</b>	55	90.9	5.5	<b>4.0</b>
*USA, Georgia, Atlanta	1053	87.3	2.5	<b>9.1</b>	1060	84.6	2.2	<b>7.1</b>
*USA, Georgia, Atlanta: White	608	87.8	2.5	<b>8.5</b>	551	84.0	2.2	<b>6.5</b>
*USA, Georgia, Atlanta: Black	387	86.8	2.6	<b>10.6</b>	470	84.9	1.9	<b>8.6</b>
USA, Idaho	709	79.8	6.8	<b>9.6</b>	599	74.8	6.2	<b>7.2</b>
USA, Indiana	2722	88.7	3.0	<b>9.8</b>	2466	86.3	2.5	<b>7.3</b>
USA, Indiana: White	2500	88.6	3.0	<b>9.8</b>	2217	86.2	2.5	<b>7.1</b>
USA, Indiana: Black	204	90.2	3.4	<b>11.5</b>	234	87.6	3.0	<b>9.8</b>
*USA, Iowa	1388	85.7	3.2	<b>9.7</b>	1289	78.8	4.5	<b>7.1</b>
USA, Kentucky	1858	80.7	7.6	<b>9.7</b>	1745	79.9	8.2	<b>7.4</b>
USA, Louisiana	1923	85.9	2.3	<b>10.2</b>	1811	82.8	3.9	<b>7.7</b>
USA, Louisiana: White	1368	86.3	2.2	<b>9.7</b>	1209	82.8	4.1	<b>7.2</b>
USA, Louisiana: Black	539	85.3	2.6	<b>11.8</b>	582	82.6	3.4	<b>9.2</b>
*USA, Louisiana, New Orleans	344	91.0	2.9	<b>10.0</b>	338	87.0	4.7	<b>7.5</b>
*USA, Louisiana, New Orleans: White	205	88.8	3.9	<b>9.2</b>	188	86.7	5.3	<b>7.2</b>
*USA, Louisiana, New Orleans: Black	129	94.6	1.6	<b>11.3</b>	141	86.5	4.3	<b>8.3</b>
USA, Maine	634	89.6	4.6	<b>9.0</b>	608	83.1	7.4	<b>7.1</b>
USA, Maryland	2370	86.2	8.6	<b>9.6</b>	2265	85.1	7.3	<b>7.3</b>
USA, Maryland: White	1627	87.8	7.3	<b>9.3</b>	1436	84.9	6.7	<b>6.9</b>
USA, Maryland: Black	647	81.8	12.4	<b>11.0</b>	745	85.6	8.1	<b>8.9</b>
USA, Maryland: Asian and Pacific Islander	86	93.0	3.5	<b>6.2</b>	78	83.3	11.5	<b>4.5</b>
USA, Massachusetts	2796	88.9	5.3	<b>9.3</b>	2800	83.7	9.0	<b>7.2</b>
USA, Massachusetts: White	2532	88.7	5.5	<b>9.3</b>	2523	83.1	9.4	<b>7.1</b>
USA, Massachusetts: Black	166	89.2	3.6	<b>10.1</b>	173	89.0	4.6	<b>8.0</b>
USA, Massachusetts: Asian and Pacific Islander	71	93.0	4.2	<b>5.8</b>	76	86.8	9.2	<b>5.0</b>

\* Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	4373	83.7	7.6	<b>9.7</b>	4123	81.2	7.6	<b>7.3</b>
USA, Michigan: White	3709	83.7	7.7	<b>9.3</b>	3397	80.3	8.0	<b>6.9</b>
USA, Michigan: Black	597	83.4	6.9	<b>13.3</b>	647	85.2	4.8	<b>10.1</b>
USA, Michigan: Asian and Pacific Islander	37	91.9	5.4	<b>4.2</b>	39	87.2	10.3	<b>3.6</b>
*USA, Michigan, Detroit	1814	86.5	4.0	<b>10.8</b>	1847	83.7	5.1	<b>8.4</b>
*USA, Michigan, Detroit: White	1342	87.0	3.7	<b>10.3</b>	1299	82.4	5.7	<b>7.7</b>
*USA, Michigan, Detroit: Black	443	84.7	4.7	<b>14.1</b>	508	86.6	3.0	<b>10.8</b>
USA, Minnesota	2227	90.5	3.8	<b>9.2</b>	2055	86.2	5.5	<b>7.0</b>
USA, Minnesota: White	2099	90.5	3.9	<b>9.2</b>	1920	85.8	5.6	<b>6.9</b>
USA, Minnesota: Black	73	87.7	2.7	<b>11.5</b>	75	90.7	4.0	<b>10.3</b>
*USA, Minnesota: Asian and Pacific Islander	36	91.7	2.8	<b>6.9</b>	31	93.5	3.2	<b>4.7</b>
USA, Mississippi	1325	84.2	3.5	<b>10.9</b>	1185	81.8	3.2	<b>7.5</b>
USA, Missouri	2512	85.2	9.3	<b>9.4</b>	2238	80.9	10.2	<b>6.7</b>
USA, Missouri: White	2169	85.2	9.6	<b>8.9</b>	1907	79.8	11.0	<b>6.3</b>
USA, Missouri: Black	320	85.9	6.2	<b>15.0</b>	311	87.8	5.8	<b>10.4</b>
USA, Montana	437	82.6	5.7	<b>8.3</b>	394	78.4	5.3	<b>6.7</b>
*USA, Montana: American Indian	16	93.8	—	<b>8.7</b>	14	92.9	—	<b>6.7</b>
USA, Nebraska	745	89.0	4.0	<b>9.3</b>	670	84.9	7.0	<b>6.6</b>
USA, Nebraska: White	705	88.9	4.1	<b>9.3</b>	633	84.4	7.3	<b>6.6</b>
*USA, Nebraska: Black	35	91.4	2.9	<b>15.9</b>	27	92.6	3.7	<b>9.5</b>
USA, Nevada	988	84.6	9.4	<b>8.0</b>	963	83.2	10.1	<b>6.9</b>
USA, Nevada: White	850	83.8	10.1	<b>8.1</b>	804	83.3	10.1	<b>7.1</b>
USA, Nevada: Black	78	88.5	6.4	<b>9.2</b>	83	84.3	12.0	<b>8.3</b>
*USA, Nevada: Asian and Pacific Islander	48	91.7	2.1	<b>4.8</b>	64	82.8	6.2	<b>4.1</b>
USA, New Jersey	3851	87.1	5.4	<b>9.9</b>	3951	83.2	7.1	<b>7.7</b>
USA, New Jersey: White	3247	86.9	5.6	<b>10.2</b>	3255	82.8	7.1	<b>7.8</b>
USA, New Jersey: Black	442	88.9	5.0	<b>10.7</b>	544	84.6	6.4	<b>8.9</b>
USA, New Mexico	769	83.4	3.3	<b>8.1</b>	690	78.4	5.1	<b>6.1</b>
USA, New Mexico: White	695	82.7	3.2	<b>8.3</b>	629	79.0	5.1	<b>6.3</b>
USA, New Mexico: Non-Hispanic White	415	81.7	2.9	<b>7.8</b>	369	79.1	5.4	<b>5.9</b>
USA, New Mexico: Hispanic White	280	84.3	3.6	<b>9.1</b>	260	78.8	4.6	<b>6.9</b>
*USA, New Mexico: American Indian	44	86.4	4.5	<b>6.8</b>	35	71.4	5.7	<b>3.9</b>
USA, New York State	8465	88.8	3.0	<b>10.0</b>	8480	83.4	4.6	<b>7.5</b>
USA, New York State: White	6839	88.8	3.0	<b>10.2</b>	6588	82.5	5.0	<b>7.6</b>
USA, New York State: Black	1192	89.3	2.3	<b>10.8</b>	1457	86.9	2.5	<b>8.5</b>
USA, New York State: Asian and Pacific Islander	406	89.9	2.5	<b>6.5</b>	413	87.4	4.6	<b>5.5</b>
USA, North Carolina	3971	87.7	5.2	<b>9.4</b>	3796	83.6	6.5	<b>7.1</b>
USA, North Carolina: White	3062	88.1	4.9	<b>9.0</b>	2776	83.0	7.0	<b>6.7</b>
USA, North Carolina: Black	833	85.4	6.1	<b>11.7</b>	946	85.8	5.0	<b>9.2</b>
USA, North Carolina: Asian and Pacific Islander	34	97.1	2.9	<b>4.7</b>	42	76.2	14.3	<b>4.7</b>
*USA, North Carolina: American Indian	35	91.4	8.6	<b>7.4</b>	22	86.4	4.5	<b>3.9</b>
USA, North Dakota	275	85.5	8.7	<b>8.6</b>	240	81.7	7.9	<b>6.5</b>
USA, Ohio	4799	83.5	11.6	<b>9.2</b>	4745	80.6	12.5	<b>7.2</b>
USA, Ohio: White	4243	83.7	11.3	<b>9.1</b>	4100	80.4	12.6	<b>7.0</b>
USA, Ohio: Black	517	80.9	14.9	<b>11.1</b>	604	82.0	11.4	<b>9.1</b>
*USA, Ohio: Asian and Pacific Islander	35	88.6	8.6	<b>5.1</b>	33	87.9	9.1	<b>3.7</b>
USA, Oklahoma	1292	82.2	8.4	<b>7.9</b>	1299	76.7	9.8	<b>6.5</b>
USA, Oklahoma: White	1089	81.5	8.6	<b>7.6</b>	1083	76.5	9.9	<b>6.2</b>
USA, Oklahoma: Black	90	82.2	6.7	<b>9.9</b>	97	71.1	14.4	<b>8.4</b>
USA, Oklahoma: American Indian	100	88.0	8.0	<b>9.1</b>	97	83.5	6.2	<b>7.2</b>
USA, Oregon	1784	83.2	9.1	<b>9.5</b>	1610	78.3	13.4	<b>7.2</b>
USA, Oregon: White	1669	83.2	9.2	<b>9.5</b>	1494	77.7	13.9	<b>7.2</b>
*USA, Oregon: Black	36	83.3	5.6	<b>13.4</b>	28	89.3	7.1	<b>10.5</b>
*USA, Oregon: Asian and Pacific Islander	44	84.1	2.3	<b>7.3</b>	62	82.3	6.5	<b>7.5</b>
USA, Rhode Island	465	86.9	6.7	<b>9.7</b>	410	79.8	12.4	<b>6.5</b>
USA, Rhode Island: White	429	86.9	7.0	<b>9.7</b>	385	80.8	11.7	<b>6.6</b>
*USA, Rhode Island: Black	29	86.2	0.0	<b>12.7</b>	19	73.7	15.8	<b>6.9</b>
USA, South Carolina	2143	83.0	9.8	<b>9.8</b>	1972	81.3	9.2	<b>7.3</b>
USA, South Carolina: White	1596	84.2	9.5	<b>9.3</b>	1358	80.9	9.6	<b>6.6</b>
USA, South Carolina: Black	529	79.6	11.0	<b>11.7</b>	601	82.0	8.5	<b>9.5</b>
USA, South Dakota	349	87.7	4.9	<b>9.0</b>	311	82.6	4.2	<b>6.6</b>
USA, Tennessee	2610	84.3	7.8	<b>9.3</b>	2409	80.9	8.2	<b>6.9</b>
USA, Tennessee: White	2212	84.7	7.6	<b>9.0</b>	1977	81.0	8.4	<b>6.6</b>
USA, Tennessee: Black	375	82.7	9.1	<b>11.6</b>	413	80.4	7.3	<b>9.1</b>
USA, Texas	8536	81.2	9.6	<b>8.8</b>	7950	78.7	10.4	<b>6.7</b>
USA, Texas: White	7278	80.9	9.7	<b>8.7</b>	6567	78.3	10.7	<b>6.5</b>
USA, Texas: Black	1000	81.8	9.9	<b>10.6</b>	1133	80.8	8.8	<b>9.1</b>
USA, Texas: Asian and Pacific Islander	222	88.3	4.1	<b>5.8</b>	217	80.6	10.6	<b>4.7</b>
USA, Utah	738	79.5	0.9	<b>7.7</b>	616	75.0	1.8	<b>5.5</b>
USA, Vermont	285	86.0	4.2	<b>8.8</b>	227	82.4	5.7	<b>6.0</b>
USA, Washington State	2697	82.7	5.6	<b>8.7</b>	2500	80.7	4.8	<b>6.8</b>
*USA, Washington, Seattle	1789	83.0	0.6	<b>8.5</b>	1742	80.2	0.4	<b>6.9</b>

\* Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	776	85.2	3.5	<b>8.6</b>	766	81.9	3.7	<b>6.9</b>
USA, Wyoming	213	79.8	2.8	<b>8.2</b>	160	81.2	3.8	<b>5.3</b>
<b>Asia</b>								
Bahrain: Bahrainis	48	87.5	2.1	<b>4.1</b>	37	73.0	8.1	<b>2.9</b>
Brunei Darussalam	21	81.0	–	<b>2.6</b>	34	85.3	–	<b>3.9</b>
*China, Anfu County	32	12.5	0.0	<b>3.0</b>	32	15.6	6.2	<b>2.8</b>
*China, Anguo City	26	57.7	11.5	<b>1.9</b>	20	65.0	0.0	<b>1.5</b>
*China, Anshan City	491	25.1	1.4	<b>6.3</b>	386	23.8	1.3	<b>4.2</b>
*China, Aohan Banner, Chifeng City	106	15.1	8.5	<b>5.6</b>	52	15.4	11.5	<b>2.6</b>
*China, Arongqi	75	53.3	2.7	<b>8.5</b>	64	45.3	7.8	<b>8.0</b>
*China, Baoding City	158	50.6	10.1	<b>4.3</b>	128	48.4	7.0	<b>3.2</b>
*China, Beijing City	2522	32.2	3.5	<b>5.4</b>	2174	34.2	4.3	<b>4.1</b>
*China, Binhai County	220	50.0	0.0	<b>4.6</b>	169	47.3	0.6	<b>3.4</b>
*China, Cangzhou City	84	66.7	0.0	<b>5.1</b>	58	67.2	1.7	<b>3.4</b>
China, Changfeng County	74	35.1	1.4	<b>4.0</b>	56	32.1	0.0	<b>3.0</b>
China, Changzhou City	811	35.5	1.4	<b>7.9</b>	672	32.3	0.6	<b>5.5</b>
China, Chengdu City	300	56.7	3.7	<b>7.8</b>	192	58.3	8.9	<b>4.5</b>
China, Cixian County	44	75.0	2.3	<b>2.8</b>	31	67.7	6.5	<b>1.7</b>
China, Cixi City	340	31.8	13.2	<b>6.5</b>	236	28.8	16.9	<b>4.1</b>
*China, Dafeng District, Yancheng City	241	18.7	1.7	<b>6.6</b>	219	19.2	0.9	<b>5.1</b>
China, Dalian City	1026	30.0	2.5	<b>8.8</b>	743	26.4	1.9	<b>5.2</b>
*China, Dancheng County	88	42.0	3.4	<b>2.8</b>	79	36.7	3.8	<b>2.3</b>
China, Dangtu County	79	34.2	1.3	<b>5.9</b>	54	37.0	1.9	<b>3.8</b>
*China, Danyang City	282	44.7	1.1	<b>7.7</b>	240	45.0	0.8	<b>5.4</b>
*China, Dawukou District, Shizuishan City	59	39.0	1.7	<b>5.6</b>	39	43.6	0.0	<b>3.4</b>
*China, Dehui City	145	17.9	4.8	<b>4.9</b>	105	9.5	6.7	<b>3.6</b>
*China, Donggang County	204	13.7	8.8	<b>6.7</b>	149	16.1	3.4	<b>4.8</b>
*China, Dongguan City	157	39.5	0.6	<b>3.8</b>	143	32.2	2.1	<b>2.8</b>
China, Donghai County	162	40.1	5.6	<b>3.9</b>	116	37.9	6.0	<b>2.8</b>
*China, Dongtai City	352	27.8	0.0	<b>6.5</b>	296	37.2	0.3	<b>5.1</b>
China, Duanzhou District, Zhaoqing City	48	31.2	0.0	<b>3.7</b>	57	24.6	1.8	<b>4.4</b>
*China, Evenki Autonomous Banner	22	59.1	–	<b>8.5</b>	21	19.0	–	<b>7.1</b>
*China, Faku County	103	25.2	1.9	<b>5.0</b>	75	32.0	0.0	<b>3.6</b>
*China, Fangcheng County	91	76.9	6.6	<b>3.8</b>	64	64.1	1.6	<b>3.1</b>
*China, Feicheng City	146	26.7	0.7	<b>3.6</b>	101	22.8	1.0	<b>2.2</b>
China, Feixi County	283	37.8	1.4	<b>6.6</b>	171	31.0	0.0	<b>3.7</b>
China, Fuqing City	74	58.1	10.8	<b>2.6</b>	58	53.4	13.8	<b>2.0</b>
*China, Ganyu District, Lianyungang City	198	27.8	1.0	<b>4.3</b>	109	33.0	0.9	<b>2.4</b>
*China, Ganzhou District, Zhangye City	50	48.0	–	<b>5.7</b>	29	62.1	–	<b>3.4</b>
*China, Gaocheng City	65	76.9	3.1	<b>2.8</b>	49	87.8	0.0	<b>1.8</b>
China, Gaomi City	103	57.3	1.9	<b>3.3</b>	110	62.7	0.0	<b>3.3</b>
China, Gong'an County	157	32.5	1.3	<b>4.8</b>	110	39.1	0.0	<b>3.1</b>
*China, Guang'an District, Guang'an City	103	56.3	6.8	<b>5.1</b>	60	51.7	1.7	<b>3.0</b>
China, Guanghan City	97	53.6	0.0	<b>5.6</b>	49	46.9	2.0	<b>2.4</b>
China, Guangzhou City	1192	43.4	1.8	<b>3.7</b>	1081	41.3	1.0	<b>2.8</b>
*China, Guanyun County	184	49.5	1.1	<b>5.0</b>	140	48.6	1.4	<b>3.9</b>
China, Guilin City	130	35.4	0.8	<b>5.8</b>	84	41.7	2.4	<b>3.4</b>
*China, Hai'an City	369	33.1	0.3	<b>6.1</b>	284	33.5	0.7	<b>4.4</b>
China, Hailar District, Hulun Buir City	106	22.6	1.9	<b>9.5</b>	76	27.6	1.3	<b>6.2</b>
China, Haimen District, Nantong City	405	22.0	0.0	<b>7.3</b>	381	17.6	0.5	<b>6.2</b>
China, Haining City	288	25.7	2.4	<b>8.1</b>	240	21.2	3.3	<b>5.6</b>
China, Hangzhou City	2343	42.4	3.2	<b>6.8</b>	1790	36.3	4.9	<b>4.7</b>
China, Hebi City	58	55.2	3.4	<b>4.5</b>	56	44.6	3.6	<b>4.1</b>
China, Hefei City	627	36.2	5.3	<b>7.2</b>	427	34.4	4.7	<b>4.6</b>
China, Hengdong County	32	40.6	–	<b>2.0</b>	26	46.2	–	<b>1.6</b>
*China, Hengfeng County	15	66.7	6.7	<b>2.5</b>	14	64.3	0.0	<b>2.3</b>
*China, Hepu County	88	30.7	–	<b>3.0</b>	47	23.4	–	<b>1.5</b>
China, Honghu City	143	56.6	–	<b>4.8</b>	102	51.0	–	<b>3.2</b>
China, Hongshan District, Chifeng City	101	15.8	0.0	<b>8.0</b>	67	14.9	1.5	<b>4.4</b>
*China, Hongta District, Yuxi City	81	55.6	0.0	<b>4.7</b>	52	44.2	5.8	<b>2.9</b>
*China, Huaiyin District, Huai'an City	139	38.8	1.4	<b>3.6</b>	115	47.8	4.3	<b>2.9</b>
*China, Jiange County	77	33.8	–	<b>4.6</b>	49	34.7	–	<b>2.8</b>
China, Jiangmen City	90	31.1	1.1	<b>3.6</b>	67	28.4	0.0	<b>2.3</b>
*China, Jiangyin City	431	34.8	0.0	<b>7.1</b>	378	32.5	0.3	<b>5.2</b>
*China, Jiashan County	235	32.8	0.9	<b>10.6</b>	150	35.3	1.3	<b>6.1</b>
China, Jiayu County	25	48.0	8.0	<b>3.2</b>	14	57.1	14.3	<b>1.6</b>
*China, Jinan City	446	51.6	6.7	<b>4.7</b>	349	52.7	4.0	<b>3.0</b>
*China, Jingtai County	61	57.4	1.6	<b>9.0</b>	42	54.8	4.8	<b>5.9</b>
*China, Jingxian County	75	62.7	1.3	<b>5.3</b>	52	69.2	7.7	<b>4.2</b>
*China, Jintan District, Changzhou City	190	41.1	1.1	<b>7.8</b>	144	49.3	3.5	<b>5.4</b>
*China, Jiulongpo District, Chongqing City	239	30.1	1.7	<b>6.9</b>	142	28.9	1.4	<b>3.6</b>
*China, Jiyuan City	103	42.7	5.8	<b>6.1</b>	74	50.0	5.4	<b>4.1</b>

\* Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

Asia (contd)	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
China, Kaihua County	91	41.8	1.1	7.5	55	30.9	1.8	4.3
China, Kunshan City	331	38.7	0.6	9.4	263	37.3	0.4	6.1
China, Langzhong City	86	32.6	0.0	4.5	50	24.0	2.0	2.7
*China, Liangshan County	118	28.8	4.2	3.9	69	31.9	1.4	2.1
*China, Lianshui County	135	34.1	0.7	3.1	116	35.3	0.9	2.6
China, Lianyungang City	254	27.6	2.8	6.3	130	23.8	2.3	2.9
China, Linhe District, Bayannur City	97	64.9	6.2	7.2	46	67.4	8.7	3.3
China, Linqu County	191	35.1	3.1	5.2	147	44.9	2.0	3.6
*China, Linzhou City	75	42.7	2.7	2.1	72	34.7	2.8	1.8
China, Liuzhou City	151	23.2	—	4.0	104	26.9	—	2.6
China, Liyang City	265	36.6	0.4	6.2	175	33.7	0.0	3.7
*China, Longquan City	47	27.7	4.3	4.1	22	31.8	0.0	2.2
China, Lucheng District, Wenzhou City	104	30.8	9.6	5.1	79	20.3	5.1	3.2
China, Luoding City	32	18.8	9.4	1.3	23	30.4	4.3	1.0
*China, Luohe City	140	34.3	4.3	3.8	104	37.5	2.9	2.4
*China, Luoyang City	222	50.0	3.2	5.2	173	38.7	3.5	3.6
*China, Luquan City	47	57.4	2.1	4.0	22	81.8	0.0	1.6
China, Ma'anshan City	225	33.8	1.3	10.4	134	27.6	0.0	5.4
*China, Macheng City	96	28.1	1.0	3.9	52	13.5	0.0	2.2
China, Meihekou City	129	61.2	2.3	5.5	87	51.7	4.6	3.8
*China, Mengjin County	46	52.2	4.3	4.1	33	51.5	3.0	2.8
China, Nangang District, Harbin City	220	36.8	6.4	5.2	165	26.7	6.1	3.4
*China, Nantai District, Foshan City	133	25.6	—	4.6	116	25.0	—	3.2
China, Nanhu District, Jiaying City	261	23.0	2.3	9.4	227	26.9	2.6	7.3
*China, Nantong City	439	36.4	1.6	7.2	396	37.9	1.8	5.6
*China, Nanxiong City	45	17.8	2.2	3.1	33	24.2	0.0	1.9
China, Neixiang County	61	4.9	3.3	2.5	41	19.5	0.0	1.7
*China, Qianxi County	66	86.4	3.0	4.8	24	87.5	4.2	1.7
China, Qidong City	593	23.8	—	8.4	498	23.3	—	5.8
China, Qingzhou City	142	8.5	—	4.2	113	6.2	—	2.8
*China, Rudong County	488	49.0	1.0	6.9	408	47.5	0.5	5.6
*China, Rugao City	510	48.0	0.0	6.4	429	47.6	0.5	4.7
*China, Rural areas of Shanghai City	4257	41.7	0.6	8.4	3492	34.6	1.0	5.7
China, Ruyang County	28	35.7	3.6	2.2	31	35.5	6.5	2.5
*China, Shan County	131	48.9	0.8	5.3	95	58.9	0.0	2.9
China, Shanghai City	3338	41.7	0.4	8.2	2965	38.9	0.9	6.0
China, Shangyu District, Shaoxing City	332	47.6	2.1	9.0	209	39.2	1.9	5.2
*China, Shapingba District, Chongqing City	164	40.9	3.0	4.7	127	31.5	3.9	3.4
China, Shexian County	43	53.5	0.0	3.2	21	52.4	9.5	1.5
China, Sheyang County	294	38.4	0.3	6.6	232	34.9	0.4	5.1
*China, Shijiazhuang City	210	63.3	4.8	3.8	189	63.0	7.4	3.1
China, Shunde District, Foshan City	149	22.8	—	4.3	123	25.2	—	2.7
*China, Song County	36	55.6	8.3	2.3	22	63.6	4.5	1.3
China, Suzhou City	1421	59.5	6.1	8.3	1121	57.4	6.2	5.6
*China, Tengzhou City	179	70.4	1.1	3.2	151	64.2	0.0	2.5
*China, Wangdu County	15	80.0	0.0	2.1	10	80.0	10.0	1.6
*China, Wanzai County	44	47.7	2.3	3.9	39	56.4	5.1	3.0
*China, Wu'an City	49	22.4	10.2	2.2	47	34.0	4.3	1.9
China, Wuhan City	1154	71.9	0.0	5.1	979	70.3	0.1	3.8
*China, Wuhu City	296	24.7	1.0	5.4	187	24.1	1.1	3.1
China, Wuxi City	922	19.2	1.2	7.1	677	18.6	0.6	4.6
China, Wuzhou City	40	22.5	0.0	2.1	43	9.3	4.7	1.9
China, Xiangfu District, Kaifeng City	87	36.8	2.3	4.4	74	39.2	2.7	3.5
China, Xianju County	88	23.9	11.4	4.2	67	26.9	3.0	3.1
*China, Xin'an County	47	57.4	—	4.2	25	56.0	—	2.4
*China, Xining City	186	64.0	1.1	8.8	136	66.2	2.2	5.7
*China, Xinji City	66	45.5	4.5	2.4	60	46.7	8.3	2.0
*China, Xinluo District, Longyan City	45	37.8	—	3.5	23	30.4	—	1.8
*China, Xinzhou District, Shangrao City	53	56.6	1.9	3.6	45	48.9	2.2	3.3
China, Xiping County	116	21.6	3.4	4.8	92	25.0	0.0	3.2
*China, Xishan District, Kunming City	72	66.7	1.4	4.1	56	62.5	0.0	3.0
*China, Xuyi County	135	44.4	—	5.2	96	38.5	—	3.5
*China, Ya'an City	287	45.6	1.4	5.3	236	47.9	3.4	4.4
*China, Yakeshi City	125	54.4	4.8	8.3	85	48.2	10.6	4.8
China, Yancheng City	406	57.9	2.0	6.8	324	54.3	1.9	5.1
*China, Yangquan City	105	67.6	9.5	4.6	67	71.6	6.0	3.0
*China, Yangzhong City	54	1.9	0.0	3.7	58	3.4	3.4	3.1
*China, Yanji City	145	10.3	4.1	6.9	125	12.8	4.0	5.0
*China, Yanshi City	67	17.9	6.0	2.8	53	18.9	11.3	1.9
China, Yanting County	34	76.5	2.9	1.9	29	65.5	3.4	1.4
*China, Yi'an District, Tongling City	56	28.6	7.1	5.6	41	22.0	4.9	4.1
*China, Yingdong District, Fuyang City	69	15.9	1.4	3.0	51	19.6	0.0	2.2

\* Important. See note on population page.



## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	79	31.6	1.3	<b>7.8</b>	72	33.3	1.4	<b>6.6</b>
*China, Yiyuan County	103	31.1	1.0	<b>5.2</b>	52	36.5	0.0	<b>2.4</b>
China, Yong'an City	47	23.4	2.1	<b>3.5</b>	20	10.0	0.0	<b>1.6</b>
*China, Yongding District, Longyan City	42	59.5	–	<b>2.7</b>	31	54.8	–	<b>1.7</b>
China, Yongkang City	114	57.0	13.2	<b>4.5</b>	101	50.5	10.9	<b>3.6</b>
*China, Yucheng County	58	74.1	–	<b>2.9</b>	49	59.2	–	<b>2.2</b>
China, Yueyanglou District, Yueyang City	54	68.5	1.9	<b>5.0</b>	35	68.6	0.0	<b>3.3</b>
China, Yunmeng County	87	70.1	–	<b>5.4</b>	61	70.5	–	<b>3.7</b>
*China, Yunyang District, Shiyuan City	14	50.0	–	<b>1.3</b>	9	22.2	–	<b>1.0</b>
China, Yuzhong District, Chongqing City	150	31.3	2.0	<b>6.7</b>	105	35.2	1.0	<b>3.5</b>
*China, Zanzhuang County	22	22.7	13.6	<b>2.5</b>	18	27.8	11.1	<b>2.1</b>
*China, Zhangjiagang City	392	22.2	5.4	<b>8.0</b>	325	18.2	4.0	<b>5.5</b>
*China, Zhaoyuan City	190	24.7	1.6	<b>6.4</b>	132	27.3	1.5	<b>3.8</b>
*China, Zhengding County	32	31.2	6.2	<b>2.4</b>	33	45.5	3.0	<b>2.1</b>
*China, Zhongshan City	230	38.7	–	<b>4.3</b>	160	23.1	–	<b>2.5</b>
China, Zhongxiang City	141	58.2	0.0	<b>4.3</b>	115	63.5	1.7	<b>3.3</b>
*China, Zhuanghe City	269	35.7	0.0	<b>5.7</b>	172	34.9	0.6	<b>3.7</b>
*China, Zhuhai City	135	28.9	5.2	<b>3.9</b>	99	19.2	7.1	<b>2.8</b>
India, Ahmedabad, Urban	121	95.0	–	<b>1.1</b>	62	90.3	–	<b>0.6</b>
India, Aurangabad	14	92.9	0.0	<b>0.5</b>	11	72.7	27.3	<b>0.4</b>
India, Bangalore	256	89.8	5.5	<b>2.3</b>	173	87.3	8.1	<b>1.6</b>
India, Barshi, Paranda, and Bhum	15	46.7	6.7	<b>1.0</b>	5	0.0	0.0	<b>0.3</b>
*India, Bhopal	30	76.7	–	<b>1.1</b>	26	96.2	–	<b>1.1</b>
India, Chandigarh	34	82.4	0.0	<b>1.5</b>	28	82.1	3.6	<b>1.4</b>
*India, Chennai	275	57.5	10.5	<b>2.2</b>	186	56.5	8.6	<b>1.5</b>
India, Dibrugarh	23	39.1	17.4	<b>0.8</b>	15	26.7	0.0	<b>0.5</b>
*India, Dindigul, Ambilikkaik	48	75.0	4.2	<b>0.8</b>	36	52.8	2.8	<b>0.6</b>
India, Kamrup Urban District	80	68.8	12.5	<b>3.4</b>	47	68.1	10.6	<b>2.3</b>
India, Kollam	166	53.6	0.6	<b>2.6</b>	87	50.6	1.1	<b>1.2</b>
*India, Manipur	29	82.8	–	<b>0.6</b>	22	59.1	–	<b>0.5</b>
India, Meghalaya	22	45.5	36.4	<b>0.9</b>	22	45.5	40.9	<b>0.8</b>
India, Mizoram	46	28.3	2.2	<b>2.9</b>	40	27.5	0.0	<b>2.6</b>
India, Mumbai	954	72.3	16.4	<b>3.2</b>	669	76.1	16.7	<b>2.2</b>
*India, New Delhi	523	80.9	5.9	<b>2.5</b>	379	78.4	6.9	<b>1.9</b>
India, Poona	240	75.4	9.2	<b>2.0</b>	164	78.7	11.6	<b>1.4</b>
*India, Sangrur District	42	69.0	0.0	<b>1.6</b>	32	53.1	3.1	<b>1.3</b>
India, SAS Nagar	40	90.0	–	<b>1.7</b>	26	88.5	–	<b>1.1</b>
*India, Tamil Nadu	1908	65.6	2.6	<b>0.9</b>	1183	66.3	1.9	<b>0.6</b>
*India, Tripura	57	70.2	–	<b>0.9</b>	40	67.5	–	<b>0.6</b>
India, Trivandrum	228	67.1	0.4	<b>2.8</b>	154	62.3	0.0	<b>1.6</b>
India, Wardha	25	72.0	–	<b>0.6</b>	16	62.5	–	<b>0.4</b>
India, West Arunachal	16	87.5	–	<b>1.5</b>	8	87.5	–	<b>1.0</b>
*Iran (Islamic Republic of), Ardabil Province	67	43.3	11.9	<b>3.8</b>	51	37.3	7.8	<b>2.7</b>
*Iran (Islamic Republic of), Golestan Province	90	41.1	11.1	<b>4.1</b>	61	49.2	13.1	<b>2.6</b>
Israel	2384	71.5	19.3	<b>8.8</b>	2314	65.3	24.5	<b>6.6</b>
*Israel: Jews	2094	71.3	19.5	<b>9.0</b>	2083	65.1	24.6	<b>7.0</b>
*Israel: Arabs	182	76.9	15.4	<b>6.5</b>	134	75.4	17.2	<b>4.2</b>
Japan	58129	56.4	8.1	<b>11.4</b>	54046	48.4	11.4	<b>7.4</b>
Japan, Aichi Prefecture	3019	55.0	4.1	<b>10.9</b>	2488	49.9	7.6	<b>6.9</b>
*Japan, Akita Prefecture	580	50.9	0.3	<b>11.8</b>	601	41.4	1.3	<b>7.6</b>
Japan, Aomori Prefecture	1244	42.8	2.1	<b>13.3</b>	1322	35.0	3.3	<b>8.3</b>
Japan, Gunma Prefecture	774	50.9	3.4	<b>9.4</b>	793	42.7	5.3	<b>6.6</b>
Japan, Hiroshima Prefecture	1873	73.2	2.3	<b>12.0</b>	1855	63.5	5.8	<b>7.9</b>
Japan, Miyagi Prefecture	1863	64.5	5.0	<b>12.0</b>	1736	51.8	9.4	<b>7.8</b>
Japan, Osaka Prefecture	3869	67.4	6.6	<b>11.5</b>	3556	58.7	9.6	<b>7.5</b>
Kuwait	193	76.7	9.8	<b>3.3</b>	124	73.4	8.9	<b>3.2</b>
*Kuwait: Kuwaitis	94	68.1	12.8	<b>5.2</b>	69	79.7	5.8	<b>3.2</b>
*Kuwait: Non-Kuwaitis	99	84.8	7.1	<b>2.1</b>	55	65.5	12.7	<b>3.5</b>
*Philippines, Manila	418	46.2	6.9	<b>4.3</b>	501	47.7	8.2	<b>3.9</b>
*Qatar: Qatari	16	81.2	–	<b>4.1</b>	13	84.6	–	<b>3.1</b>
Republic of Korea	16847	75.7	1.5	<b>8.5</b>	15088	66.3	2.7	<b>5.8</b>
*Republic of Korea, Busan	1340	69.5	1.7	<b>8.9</b>	1063	60.2	3.8	<b>5.4</b>
*Republic of Korea, Daegu	753	79.8	2.3	<b>7.9</b>	654	71.6	3.4	<b>5.3</b>
*Republic of Korea, Daejeon	395	69.6	2.3	<b>7.6</b>	393	66.2	1.5	<b>5.8</b>
*Republic of Korea, Gwangju	403	68.0	0.7	<b>8.2</b>	420	59.0	3.3	<b>6.5</b>
Republic of Korea, Incheon	805	82.4	1.1	<b>7.7</b>	743	72.9	1.9	<b>5.6</b>
Republic of Korea, Jeju	178	73.6	1.1	<b>7.4</b>	182	62.6	0.0	<b>5.9</b>
Republic of Korea, Seoul	3242	82.0	1.5	<b>8.6</b>	2810	73.8	2.4	<b>6.0</b>
Republic of Korea, Ulsan	320	71.9	0.6	<b>9.1</b>	255	58.4	2.0	<b>5.8</b>
Singapore	1062	81.8	0.5	<b>6.9</b>	942	76.2	1.3	<b>5.3</b>
Singapore: Chinese	915	81.7	0.5	<b>7.3</b>	812	75.0	1.5	<b>5.5</b>
Singapore: Indian	47	87.2	–	<b>4.2</b>	50	90.0	–	<b>4.8</b>

\* Important. See note on population page.



## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	70	78.6	–	4.6	72	80.6	–	4.1
Thailand, Bangkok	439	55.4	14.4	2.6	408	56.6	14.7	1.9
*Thailand, Chiang Mai	178	32.6	0.6	3.0	152	42.8	0.0	2.3
*Thailand, Khon Kaen	78	24.4	1.3	1.3	74	29.7	4.1	1.1
Thailand, Lampang	98	38.8	0.0	3.1	100	32.0	2.0	2.8
Thailand, Lopburi Province	78	28.2	6.4	3.4	51	45.1	2.0	1.9
*Thailand, Songkhla	86	52.3	2.3	2.1	87	65.5	8.0	1.6
Turkey, Antalya	411	84.2	1.7	6.7	289	79.6	1.0	4.3
Turkey, Bursa	549	73.2	14.0	7.0	357	69.7	16.2	3.8
*Turkey, Edirne	139	57.6	7.2	8.9	98	54.1	9.2	5.2
*Turkey, Erzurum	111	53.2	11.7	5.9	111	40.5	16.2	4.9
Turkey, Eskişehir	167	86.2	1.2	6.2	124	81.5	4.0	3.9
Turkey, Gaziantep	199	65.3	3.0	6.0	158	63.3	0.6	3.9
*Turkey, Izmir	900	75.3	4.8	6.8	746	73.1	5.9	4.6
Turkey, Malatya	137	65.0	14.6	6.1	64	59.4	17.2	2.5
Turkey, Samsun	283	80.2	8.8	6.9	196	77.0	8.2	3.9
Turkey, Trabzon	166	58.4	7.2	6.4	141	45.4	14.2	3.9
<b>Europe</b>								
Austria	4573	71.6	11.5	10.4	4536	67.6	14.7	7.8
Austria, Carinthia	367	69.2	1.9	11.9	364	59.6	3.0	8.3
Austria, Tyrol	352	72.7	0.9	9.5	337	65.9	0.9	7.4
Austria, Vorarlberg	158	76.6	2.5	8.8	154	77.3	4.5	7.1
Belarus	2913	83.8	0.1	9.2	2479	81.6	0.2	4.5
*Belgium	4504	89.3	–	8.2	4353	85.5	–	6.6
Croatia	2014	44.1	5.2	9.8	2027	40.2	7.4	6.7
Cyprus	252	82.5	15.5	7.0	191	74.9	20.4	4.4
*Czech Republic	5750	61.5	1.6	11.5	5483	56.9	1.6	8.2
Denmark	2545	82.6	1.6	8.7	2424	76.9	1.9	7.1
Estonia	617	61.8	2.3	11.4	745	57.4	2.7	7.2
Finland	3060	63.5	3.0	10.1	3239	57.2	2.9	7.8
*France, Bas-Rhin	407	86.7	–	9.7	399	75.9	–	6.8
*France, Calvados	320	68.4	–	9.0	327	58.1	–	6.7
*France, Doubs	275	85.8	–	10.7	266	77.8	–	7.7
*France, Gironde	732	83.9	–	9.9	726	77.7	–	7.5
*France, Haut-Rhin	398	83.4	–	10.5	353	73.9	–	6.7
*France, Hérault	636	81.6	–	11.3	602	75.2	–	8.1
*France, Isère	595	89.2	–	10.3	592	79.4	–	7.5
*France, Lille-Métropole	285	77.2	–	9.9	295	68.5	–	6.8
*France, Limousin	177	83.6	–	8.2	167	79.6	–	5.9
*France, Loire-Atlantique	611	81.8	–	9.9	586	76.5	–	6.9
*France, Manche	251	65.7	–	8.6	260	54.6	–	5.9
*France, Poitou-Charentes	997	81.6	–	9.6	913	71.2	–	6.7
*France, Somme	252	91.7	–	9.6	196	81.6	–	5.3
*France, Tarn	189	82.5	–	8.5	229	74.7	–	7.2
*France, Territoire de Belfort	62	82.3	–	10.9	57	63.2	–	7.3
*France, Vendée	392	77.8	–	10.1	347	74.6	–	7.1
Germany, Baden-Württemberg	3272	65.9	13.4	8.9	3256	58.9	16.7	6.9
Germany, Bavaria	6783	71.8	20.3	9.3	6690	63.8	27.3	7.0
Germany, Bremen	364	72.5	19.8	9.7	370	65.1	22.7	7.0
Germany, Hamburg	964	74.9	7.1	10.4	1002	69.6	8.3	7.9
Germany, Lower Saxony	4573	73.5	13.2	9.6	4612	67.4	15.7	7.4
Germany, North Rhine-Westphalia	9612	59.3	23.0	9.7	9817	51.9	30.5	7.3
Germany, Rhineland-Palatinate	2323	60.4	28.8	9.7	2326	53.8	35.1	7.3
Germany, Saarland	495	61.4	21.6	8.2	549	54.3	26.8	6.7
Germany, Schleswig-Holstein	1721	68.2	5.2	9.8	1708	62.1	6.0	7.7
Iceland	130	81.5	–	8.7	106	71.7	–	6.4
Ireland	1472	78.8	1.1	7.8	1318	66.8	2.7	5.9
*Italy, Aosta Valley	52	46.2	1.9	9.8	56	28.6	1.8	7.1
*Italy, Avellino	98	54.1	2.0	7.0	80	40.0	7.5	3.8
Italy, Basilicata	266	51.5	0.4	7.8	254	44.5	3.5	5.4
*Italy, Benevento	92	56.5	2.2	7.3	72	47.2	1.4	4.1
Italy, Bergamo	669	61.7	2.2	11.0	674	51.9	3.1	7.9
*Italy, Brescia	677	61.9	2.2	10.7	605	54.5	5.6	6.6
Italy, Brianza (Lecco and Monza e Brianza)	344	61.9	1.5	8.8	387	49.1	7.8	7.4
Italy, Calabria	195	57.9	3.6	6.4	234	46.6	3.4	6.6
*Italy, Caserta	249	57.8	3.2	7.8	256	48.8	4.7	5.8
*Italy, Catania, Messina, and Enna	801	57.6	3.0	7.8	855	52.5	3.7	6.5
Italy, Emilia-Romagna	2233	63.1	1.1	9.9	2392	53.6	1.4	7.7
Italy, Friuli-Venezia Giulia	826	57.5	0.2	10.2	885	45.6	0.8	7.6
Italy, Genova	453	51.0	1.3	9.5	535	40.6	4.1	7.5
*Italy, Lombardy, South, Pavia	357	44.5	1.4	10.6	393	37.7	3.8	8.0
Italy, Mantova and Cremona	395	60.8	0.5	10.6	401	51.1	2.0	7.2

\* Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	695	67.6	1.9	<b>9.0</b>	650	57.1	2.9	<b>6.0</b>
Italy, Milan	1858	62.9	1.4	<b>9.4</b>	2071	55.3	3.0	<b>7.2</b>
Italy, Molise	74	35.1	0.0	<b>6.6</b>	62	41.9	3.2	<b>4.7</b>
*Italy, Naples Centre	215	51.2	7.4	<b>8.2</b>	244	41.8	7.0	<b>5.8</b>
*Italy, Naples North	250	68.8	2.0	<b>7.9</b>	204	52.9	5.9	<b>5.1</b>
*Italy, Naples South	354	63.6	3.4	<b>7.5</b>	383	55.1	2.6	<b>6.1</b>
*Italy, Nuoro	100	35.0	6.0	<b>12.5</b>	76	34.2	9.2	<b>6.2</b>
*Italy, Palermo	572	57.9	7.2	<b>8.8</b>	587	50.9	7.8	<b>6.6</b>
Italy, Puglia	1636	56.0	1.5	<b>7.4</b>	1733	47.8	2.4	<b>5.8</b>
*Italy, Ragusa and Caltanissetta	241	51.0	2.5	<b>7.8</b>	255	47.1	7.8	<b>6.3</b>
*Italy, Salerno	293	56.3	3.1	<b>6.9</b>	302	48.7	5.0	<b>5.2</b>
Italy, Sassari	122	65.6	1.6	<b>10.0</b>	115	54.8	2.6	<b>7.0</b>
*Italy, Sondrio	152	42.8	4.6	<b>12.2</b>	139	36.0	11.5	<b>8.5</b>
Italy, South Tyrol	249	62.7	1.2	<b>8.6</b>	281	54.8	2.5	<b>7.7</b>
*Italy, Syracuse	184	47.8	1.6	<b>8.6</b>	177	43.5	1.7	<b>6.8</b>
Italy, Trento	316	63.0	0.6	<b>9.9</b>	318	53.8	0.3	<b>6.9</b>
Italy, Turin	1067	71.8	3.2	<b>7.5</b>	1088	60.2	5.9	<b>5.5</b>
*Italy, Tuscany	1220	53.3	1.2	<b>9.3</b>	1337	43.4	3.5	<b>7.3</b>
Italy, Umbria	401	52.9	1.5	<b>9.0</b>	457	45.1	2.0	<b>6.8</b>
Italy, Varese	222	71.2	0.5	<b>7.3</b>	246	56.1	1.2	<b>5.3</b>
Italy, Veneto	2876	60.5	2.4	<b>10.0</b>	3002	51.1	3.5	<b>7.4</b>
Latvia	947	40.0	5.8	<b>11.8</b>	1142	42.8	4.8	<b>6.9</b>
*Liechtenstein	11	100.0	–	<b>5.9</b>	17	76.5	–	<b>7.6</b>
*Lithuania	1277	56.9	24.4	<b>10.8</b>	1389	53.7	25.3	<b>6.2</b>
Malta	203	44.8	3.0	<b>9.2</b>	172	41.3	3.5	<b>6.2</b>
*The Netherlands	6703	74.6	–	<b>7.8</b>	6410	67.8	–	<b>6.5</b>
Norway	1899	70.1	3.2	<b>7.7</b>	1904	61.5	4.2	<b>6.4</b>
Poland, Kielce	311	82.3	–	<b>5.6</b>	313	78.6	–	<b>4.2</b>
*Portugal, Azores	64	56.2	6.2	<b>9.0</b>	36	38.9	2.8	<b>3.9</b>
Russian Federation, Arkhangelsk	441	68.0	15.2	<b>11.6</b>	496	65.3	13.1	<b>6.9</b>
Russian Federation, Kaliningrad	215	34.4	4.7	<b>6.8</b>	276	37.7	3.6	<b>4.9</b>
Russian Federation, Karelia	188	58.5	10.6	<b>9.5</b>	222	60.8	10.8	<b>5.6</b>
*Russian Federation, Komi Republic	280	51.1	20.7	<b>11.7</b>	255	55.3	22.0	<b>5.9</b>
Russian Federation, Murmansk	231	76.6	16.9	<b>10.9</b>	267	73.0	19.1	<b>6.8</b>
*Russian Federation, Orenburg	643	92.8	1.9	<b>9.9</b>	649	93.2	2.0	<b>5.6</b>
Russian Federation, Pskov	232	44.0	20.3	<b>9.7</b>	233	45.5	18.0	<b>5.2</b>
*Russian Federation, Samara	971	71.6	8.8	<b>8.9</b>	999	72.2	7.5	<b>5.3</b>
Russian Federation, Vologda Region	332	74.7	3.6	<b>8.6</b>	317	74.8	4.4	<b>4.6</b>
Slovenia	996	66.9	0.4	<b>9.5</b>	955	57.6	0.8	<b>6.5</b>
Spain, Asturias	317	63.7	1.6	<b>8.4</b>	342	51.2	3.8	<b>5.9</b>
Spain, Basque Country	865	74.2	0.8	<b>9.1</b>	802	65.6	1.4	<b>6.0</b>
Spain, Canary Islands	524	69.7	1.9	<b>8.5</b>	496	69.0	1.8	<b>6.4</b>
Spain, Castellón	223	71.7	0.0	<b>7.8</b>	212	65.6	0.9	<b>5.8</b>
Spain, Girona	284	73.2	1.1	<b>7.9</b>	248	60.1	2.4	<b>5.2</b>
Spain, Granada	280	68.9	1.1	<b>6.5</b>	278	60.1	1.1	<b>5.2</b>
Spain, La Rioja	144	75.7	1.4	<b>8.7</b>	129	62.0	5.4	<b>6.0</b>
Spain, Murcia	496	83.3	0.6	<b>8.2</b>	430	75.8	0.5	<b>5.5</b>
Spain, Navarra	229	76.9	0.9	<b>8.7</b>	202	63.9	1.5	<b>5.6</b>
Spain, Salamanca	173	69.4	0.6	<b>7.7</b>	176	55.1	1.7	<b>5.7</b>
Spain, Tarragona	360	68.3	1.4	<b>9.0</b>	245	58.8	1.6	<b>4.7</b>
*Sweden	3514	81.5	–	<b>6.8</b>	3545	81.0	–	<b>6.1</b>
Switzerland, Aargau	269	82.9	5.6	<b>8.4</b>	254	71.7	7.1	<b>6.5</b>
Switzerland, Basel	233	80.7	13.7	<b>8.8</b>	260	71.2	22.7	<b>7.8</b>
Switzerland, Berne Solothurn	398	82.2	2.0	<b>8.7</b>	397	68.8	3.0	<b>6.7</b>
Switzerland, East	345	87.5	1.2	<b>8.1</b>	358	78.8	1.1	<b>7.3</b>
*Switzerland, Fribourg	124	83.1	0.8	<b>9.1</b>	92	73.9	0.0	<b>5.8</b>
Switzerland, Geneva	229	84.3	3.5	<b>10.6</b>	217	71.0	5.1	<b>6.9</b>
*Switzerland, Graubünden and Glarus	109	82.6	0.0	<b>8.1</b>	129	79.1	0.8	<b>8.0</b>
*Switzerland, Lucerne	239	77.8	5.9	<b>9.1</b>	202	68.3	4.0	<b>6.1</b>
*Switzerland, Neuchâtel and Jura	152	82.9	1.3	<b>11.4</b>	131	72.5	0.8	<b>7.5</b>
Switzerland, Ticino	208	83.2	1.4	<b>10.3</b>	192	68.2	2.6	<b>7.3</b>
Switzerland, Valais	161	80.7	0.0	<b>8.9</b>	146	72.6	0.7	<b>7.3</b>
Switzerland, Vaud	325	82.5	4.6	<b>9.4</b>	314	74.5	8.3	<b>7.0</b>
Switzerland, Zurich and Zug	693	86.3	1.2	<b>9.0</b>	716	75.6	3.1	<b>6.9</b>
Ukraine	11777	37.6	1.6	<b>9.4</b>	10008	36.0	1.0	<b>4.6</b>
UK, England	21797	56.5	1.9	<b>7.8</b>	21143	51.1	2.1	<b>6.1</b>
UK, Northern Ireland	654	64.4	0.9	<b>7.6</b>	615	61.0	1.0	<b>5.7</b>
UK, Scotland	2007	50.8	0.1	<b>7.2</b>	2080	47.1	0.3	<b>5.8</b>
UK, Wales	1291	51.7	2.4	<b>7.6</b>	1288	49.0	2.1	<b>5.9</b>
<b>Oceania</b>								
*Australia, NSW/ACT	3051	76.1	3.6	<b>8.3</b>	2858	70.0	5.9	<b>6.5</b>
*Australia, Northern Territory	57	78.9	–	<b>8.5</b>	38	84.2	–	<b>6.0</b>

\* Important. See note on population page.

## Indices of data quality Pancreas (C25) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	43	81.4	–	<b>7.6</b>	27	88.9	–	<b>5.5</b>
*Australia, Northern Territory: Indigenous	14	71.4	–	<b>13.0</b>	11	72.7	–	<b>8.2</b>
*Australia, Queensland	1677	70.4	1.8	<b>8.0</b>	1407	67.9	2.8	<b>5.9</b>
Australia, South Australia	700	78.9	2.0	<b>8.2</b>	674	72.3	2.4	<b>6.6</b>
Australia, Tasmania	213	77.5	0.5	<b>7.7</b>	232	70.3	0.9	<b>7.2</b>
*Australia, Victoria	2052	72.7	4.7	<b>7.5</b>	1968	66.6	8.6	<b>6.0</b>
*Australia, Western Australia	832	78.1	2.3	<b>7.8</b>	735	73.1	4.1	<b>5.9</b>
*France, New Caledonia	72	68.1	–	<b>8.8</b>	57	59.6	–	<b>6.6</b>
New Zealand	1441	54.2	8.7	<b>7.1</b>	1412	48.7	11.5	<b>5.8</b>
*New Zealand: Maori	171	54.4	8.2	<b>11.3</b>	181	53.0	11.6	<b>10.1</b>
*New Zealand: Pacific peoples	49	59.2	4.1	<b>7.9</b>	60	56.7	5.0	<b>7.9</b>
*New Zealand: Other	1166	53.3	9.1	<b>6.9</b>	1114	46.4	12.4	<b>5.4</b>
USA, Hawaii	648	81.3	4.8	<b>9.7</b>	600	79.2	6.8	<b>7.3</b>
USA, Hawaii: White	197	80.7	3.0	<b>9.4</b>	146	76.7	5.5	<b>7.2</b>
*USA, Hawaii: Japanese	183	77.6	5.5	<b>10.7</b>	184	75.5	10.3	<b>7.6</b>
*USA, Hawaii: Chinese	39	76.9	12.8	<b>8.7</b>	40	80.0	5.0	<b>5.0</b>
*USA, Hawaii: Hawaiian	102	86.3	4.9	<b>11.1</b>	102	83.3	6.9	<b>9.7</b>
*USA, Hawaii: Filipino	70	87.1	4.3	<b>6.9</b>	76	78.9	6.6	<b>5.1</b>

\* Important. See note on population page.

## Indices of data quality Larynx (C32)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	51	100.0	–	4.1	4	100.0	–	0.3
*Algeria, Tizi Ouzou	40	92.5	–	2.6	5	100.0	–	0.2
*Benin, Cotonou	4	25.0	–	0.9	1	0.0	–	0.1
*France, La Réunion	116	99.1	–	5.3	5	100.0	–	0.2
*Kenya, Eldoret	16	93.8	–	1.7	2	50.0	–	0.3
*Kenya, Nairobi	71	77.5	2.8	3.2	6	66.7	0.0	0.3
Mauritius	139	94.2	–	3.2	12	75.0	–	0.3
*Morocco, Casablanca	333	98.8	0.9	3.2	42	92.9	4.8	0.4
*Seychelles	19	63.2	10.5	7.1	2	100.0	0.0	0.5
*South Africa, Eastern Cape	32	100.0	–	3.2	6	100.0	–	0.4
*Uganda, Kyadondo County	40	82.5	–	3.2	4	75.0	–	0.1
*Uganda, Gulu	7	14.3	14.3	1.7	3	0.0	0.0	0.4
*Zimbabwe, Bulawayo: African	18	83.3	5.6	2.3	1	100.0	0.0	0.1
*Zimbabwe, Harare: African	75	84.0	6.7	5.6	10	80.0	10.0	0.5
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	116	75.0	19.8	5.2	16	68.8	18.8	0.7
*Argentina, Mendoza	180	89.4	7.2	3.5	25	92.0	8.0	0.4
Brazil, Aracaju	67	95.5	1.5	6.7	7	85.7	0.0	0.4
*Brazil, Barretos	86	84.9	14.0	6.4	15	73.3	26.7	0.9
Brazil, Belo Horizonte	444	92.6	7.0	6.3	83	92.8	7.2	0.8
*Brazil, Campinas	150	86.0	14.0	6.4	18	83.3	16.7	0.6
*Brazil, Curitiba	188	87.8	3.2	4.7	40	72.5	15.0	0.7
Brazil, Goiânia	151	95.4	4.0	5.9	18	100.0	0.0	0.5
*Brazil, Jaú	30	100.0	–	7.1	0	–	–	–
Brazil, João Pessoa	69	91.3	4.3	6.9	12	91.7	8.3	0.9
Brazil, Recife	158	80.4	8.9	6.6	32	78.1	6.2	0.8
Chile, Region of Antofagasta	25	88.0	4.0	2.6	3	100.0	0.0	0.3
Chile, Valdivia	19	94.7	5.3	1.3	1	100.0	0.0	0.0
Colombia, Bucaramanga	57	91.2	3.5	2.0	8	75.0	25.0	0.2
Colombia, Cali	160	94.4	0.0	2.8	31	80.6	3.2	0.3
Colombia, Manizales	30	73.3	–	2.1	12	66.7	–	0.6
Colombia, Pasto	11	100.0	–	1.1	2	0.0	–	0.1
Costa Rica	213	82.2	1.4	2.1	26	80.8	0.0	0.2
Ecuador, Guayaquil	113	92.0	2.7	2.2	16	81.2	0.0	0.2
Ecuador, Manabí	44	93.2	–	1.3	5	100.0	–	0.2
Ecuador, Quito	58	89.7	6.9	1.5	17	64.7	29.4	0.3
*France, Guadeloupe	67	100.0	–	4.1	4	100.0	–	0.2
*France, Martinique	37	100.0	–	2.1	3	100.0	–	0.1
*Peru, Lima	244	85.2	5.7	1.8	54	81.5	11.1	0.3
*Trinidad and Tobago	84	89.3	1.2	3.4	8	87.5	12.5	0.3
USA, Puerto Rico	670	96.6	1.2	4.3	66	97.0	0.0	0.3
*Uruguay	631	86.5	9.0	5.3	104	87.5	8.7	0.7
<b>North America</b>								
Canada, Alberta	331	98.5	–	2.1	49	98.0	–	0.3
Canada, British Columbia	511	96.1	0.6	2.1	73	87.7	0.0	0.3
*Canada, Manitoba	130	96.2	–	2.2	17	100.0	–	0.3
*Canada, New Brunswick	127	99.2	–	3.1	18	94.4	–	0.4
*Canada, Newfoundland and Labrador	107	96.3	–	3.7	15	100.0	–	0.5
Canada, Ontario	1736	96.7	0.8	2.8	327	95.1	1.8	0.5
*Canada, Prince Edward Island	19	100.0	–	2.3	4	100.0	–	0.6
Canada, Quebec	1480	95.3	2.0	3.5	337	92.0	3.0	0.7
Canada, Saskatchewan	115	98.3	–	2.3	19	94.7	–	0.4
*Canada, Yukon	8	100.0	–	5.1	0	–	–	–
USA	49852	97.0	2.0	3.8	12848	97.0	2.0	0.9
USA: White	41415	97.0	2.0	3.8	10783	97.0	1.9	0.9
USA: Black	7089	97.0	2.2	5.5	1814	97.4	1.9	1.1
USA, NPCR	48293	97.0	2.1	3.8	12456	96.9	2.0	0.9
USA, NPCR: White	40054	97.0	2.0	3.8	10426	96.9	2.0	0.9
USA, NPCR: Black	7000	97.0	2.2	5.5	1796	97.3	1.9	1.1
USA, NPCR: Asian and Pacific Islander	726	97.2	1.9	1.2	106	96.2	3.8	0.1
USA, NPCR: American Indian	283	96.5	2.5	2.5	80	98.8	0.0	0.6
*USA, SEER (18 registries)	11372	97.7	0.9	3.3	2815	97.4	0.9	0.7
*USA, SEER (18 registries): White	9039	97.6	0.9	3.3	2270	97.3	0.9	0.8
*USA, SEER (18 registries): Non-Hispanic White	8030	97.6	0.9	3.5	2091	97.3	0.9	0.9
*USA, SEER (18 registries): Hispanic White	1009	97.6	0.5	2.4	179	96.6	1.7	0.4
*USA, SEER (18 registries): Black	1782	98.0	0.8	5.4	453	98.7	0.4	1.0
*USA, SEER (18 registries): Asian and Pacific Islander	398	97.2	1.0	1.1	60	95.0	1.7	0.1
*USA, SEER (9 registries)	3780	98.1	0.9	3.1	931	97.6	0.5	0.7
*USA, SEER (9 registries): White	2958	98.2	0.9	3.1	736	97.3	0.7	0.7
*USA, SEER (9 registries): Black	595	98.2	0.8	5.4	160	99.4	0.0	1.1
USA, Alabama	1022	96.0	3.3	5.2	259	95.8	3.5	1.2
USA, Alabama: White	728	95.9	3.4	4.7	212	95.8	3.3	1.4

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	280	96.1	3.2	<b>6.8</b>	41	95.1	4.9	<b>0.8</b>
USA, Alaska	80	95.0	3.8	<b>2.9</b>	15	93.3	6.7	<b>0.6</b>
*USA, Alaska: Alaska Natives	16	100.0	—	<b>4.7</b>	2	100.0	—	<b>0.6</b>
USA, Arizona	760	94.5	4.5	<b>2.5</b>	169	97.6	1.2	<b>0.6</b>
USA, Arizona: White	703	94.2	4.7	<b>2.6</b>	158	98.1	1.3	<b>0.6</b>
USA, Arizona: Black	34	97.1	2.9	<b>3.7</b>	8	100.0	0.0	<b>0.8</b>
*USA, Arizona: Asian and Pacific Islander	9	100.0	—	<b>1.2</b>	1	100.0	—	<b>0.1</b>
USA, Arizona: American Indian	9	100.0	—	<b>1.0</b>	2	50.0	—	<b>0.2</b>
USA, Arkansas	577	98.4	0.9	<b>4.7</b>	173	96.5	2.9	<b>1.4</b>
USA, Arkansas: White	477	99.2	0.6	<b>4.5</b>	150	96.0	3.3	<b>1.4</b>
USA, Arkansas: Black	93	95.7	2.2	<b>6.6</b>	22	100.0	0.0	<b>1.3</b>
USA, California	3360	97.4	1.7	<b>2.2</b>	685	96.6	1.8	<b>0.4</b>
USA, California: White	2776	97.4	1.7	<b>2.4</b>	579	96.5	1.6	<b>0.5</b>
USA, California: Black	294	98.0	1.4	<b>3.2</b>	65	98.5	1.5	<b>0.6</b>
USA, California: Asian and Pacific Islander	237	96.6	2.5	<b>1.0</b>	32	93.8	6.2	<b>0.1</b>
*USA, California, Los Angeles County	798	98.0	0.9	<b>2.2</b>	135	95.6	0.7	<b>0.3</b>
*USA, California, Los Angeles County: White	601	98.2	0.7	<b>2.3</b>	96	94.8	1.0	<b>0.3</b>
*USA, California, Los Angeles County: Non-Hispanic White	359	98.1	0.8	<b>2.4</b>	60	93.3	1.7	<b>0.3</b>
*USA, California, Los Angeles County: Hispanic White	242	98.3	0.4	<b>2.2</b>	36	97.2	0.0	<b>0.3</b>
*USA, California, Los Angeles County: Black	109	98.2	1.8	<b>3.2</b>	25	100.0	0.0	<b>0.6</b>
*USA, California, Los Angeles County: Chinese	21	100.0	—	<b>0.9</b>	4	75.0	—	<b>0.1</b>
*USA, California, Los Angeles County: Filipino	12	100.0	—	<b>0.8</b>	2	100.0	—	<b>0.1</b>
*USA, California, Los Angeles County: Korean	12	91.7	—	<b>1.1</b>	1	100.0	—	<b>0.1</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	75	96.0	1.3	<b>1.1</b>	13	92.3	0.0	<b>0.1</b>
*USA, California, San Francisco Bay Area	413	98.5	1.0	<b>2.1</b>	68	95.6	1.5	<b>0.3</b>
*USA, California, San Francisco Bay Area: White	286	98.6	0.7	<b>2.2</b>	47	93.6	2.1	<b>0.4</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	238	98.3	0.8	<b>2.2</b>	40	95.0	2.5	<b>0.4</b>
*USA, California, San Francisco Bay Area: Hispanic White	48	100.0	—	<b>2.2</b>	7	85.7	—	<b>0.3</b>
*USA, California, San Francisco Bay Area: Black	71	100.0	—	<b>4.5</b>	15	100.0	—	<b>0.9</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	48	97.9	2.1	<b>0.9</b>	5	100.0	0.0	<b>0.1</b>
USA, Colorado	548	96.4	1.8	<b>2.6</b>	145	95.2	2.8	<b>0.6</b>
USA, Colorado: White	512	96.3	2.0	<b>2.6</b>	140	95.0	2.9	<b>0.7</b>
*USA, Colorado: Black	21	100.0	—	<b>2.7</b>	5	100.0	—	<b>0.7</b>
*USA, Colorado: Asian and Pacific Islander	6	100.0	—	<b>1.1</b>	0	—	—	—
USA, Connecticut	600	98.8	0.5	<b>3.8</b>	167	98.8	0.0	<b>1.0</b>
USA, Connecticut: White	519	98.8	0.4	<b>3.7</b>	149	98.7	0.0	<b>1.0</b>
USA, Connecticut: Black	63	98.4	1.6	<b>5.4</b>	17	100.0	0.0	<b>1.1</b>
USA, District of Columbia	67	95.5	4.5	<b>3.1</b>	29	93.1	6.9	<b>1.2</b>
USA, District of Columbia: White	10	100.0	—	<b>1.0</b>	2	100.0	—	<b>0.3</b>
USA, District of Columbia: Black	56	94.6	5.4	<b>4.7</b>	27	92.6	7.4	<b>1.8</b>
USA, Florida	4325	96.3	2.7	<b>4.6</b>	934	95.8	3.6	<b>0.9</b>
USA, Florida: White	3778	96.8	2.2	<b>4.7</b>	837	96.7	2.9	<b>1.0</b>
USA, Florida: Black	453	97.6	1.8	<b>4.4</b>	80	96.2	2.5	<b>0.6</b>
USA, Florida: Asian and Pacific Islander	30	93.3	6.7	<b>1.5</b>	2	100.0	0.0	<b>0.1</b>
USA, Georgia	1682	97.8	1.1	<b>4.5</b>	404	97.5	2.0	<b>0.9</b>
USA, Georgia: White	1110	97.5	1.2	<b>4.1</b>	296	97.3	2.4	<b>1.0</b>
USA, Georgia: Black	556	98.4	0.9	<b>6.3</b>	106	98.1	0.9	<b>0.9</b>
USA, Georgia: Asian and Pacific Islander	15	100.0	—	<b>1.2</b>	2	100.0	—	<b>0.1</b>
*USA, Georgia, Atlanta	415	97.8	1.2	<b>3.6</b>	90	97.8	2.2	<b>0.6</b>
*USA, Georgia, Atlanta: White	202	98.0	1.0	<b>2.9</b>	46	95.7	4.3	<b>0.6</b>
*USA, Georgia, Atlanta: Black	203	97.5	1.5	<b>5.5</b>	43	100.0	0.0	<b>0.8</b>
USA, Idaho	169	93.5	4.1	<b>2.3</b>	41	100.0	0.0	<b>0.6</b>
USA, Indiana	1201	98.0	0.9	<b>4.6</b>	355	99.2	0.3	<b>1.3</b>
USA, Indiana: White	1083	97.8	1.0	<b>4.5</b>	321	99.1	0.3	<b>1.3</b>
USA, Indiana: Black	107	100.0	—	<b>6.1</b>	31	100.0	—	<b>1.4</b>
*USA, Iowa	563	97.7	1.1	<b>4.2</b>	139	96.4	0.0	<b>1.0</b>
USA, Kentucky	1091	97.1	1.7	<b>6.1</b>	377	97.3	1.3	<b>2.0</b>
USA, Louisiana	1052	98.1	0.7	<b>5.9</b>	303	97.4	1.7	<b>1.5</b>
USA, Louisiana: White	664	97.6	1.1	<b>5.2</b>	215	96.3	2.3	<b>1.6</b>
USA, Louisiana: Black	384	99.0	—	<b>8.4</b>	87	100.0	—	<b>1.5</b>
*USA, Louisiana, New Orleans	193	97.9	0.5	<b>5.5</b>	57	98.2	0.0	<b>1.5</b>
*USA, Louisiana, New Orleans: White	103	98.1	1.0	<b>4.6</b>	34	97.1	0.0	<b>1.5</b>
*USA, Louisiana, New Orleans: Black	88	97.7	—	<b>7.5</b>	22	100.0	—	<b>1.4</b>
USA, Maine	271	96.3	2.6	<b>3.9</b>	94	98.9	0.0	<b>1.4</b>
USA, Maryland	776	96.0	2.8	<b>3.3</b>	202	94.1	3.5	<b>0.8</b>
USA, Maryland: White	528	97.2	1.9	<b>3.2</b>	141	96.5	2.1	<b>0.8</b>
USA, Maryland: Black	234	93.2	5.1	<b>4.0</b>	61	88.5	6.6	<b>0.8</b>
USA, Maryland: Asian and Pacific Islander	13	100.0	—	<b>1.0</b>	0	—	—	—
USA, Massachusetts	1022	97.9	1.4	<b>3.6</b>	274	97.1	2.2	<b>0.8</b>
USA, Massachusetts: White	951	97.9	1.4	<b>3.7</b>	252	96.8	2.4	<b>0.9</b>
USA, Massachusetts: Black	51	98.0	2.0	<b>3.3</b>	18	100.0	0.0	<b>0.9</b>
USA, Massachusetts: Asian and Pacific Islander	9	100.0	—	<b>0.7</b>	2	100.0	—	<b>0.1</b>

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	1782	96.4	2.9	<b>4.2</b>	508	96.5	1.8	<b>1.1</b>
USA, Michigan: White	1480	96.3	3.0	<b>4.0</b>	395	95.7	2.0	<b>1.0</b>
USA, Michigan: Black	273	97.4	1.5	<b>6.1</b>	99	99.0	1.0	<b>1.7</b>
USA, Michigan: Asian and Pacific Islander	10	100.0	—	<b>1.2</b>	5	100.0	—	<b>0.5</b>
*USA, Michigan, Detroit	708	98.0	1.4	<b>4.5</b>	216	98.6	0.0	<b>1.2</b>
*USA, Michigan, Detroit: White	501	98.0	1.8	<b>4.2</b>	141	97.9	0.0	<b>1.1</b>
*USA, Michigan, Detroit: Black	198	98.0	0.5	<b>6.4</b>	73	100.0	0.0	<b>1.7</b>
USA, Minnesota	749	98.0	1.2	<b>3.2</b>	191	98.4	0.5	<b>0.8</b>
USA, Minnesota: White	687	98.0	1.2	<b>3.1</b>	167	98.8	0.0	<b>0.8</b>
USA, Minnesota: Black	35	100.0	0.0	<b>4.9</b>	15	93.3	6.7	<b>2.2</b>
*USA, Minnesota: Asian and Pacific Islander	6	83.3	16.7	<b>1.2</b>	1	100.0	0.0	<b>0.2</b>
USA, Mississippi	710	98.7	0.7	<b>6.2</b>	161	99.4	0.6	<b>1.2</b>
USA, Missouri	1173	97.4	2.1	<b>4.7</b>	345	97.4	1.2	<b>1.3</b>
USA, Missouri: White	1010	97.2	2.2	<b>4.5</b>	299	97.3	1.3	<b>1.3</b>
USA, Missouri: Black	149	98.0	2.0	<b>7.1</b>	46	97.8	0.0	<b>1.8</b>
USA, Montana	150	97.3	0.7	<b>3.0</b>	35	100.0	0.0	<b>0.9</b>
*USA, Montana: American Indian	8	87.5	—	<b>4.1</b>	3	100.0	—	<b>1.5</b>
USA, Nebraska	254	98.0	0.4	<b>3.3</b>	74	98.6	1.4	<b>0.9</b>
USA, Nebraska: White	228	97.8	0.4	<b>3.1</b>	69	98.6	1.4	<b>0.9</b>
*USA, Nebraska: Black	16	100.0	—	<b>7.2</b>	3	100.0	—	<b>1.1</b>
USA, Nevada	309	96.8	2.9	<b>2.4</b>	78	98.7	1.3	<b>0.6</b>
USA, Nevada: White	271	97.0	2.6	<b>2.6</b>	70	98.6	1.4	<b>0.7</b>
USA, Nevada: Black	23	95.7	4.3	<b>2.6</b>	4	100.0	0.0	<b>0.4</b>
*USA, Nevada: Asian and Pacific Islander	8	100.0	—	<b>0.8</b>	1	100.0	—	<b>0.1</b>
USA, New Jersey	1315	97.3	2.2	<b>3.5</b>	298	98.3	1.3	<b>0.7</b>
USA, New Jersey: White	1104	97.4	2.1	<b>3.6</b>	225	98.2	1.3	<b>0.7</b>
USA, New Jersey: Black	174	96.0	3.4	<b>4.3</b>	65	98.5	1.5	<b>1.2</b>
USA, New Mexico	239	96.2	2.5	<b>2.6</b>	64	96.9	3.1	<b>0.7</b>
USA, New Mexico: White	220	95.9	2.7	<b>2.7</b>	60	96.7	3.3	<b>0.7</b>
USA, New Mexico: Non-Hispanic White	143	97.2	2.8	<b>2.8</b>	44	100.0	0.0	<b>0.9</b>
USA, New Mexico: Hispanic White	77	93.5	2.6	<b>2.5</b>	16	87.5	12.5	<b>0.5</b>
*USA, New Mexico: American Indian	7	100.0	—	<b>1.1</b>	1	100.0	—	<b>0.1</b>
USA, New York State	3045	98.0	0.9	<b>3.7</b>	804	97.0	1.6	<b>0.9</b>
USA, New York State: White	2427	97.9	0.9	<b>3.8</b>	633	96.7	1.7	<b>0.9</b>
USA, New York State: Black	474	98.7	0.4	<b>4.3</b>	148	99.3	0.0	<b>1.0</b>
USA, New York State: Asian and Pacific Islander	126	97.6	0.8	<b>2.1</b>	17	88.2	11.8	<b>0.3</b>
USA, North Carolina	1884	97.1	1.9	<b>4.7</b>	540	97.2	1.9	<b>1.2</b>
USA, North Carolina: White	1381	97.5	1.3	<b>4.3</b>	408	96.8	2.0	<b>1.2</b>
USA, North Carolina: Black	466	96.4	3.0	<b>6.6</b>	123	98.4	1.6	<b>1.3</b>
USA, North Carolina: Asian and Pacific Islander	11	90.9	9.1	<b>1.5</b>	3	100.0	0.0	<b>0.3</b>
*USA, North Carolina: American Indian	21	95.2	4.8	<b>4.4</b>	6	100.0	0.0	<b>1.2</b>
USA, North Dakota	117	98.3	1.7	<b>3.9</b>	18	94.4	0.0	<b>0.6</b>
USA, Ohio	2337	97.2	2.3	<b>4.8</b>	703	97.9	1.6	<b>1.4</b>
USA, Ohio: White	2043	97.4	2.1	<b>4.7</b>	609	97.7	1.6	<b>1.4</b>
USA, Ohio: Black	275	95.6	4.4	<b>5.8</b>	88	98.9	1.1	<b>1.6</b>
*USA, Ohio: Asian and Pacific Islander	10	100.0	—	<b>1.4</b>	4	100.0	—	<b>0.5</b>
USA, Oklahoma	643	96.1	3.0	<b>4.1</b>	207	97.1	1.4	<b>1.3</b>
USA, Oklahoma: White	540	96.1	3.0	<b>4.0</b>	177	96.6	1.7	<b>1.3</b>
USA, Oklahoma: Black	44	100.0	—	<b>4.9</b>	12	100.0	—	<b>1.2</b>
USA, Oklahoma: American Indian	55	92.7	5.5	<b>5.0</b>	18	100.0	0.0	<b>1.4</b>
USA, Oregon	488	96.3	2.0	<b>2.7</b>	105	99.0	1.0	<b>0.6</b>
USA, Oregon: White	468	96.2	2.1	<b>2.8</b>	99	99.0	1.0	<b>0.6</b>
*USA, Oregon: Black	10	100.0	—	<b>4.0</b>	1	100.0	—	<b>0.4</b>
*USA, Oregon: Asian and Pacific Islander	5	100.0	—	<b>0.9</b>	4	100.0	—	<b>0.5</b>
USA, Rhode Island	179	97.8	1.7	<b>4.1</b>	53	94.3	3.8	<b>1.1</b>
USA, Rhode Island: White	166	97.6	1.8	<b>4.1</b>	51	94.1	3.9	<b>1.2</b>
*USA, Rhode Island: Black	8	100.0	—	<b>3.4</b>	0	—	—	—
USA, South Carolina	1103	96.9	2.0	<b>5.4</b>	247	97.2	2.0	<b>1.1</b>
USA, South Carolina: White	734	96.7	1.8	<b>4.7</b>	181	96.1	2.8	<b>1.1</b>
USA, South Carolina: Black	365	97.3	2.5	<b>8.0</b>	65	100.0	0.0	<b>1.1</b>
USA, South Dakota	115	99.1	0.0	<b>3.2</b>	36	97.2	2.8	<b>1.0</b>
USA, Tennessee	1355	97.2	2.3	<b>5.1</b>	421	98.1	1.2	<b>1.5</b>
USA, Tennessee: White	1148	97.6	1.9	<b>5.0</b>	357	98.0	1.1	<b>1.5</b>
USA, Tennessee: Black	197	94.4	4.6	<b>6.0</b>	62	98.4	1.6	<b>1.5</b>
USA, Texas	3460	93.8	4.7	<b>3.7</b>	704	94.9	4.0	<b>0.7</b>
USA, Texas: White	2915	93.9	4.7	<b>3.6</b>	588	94.7	4.1	<b>0.7</b>

\* Important. See note on population page.



## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	492	96.5	2.4	5.9	174	96.6	2.3	2.1
USA, Wyoming	68	98.5	–	2.7	27	100.0	–	1.1
<b>Asia</b>								
Bahrain: Bahrainis	33	100.0	–	2.5	3	100.0	–	0.2
Brunei Darussalam	9	100.0	–	1.0	4	75.0	–	0.5
*China, Anfu County	27	77.8	–	2.6	2	50.0	–	0.2
*China, Anguo City	12	41.7	0.0	1.0	5	20.0	20.0	0.4
*China, Anshan City	286	86.4	0.7	3.7	49	79.6	0.0	0.5
*China, Aohan Banner, Chifeng City	22	9.1	13.6	1.2	4	0.0	25.0	0.3
*China, Arongqi	31	41.9	3.2	3.4	7	28.6	0.0	0.8
*China, Baoding City	57	84.2	7.0	1.6	4	100.0	0.0	0.1
*China, Beijing City	788	83.6	1.3	1.9	82	68.3	3.7	0.1
*China, Binhai County	43	67.4	–	0.9	8	100.0	–	0.2
*China, Cangzhou City	15	80.0	–	1.0	1	0.0	–	0.0
China, Changfeng County	37	54.1	2.7	2.1	1	0.0	0.0	0.1
China, Changzhou City	214	86.4	–	2.2	11	72.7	–	0.1
China, Chengdu City	141	70.2	4.3	3.7	15	60.0	0.0	0.5
China, Cixian County	36	94.4	–	2.1	9	77.8	–	0.5
China, Cixi City	116	94.0	–	2.3	6	83.3	–	0.1
*China, Dafeng District, Yancheng City	49	91.8	–	1.4	4	75.0	–	0.1
China, Dalian City	391	91.6	0.8	3.4	22	81.8	0.0	0.2
*China, Dancheng County	103	79.6	–	3.4	66	71.2	–	2.0
China, Dangtu County	21	90.5	–	1.5	2	0.0	–	0.1
*China, Danyang City	59	54.2	–	1.6	5	80.0	–	0.1
*China, Dawukou District, Shizuishan City	17	58.8	5.9	1.5	3	66.7	0.0	0.3
*China, Dehui City	111	69.4	0.9	3.6	54	79.6	1.9	1.8
*China, Donggang County	18	55.6	5.6	0.6	1	0.0	0.0	0.0
*China, Dongguan City	119	81.5	–	3.0	7	57.1	–	0.1
China, Donghai County	67	83.6	1.5	1.6	3	0.0	0.0	0.1
*China, Dongtai City	51	60.8	–	1.0	3	0.0	–	0.1
China, Duanzhou District, Zhaoqing City	29	93.1	–	2.4	2	50.0	–	0.1
*China, Evenki Autonomous Banner	19	100.0	–	7.2	2	100.0	–	0.7
*China, Faku County	81	81.5	–	4.0	22	81.8	–	1.1
*China, Fangcheng County	49	75.5	–	2.0	14	78.6	–	0.7
*China, Feicheng City	99	75.8	0.0	2.5	13	30.8	7.7	0.3
China, Feixi County	81	55.6	1.2	2.0	8	50.0	0.0	0.2
China, Fuqing City	35	91.4	5.7	1.3	6	83.3	0.0	0.3
*China, Ganyu District, Lianyungang City	76	68.4	1.3	1.8	9	66.7	0.0	0.2
*China, Ganzhou District, Zhangye City	6	66.7	–	0.6	4	75.0	–	0.7
*China, Gaocheng City	33	78.8	3.0	1.4	3	66.7	0.0	0.1
China, Gaomi City	58	87.9	3.4	1.9	7	71.4	0.0	0.2
China, Gong'an County	95	98.9	–	2.8	9	77.8	–	0.3
*China, Guang'an District, Guang'an City	33	66.7	12.1	1.7	5	0.0	40.0	0.3
China, Guanghan City	57	64.9	–	3.2	3	100.0	–	0.1
China, Guangzhou City	1040	84.4	0.6	3.3	68	80.9	1.5	0.2
*China, Guanyun County	43	76.7	–	1.2	6	83.3	–	0.2
China, Guilin City	99	68.7	–	4.4	4	50.0	–	0.2
*China, Hai'an City	57	70.2	–	1.0	4	75.0	–	0.1
China, Hailar District, Hulun Buir City	33	57.6	3.0	2.8	8	75.0	0.0	0.5
China, Haimen District, Nantong City	80	92.5	–	1.7	8	75.0	–	0.1
China, Haining City	49	87.8	–	1.4	2	50.0	–	0.2
China, Hangzhou City	670	91.5	0.3	2.0	35	82.9	0.0	0.1
China, Hebi City	14	57.1	7.1	1.1	3	100.0	0.0	0.2
China, Hefei City	183	68.3	1.6	2.2	11	54.5	9.1	0.1
China, Hengdong County	35	100.0	–	2.1	10	90.0	–	0.6
*China, Hengfeng County	2	50.0	–	0.3	0	–	–	–
*China, Hepu County	105	60.0	1.0	3.6	17	58.8	0.0	0.6
China, Honghu City	78	93.6	–	2.7	13	92.3	–	0.4
China, Hongshan District, Chifeng City	21	66.7	–	1.6	2	50.0	–	0.1
*China, Hongta District, Yuxi City	20	70.0	–	1.1	3	66.7	–	0.2
*China, Huaiyin District, Huai'an City	57	70.2	–	1.6	4	25.0	–	0.1
*China, Jiange County	13	92.3	–	0.8	3	66.7	–	0.2
China, Jiangmen City	88	93.2	0.0	3.6	3	66.7	33.3	0.1
*China, Jiangyin City	131	82.4	–	2.2	3	100.0	–	0.1
*China, Jiashan County	27	96.3	–	1.3	0	–	–	–
China, Jiayu County	19	68.4	–	2.7	0	–	–	–
*China, Jinan City	195	73.3	1.5	2.0	14	85.7	7.1	0.1
*China, Jingtai County	7	57.1	–	1.0	4	75.0	–	1.0
*China, Jingxian County	16	87.5	12.5	1.2	1	100.0	0.0	0.1
*China, Jintan District, Changzhou City	43	67.4	0.0	1.8	4	25.0	25.0	0.2
*China, Jiulongpo District, Chongqing City	107	62.6	–	3.2	6	16.7	–	0.2
*China, Jiyuan City	22	40.9	4.5	1.3	3	0.0	33.3	0.2

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	31	80.6	—	2.5	1	100.0	—	0.1
China, Kunshan City	75	76.0	2.7	2.2	2	50.0	0.0	0.1
China, Langzhong City	28	82.1	—	1.4	4	50.0	—	0.2
*China, Liangshan County	44	47.7	4.5	1.5	3	0.0	0.0	0.1
*China, Lianshui County	52	65.4	—	1.2	0	—	—	—
China, Lianyungang City	72	76.4	4.2	1.9	6	16.7	0.0	0.1
China, Linhe District, Bayannur City	26	84.6	—	2.2	2	50.0	—	0.1
China, Linqu County	52	86.5	—	1.4	2	50.0	—	0.0
*China, Linzhou City	60	80.0	1.7	1.6	9	44.4	11.1	0.2
China, Liuzhou City	120	78.3	0.8	3.2	5	60.0	0.0	0.1
China, Liyang City	23	78.3	—	0.6	1	0.0	—	0.0
*China, Longquan City	23	82.6	—	2.5	0	—	—	—
China, Lucheng District, Wenzhou City	43	81.4	4.7	2.2	5	80.0	0.0	0.2
China, Luoding City	35	85.7	0.0	1.5	7	42.9	42.9	0.3
*China, Luohe City	60	60.0	3.3	1.5	6	66.7	0.0	0.1
*China, Luoyang City	73	78.1	1.4	1.6	7	28.6	14.3	0.2
*China, Luquan City	22	50.0	—	1.8	2	100.0	—	0.1
China, Ma'anshan City	98	87.8	1.0	4.5	3	66.7	0.0	0.1
*China, Macheng City	67	95.5	—	2.7	8	87.5	—	0.3
China, Meihekou City	47	68.1	4.3	2.0	8	62.5	0.0	0.4
*China, Mengjin County	22	27.3	9.1	1.9	0	—	—	—
China, Nangang District, Harbin City	125	75.2	—	3.0	22	54.5	—	0.4
*China, Nanhai District, Foshan City	132	68.2	—	4.8	10	70.0	—	0.3
China, Nanhu District, Jiaxing City	35	85.7	—	1.3	1	0.0	—	0.0
*China, Nantong City	68	77.9	—	1.2	2	50.0	—	0.0
*China, Nanxiong City	48	66.7	—	3.5	1	0.0	—	0.1
China, Neixiang County	28	96.4	—	1.1	7	85.7	—	0.3
*China, Qianxi County	2	50.0	50.0	0.1	0	—	—	—
China, Qidong City	114	86.0	—	1.8	5	100.0	—	0.1
China, Qingzhou City	67	80.6	1.5	2.0	2	50.0	0.0	0.0
*China, Rudong County	63	71.4	—	0.9	2	50.0	—	0.0
*China, Rugao City	79	72.2	—	1.1	6	50.0	—	0.1
*China, Rural areas of Shanghai City	1229	90.7	0.2	2.6	48	83.3	2.1	0.1
China, Ruyang County	19	68.4	5.3	1.6	4	100.0	0.0	0.4
*China, Shan County	71	60.6	—	3.0	7	57.1	—	0.2
China, Shanghai City	908	86.6	0.3	2.3	52	82.7	0.0	0.1
China, Shangyu District, Shaoxing City	97	80.4	1.0	2.7	5	60.0	20.0	0.1
*China, Shapingba District, Chongqing City	140	72.1	2.1	4.3	10	50.0	0.0	0.3
China, Shexian County	24	75.0	—	1.8	8	62.5	—	0.6
China, Sheyang County	45	68.9	—	1.0	23	47.8	—	0.4
*China, Shijiazhuang City	135	88.1	3.0	2.6	5	100.0	0.0	0.1
China, Shunde District, Foshan City	174	65.5	—	5.0	9	33.3	—	0.2
*China, Song County	13	69.2	—	0.8	2	50.0	—	0.2
China, Suzhou City	258	79.8	3.1	1.6	22	81.8	4.5	0.1
*China, Tengzhou City	139	95.7	1.4	2.6	19	100.0	0.0	0.3
*China, Wangdu County	4	75.0	—	0.6	1	100.0	—	0.1
*China, Wanzai County	23	65.2	0.0	1.8	9	22.2	11.1	0.7
*China, Wu'an City	32	50.0	—	1.4	8	37.5	—	0.3
China, Wuhan City	708	89.8	—	3.2	52	84.6	—	0.2
*China, Wuhu City	113	67.3	1.8	2.1	3	33.3	0.0	0.0
China, Wuxi City	189	80.4	—	1.6	13	84.6	—	0.1
China, Wuzhou City	68	80.9	1.5	3.6	5	60.0	20.0	0.3
China, Xiangfu District, Kaifeng City	59	93.2	—	3.1	4	100.0	—	0.1
China, Xianju County	20	85.0	10.0	0.9	1	100.0	0.0	0.1
*China, Xin'an County	15	80.0	—	1.3	3	33.3	—	0.3
*China, Xining City	37	81.1	2.7	1.7	2	50.0	0.0	0.1
*China, Xinji City	40	82.5	5.0	1.4	8	75.0	0.0	0.3
*China, Xinluo District, Longyan City	33	69.7	—	2.7	0	—	—	—
*China, Xinzhou District, Shangrao City	16	75.0	0.0	1.2	4	50.0	50.0	0.3
China, Xiping County	52	100.0	—	1.9	6	66.7	—	0.2
*China, Xishan District, Kunming City	29	65.5	—	1.8	2	0.0	—	0.2
*China, Xuyi County	33	87.9	—	1.3	3	100.0	—	0.1
*China, Ya'an City	82	82.9	0.0	1.5	6	83.3	16.7	0.1
*China, Yakeshi City	63	76.2	7.9	4.1	9	77.8	11.1	0.6
China, Yancheng City	77	66.2	—	1.3	11	72.7	—	0.2
*China, Yangquan City	54	87.0	7.4	2.6	4	50.0	25.0	0.2
*China, Yangzhong City	6	16.7	16.7	0.4	1	0.0	0.0	0.1
*China, Yanji City	65	60.0	7.7	3.1	2	50.0	0.0	0.1
*China, Yanshi City	20	40.0	0.0	0.9	5	40.0	20.0	0.2
China, Yanting County	14	85.7	—	0.7	8	87.5	—	0.4
*China, Yi'an District, Tongling City	27	77.8	0.0	2.5	2	50.0	50.0	0.2
*China, Yingdong District, Fuyang City	29	72.4	—	1.3	8	50.0	—	0.4

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	28	89.3	—	2.9	0	—	—	—
*China, Yiyuan County	25	56.0	4.0	1.3	2	0.0	0.0	0.1
China, Yong'an City	23	78.3	—	1.9	1	0.0	—	0.1
*China, Yongding District, Longyan City	50	80.0	—	3.2	4	25.0	—	0.1
China, Yongkang City	59	78.0	6.8	2.4	7	71.4	0.0	0.3
*China, Yucheng County	31	48.4	—	1.6	16	62.5	—	0.7
China, Yueyanglou District, Yueyang City	46	93.5	6.5	4.3	3	66.7	0.0	0.2
China, Yunmeng County	28	46.4	—	1.7	11	63.6	—	0.7
*China, Yunyang District, Shiyuan City	10	50.0	10.0	1.0	0	—	—	—
China, Yuzhong District, Chongqing City	109	70.6	0.0	4.9	5	40.0	20.0	0.3
*China, Zhanhuang County	16	75.0	6.2	1.9	2	0.0	0.0	0.3
*China, Zhangjiagang City	98	73.5	—	2.0	4	100.0	—	0.1
*China, Zhaoyuan City	55	58.2	—	2.0	3	0.0	—	0.1
*China, Zhengding County	15	66.7	—	1.1	1	100.0	—	0.1
*China, Zhongshan City	240	97.1	—	4.6	10	80.0	—	0.2
China, Zhongxiang City	43	30.2	—	1.3	6	16.7	—	0.2
*China, Zhuanghe City	85	87.1	0.0	1.9	6	50.0	16.7	0.1
*China, Zhuhai City	91	74.7	4.4	2.6	2	50.0	0.0	0.1
India, Ahmedabad, Urban	337	97.6	0.3	2.9	46	100.0	0.0	0.4
India, Aurangabad	109	90.8	4.6	4.2	13	100.0	0.0	0.5
India, Bangalore	470	94.7	2.8	4.4	75	92.0	6.7	0.7
India, Barshi, Paranda, and Bhum	27	74.1	3.7	1.8	2	50.0	50.0	0.1
*India, Bhopal	158	98.7	—	6.4	21	100.0	—	0.9
India, Chandigarh	105	100.0	—	4.7	12	100.0	—	0.5
*India, Chennai	563	86.5	3.7	4.6	88	84.1	6.8	0.7
India, Dibrugarh	62	85.5	9.7	2.3	18	94.4	0.0	0.6
*India, Dindigul, Ambalikkai	160	88.8	1.2	2.6	20	95.0	0.0	0.3
India, Kamrup Urban District	195	76.9	19.0	8.2	20	60.0	35.0	1.0
India, Kollam	349	84.8	—	5.4	18	72.2	—	0.2
*India, Manipur	94	92.6	1.1	2.1	31	100.0	0.0	0.7
India, Meghalaya	273	89.7	7.0	10.3	48	85.4	8.3	1.6
India, Mizoram	75	89.3	—	4.4	24	83.3	—	1.5
India, Mumbai	1126	82.9	10.9	3.7	183	76.0	19.1	0.6
*India, New Delhi	1423	90.0	1.7	6.9	164	90.2	2.4	0.8
India, Poona	404	86.9	4.0	3.5	55	80.0	5.5	0.5
*India, Sangrur District	81	95.1	—	3.1	11	90.9	—	0.4
India, SAS Nagar	82	100.0	—	3.7	17	100.0	—	0.7
*India, Tamil Nadu	6376	91.0	0.5	3.2	787	90.1	1.3	0.4
*India, Tripura	364	97.8	0.0	5.6	56	98.2	1.8	0.9
India, Trivandrum	466	88.2	—	5.7	32	87.5	—	0.3
India, Wardha	70	95.7	—	1.9	11	90.9	—	0.3
India, West Arunachal	32	96.9	—	3.5	8	100.0	—	0.9
*Iran (Islamic Republic of), Ardabil Province	49	71.4	10.2	2.9	7	28.6	57.1	0.3
*Iran (Islamic Republic of), Golestan Province	90	80.0	4.4	3.9	32	71.9	9.4	1.3
Israel	904	97.8	1.2	3.7	139	95.0	3.6	0.5
*Israel: Jews	684	97.4	1.6	3.2	125	95.2	3.2	0.5
*Israel: Arabs	168	98.8	—	5.9	9	100.0	—	0.3
Japan	14483	93.1	3.0	2.9	1147	90.6	4.4	0.2
Japan, Aichi Prefecture	708	96.5	1.6	2.6	60	96.7	1.7	0.2
*Japan, Akita Prefecture	154	95.5	—	3.2	9	88.9	—	0.1
Japan, Aomori Prefecture	314	93.6	1.3	3.5	18	61.1	11.1	0.1
Japan, Gunma Prefecture	245	93.1	1.2	2.9	21	90.5	0.0	0.2
Japan, Hiroshima Prefecture	423	94.8	0.9	2.8	29	96.6	0.0	0.2
Japan, Miyagi Prefecture	398	94.5	1.5	2.6	31	87.1	6.5	0.2
Japan, Osaka Prefecture	1094	95.8	1.6	3.4	91	95.6	1.1	0.3
Kuwait	106	100.0	—	1.9	10	100.0	—	0.2
*Kuwait: Kuwaitis	42	100.0	—	2.6	5	100.0	—	0.2
*Kuwait: Non-Kuwaitis	64	100.0	—	1.6	5	100.0	—	0.2
*Philippines, Manila	325	81.2	6.8	3.5	58	67.2	13.8	0.4
*Qatar: Qatari	9	100.0	—	2.0	1	100.0	—	0.3
Republic of Korea	5581	96.8	0.8	2.8	360	90.6	5.3	0.1
*Republic of Korea, Busan	470	95.7	0.6	3.1	38	94.7	2.6	0.2
*Republic of Korea, Daegu	259	96.9	1.2	2.7	26	88.5	7.7	0.2
*Republic of Korea, Daejeon	152	98.7	0.0	2.9	6	50.0	16.7	0.1
*Republic of Korea, Gwangju	140	98.6	0.7	2.9	8	87.5	12.5	0.1
Republic of Korea, Incheon	281	96.8	0.7	2.7	9	100.0	0.0	0.1
Republic of Korea, Jeju	73	95.9	—	3.0	4	50.0	—	0.1
Republic of Korea, Seoul	923	98.7	0.4	2.4	61	88.5	6.6	0.1
Republic of Korea, Ulsan	110	99.1	—	2.9	8	100.0	—	0.2
Singapore	407	95.8	—	2.6	34	79.4	—	0.2
Singapore: Chinese	335	95.8	—	2.7	29	79.3	—	0.2
Singapore: Indian	32	96.9	—	3.2	3	100.0	—	0.2

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	35	94.3	–	2.3	2	50.0	–	0.1
Thailand, Bangkok	379	85.8	1.6	2.2	42	76.2	7.1	0.2
*Thailand, Chiang Mai	101	92.1	2.0	1.7	14	64.3	0.0	0.2
*Thailand, Khon Kaen	96	91.7	3.1	1.5	3	100.0	0.0	0.1
Thailand, Lampang	39	84.6	–	1.2	12	100.0	–	0.3
Thailand, Lopburi Province	84	90.5	1.2	3.6	7	85.7	0.0	0.3
*Thailand, Songkhla	140	96.4	–	3.3	7	71.4	–	0.1
Turkey, Antalya	328	98.8	0.3	5.4	21	100.0	0.0	0.3
Turkey, Bursa	522	96.4	2.7	6.5	46	95.7	2.2	0.5
*Turkey, Edirne	157	93.6	1.3	9.8	18	83.3	0.0	1.1
*Turkey, Erzurum	131	90.1	0.8	7.3	3	66.7	0.0	0.1
Turkey, Eskişehir	187	98.4	0.0	7.0	10	90.0	10.0	0.3
Turkey, Gaziantep	231	96.5	0.9	6.9	14	92.9	7.1	0.4
*Turkey, Izmir	1012	96.2	1.9	7.6	83	96.4	2.4	0.6
Turkey, Malatya	91	90.1	8.8	4.3	2	100.0	0.0	0.1
Turkey, Samsun	349	98.0	0.9	8.5	18	100.0	0.0	0.4
Turkey, Trabzon	163	90.2	5.5	6.5	5	80.0	0.0	0.2
<b>Europe</b>								
Austria	1404	90.1	2.6	3.7	204	89.2	4.4	0.5
Austria, Carinthia	129	100.0	–	4.9	14	92.9	–	0.4
Austria, Tyrol	113	99.1	0.0	3.5	21	90.5	4.8	0.6
Austria, Vorarlberg	64	98.4	1.6	3.9	11	90.9	9.1	0.6
Belarus	3069	99.1	–	9.6	107	100.0	–	0.2
*Belgium	2545	98.9	–	5.0	441	98.2	–	0.8
Croatia	1493	88.2	2.9	8.1	134	79.9	6.7	0.6
Cyprus	147	96.6	3.4	4.2	12	91.7	0.0	0.3
*Czech Republic	2357	97.1	0.2	5.1	294	96.6	0.0	0.5
Denmark	1001	98.7	–	3.7	236	100.0	–	0.8
Estonia	302	96.7	0.3	5.9	25	100.0	0.0	0.4
Finland	545	99.4	0.2	2.0	72	97.2	0.0	0.2
*France, Bas-Rhin	176	99.4	–	4.6	30	100.0	–	0.8
*France, Calvados	167	97.6	–	5.4	21	90.5	–	0.6
*France, Doubs	124	97.6	–	5.2	13	100.0	–	0.5
*France, Gironde	329	97.9	–	5.2	60	100.0	–	0.8
*France, Haut-Rhin	152	98.7	–	4.2	28	100.0	–	0.8
*France, Hérault	285	98.6	–	5.8	53	100.0	–	1.0
*France, Isère	237	97.5	–	4.5	27	100.0	–	0.5
*France, Lille-Métropole	178	98.9	–	6.7	24	100.0	–	0.8
*France, Limousin	70	100.0	–	4.0	11	100.0	–	0.6
*France, Loire-Atlantique	331	99.1	–	6.1	54	100.0	–	0.9
*France, Manche	168	98.8	–	7.3	24	100.0	–	1.1
*France, Poitou-Charentes	473	98.3	–	5.4	72	98.6	–	0.8
*France, Somme	118	100.0	–	5.0	10	100.0	–	0.5
*France, Tarn	97	99.0	–	5.3	17	94.1	–	0.8
*France, Territoire de Belfort	22	100.0	–	4.4	7	100.0	–	1.1
*France, Vendée	191	99.5	–	5.6	23	95.7	–	0.7
Germany, Baden-Württemberg	1032	86.4	6.8	3.2	173	83.8	8.1	0.5
Germany, Bavaria	1906	92.6	6.0	3.0	316	92.1	7.3	0.5
Germany, Bremen	136	91.2	8.8	4.1	22	90.9	9.1	0.7
Germany, Hamburg	315	91.1	3.5	3.9	69	94.2	0.0	0.9
Germany, Lower Saxony	1635	91.9	7.0	4.0	297	91.2	7.4	0.7
Germany, North Rhine-Westphalia	3643	87.0	6.4	4.1	744	84.1	9.3	0.8
Germany, Rhineland-Palatinate	811	86.1	8.9	3.9	136	89.0	4.4	0.7
Germany, Saarland	249	86.3	2.0	4.7	46	84.8	4.3	0.9
Germany, Schleswig-Holstein	595	91.6	0.5	3.9	104	92.3	1.9	0.6
Iceland	33	100.0	–	2.3	4	100.0	–	0.3
Ireland	711	97.0	0.1	4.0	156	99.4	0.0	0.9
*Italy, Aosta Valley	25	88.0	–	4.4	4	50.0	–	0.8
*Italy, Avellino	74	91.9	0.0	6.3	3	66.7	33.3	0.1
Italy, Basilicata	152	85.5	–	5.3	15	86.7	–	0.5
*Italy, Benevento	67	97.0	–	6.5	5	100.0	–	0.5
Italy, Bergamo	306	99.0	0.3	5.3	42	97.6	2.4	0.7
*Italy, Brescia	301	91.4	0.7	5.1	36	75.0	0.0	0.5
Italy, Brianza (Lecco and Monza e Brianza)	168	96.4	1.2	4.5	21	100.0	0.0	0.5
Italy, Calabria	147	81.0	0.7	5.5	5	80.0	0.0	0.2
*Italy, Caserta	242	95.0	0.8	8.1	35	100.0	0.0	1.1
*Italy, Catania, Messina, and Enna	450	96.7	1.1	5.0	50	98.0	0.0	0.6
Italy, Emilia-Romagna	1001	96.0	0.1	5.1	168	93.5	1.2	0.8
Italy, Friuli-Venezia Giulia	363	99.2	–	4.9	54	98.1	–	0.8
Italy, Genova	250	96.4	0.4	6.0	31	96.8	3.2	0.6
*Italy, Lombardy, South, Pavia	177	92.7	–	5.6	23	91.3	–	0.7
Italy, Mantova and Cremona	205	97.6	–	5.9	18	100.0	–	0.7

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	323	96.9	0.9	4.7	42	92.9	4.8	0.6
Italy, Milan	887	94.3	0.5	4.9	146	88.4	0.0	0.7
Italy, Molise	55	87.3	0.0	5.2	3	66.7	33.3	0.3
*Italy, Naples Centre	222	91.9	1.4	8.9	49	95.9	0.0	1.7
*Italy, Naples North	260	97.3	0.8	8.3	45	97.8	2.2	1.4
*Italy, Naples South	368	96.7	0.5	8.3	41	97.6	0.0	0.9
*Italy, Nuoro	36	100.0	–	5.3	1	100.0	–	0.2
*Italy, Palermo	306	88.6	2.3	5.4	47	87.2	2.1	0.8
Italy, Puglia	1051	93.8	0.4	5.4	122	87.7	1.6	0.5
*Italy, Ragusa and Caltanissetta	117	95.7	–	4.4	16	100.0	–	0.5
*Italy, Salerno	233	95.3	1.3	5.6	26	92.3	0.0	0.7
Italy, Sassari	62	83.9	1.6	6.0	8	75.0	0.0	0.6
*Italy, Sondrio	61	86.9	1.6	5.6	13	76.9	7.7	1.0
Italy, South Tyrol	84	98.8	0.0	3.4	12	91.7	8.3	0.5
*Italy, Syracuse	101	99.0	–	5.3	10	100.0	–	0.3
Italy, Trento	144	97.2	–	5.1	22	100.0	–	0.7
Italy, Turin	678	91.9	1.9	5.4	92	89.1	1.1	0.7
*Italy, Tuscany	745	94.2	0.8	6.7	104	95.2	1.0	0.9
Italy, Umbria	187	93.0	0.5	4.6	21	85.7	0.0	0.5
Italy, Varese	133	98.5	–	4.5	18	94.4	–	0.5
Italy, Veneto	1477	98.4	0.4	5.7	193	96.9	1.0	0.6
Latvia	556	87.6	2.9	7.3	43	95.3	0.0	0.4
*Liechtenstein	6	100.0	–	3.1	1	100.0	–	0.5
*Lithuania	833	81.5	14.8	7.6	64	81.2	18.8	0.5
Malta	91	96.7	1.1	4.3	19	89.5	5.3	0.8
*The Netherlands	2796	99.0	–	3.4	677	98.2	–	0.8
Norway	479	98.3	0.6	2.0	100	95.0	0.0	0.4
Poland, Kielce	368	99.2	–	6.8	48	100.0	–	0.8
*Portugal, Azores	82	95.1	1.2	11.8	5	100.0	0.0	0.7
Russian Federation, Arkhangelsk	261	95.8	2.7	6.7	27	100.0	0.0	0.5
Russian Federation, Kaliningrad	245	93.9	2.0	7.8	17	94.1	5.9	0.4
Russian Federation, Karelia	161	90.7	3.7	7.9	16	100.0	0.0	0.5
*Russian Federation, Komi Republic	208	88.9	6.2	8.3	14	92.9	7.1	0.4
Russian Federation, Murmansk	125	94.4	4.8	5.7	18	100.0	0.0	0.6
*Russian Federation, Orenburg	581	96.6	0.2	8.9	36	91.7	8.3	0.4
Russian Federation, Pskov	308	94.5	4.5	13.3	15	93.3	6.7	0.5
*Russian Federation, Samara	717	98.5	1.5	6.7	47	95.7	4.3	0.3
Russian Federation, Vologda Region	260	97.3	0.4	6.5	10	90.0	10.0	0.2
Slovenia	438	99.3	0.2	4.6	58	100.0	0.0	0.6
Spain, Asturias	272	98.2	0.4	8.1	21	100.0	0.0	0.6
Spain, Basque Country	756	98.0	0.5	9.0	70	98.6	0.0	0.8
Spain, Canary Islands	394	99.0	–	6.9	45	100.0	–	0.7
Spain, Castellón	199	99.5	–	8.0	14	100.0	–	0.5
Spain, Girona	245	96.7	–	7.4	24	87.5	–	0.7
Spain, Granada	260	98.1	0.4	6.9	23	100.0	0.0	0.6
Spain, La Rioja	100	100.0	–	6.7	18	100.0	–	1.4
Spain, Murcia	459	98.7	0.4	8.4	38	97.4	2.6	0.6
Spain, Navarra	161	97.5	–	6.8	25	100.0	–	1.2
Spain, Salamanca	142	98.6	0.7	7.9	7	100.0	0.0	0.4
Spain, Tarragona	282	97.2	2.1	8.0	25	100.0	0.0	0.8
*Sweden	725	99.4	–	1.4	136	98.5	–	0.3
Switzerland, Aargau	78	97.4	1.3	2.6	19	94.7	5.3	0.6
Switzerland, Basel	59	94.9	3.4	2.6	16	100.0	0.0	0.6
Switzerland, Berne Solothurn	91	96.7	1.1	2.3	15	100.0	0.0	0.3
Switzerland, East	104	96.2	1.0	2.6	15	100.0	0.0	0.4
*Switzerland, Fribourg	48	100.0	–	3.7	6	100.0	–	0.5
Switzerland, Geneva	63	95.2	–	3.3	14	100.0	–	0.7
*Switzerland, Graubünden and Glarus	34	97.1	–	2.9	14	92.9	–	1.2
*Switzerland, Lucerne	57	94.7	1.8	2.2	10	80.0	20.0	0.3
*Switzerland, Neuchâtel and Jura	50	98.0	2.0	4.5	5	100.0	0.0	0.6
Switzerland, Ticino	86	96.5	1.2	4.4	16	100.0	0.0	0.8
Switzerland, Valais	61	100.0	–	3.6	12	100.0	–	0.7
Switzerland, Vaud	120	96.7	–	4.0	26	100.0	–	0.7
Switzerland, Zurich and Zug	169	98.8	–	2.5	31	100.0	–	0.5
Ukraine	9547	93.8	0.3	7.9	447	89.9	0.9	0.3
UK, England	7606	96.5	0.3	3.0	1598	94.2	0.6	0.6
UK, Northern Ireland	324	97.5	0.3	4.1	83	98.8	0.0	1.0
UK, Scotland	1131	94.8	–	4.5	294	95.2	–	1.1
UK, Wales	609	96.1	1.0	4.0	139	95.0	1.4	0.8
<b>Oceania</b>								
*Australia, NSW/ACT	917	94.5	0.8	2.7	110	91.8	0.9	0.3
*Australia, Northern Territory	46	100.0	–	6.5	10	100.0	–	1.6

\* Important. See note on population page.

## Indices of data quality Larynx (C32) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	34	100.0	–	5.7	3	100.0	–	0.6
*Australia, Northern Territory: Indigenous	12	100.0	–	9.7	7	100.0	–	5.2
*Australia, Queensland	578	94.5	0.7	2.9	74	91.9	2.7	0.4
Australia, South Australia	193	96.9	1.6	2.5	32	81.2	0.0	0.4
Australia, Tasmania	69	92.8	2.9	2.6	5	100.0	0.0	0.2
*Australia, Victoria	640	97.0	1.1	2.5	89	91.0	4.5	0.3
*Australia, Western Australia	202	93.1	0.5	2.0	24	79.2	0.0	0.2
*France, New Caledonia	30	100.0	–	3.7	6	100.0	–	0.7
New Zealand	334	97.0	1.8	1.7	52	90.4	5.8	0.2
*New Zealand: Maori	42	100.0	0.0	2.7	11	81.8	9.1	0.6
*New Zealand: Pacific peoples	6	100.0	–	1.0	2	100.0	–	0.3
*New Zealand: Other	274	96.7	2.2	1.7	38	92.1	5.3	0.2
USA, Hawaii	157	99.4	–	2.5	22	95.5	–	0.4
USA, Hawaii: White	79	100.0	–	3.9	11	100.0	–	0.6
*USA, Hawaii: Japanese	23	100.0	–	1.4	1	100.0	–	0.1
*USA, Hawaii: Chinese	2	100.0	–	0.4	1	100.0	–	0.1
*USA, Hawaii: Hawaiian	23	100.0	–	2.5	7	100.0	–	0.8
*USA, Hawaii: Filipino	16	100.0	–	1.5	1	100.0	–	0.1

\* Important. See note on population page.



## Indices of data quality Trachea, bronchus, and lung (C33–34)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	201	87.1	–	15.5	28	92.9	–	2.0
*Algeria, Tizi Ouzou	333	91.0	–	21.9	49	91.8	–	2.6
*Benin, Cotonou	9	44.4	–	1.4	7	57.1	–	1.2
*France, La Réunion	701	93.3	–	32.8	268	94.0	–	10.5
*Kenya, Eldoret	22	63.6	–	2.1	8	87.5	–	0.8
*Kenya, Nairobi	120	77.5	6.7	6.0	100	76.0	11.0	5.0
Mauritius	482	68.5	16.0	11.6	224	71.0	10.3	4.7
*Morocco, Casablanca	2700	89.4	2.6	25.8	425	89.4	4.5	3.7
*Seychelles	43	60.5	14.0	16.3	15	46.7	20.0	4.3
*South Africa, Eastern Cape	54	94.4	–	5.4	42	83.3	–	2.7
*Uganda, Kyadondo County	77	53.2	0.0	4.3	73	46.6	2.7	3.7
*Uganda, Gulu	10	40.0	0.0	2.8	9	22.2	22.2	1.4
*Zimbabwe, Bulawayo: African	50	36.0	22.0	6.7	29	34.5	27.6	2.6
*Zimbabwe, Harare: African	219	46.6	18.7	16.0	134	62.7	22.4	8.2
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	804	58.8	23.5	35.3	274	63.1	22.6	9.9
*Argentina, Mendoza	1100	66.7	24.5	20.9	515	68.7	24.1	8.1
Brazil, Aracaju	169	87.6	6.5	17.4	124	87.9	6.5	7.7
*Brazil, Barretos	245	72.7	23.3	17.8	175	75.4	22.9	10.9
Brazil, Belo Horizonte	1074	81.2	18.4	14.8	896	83.3	16.5	8.6
*Brazil, Campinas	479	69.7	24.8	20.7	360	73.3	22.2	11.8
*Brazil, Curitiba	633	54.2	27.8	16.2	607	60.6	25.4	10.9
Brazil, Goiânia	449	90.6	8.2	18.0	383	88.8	8.9	11.1
*Brazil, Jaú	59	89.8	–	13.8	32	93.8	–	6.1
Brazil, João Pessoa	152	65.1	11.8	15.2	149	77.2	6.7	9.9
Brazil, Recife	466	69.5	15.2	19.7	476	66.0	15.3	11.7
Chile, Region of Antofagasta	358	56.1	10.6	38.9	160	53.8	8.1	15.1
Chile, Valdivia	147	61.9	10.9	10.1	96	71.9	10.4	5.3
Colombia, Bucaramanga	307	64.2	16.6	10.3	245	71.8	11.4	6.2
Colombia, Cali	867	67.4	5.7	14.8	667	70.8	5.5	7.7
Colombia, Manizales	206	57.3	1.0	14.3	141	58.9	0.7	7.4
Colombia, Pasto	77	67.5	7.8	7.3	46	60.9	13.0	3.4
Costa Rica	559	76.9	4.1	5.6	360	80.3	2.8	3.4
Ecuador, Guayaquil	391	62.1	17.9	7.6	308	62.0	18.5	5.1
Ecuador, Manabí	200	52.0	25.0	5.3	143	65.0	19.6	3.8
Ecuador, Quito	333	73.9	13.5	8.2	342	78.4	12.6	6.8
*France, Guadeloupe	229	98.3	–	13.3	126	96.0	–	6.0
*France, Martinique	206	96.6	–	10.9	154	96.8	–	6.9
*Peru, Lima	1831	65.8	17.1	13.1	1689	67.8	16.8	9.8
*Trinidad and Tobago	465	77.4	9.5	19.0	161	77.6	8.1	6.0
USA, Puerto Rico	2417	83.0	7.2	13.9	1534	82.7	7.2	7.3
*Uruguay	5489	60.6	18.2	44.4	2005	65.0	16.2	13.2
<b>North America</b>								
Canada, Alberta	5475	84.3	0.1	33.8	5525	85.0	0.0	31.6
Canada, British Columbia	8120	79.4	0.8	30.9	8535	80.1	0.6	29.9
*Canada, Manitoba	2185	77.7	–	36.2	2327	74.9	–	34.6
*Canada, New Brunswick	2226	82.6	0.0	50.2	1869	83.7	0.2	39.2
*Canada, Newfoundland and Labrador	1374	79.1	1.0	44.8	1132	81.7	0.6	35.6
Canada, Ontario	24376	83.7	2.8	35.9	24134	83.5	3.1	31.7
*Canada, Prince Edward Island	345	73.3	–	41.4	367	71.9	–	39.2
Canada, Quebec	23765	78.5	8.4	53.0	22771	80.4	7.2	48.6
Canada, Saskatchewan	1903	80.7	0.4	35.5	2008	78.1	1.0	34.8
*Canada, Yukon	51	82.4	–	33.8	46	89.1	–	31.8
USA	580308	88.0	5.0	41.1	533824	88.2	4.3	32.3
USA: White	494647	87.8	4.9	41.0	461957	87.9	4.4	33.5
USA: Black	64550	89.0	4.9	49.5	53768	90.1	3.7	30.5
USA, NPCR	562475	88.0	5.0	41.3	517365	88.1	4.4	32.5
USA, NPCR: White	479505	87.8	5.0	41.1	447619	87.8	4.4	33.6
USA, NPCR: Black	63839	89.0	4.9	49.6	53165	90.0	3.7	30.5
USA, NPCR: Asian and Pacific Islander	14868	91.4	3.4	24.8	12666	91.8	3.4	16.7
USA, NPCR: American Indian	2921	84.8	6.8	26.0	2907	88.1	5.1	22.5
*USA, SEER (18 registries)	131806	88.6	2.6	35.4	123432	88.4	2.4	27.9
*USA, SEER (18 registries): White	105592	88.2	2.6	35.2	101677	87.9	2.5	29.2
*USA, SEER (18 registries): Non-Hispanic White	97753	88.1	2.6	38.3	94229	87.8	2.5	32.1
*USA, SEER (18 registries): Hispanic White	7839	89.1	2.9	18.4	7448	89.5	2.7	14.2
*USA, SEER (18 registries): Black	15663	90.0	2.5	46.9	12962	90.8	1.8	28.9
*USA, SEER (18 registries): Asian and Pacific Islander	9407	91.0	2.2	25.5	7683	91.2	2.3	16.5
*USA, SEER (9 registries)	43899	89.0	2.4	33.9	42322	88.8	2.2	27.6
*USA, SEER (9 registries): White	34456	88.8	2.4	33.3	34076	88.5	2.3	28.7
*USA, SEER (9 registries): Black	4992	90.8	2.0	45.7	4544	90.8	1.5	30.4
USA, Alabama	11465	87.4	8.3	53.4	8425	87.1	8.0	33.1
USA, Alabama: White	9066	87.1	8.5	53.1	6965	87.0	7.9	36.1

\* Important. See note on population page.

## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	2327	88.6	7.4	<b>56.3</b>	1398	87.3	8.3	<b>24.9</b>
USA, Alaska	1027	85.4	4.4	<b>38.0</b>	792	87.1	3.0	<b>29.5</b>
*USA, Alaska: Alaska Natives	193	85.0	3.1	<b>58.8</b>	174	88.5	1.7	<b>46.6</b>
USA, Arizona	10251	86.9	9.2	<b>30.8</b>	9796	88.8	7.2	<b>26.1</b>
USA, Arizona: White	9677	86.8	9.3	<b>31.6</b>	9255	88.8	7.1	<b>27.0</b>
USA, Arizona: Black	339	88.5	8.6	<b>36.6</b>	256	91.0	5.9	<b>25.0</b>
*USA, Arizona: Asian and Pacific Islander	146	95.2	2.7	<b>20.2</b>	176	88.1	8.5	<b>16.7</b>
USA, Arizona: American Indian	79	87.3	6.3	<b>8.7</b>	95	90.5	5.3	<b>8.1</b>
USA, Arkansas	8164	89.6	5.5	<b>60.6</b>	6336	89.7	5.7	<b>41.6</b>
USA, Arkansas: White	7069	89.7	5.3	<b>59.4</b>	5634	89.6	5.8	<b>42.8</b>
USA, Arkansas: Black	1006	89.4	6.5	<b>71.8</b>	623	91.5	3.9	<b>34.8</b>
USA, California	42777	88.3	4.8	<b>26.7</b>	42812	88.3	4.3	<b>22.4</b>
USA, California: White	32931	87.8	5.0	<b>26.2</b>	34251	87.6	4.6	<b>23.3</b>
USA, California: Black	3340	89.3	4.8	<b>37.4</b>	3165	91.4	3.2	<b>28.3</b>
USA, California: Asian and Pacific Islander	6242	91.0	3.4	<b>25.7</b>	5112	91.5	3.4	<b>16.5</b>
*USA, California, Los Angeles County	9496	90.6	2.4	<b>24.4</b>	8741	90.5	2.3	<b>18.2</b>
*USA, California, Los Angeles County: White	6353	90.4	2.4	<b>22.7</b>	5991	89.3	2.4	<b>17.7</b>
*USA, California, Los Angeles County: Non-Hispanic White	4666	90.4	2.4	<b>27.9</b>	4480	89.0	2.8	<b>23.6</b>
*USA, California, Los Angeles County: Hispanic White	1687	90.5	2.4	<b>15.3</b>	1511	90.1	1.3	<b>10.3</b>
*USA, California, Los Angeles County: Black	1279	89.8	3.5	<b>37.3</b>	1289	91.9	1.9	<b>27.5</b>
*USA, California, Los Angeles County: Chinese	538	92.2	2.6	<b>22.2</b>	439	93.4	2.5	<b>15.4</b>
*USA, California, Los Angeles County: Filipino	397	91.4	1.8	<b>26.3</b>	314	94.9	2.5	<b>13.6</b>
*USA, California, Los Angeles County: Korean	283	91.2	1.4	<b>25.2</b>	146	95.2	1.4	<b>10.7</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	1789	92.3	1.6	<b>25.2</b>	1385	94.2	2.2	<b>15.4</b>
*USA, California, San Francisco Bay Area	5221	88.1	2.6	<b>25.2</b>	5339	87.9	2.3	<b>21.3</b>
*USA, California, San Francisco Bay Area: White	3099	87.8	2.8	<b>22.5</b>	3518	87.0	2.5	<b>21.8</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	2689	87.6	3.0	<b>23.2</b>	3125	86.7	2.5	<b>23.3</b>
*USA, California, San Francisco Bay Area: Hispanic White	410	89.0	1.5	<b>19.6</b>	393	89.6	2.3	<b>14.6</b>
*USA, California, San Francisco Bay Area: Black	632	88.1	3.0	<b>41.2</b>	601	89.5	2.2	<b>31.2</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1461	88.7	2.1	<b>26.9</b>	1201	89.8	1.8	<b>17.3</b>
USA, Colorado	5738	85.9	4.9	<b>25.4</b>	6011	84.4	5.1	<b>23.3</b>
USA, Colorado: White	5350	85.8	4.9	<b>25.4</b>	5653	84.3	5.3	<b>23.5</b>
*USA, Colorado: Black	221	87.8	3.2	<b>30.1</b>	185	90.3	1.1	<b>24.5</b>
*USA, Colorado: Asian and Pacific Islander	115	87.8	4.3	<b>22.2</b>	129	86.0	3.9	<b>17.3</b>
USA, Connecticut	6366	92.5	0.8	<b>37.6</b>	6749	92.6	0.9	<b>33.0</b>
USA, Connecticut: White	5743	92.4	0.8	<b>37.6</b>	6171	92.4	0.9	<b>33.9</b>
USA, Connecticut: Black	489	92.4	0.2	<b>41.0</b>	449	94.2	0.4	<b>26.9</b>
USA, District of Columbia	712	87.9	8.0	<b>32.9</b>	819	89.7	5.9	<b>29.4</b>
USA, District of Columbia: White	141	88.7	9.9	<b>14.4</b>	182	90.7	7.7	<b>17.2</b>
USA, District of Columbia: Black	549	87.8	7.7	<b>47.2</b>	622	89.5	5.1	<b>37.0</b>
USA, Florida	45233	89.5	4.9	<b>42.0</b>	40516	90.1	3.7	<b>32.5</b>
USA, Florida: White	40316	89.9	4.4	<b>42.6</b>	36824	90.3	3.5	<b>34.4</b>
USA, Florida: Black	3892	91.3	4.2	<b>37.6</b>	2915	91.7	3.0	<b>21.7</b>
USA, Florida: Asian and Pacific Islander	408	95.8	0.2	<b>19.2</b>	391	95.1	0.3	<b>13.8</b>
USA, Georgia	18841	87.7	3.8	<b>48.8</b>	15085	87.3	3.4	<b>32.0</b>
USA, Georgia: White	14129	87.0	4.0	<b>49.4</b>	11675	86.4	3.7	<b>35.3</b>
USA, Georgia: Black	4497	89.6	3.1	<b>51.1</b>	3188	90.2	2.4	<b>25.7</b>
USA, Georgia: Asian and Pacific Islander	192	92.7	1.0	<b>17.1</b>	197	94.4	2.0	<b>14.5</b>
*USA, Georgia, Atlanta	3976	90.7	1.7	<b>34.5</b>	3798	89.7	1.7	<b>25.4</b>
*USA, Georgia, Atlanta: White	2321	89.7	1.9	<b>32.2</b>	2345	88.7	2.2	<b>26.9</b>
*USA, Georgia, Atlanta: Black	1510	92.1	1.7	<b>41.9</b>	1330	91.1	1.0	<b>24.9</b>
USA, Idaho	2431	80.7	4.7	<b>31.5</b>	2274	82.1	3.1	<b>27.6</b>
USA, Indiana	15231	89.6	2.8	<b>53.7</b>	13119	89.4	1.8	<b>39.9</b>
USA, Indiana: White	14194	89.5	2.8	<b>54.2</b>	12116	89.2	1.8	<b>40.5</b>
USA, Indiana: Black	962	91.1	2.3	<b>54.3</b>	926	92.0	1.9	<b>38.4</b>
*USA, Iowa	6555	87.6	3.1	<b>44.4</b>	5611	87.7	2.8	<b>33.9</b>
USA, Kentucky	13333	85.5	5.9	<b>68.5</b>	11460	86.5	4.7	<b>51.1</b>
USA, Louisiana	9929	90.5	2.2	<b>52.0</b>	7848	89.2	2.4	<b>34.7</b>
USA, Louisiana: White	6854	90.0	2.2	<b>48.3</b>	5892	88.6	2.3	<b>36.9</b>
USA, Louisiana: Black	2987	91.5	2.0	<b>64.2</b>	1893	91.2	2.3	<b>30.6</b>
*USA, Louisiana, New Orleans	1664	92.4	3.1	<b>46.8</b>	1398	90.9	3.6	<b>32.0</b>
*USA, Louisiana, New Orleans: White	937	91.5	3.1	<b>41.3</b>	899	89.5	4.4	<b>34.5</b>
*USA, Louisiana, New Orleans: Black	692	93.5	3.3	<b>58.2</b>	484	93.8	2.3	<b>29.7</b>
USA, Maine	3607	83.4	5.4	<b>49.9</b>	3420	84.2	3.7	<b>41.6</b>
USA, Maryland	9549	87.4	6.4	<b>37.9</b>	9968	87.9	5.5	<b>32.0</b>
USA, Maryland: White	6894	87.9	5.6	<b>38.6</b>	7140	87.5	5.3	<b>34.1</b>
USA, Maryland: Black	2360	85.3	9.0	<b>40.3</b>	2570	89.1	5.8	<b>30.7</b>
USA, Maryland: Asian and Pacific Islander	272	92.3	3.3	<b>19.0</b>	236	89.4	6.4	<b>14.0</b>
USA, Massachusetts	12132	87.8	4.4	<b>39.4</b>	13840	87.6	4.4	<b>37.2</b>
USA, Massachusetts: White	11133	87.5	4.5	<b>40.0</b>	12929	87.2	4.4	<b>38.7</b>
USA, Massachusetts: Black	540	91.3	3.3	<b>33.4</b>	540	92.8	3.3	<b>25.3</b>
USA, Massachusetts: Asian and Pacific Islander	395	91.6	4.3	<b>32.3</b>	297	91.2	4.4	<b>19.8</b>

\* Important. See note on population page.

## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	20637	87.4	6.2	<b>44.3</b>	19547	88.2	4.7	<b>36.6</b>
USA, Michigan: White	17758	87.2	6.4	<b>43.3</b>	16815	88.1	4.8	<b>36.7</b>
USA, Michigan: Black	2531	89.5	4.0	<b>55.7</b>	2364	89.3	3.6	<b>38.0</b>
USA, Michigan: Asian and Pacific Islander	144	91.0	4.2	<b>16.5</b>	164	93.3	3.7	<b>15.9</b>
*USA, Michigan, Detroit	7812	90.5	3.1	<b>45.8</b>	7899	90.2	2.6	<b>37.5</b>
*USA, Michigan, Detroit: White	5843	90.6	3.3	<b>43.9</b>	5982	90.2	2.8	<b>38.0</b>
*USA, Michigan, Detroit: Black	1827	90.9	2.1	<b>57.0</b>	1769	90.2	1.9	<b>38.2</b>
USA, Minnesota	9206	89.1	2.4	<b>37.1</b>	9113	90.0	2.7	<b>32.8</b>
USA, Minnesota: White	8594	88.9	2.4	<b>36.4</b>	8536	89.9	2.8	<b>32.4</b>
USA, Minnesota: Black	318	89.3	2.2	<b>50.0</b>	259	91.9	1.2	<b>36.6</b>
*USA, Minnesota: Asian and Pacific Islander	163	95.1	3.7	<b>32.1</b>	122	95.1	2.5	<b>19.1</b>
USA, Mississippi	7675	91.5	2.4	<b>61.5</b>	5641	91.5	2.0	<b>38.3</b>
USA, Missouri	14369	86.0	7.1	<b>51.9</b>	13098	86.3	5.9	<b>40.9</b>
USA, Missouri: White	12893	85.9	7.2	<b>51.2</b>	11729	86.2	6.2	<b>41.2</b>
USA, Missouri: Black	1359	87.2	5.8	<b>63.5</b>	1257	88.2	3.1	<b>42.5</b>
USA, Montana	1748	87.1	3.5	<b>31.1</b>	1973	86.4	3.4	<b>33.5</b>
*USA, Montana: American Indian	80	83.8	5.0	<b>44.0</b>	112	83.9	3.6	<b>50.9</b>
USA, Nebraska	3322	90.7	3.3	<b>39.5</b>	3033	90.5	3.9	<b>32.6</b>
USA, Nebraska: White	3167	90.7	3.3	<b>39.5</b>	2860	90.5	3.8	<b>32.3</b>
*USA, Nebraska: Black	110	91.8	3.6	<b>46.6</b>	131	90.1	4.6	<b>48.0</b>
USA, Nevada	4240	86.8	7.6	<b>31.8</b>	4477	89.2	6.1	<b>31.2</b>
USA, Nevada: White	3665	86.8	7.6	<b>32.5</b>	3868	88.7	6.3	<b>33.2</b>
USA, Nevada: Black	285	83.9	8.4	<b>32.8</b>	299	92.0	5.4	<b>29.1</b>
*USA, Nevada: Asian and Pacific Islander	249	91.2	5.6	<b>23.6</b>	265	93.2	4.5	<b>18.1</b>
USA, New Jersey	14243	89.9	3.9	<b>35.6</b>	15657	88.7	4.0	<b>31.8</b>
USA, New Jersey: White	12082	90.0	3.7	<b>36.8</b>	13472	88.4	4.0	<b>34.1</b>
USA, New Jersey: Black	1588	88.8	5.4	<b>38.3</b>	1727	89.6	3.9	<b>29.1</b>
USA, New Mexico	2555	83.7	6.7	<b>25.1</b>	2352	84.2	7.0	<b>20.5</b>
USA, New Mexico: White	2400	83.6	6.8	<b>26.1</b>	2215	83.7	7.2	<b>21.8</b>
USA, New Mexico: Non-Hispanic White	1732	83.9	6.4	<b>29.8</b>	1602	84.5	7.1	<b>25.5</b>
USA, New Mexico: Hispanic White	668	82.6	7.8	<b>20.2</b>	613	81.9	7.5	<b>15.9</b>
*USA, New Mexico: American Indian	59	86.4	1.7	<b>9.3</b>	53	88.7	1.9	<b>6.0</b>
USA, New York State	34402	90.1	2.3	<b>39.8</b>	35604	89.7	2.4	<b>33.6</b>
USA, New York State: White	27954	89.6	2.4	<b>40.7</b>	29851	89.1	2.6	<b>36.7</b>
USA, New York State: Black	4285	91.7	1.8	<b>38.3</b>	4132	91.9	1.6	<b>25.0</b>
USA, New York State: Asian and Pacific Islander	2059	94.4	1.4	<b>32.9</b>	1534	94.6	1.6	<b>21.4</b>
USA, North Carolina	22213	87.4	4.2	<b>51.2</b>	18871	87.7	3.9	<b>36.4</b>
USA, North Carolina: White	17664	87.1	4.1	<b>50.1</b>	15513	87.1	4.1	<b>38.3</b>
USA, North Carolina: Black	4125	88.4	4.7	<b>57.6</b>	3011	90.4	2.9	<b>30.5</b>
USA, North Carolina: Asian and Pacific Islander	142	93.0	2.8	<b>20.8</b>	162	92.0	3.1	<b>18.4</b>
*USA, North Carolina: American Indian	238	88.7	3.8	<b>51.0</b>	158	88.0	4.4	<b>28.6</b>
USA, North Dakota	1304	91.8	3.6	<b>38.9</b>	1158	93.3	2.4	<b>33.2</b>
USA, Ohio	26473	88.6	7.3	<b>49.9</b>	23597	89.3	6.0	<b>38.2</b>
USA, Ohio: White	23558	88.8	7.1	<b>49.6</b>	20906	89.1	6.2	<b>38.4</b>
USA, Ohio: Black	2741	87.6	8.2	<b>57.8</b>	2523	90.5	4.8	<b>39.8</b>
*USA, Ohio: Asian and Pacific Islander	134	88.8	6.7	<b>19.3</b>	145	93.8	3.4	<b>16.4</b>
USA, Oklahoma	8450	84.1	8.9	<b>50.3</b>	7120	87.2	6.2	<b>37.2</b>
USA, Oklahoma: White	7262	83.8	9.2	<b>49.8</b>	6110	86.9	6.3	<b>37.3</b>
USA, Oklahoma: Black	483	88.8	5.8	<b>54.0</b>	375	91.2	4.5	<b>33.8</b>
USA, Oklahoma: American Indian	636	84.0	9.3	<b>56.4</b>	558	88.5	6.1	<b>42.0</b>
USA, Oregon	6963	82.6	7.9	<b>35.1</b>	6990	82.7	8.1	<b>31.0</b>
USA, Oregon: White	6489	82.5	8.0	<b>34.5</b>	6592	82.6	8.2	<b>31.0</b>
*USA, Oregon: Black	130	83.1	5.4	<b>48.2</b>	94	77.7	8.5	<b>34.2</b>
*USA, Oregon: Asian and Pacific Islander	182	86.8	6.0	<b>31.3</b>	170	84.1	7.1	<b>20.9</b>
USA, Rhode Island	2295	87.8	5.5	<b>47.0</b>	2453	88.9	5.0	<b>41.7</b>
USA, Rhode Island: White	2165	87.4	5.7	<b>47.6</b>	2353	88.9	5.0	<b>43.1</b>
*USA, Rhode Island: Black	103	95.1	1.9	<b>46.4</b>	71	88.7	4.2	<b>27.3</b>
USA, South Carolina	11247	88.1	6.1	<b>50.2</b>	8922	88.8	5.3	<b>34.0</b>
USA, South Carolina: White	8644	87.7	6.2	<b>49.2</b>	7222	88.6	5.3	<b>36.9</b>
USA, South Carolina: Black	2540	89.3	5.6	<b>55.7</b>	1634	89.3	5.3	<b>26.5</b>
USA, South Dakota	1613	89.1	2.4	<b>38.4</b>	1487	89.1	2.5	<b>34.4</b>
USA, Tennessee	16821	87.9	6.4	<b>58.0</b>	13659	88.9	4.0	<b>40.7</b>
USA, Tennessee: White	14766	88.1	6.1	<b>58.2</b>	12066	88.6	4.0	<b>42.3</b>
USA, Tennessee: Black	1954	85.8	8.8	<b>60.6</b>	1499	90.9	3.5	<b>33.5</b>
USA, Texas	36483	85.4	7.1	<b>36.7</b>	30576	85.8	6.7	<b>26.2</b>
USA, Texas: White	30834	85.3	7.1	<b>35.9</b>	26193	85.4	6.8	<b>26.4</b>
USA, Texas: Black	4667	86.1	7.2	<b>50.8</b>	3555	87.2	5.6	<b>28.9</b>
USA, Texas: Asian and Pacific Islander	852	87.9	8.2	<b>22.3</b>	686	89.7	6.1	<b>14.8</b>
USA, Utah	1726	86.8	1.4	<b>17.4</b>	1489	87.4	1.6	<b>13.9</b>
USA, Vermont	1353	88.4	2.4	<b>41.9</b>	1288	86.0	2.8	<b>34.7</b>
USA, Washington State	11086	85.4	5.2	<b>34.6</b>	11040	85.9	4.2	<b>30.4</b>
*USA, Washington, Seattle	7331	87.7	1.2	<b>33.9</b>	7338	86.7	0.9	<b>29.5</b>

\* Important. See note on population page.

## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	5728	85.3	2.6	<b>59.9</b>	4796	85.7	1.7	<b>46.1</b>
USA, Wyoming	746	85.1	2.5	<b>27.0</b>	709	85.9	2.7	<b>25.0</b>
<b>Asia</b>								
Bahrain: Bahrainis	188	94.7	2.1	<b>16.0</b>	69	92.8	1.4	<b>5.6</b>
Brunei Darussalam	200	86.5	2.5	<b>24.0</b>	168	86.3	3.6	<b>19.4</b>
*China, Anfu County	480	59.4	0.2	<b>46.5</b>	205	54.6	0.5	<b>19.0</b>
*China, Anguo City	899	71.3	3.2	<b>69.4</b>	519	71.1	3.9	<b>37.9</b>
*China, Anshan City	4660	55.5	1.0	<b>59.2</b>	2850	47.1	2.5	<b>30.5</b>
*China, Aohan Banner, Chifeng City	778	35.5	9.4	<b>43.5</b>	487	39.8	8.4	<b>25.7</b>
*China, Arongqi	520	64.2	3.8	<b>59.4</b>	361	65.9	4.7	<b>44.9</b>
*China, Baoding City	2233	67.6	12.5	<b>62.7</b>	1110	63.3	10.9	<b>27.9</b>
*China, Beijing City	18083	59.5	2.4	<b>38.9</b>	12595	62.7	1.9	<b>25.6</b>
*China, Binhai County	1993	51.2	0.2	<b>41.2</b>	944	51.3	0.2	<b>19.5</b>
*China, Cangzhou City	759	63.0	2.4	<b>48.5</b>	532	61.7	0.8	<b>31.6</b>
China, Changfeng County	929	47.9	1.5	<b>49.6</b>	376	39.4	0.5	<b>20.6</b>
China, Changzhou City	4927	61.3	0.7	<b>48.6</b>	2425	63.1	0.5	<b>21.7</b>
China, Chengdu City	2590	64.7	4.4	<b>67.3</b>	1290	64.0	5.0	<b>31.5</b>
China, Cixian County	983	72.4	1.2	<b>59.8</b>	526	62.7	2.3	<b>28.6</b>
China, Cixi City	3244	57.2	13.7	<b>61.1</b>	1754	59.1	15.3	<b>32.6</b>
*China, Dafeng District, Yancheng City	1767	47.7	0.6	<b>46.7</b>	1027	46.8	0.5	<b>25.1</b>
China, Dalian City	7504	64.8	1.8	<b>64.0</b>	5580	71.4	1.4	<b>44.9</b>
*China, Dancheng County	2753	46.5	1.3	<b>86.3</b>	1053	42.2	1.5	<b>31.8</b>
China, Dangu County	682	55.7	2.3	<b>50.9</b>	218	55.0	1.4	<b>16.3</b>
*China, Danyang City	1805	49.5	1.2	<b>48.1</b>	801	48.7	1.7	<b>19.1</b>
*China, Dawukou District, Shizuishan City	449	63.3	2.4	<b>41.5</b>	235	58.3	3.0	<b>21.0</b>
*China, Dehui City	1564	71.8	2.5	<b>52.6</b>	1142	69.5	2.0	<b>38.3</b>
*China, Donggang County	1498	44.7	2.4	<b>50.7</b>	1011	39.9	3.0	<b>33.2</b>
*China, Dongguan City	1808	57.8	1.5	<b>44.0</b>	1073	59.4	1.2	<b>21.9</b>
China, Donghai County	2125	42.8	4.9	<b>47.6</b>	1139	42.9	4.3	<b>26.9</b>
*China, Dongtai City	1913	56.7	0.2	<b>35.7</b>	1111	59.0	0.3	<b>19.7</b>
China, Duanzhou District, Zhaoqing City	655	43.5	3.5	<b>50.4</b>	329	40.1	3.3	<b>24.7</b>
*China, Evenki Autonomous Banner	167	74.9	3.0	<b>63.7</b>	101	74.3	0.0	<b>33.1</b>
*China, Faku County	1175	54.8	1.6	<b>56.0</b>	864	56.5	1.9	<b>40.1</b>
*China, Fangcheng County	970	67.9	0.1	<b>40.4</b>	461	68.5	0.0	<b>21.2</b>
*China, Feicheng City	2323	65.3	1.9	<b>57.8</b>	1091	61.0	2.1	<b>23.8</b>
China, Feixi County	2344	54.6	0.6	<b>52.3</b>	978	52.4	0.4	<b>21.9</b>
China, Fuqing City	1279	72.6	9.1	<b>45.3</b>	715	78.2	5.2	<b>25.6</b>
*China, Ganyu District, Lianyungang City	2076	56.2	1.9	<b>46.0</b>	1182	51.3	1.9	<b>25.3</b>
*China, Ganzhou District, Zhangye City	344	57.8	0.6	<b>39.2</b>	150	64.7	0.0	<b>16.4</b>
*China, Gaocheng City	961	41.4	3.2	<b>41.1</b>	413	37.8	3.1	<b>15.7</b>
China, Gaomi City	1973	67.9	1.8	<b>62.3</b>	977	65.2	1.2	<b>27.4</b>
China, Gong'an County	2500	62.2	0.4	<b>74.0</b>	941	59.0	0.3	<b>25.6</b>
*China, Guang'an District, Guang'an City	1599	67.4	3.7	<b>81.4</b>	586	57.5	4.3	<b>29.3</b>
China, Guanghan City	776	71.4	0.4	<b>45.9</b>	425	73.6	0.2	<b>22.1</b>
China, Guangzhou City	16012	63.5	1.3	<b>48.8</b>	8218	64.5	1.0	<b>22.4</b>
*China, Guanyun County	1330	47.3	1.8	<b>35.5</b>	791	48.9	0.9	<b>22.1</b>
China, Guilin City	1518	53.3	1.2	<b>69.7</b>	608	53.3	0.2	<b>24.9</b>
*China, Hai'an City	2092	58.7	0.4	<b>35.6</b>	1195	60.2	0.1	<b>19.8</b>
China, Hailar District, Hulun Buir City	686	54.7	2.2	<b>63.6</b>	399	48.6	2.8	<b>31.1</b>
China, Haimen District, Nantong City	3289	31.0	0.2	<b>58.2</b>	1652	36.0	0.2	<b>28.8</b>
China, Haining City	1813	58.2	1.3	<b>51.4</b>	983	59.4	1.1	<b>27.1</b>
China, Hangzhou City	16426	71.7	1.4	<b>48.8</b>	8938	75.3	1.2	<b>26.5</b>
China, Hebi City	619	56.7	1.1	<b>49.2</b>	301	59.8	1.0	<b>21.8</b>
China, Hefei City	5045	55.2	4.7	<b>58.3</b>	2341	59.5	3.3	<b>26.7</b>
China, Hengdong County	812	54.8	1.4	<b>48.8</b>	253	53.0	0.4	<b>15.9</b>
*China, Hengfeng County	277	47.3	3.2	<b>44.5</b>	94	41.5	7.4	<b>15.4</b>
*China, Heping County	2049	22.7	3.9	<b>63.9</b>	787	26.2	3.6	<b>25.4</b>
China, Honghu City	1766	54.6	0.1	<b>59.3</b>	640	54.4	0.0	<b>20.0</b>
China, Hongshan District, Chifeng City	556	39.9	–	<b>43.1</b>	367	41.1	–	<b>24.4</b>
*China, Hongta District, Yuxi City	744	51.3	4.7	<b>42.8</b>	300	56.0	3.3	<b>16.9</b>
*China, Huaiyin District, Huai'an City	1717	33.1	2.1	<b>44.8</b>	667	40.2	1.3	<b>17.1</b>
*China, Jiange County	899	49.4	0.6	<b>54.5</b>	394	43.4	0.5	<b>22.1</b>
China, Jiangmen City	1202	61.6	0.6	<b>48.8</b>	767	66.6	1.0	<b>28.2</b>
*China, Jiangyin City	2912	65.5	0.3	<b>48.2</b>	1211	67.3	0.2	<b>19.2</b>
*China, Jiashan County	1340	67.6	0.2	<b>60.2</b>	788	76.8	0.1	<b>37.9</b>
China, Jiayu County	447	52.6	7.6	<b>59.1</b>	149	61.1	6.0	<b>18.4</b>
*China, Jinan City	4973	68.7	3.0	<b>51.7</b>	2730	67.9	3.0	<b>23.9</b>
*China, Jingtai County	287	40.1	7.0	<b>42.2</b>	151	49.0	3.3	<b>21.8</b>
*China, Jingxian County	619	76.7	2.3	<b>42.5</b>	255	75.3	1.6	<b>20.0</b>
*China, Jintan District, Changzhou City	1105	50.5	1.4	<b>44.3</b>	489	46.6	1.2	<b>19.5</b>
*China, Jiulongpo District, Chongqing City	2858	54.1	1.3	<b>83.9</b>	1036	52.2	1.1	<b>27.6</b>
*China, Jiyuan City	705	50.9	1.3	<b>42.3</b>	396	51.3	1.0	<b>22.3</b>

\* Important. See note on population page.

## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	855	56.4	0.6	<b>69.1</b>	322	56.8	0.0	<b>26.2</b>
China, Kunshan City	2062	58.5	1.0	<b>57.1</b>	1060	67.5	1.0	<b>29.4</b>
China, Langzhong City	904	59.5	0.7	<b>46.3</b>	383	58.5	0.5	<b>20.5</b>
*China, Liangshan County	2003	76.7	3.4	<b>64.7</b>	947	78.6	1.9	<b>28.8</b>
*China, Lianshui County	1746	37.7	0.3	<b>39.6</b>	689	39.2	0.1	<b>15.2</b>
China, Lianyungang City	1733	53.6	3.9	<b>43.1</b>	921	52.7	3.5	<b>21.1</b>
China, Linhe District, Bayannur City	658	78.4	7.9	<b>50.5</b>	244	79.5	6.6	<b>18.2</b>
China, Linqu County	2584	60.8	2.6	<b>69.8</b>	1449	57.8	1.8	<b>36.6</b>
*China, Linzhou City	895	53.9	3.5	<b>25.4</b>	639	54.3	1.1	<b>16.1</b>
China, Liuzhou City	1961	55.2	0.4	<b>51.8</b>	865	54.6	0.2	<b>21.8</b>
China, Liyang City	1567	60.6	0.1	<b>36.0</b>	695	63.0	0.0	<b>16.4</b>
*China, Longquan City	594	65.0	1.0	<b>55.4</b>	265	69.1	1.1	<b>28.4</b>
China, Lucheng District, Wenzhou City	920	69.7	4.3	<b>45.2</b>	663	75.4	3.2	<b>31.2</b>
China, Luding City	859	37.3	9.1	<b>36.4</b>	386	39.1	8.8	<b>16.6</b>
*China, Luohe City	2438	57.2	3.1	<b>64.0</b>	1146	55.1	3.7	<b>24.9</b>
*China, Luoyang City	2131	68.8	3.3	<b>48.4</b>	928	67.7	2.7	<b>19.9</b>
*China, Luquan City	501	54.5	1.4	<b>41.6</b>	282	59.9	3.9	<b>21.3</b>
China, Ma'anshan City	1432	66.6	0.5	<b>65.1</b>	559	62.8	0.5	<b>23.1</b>
*China, Macheng City	1494	70.4	0.3	<b>61.9</b>	547	63.1	1.1	<b>22.3</b>
China, Meihekou City	1229	63.8	0.8	<b>52.3</b>	792	60.2	0.8	<b>34.6</b>
*China, Mengjin County	511	49.9	2.2	<b>45.3</b>	247	51.0	1.6	<b>19.4</b>
China, Nangang District, Harbin City	1715	56.0	4.5	<b>41.7</b>	1142	55.6	4.9	<b>23.1</b>
*China, Nanhai District, Foshan City	1871	46.1	—	<b>65.5</b>	1062	45.4	—	<b>31.5</b>
China, Nanhu District, Jiaying City	1440	63.3	1.0	<b>52.4</b>	995	73.1	0.6	<b>37.4</b>
*China, Nantong City	2833	47.0	1.6	<b>47.0</b>	1604	48.5	1.0	<b>25.6</b>
*China, Nanxiong City	669	43.8	2.1	<b>49.2</b>	364	43.7	1.1	<b>20.7</b>
China, Neixiang County	1004	64.3	1.5	<b>40.9</b>	368	63.0	1.6	<b>14.8</b>
*China, Qianxi County	533	66.2	6.9	<b>37.9</b>	348	64.4	14.1	<b>26.0</b>
China, Qidong City	3485	26.7	0.1	<b>49.6</b>	1757	30.3	0.0	<b>22.8</b>
China, Qingzhou City	2089	62.0	0.3	<b>61.0</b>	1120	56.8	0.3	<b>29.6</b>
*China, Rudong County	3043	71.4	0.4	<b>43.5</b>	1687	66.6	0.3	<b>23.3</b>
*China, Rugao City	3090	65.4	0.2	<b>39.2</b>	1533	58.9	0.1	<b>18.4</b>
*China, Rural areas of Shanghai City	26172	66.2	0.6	<b>52.5</b>	15016	73.8	0.3	<b>31.6</b>
China, Ruyang County	630	65.6	3.3	<b>51.3</b>	255	66.7	2.0	<b>20.3</b>
*China, Shan County	1943	54.9	0.6	<b>78.0</b>	807	54.6	0.5	<b>26.8</b>
China, Shanghai City	18019	64.7	0.4	<b>44.7</b>	12204	71.6	0.4	<b>32.0</b>
China, Shangyu District, Shaoxing City	2389	62.8	3.3	<b>65.4</b>	1187	67.3	2.6	<b>32.6</b>
*China, Shapingba District, Chongqing City	2682	57.7	1.3	<b>78.8</b>	1034	57.4	1.0	<b>29.1</b>
China, Shexian County	410	65.9	0.0	<b>30.3</b>	237	61.2	0.4	<b>16.9</b>
China, Sheyang County	2182	50.0	0.1	<b>48.8</b>	1283	49.5	0.3	<b>28.3</b>
*China, Shijiazhuang City	2373	65.5	5.0	<b>42.9</b>	1264	64.6	5.5	<b>21.9</b>
China, Shunde District, Foshan City	2322	38.6	0.0	<b>66.9</b>	1297	35.1	0.1	<b>28.3</b>
*China, Song County	415	63.6	1.9	<b>25.2</b>	209	64.1	2.9	<b>13.1</b>
China, Suzhou City	8343	61.3	4.6	<b>48.7</b>	4170	68.6	3.0	<b>24.2</b>
*China, Tengzhou City	4193	39.6	3.4	<b>74.3</b>	2068	32.5	4.6	<b>31.8</b>
*China, Wangdu County	351	78.1	3.7	<b>51.4</b>	151	68.9	2.0	<b>21.6</b>
*China, Wanzai County	697	60.0	1.6	<b>59.3</b>	271	54.6	3.0	<b>22.3</b>
*China, Wu'an City	839	52.3	1.9	<b>37.2</b>	349	50.1	3.2	<b>14.2</b>
China, Wuhan City	12023	73.3	0.2	<b>52.7</b>	4950	74.0	0.2	<b>19.8</b>
*China, Wuhu City	2495	55.3	1.3	<b>43.3</b>	888	58.4	1.1	<b>15.9</b>
China, Wuxi City	4973	51.5	1.0	<b>38.5</b>	2484	58.7	0.6	<b>19.3</b>
China, Wuzhou City	983	35.3	4.6	<b>50.3</b>	468	34.8	4.3	<b>22.4</b>
China, Xiangfu District, Kaifeng City	1049	51.8	1.0	<b>53.8</b>	541	56.2	0.6	<b>24.2</b>
China, Xianju County	1059	63.2	3.2	<b>51.3</b>	477	67.1	4.2	<b>23.8</b>
*China, Xin'an County	611	58.3	1.1	<b>52.5</b>	277	58.5	0.4	<b>23.3</b>
*China, Xining City	1253	63.7	1.5	<b>57.5</b>	623	58.9	2.1	<b>26.4</b>
*China, Xinji City	1078	58.2	2.1	<b>38.6</b>	577	57.7	1.6	<b>19.4</b>
*China, Xinluo District, Longyan City	648	51.7	—	<b>52.0</b>	244	54.9	—	<b>19.7</b>
*China, Xinzhou District, Shangrao City	700	50.3	6.3	<b>50.4</b>	263	47.1	11.4	<b>18.3</b>
China, Xiping County	1567	48.0	4.1	<b>59.4</b>	720	46.0	3.3	<b>23.5</b>
*China, Xishan District, Kunming City	612	59.6	1.8	<b>32.6</b>	252	63.1	2.0	<b>13.9</b>
*China, Xuyi County	1092	51.5	0.7	<b>42.4</b>	412	48.3	0.2	<b>14.7</b>
*China, Ya'an City	2042	62.1	3.1	<b>37.7</b>	1140	58.3	2.3	<b>20.6</b>
*China, Yakeshi City	881	63.9	8.2	<b>56.6</b>	599	62.6	5.0	<b>32.6</b>
China, Yancheng City	2958	47.1	1.3	<b>49.0</b>	1453	44.9	1.0	<b>23.2</b>
*China, Yangquan City	1204	76.0	7.1	<b>56.3</b>	515	77.1	8.5	<b>23.9</b>
*China, Yangzhong City	515	17.3	0.0	<b>33.7</b>	206	22.8	0.5	<b>12.0</b>
*China, Yanji City	713	44.7	4.8	<b>35.7</b>	413	46.2	4.4	<b>16.5</b>
*China, Yanshi City	672	51.0	4.5	<b>27.8</b>	413	54.5	2.7	<b>15.0</b>
China, Yanting County	915	54.3	2.2	<b>47.9</b>	313	50.5	5.8	<b>16.3</b>
*China, Yi'an District, Tongling City	483	54.7	4.1	<b>46.7</b>	182	50.0	4.4	<b>17.9</b>
*China, Yingdong District, Fuyang City	1147	22.8	0.8	<b>49.6</b>	560	21.1	0.4	<b>23.7</b>

\* Important. See note on population page.



## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	555	77.5	1.1	<b>56.3</b>	439	86.3	0.0	<b>44.3</b>
*China, Yiyuan County	1346	66.6	1.5	<b>66.2</b>	699	67.4	1.7	<b>32.3</b>
China, Yong'an City	585	50.4	0.2	<b>42.9</b>	234	53.0	0.0	<b>18.0</b>
*China, Yongding District, Longyan City	994	75.4	0.2	<b>61.7</b>	322	74.2	0.3	<b>17.4</b>
China, Yongkang City	1722	74.3	5.9	<b>68.4</b>	739	72.5	4.2	<b>29.0</b>
*China, Yucheng County	830	83.9	0.1	<b>42.0</b>	502	79.9	0.4	<b>23.4</b>
China, Yueyanglou District, Yueyang City	615	55.6	4.2	<b>56.3</b>	208	53.4	5.8	<b>19.1</b>
China, Yunmeng County	1118	38.5	0.1	<b>74.0</b>	468	40.4	0.4	<b>28.1</b>
*China, Yunyang District, Shiyuan City	471	35.7	1.1	<b>42.3</b>	209	29.7	1.0	<b>18.5</b>
China, Yuzhong District, Chongqing City	1726	54.2	1.8	<b>78.9</b>	756	50.8	2.1	<b>28.6</b>
*China, Zhanhuang County	295	41.4	6.1	<b>34.1</b>	136	47.1	7.4	<b>15.3</b>
*China, Zhangjiagang City	2880	52.6	1.9	<b>59.4</b>	1480	58.4	1.1	<b>29.2</b>
*China, Zhaoyuan City	1801	43.9	1.2	<b>61.8</b>	881	45.1	0.6	<b>27.5</b>
*China, Zhengding County	651	58.7	7.1	<b>48.8</b>	327	53.8	7.3	<b>20.8</b>
*China, Zhongshan City	3146	67.5	—	<b>59.6</b>	1911	65.6	—	<b>31.7</b>
China, Zhongxiang City	1669	67.6	0.5	<b>49.8</b>	722	71.6	0.1	<b>20.4</b>
*China, Zhuanghe City	2128	50.6	0.1	<b>45.3</b>	1610	57.1	0.1	<b>34.6</b>
*China, Zhuhai City	1708	46.5	3.5	<b>48.8</b>	1004	47.4	3.9	<b>28.0</b>
India, Ahmedabad, Urban	988	93.2	0.4	<b>9.0</b>	251	91.2	1.6	<b>2.3</b>
India, Aurangabad	235	83.4	5.5	<b>9.1</b>	93	89.2	2.2	<b>3.5</b>
India, Bangalore	1444	89.0	8.2	<b>13.5</b>	655	92.2	6.0	<b>6.1</b>
India, Barshi, Paranda, and Bhum	32	71.9	3.1	<b>2.2</b>	27	63.0	0.0	<b>1.9</b>
*India, Bhopal	303	92.4	—	<b>12.2</b>	85	94.1	—	<b>3.5</b>
India, Chandigarh	280	94.6	1.4	<b>12.6</b>	84	97.6	0.0	<b>4.3</b>
*India, Chennai	1453	73.3	8.6	<b>12.1</b>	582	72.9	9.8	<b>4.5</b>
India, Dibrugarh	133	57.1	15.0	<b>5.0</b>	55	49.1	12.7	<b>2.1</b>
*India, Dindigul, Ambilikkaik	347	75.5	2.3	<b>5.6</b>	118	74.6	5.1	<b>1.8</b>
India, Kamrup Urban District	409	71.4	11.2	<b>18.4</b>	148	74.3	9.5	<b>6.7</b>
India, Kollam	1492	77.0	0.5	<b>23.4</b>	294	73.8	0.3	<b>3.9</b>
*India, Manipur	568	88.2	1.1	<b>13.0</b>	532	84.4	0.8	<b>11.9</b>
India, Meghalaya	323	79.9	10.5	<b>13.7</b>	113	71.7	16.8	<b>4.2</b>
India, Mizoram	510	82.4	0.6	<b>32.5</b>	427	78.5	0.9	<b>27.6</b>
India, Mumbai	3153	79.9	13.8	<b>10.5</b>	1734	77.0	16.7	<b>5.8</b>
*India, New Delhi	3412	86.1	5.7	<b>17.0</b>	1008	84.8	5.3	<b>5.0</b>
India, Poona	812	80.5	6.0	<b>7.0</b>	476	82.6	7.1	<b>4.1</b>
*India, Sangrur District	92	87.0	—	<b>3.6</b>	47	76.6	—	<b>1.9</b>
India, SAS Nagar	185	95.1	—	<b>7.9</b>	51	86.3	—	<b>2.3</b>
*India, Tamil Nadu	11396	81.2	1.5	<b>5.8</b>	4408	81.1	2.0	<b>2.1</b>
*India, Tripura	873	85.7	0.2	<b>14.1</b>	220	84.5	0.0	<b>3.5</b>
India, Trivandrum	1440	79.2	—	<b>17.8</b>	464	84.1	—	<b>4.9</b>
India, Wardha	181	86.7	4.4	<b>4.7</b>	108	81.5	3.7	<b>2.9</b>
India, West Arunachal	60	88.3	—	<b>6.8</b>	38	89.5	—	<b>5.2</b>
*Iran (Islamic Republic of), Ardabil Province	304	62.2	16.8	<b>17.1</b>	121	64.5	14.9	<b>6.2</b>
*Iran (Islamic Republic of), Golestan Province	418	62.2	7.4	<b>18.7</b>	212	59.4	5.7	<b>8.8</b>
Israel	8255	90.2	7.2	<b>31.4</b>	4817	89.6	8.1	<b>15.3</b>
*Israel: Jews	6398	89.7	7.4	<b>28.1</b>	4344	89.6	8.2	<b>16.3</b>
*Israel: Arabs	1333	91.7	6.2	<b>47.9</b>	249	89.2	6.8	<b>7.8</b>
Japan	235889	77.8	7.6	<b>43.3</b>	111358	76.0	9.4	<b>17.3</b>
Japan, Aichi Prefecture	12403	82.6	4.4	<b>42.7</b>	5367	80.2	6.2	<b>16.6</b>
*Japan, Akita Prefecture	2187	77.0	0.5	<b>41.0</b>	1052	77.9	0.5	<b>16.6</b>
Japan, Aomori Prefecture	4776	77.7	1.9	<b>47.7</b>	2194	76.2	2.6	<b>17.0</b>
Japan, Gunma Prefecture	3564	77.2	3.3	<b>39.7</b>	1607	76.2	5.7	<b>15.5</b>
Japan, Hiroshima Prefecture	7735	83.2	2.8	<b>46.6</b>	3813	81.0	4.1	<b>19.6</b>
Japan, Miyagi Prefecture	7351	78.4	6.4	<b>44.4</b>	3398	77.8	7.4	<b>17.7</b>
Japan, Osaka Prefecture	17301	81.5	6.7	<b>47.8</b>	8382	78.3	9.2	<b>19.0</b>
Kuwait	524	87.0	8.4	<b>10.6</b>	165	83.6	11.5	<b>4.0</b>
*Kuwait: Kuwaitis	242	83.9	9.9	<b>14.9</b>	83	86.7	8.4	<b>3.7</b>
*Kuwait: Non-Kuwaitis	282	89.7	7.1	<b>8.5</b>	82	80.5	14.6	<b>4.4</b>
*Philippines, Manila	2696	61.8	10.1	<b>29.6</b>	1579	65.5	6.8	<b>12.0</b>
*Qatar: Qatari	63	82.5	7.9	<b>16.2</b>	22	86.4	9.1	<b>5.1</b>
Republic of Korea	87856	88.9	2.1	<b>43.6</b>	38711	84.8	3.8	<b>15.4</b>
*Republic of Korea, Busan	6308	87.4	2.4	<b>41.5</b>	2741	82.5	4.6	<b>14.4</b>
*Republic of Korea, Daegu	4359	90.3	2.6	<b>46.4</b>	1862	85.2	5.4	<b>15.0</b>
*Republic of Korea, Daejeon	2175	90.3	1.4	<b>42.1</b>	1127	87.0	2.8	<b>17.7</b>
*Republic of Korea, Gwangju	1970	87.7	1.7	<b>40.3</b>	965	83.1	4.4	<b>15.2</b>
Republic of Korea, Incheon	4217	90.4	1.1	<b>41.1</b>	1933	87.0	2.7	<b>15.1</b>
Republic of Korea, Jeju	1026	86.3	0.9	<b>42.5</b>	444	81.3	1.6	<b>14.1</b>
Republic of Korea, Seoul	14904	92.5	1.5	<b>39.4</b>	7316	90.8	2.4	<b>16.0</b>
Republic of Korea, Ulsan	1653	92.0	1.5	<b>47.9</b>	756	88.2	2.9	<b>17.2</b>
Singapore	5055	85.4	0.5	<b>32.9</b>	2830	84.5	0.6	<b>15.6</b>
Singapore: Chinese	4213	85.2	0.5	<b>33.5</b>	2485	84.8	0.6	<b>16.7</b>
Singapore: Indian	197	87.3	0.5	<b>19.1</b>	68	80.9	1.5	<b>6.4</b>

\* Important. See note on population page.



## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	557	85.8	0.2	<b>37.3</b>	231	83.1	0.0	<b>12.5</b>
Thailand, Bangkok	3405	72.0	11.0	<b>20.1</b>	2158	71.0	12.0	<b>9.8</b>
*Thailand, Chiang Mai	2022	59.6	2.3	<b>34.7</b>	1489	57.0	1.7	<b>21.4</b>
*Thailand, Khon Kaen	1071	49.7	2.7	<b>17.1</b>	546	58.6	2.6	<b>7.5</b>
Thailand, Lampang	1177	46.1	1.8	<b>37.5</b>	724	50.0	2.5	<b>20.3</b>
Thailand, Lopburi Province	678	88.5	5.5	<b>28.7</b>	347	89.9	1.4	<b>12.5</b>
*Thailand, Songkhla	1040	72.2	4.2	<b>24.9</b>	526	73.2	4.0	<b>10.2</b>
Turkey, Antalya	2853	89.6	1.5	<b>47.3</b>	569	88.2	2.5	<b>8.7</b>
Turkey, Bursa	5293	87.6	6.8	<b>67.4</b>	735	82.9	9.5	<b>8.1</b>
*Turkey, Edirne	1457	76.6	4.5	<b>91.7</b>	160	64.4	7.5	<b>9.1</b>
*Turkey, Erzurum	922	73.1	11.2	<b>51.4</b>	204	50.5	20.6	<b>8.9</b>
Turkey, Eskişehir	1658	93.8	1.1	<b>62.3</b>	245	90.6	2.9	<b>7.9</b>
Turkey, Gaziantep	1429	84.8	3.5	<b>44.0</b>	243	76.5	7.0	<b>6.2</b>
*Turkey, Izmir	10050	86.0	3.2	<b>75.8</b>	1915	80.1	6.0	<b>12.5</b>
Turkey, Malatya	792	83.0	11.5	<b>36.7</b>	202	71.3	21.8	<b>7.6</b>
Turkey, Samsun	2439	92.9	2.8	<b>59.7</b>	359	89.1	3.9	<b>7.7</b>
Turkey, Trabzon	1514	77.1	7.9	<b>60.4</b>	226	66.8	15.0	<b>6.9</b>
<b>Europe</b>								
Austria	14802	79.3	8.5	<b>36.1</b>	9812	79.8	8.0	<b>21.7</b>
Austria, Carinthia	1088	83.1	1.7	<b>36.7</b>	716	85.2	1.3	<b>21.9</b>
Austria, Tyrol	1227	89.2	0.7	<b>35.3</b>	821	91.5	0.4	<b>22.4</b>
Austria, Vorarlberg	618	91.6	2.6	<b>35.3</b>	393	89.6	4.8	<b>21.0</b>
Belarus	18707	86.2	0.1	<b>58.3</b>	3091	79.7	0.2	<b>6.0</b>
*Belgium	28310	91.6	–	<b>51.4</b>	13457	92.3	–	<b>24.3</b>
Croatia	11336	69.8	6.1	<b>56.9</b>	4564	69.7	6.8	<b>18.7</b>
Cyprus	1325	89.8	9.0	<b>35.7</b>	381	84.3	15.0	<b>9.8</b>
*Czech Republic	22033	79.9	1.0	<b>43.5</b>	11250	79.4	1.0	<b>18.3</b>
Denmark	11857	93.4	1.1	<b>39.2</b>	11803	93.2	1.0	<b>36.7</b>
Estonia	3027	79.2	1.9	<b>54.6</b>	1197	77.7	1.3	<b>13.3</b>
Finland	8962	81.4	2.6	<b>28.9</b>	5022	81.3	2.4	<b>13.8</b>
*France, Bas-Rhin	1988	94.9	–	<b>48.9</b>	905	94.6	–	<b>20.6</b>
*France, Calvados	1705	90.6	–	<b>51.8</b>	702	90.3	–	<b>20.3</b>
*France, Doubs	1266	94.2	–	<b>50.9</b>	530	94.3	–	<b>19.9</b>
*France, Gironde	3712	89.9	–	<b>54.5</b>	1767	91.6	–	<b>23.8</b>
*France, Haut-Rhin	1707	92.1	–	<b>45.9</b>	786	92.4	–	<b>19.8</b>
*France, Hérault	2863	94.1	–	<b>53.8</b>	1450	93.0	–	<b>24.8</b>
*France, Isère	2641	92.4	–	<b>47.2</b>	1084	92.2	–	<b>17.9</b>
*France, Lille-Métropole	1763	86.8	–	<b>63.2</b>	656	88.4	–	<b>19.9</b>
*France, Limousin	800	97.5	–	<b>41.8</b>	346	96.2	–	<b>17.2</b>
*France, Loire-Atlantique	2672	92.9	–	<b>47.5</b>	1190	93.2	–	<b>18.4</b>
*France, Manche	1281	90.0	–	<b>47.2</b>	454	89.6	–	<b>16.3</b>
*France, Poitou-Charentes	4800	91.2	–	<b>50.9</b>	1974	93.2	–	<b>20.5</b>
*France, Somme	1448	95.5	–	<b>57.1</b>	482	95.6	–	<b>18.2</b>
*France, Tarn	1033	91.5	–	<b>48.5</b>	435	94.7	–	<b>19.9</b>
*France, Territoire de Belfort	276	92.8	–	<b>52.0</b>	135	95.6	–	<b>23.6</b>
*France, Vendée	1682	93.4	–	<b>49.0</b>	663	91.6	–	<b>18.4</b>
Germany, Baden-Württemberg	10706	78.2	8.3	<b>31.1</b>	6509	77.7	9.0	<b>17.9</b>
Germany, Bavaria	20625	83.8	12.2	<b>30.3</b>	12376	84.0	12.4	<b>17.2</b>
Germany, Bremen	1819	85.7	9.8	<b>51.8</b>	1147	82.7	11.9	<b>29.3</b>
Germany, Hamburg	3640	79.0	6.5	<b>41.0</b>	2769	77.1	6.4	<b>28.2</b>
Germany, Lower Saxony	19149	82.9	10.1	<b>42.4</b>	10802	83.1	9.3	<b>23.0</b>
Germany, North Rhine-Westphalia	45909	73.1	14.7	<b>47.7</b>	28838	71.3	16.1	<b>28.2</b>
Germany, Rhineland-Palatinate	9436	73.0	20.0	<b>41.4</b>	5508	73.9	18.5	<b>23.3</b>
Germany, Saarland	2676	77.4	14.2	<b>45.2</b>	1657	76.9	14.2	<b>26.4</b>
Germany, Schleswig-Holstein	7381	79.4	3.6	<b>43.9</b>	4680	78.3	3.3	<b>26.8</b>
Iceland	428	90.7	0.7	<b>29.4</b>	474	89.0	0.0	<b>32.0</b>
Ireland	6857	84.2	0.8	<b>36.1</b>	5828	82.9	0.8	<b>28.1</b>
*Italy, Aosta Valley	224	65.6	3.6	<b>35.4</b>	127	67.7	2.4	<b>17.0</b>
*Italy, Avellino	608	71.4	3.9	<b>41.9</b>	168	67.9	5.4	<b>10.8</b>
Italy, Basilicata	1071	74.3	0.5	<b>31.1</b>	283	72.4	0.4	<b>7.8</b>
*Italy, Benevento	509	79.4	1.6	<b>38.4</b>	146	74.0	3.4	<b>9.7</b>
Italy, Bergamo	2378	81.3	1.8	<b>38.6</b>	1144	78.3	2.8	<b>16.5</b>
*Italy, Brescia	2438	76.5	2.9	<b>37.5</b>	1086	74.2	3.2	<b>15.0</b>
Italy, Brianza (Lecco and Monza e Brianza)	1440	76.8	3.8	<b>34.6</b>	675	74.7	3.6	<b>14.7</b>
Italy, Calabria	1030	65.5	3.3	<b>34.6</b>	282	72.7	5.0	<b>9.9</b>
*Italy, Caserta	1837	78.1	3.1	<b>55.2</b>	467	76.4	2.1	<b>13.4</b>
*Italy, Catania, Messina, and Enna	3748	73.9	2.4	<b>36.8</b>	1272	75.4	2.9	<b>11.7</b>
Italy, Emilia-Romagna	9212	77.8	0.5	<b>39.6</b>	4774	77.8	0.7	<b>19.3</b>
Italy, Friuli-Venezia Giulia	2742	82.8	0.3	<b>33.1</b>	1482	81.8	0.3	<b>16.4</b>
Italy, Genova	1985	71.9	1.6	<b>39.7</b>	990	73.2	1.0	<b>18.2</b>
*Italy, Lombardy, South, Pavia	1569	64.2	0.3	<b>45.5</b>	629	61.0	1.0	<b>16.5</b>
Italy, Mantova and Cremona	1492	72.6	0.8	<b>38.4</b>	697	72.2	2.4	<b>16.5</b>

\* Important. See note on population page.

## Indices of data quality Trachea, bronchus, and lung (C33–34) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	2690	84.2	2.0	<b>33.1</b>	1168	85.3	1.4	<b>14.1</b>
Italy, Milan	8253	74.6	0.5	<b>39.9</b>	4311	74.2	2.3	<b>18.2</b>
Italy, Molise	341	64.2	1.5	<b>30.0</b>	104	66.3	4.8	<b>9.5</b>
*Italy, Naples Centre	1627	71.2	6.1	<b>56.9</b>	740	71.5	7.2	<b>22.4</b>
*Italy, Naples North	1902	79.2	4.9	<b>57.4</b>	669	80.9	5.2	<b>19.1</b>
*Italy, Naples South	2586	77.0	2.3	<b>52.0</b>	849	77.4	3.1	<b>15.7</b>
*Italy, Nuoro	258	72.5	3.9	<b>33.2</b>	77	72.7	3.9	<b>10.4</b>
*Italy, Palermo	2691	75.0	5.9	<b>41.0</b>	1053	78.0	5.7	<b>14.9</b>
Italy, Puglia	8730	73.0	1.6	<b>37.5</b>	2414	74.8	2.4	<b>9.9</b>
*Italy, Ragusa and Caltanissetta	1203	68.9	3.0	<b>38.9</b>	317	70.3	2.2	<b>9.8</b>
*Italy, Salerno	1904	75.3	3.0	<b>40.3</b>	546	77.8	4.6	<b>11.4</b>
Italy, Sassari	475	75.6	2.1	<b>41.7</b>	187	73.3	4.3	<b>15.3</b>
*Italy, Sondrio	573	72.3	3.1	<b>46.4</b>	268	74.6	3.0	<b>19.0</b>
Italy, South Tyrol	812	84.4	0.9	<b>28.9</b>	476	82.6	0.4	<b>15.1</b>
*Italy, Syracuse	921	68.9	2.9	<b>40.6</b>	279	72.8	1.1	<b>12.7</b>
Italy, Trento	997	76.8	0.2	<b>31.5</b>	510	75.9	0.2	<b>14.1</b>
Italy, Turin	5716	80.7	2.9	<b>39.1</b>	2312	82.7	3.5	<b>14.7</b>
*Italy, Tuscany	5977	68.2	1.7	<b>44.2</b>	2683	71.2	1.8	<b>19.0</b>
Italy, Umbria	1735	76.8	1.7	<b>36.8</b>	720	76.4	2.2	<b>14.5</b>
Italy, Varese	1191	81.3	1.1	<b>36.5</b>	436	80.5	1.6	<b>12.3</b>
Italy, Veneto	10195	74.2	1.6	<b>33.4</b>	4908	73.3	2.1	<b>14.2</b>
Latvia	4118	73.4	4.1	<b>51.0</b>	1292	71.5	4.6	<b>9.9</b>
*Liechtenstein	56	92.9	–	<b>30.6</b>	47	95.7	–	<b>24.9</b>
*Lithuania	5912	54.5	27.5	<b>50.0</b>	1547	50.6	29.3	<b>8.0</b>
Malta	733	82.9	1.2	<b>31.1</b>	270	82.2	1.9	<b>11.2</b>
*The Netherlands	37232	85.8	–	<b>42.2</b>	28154	86.8	–	<b>32.5</b>
Norway	8317	87.4	2.4	<b>33.2</b>	7450	86.3	2.3	<b>28.2</b>
Poland, Kielce	2859	94.1	0.0	<b>50.2</b>	1076	93.7	0.1	<b>15.7</b>
*Portugal, Azores	478	88.5	2.7	<b>66.7</b>	101	85.1	3.0	<b>11.6</b>
Russian Federation, Arkhangelsk	2448	75.6	12.4	<b>63.7</b>	545	69.0	15.0	<b>8.4</b>
Russian Federation, Kaliningrad	1270	72.8	4.4	<b>40.8</b>	360	69.7	5.3	<b>7.2</b>
Russian Federation, Karelia	1275	72.9	9.1	<b>61.4</b>	253	68.8	11.1	<b>7.1</b>
*Russian Federation, Komi Republic	1676	67.8	11.9	<b>69.8</b>	439	61.3	12.3	<b>10.6</b>
Russian Federation, Murmansk	1305	80.4	9.2	<b>63.7</b>	376	78.5	8.2	<b>10.3</b>
*Russian Federation, Orenburg	4531	94.0	1.1	<b>69.6</b>	1022	94.5	1.6	<b>9.5</b>
Russian Federation, Pskov	1365	66.4	11.7	<b>58.6</b>	324	60.2	13.3	<b>7.8</b>
*Russian Federation, Samara	5378	84.3	5.4	<b>49.2</b>	1308	80.7	6.4	<b>7.3</b>
Russian Federation, Vologda Region	2026	84.4	4.2	<b>50.7</b>	403	84.4	3.7	<b>6.4</b>
Slovenia	4648	92.0	0.4	<b>46.0</b>	2482	91.0	0.3	<b>21.7</b>
Spain, Asturias	2023	85.6	1.3	<b>55.6</b>	609	84.9	1.5	<b>16.0</b>
Spain, Basque Country	4648	89.2	0.6	<b>51.3</b>	1545	90.0	0.9	<b>17.1</b>
Spain, Canary Islands	2668	84.3	0.8	<b>44.0</b>	954	88.8	0.7	<b>15.3</b>
Spain, Castellón	1341	88.3	0.4	<b>48.8</b>	291	88.7	0.3	<b>10.7</b>
Spain, Girona	1596	86.7	1.4	<b>43.9</b>	437	90.2	0.9	<b>12.7</b>
Spain, Granada	1675	81.0	0.5	<b>39.5</b>	367	84.7	1.6	<b>8.6</b>
Spain, La Rioja	658	84.5	0.8	<b>39.3</b>	195	89.2	3.1	<b>12.9</b>
Spain, Murcia	2890	89.7	0.4	<b>48.6</b>	674	91.8	0.9	<b>11.0</b>
Spain, Navarra	1231	81.6	0.7	<b>48.3</b>	379	87.1	0.5	<b>15.6</b>
Spain, Salamanca	882	82.0	1.0	<b>41.7</b>	219	87.7	0.9	<b>10.6</b>
Spain, Tarragona	1877	87.3	0.4	<b>48.6</b>	485	87.4	1.4	<b>13.2</b>
*Sweden	9955	95.5	–	<b>17.9</b>	10785	94.8	–	<b>19.1</b>
Switzerland, Aargau	954	91.2	4.3	<b>29.1</b>	686	92.0	3.8	<b>20.5</b>
Switzerland, Basel	858	93.9	3.7	<b>32.3</b>	668	93.9	3.3	<b>22.6</b>
Switzerland, Berne Solothurn	1469	88.2	2.1	<b>33.6</b>	860	87.2	2.7	<b>18.5</b>
Switzerland, East	1332	91.2	0.4	<b>32.4</b>	869	93.0	0.3	<b>20.1</b>
*Switzerland, Fribourg	488	93.2	0.2	<b>36.6</b>	311	95.5	0.3	<b>24.0</b>
Switzerland, Geneva	773	88.9	1.0	<b>36.0</b>	597	86.4	1.5	<b>23.1</b>
*Switzerland, Graubünden and Glarus	474	88.6	1.1	<b>35.7</b>	263	91.3	0.0	<b>19.2</b>
*Switzerland, Lucerne	726	85.5	4.5	<b>28.4</b>	440	88.2	4.1	<b>16.4</b>
*Switzerland, Neuchâtel and Jura	515	92.0	0.4	<b>41.6</b>	334	91.9	1.2	<b>24.3</b>
Switzerland, Ticino	819	91.0	1.2	<b>40.1</b>	470	90.6	1.1	<b>21.1</b>
Switzerland, Valais	617	90.6	0.2	<b>35.7</b>	397	91.2	0.8	<b>21.4</b>
Switzerland, Vaud	1263	91.9	3.0	<b>37.9</b>	884	90.8	3.1	<b>23.0</b>
Switzerland, Zurich and Zug	2244	91.8	0.8	<b>30.2</b>	1676	91.6	1.0	<b>20.5</b>
Ukraine	53346	60.5	0.7	<b>42.7</b>	12723	57.7	0.8	<b>6.4</b>
UK, England	102375	70.7	1.1	<b>35.2</b>	89680	68.3	1.1	<b>27.5</b>
UK, Northern Ireland	3413	68.9	0.5	<b>39.1</b>	3068	66.6	0.7	<b>31.0</b>
UK, Scotland	13085	66.6	0.3	<b>45.6</b>	13119	63.6	0.3	<b>38.4</b>
UK, Wales	6559	70.7	2.0	<b>35.5</b>	5799	69.8	1.5	<b>28.8</b>
<b>Oceania</b>								
*Australia, NSW/ACT	11691	85.7	2.6	<b>31.0</b>	8703	85.9	3.0	<b>21.8</b>
*Australia, Northern Territory	260	86.5	0.4	<b>39.0</b>	168	91.7	1.2	<b>27.4</b>

\* Important. See note on population page.

**Indices of data quality  
Trachea, bronchus, and lung (C33–34) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	201	89.1	0.5	<b>35.4</b>	121	95.9	0.0	<b>25.5</b>
*Australia, Northern Territory: Indigenous	59	78.0	0.0	<b>59.4</b>	47	80.9	4.3	<b>34.1</b>
*Australia, Queensland	7424	82.8	2.6	<b>34.5</b>	5328	84.3	2.3	<b>24.0</b>
Australia, South Australia	2620	83.5	2.1	<b>29.2</b>	2059	82.0	2.6	<b>21.1</b>
Australia, Tasmania	998	82.3	1.5	<b>34.4</b>	814	81.6	1.4	<b>27.2</b>
*Australia, Victoria	7495	84.7	4.0	<b>26.6</b>	5762	85.2	4.1	<b>19.3</b>
*Australia, Western Australia	3272	85.2	1.9	<b>30.1</b>	2467	85.3	1.9	<b>21.8</b>
*France, New Caledonia	466	92.9	–	<b>58.5</b>	225	96.0	–	<b>26.7</b>
New Zealand	5695	76.7	6.8	<b>27.3</b>	5549	77.9	6.4	<b>24.8</b>
*New Zealand: Maori	1022	79.9	6.3	<b>68.0</b>	1324	77.1	5.6	<b>75.1</b>
*New Zealand: Pacific peoples	314	83.1	5.1	<b>51.8</b>	209	87.1	2.4	<b>28.8</b>
*New Zealand: Other	4114	74.7	7.4	<b>22.6</b>	3755	76.9	7.2	<b>19.8</b>
USA, Hawaii	2357	89.3	2.8	<b>33.5</b>	1747	88.8	3.0	<b>21.8</b>
USA, Hawaii: White	646	89.5	1.9	<b>29.0</b>	481	89.6	2.9	<b>23.3</b>
*USA, Hawaii: Japanese	523	84.9	4.2	<b>27.5</b>	331	85.2	4.2	<b>12.4</b>
*USA, Hawaii: Chinese	172	91.9	3.5	<b>35.3</b>	128	89.1	4.7	<b>20.2</b>
*USA, Hawaii: Hawaiian	397	90.9	3.0	<b>43.1</b>	360	90.0	1.7	<b>34.5</b>
*USA, Hawaii: Filipino	439	90.7	2.3	<b>40.9</b>	269	90.0	3.0	<b>19.1</b>

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	9	100.0	–	0.6	10	100.0	–	0.7
*Algeria, Tizi Ouzou	20	100.0	–	1.4	12	100.0	–	0.6
*Benin, Cotonou	2	100.0	–	0.6	1	0.0	–	0.2
*France, La Réunion	103	99.0	–	5.1	91	100.0	–	4.1
*Kenya, Eldoret	13	100.0	–	1.3	8	100.0	–	0.8
*Kenya, Nairobi	19	100.0	–	1.0	23	100.0	–	1.0
Mauritius	13	100.0	–	0.3	8	100.0	–	0.2
*Morocco, Casablanca	36	100.0	–	0.3	44	97.7	–	0.4
*Seychelles	1	100.0	–	0.3	1	0.0	–	0.2
*South Africa, Eastern Cape	3	100.0	–	0.3	8	100.0	–	0.4
*Uganda, Kyadondo County	11	100.0	–	0.5	25	76.0	–	1.0
*Uganda, Gulu	1	100.0	–	0.2	6	83.3	–	1.1
*Zimbabwe, Bulawayo: African	14	92.9	0.0	1.8	30	96.7	3.3	3.2
*Zimbabwe, Harare: African	37	100.0	0.0	2.4	60	98.3	1.7	3.6
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	101	98.0	1.0	4.6	120	99.2	0.8	4.9
*Argentina, Mendoza	151	100.0	–	3.0	140	99.3	–	2.5
Brazil, Aracaju	39	100.0	–	3.5	43	100.0	–	2.7
*Brazil, Barretos	66	93.9	3.0	4.8	54	96.3	3.7	3.4
Brazil, Belo Horizonte	269	98.1	1.9	3.7	276	97.8	2.2	2.9
*Brazil, Campinas	178	94.9	5.1	7.4	176	97.7	2.3	5.8
*Brazil, Curitiba	219	90.0	4.6	5.5	243	91.4	7.0	4.7
Brazil, Goiânia	105	99.0	1.0	4.0	112	100.0	0.0	3.2
*Brazil, Jaú	22	100.0	–	5.1	30	100.0	–	6.1
Brazil, João Pessoa	30	96.7	0.0	2.9	34	97.1	2.9	2.5
Brazil, Recife	73	89.0	5.5	2.9	53	92.5	1.9	1.3
Chile, Region of Antofagasta	23	100.0	–	2.3	29	100.0	–	2.7
Chile, Valdivia	35	100.0	–	2.6	40	100.0	–	2.8
Colombia, Bucaramanga	65	92.3	3.1	2.2	72	95.8	1.4	1.9
Colombia, Cali	174	99.4	0.0	2.9	206	99.5	0.5	2.6
Colombia, Manizales	44	90.9	–	3.3	47	93.6	–	2.9
Colombia, Pasto	22	100.0	–	2.0	38	100.0	–	2.8
Costa Rica	229	100.0	–	2.2	207	100.0	–	1.9
Ecuador, Guayaquil	90	100.0	–	1.7	76	100.0	–	1.2
Ecuador, Manabí	32	96.9	–	0.9	19	100.0	–	0.5
Ecuador, Quito	196	98.0	2.0	4.7	212	97.6	0.5	4.1
*France, Guadeloupe	53	100.0	–	3.3	34	100.0	–	1.7
*France, Martinique	42	100.0	–	2.5	36	100.0	–	1.8
*Peru, Lima	392	92.9	3.8	2.8	400	95.0	2.8	2.4
*Trinidad and Tobago	16	93.8	6.2	0.7	6	100.0	0.0	0.2
USA, Puerto Rico	415	97.1	1.4	2.9	312	97.4	0.0	2.1
*Uruguay	667	96.4	1.3	5.5	609	96.2	2.1	4.4
<b>North America</b>								
Canada, Alberta	1698	100.0	–	11.1	1560	100.0	–	10.5
Canada, British Columbia	2946	99.2	0.2	12.9	2424	98.8	0.3	11.2
*Canada, Manitoba	647	99.7	–	11.7	542	100.0	–	9.9
*Canada, New Brunswick	491	99.8	–	12.9	473	100.0	–	13.7
*Canada, Newfoundland and Labrador	292	100.0	0.0	11.7	239	99.2	0.4	9.9
Canada, Ontario	9713	98.2	0.4	15.8	7654	98.5	0.2	12.8
*Canada, Prince Edward Island	154	100.0	–	22.1	134	100.0	–	21.0
Canada, Quebec	4302	97.1	1.0	11.3	3558	96.6	0.7	10.2
Canada, Saskatchewan	468	99.6	0.0	9.9	474	99.4	0.2	11.2
*Canada, Yukon	8	100.0	–	4.5	10	100.0	–	7.5
USA	240843	99.1	0.8	18.4	166357	99.2	0.7	13.1
USA: White	230215	99.1	0.8	21.0	156817	99.3	0.7	15.5
USA: Black	922	96.2	3.3	0.7	1016	95.5	4.2	0.6
USA, NPCR	233945	99.1	0.8	18.5	161128	99.2	0.7	13.1
USA, NPCR: White	223726	99.1	0.8	21.1	151918	99.3	0.7	15.5
USA, NPCR: Black	910	96.2	3.3	0.7	1002	95.4	4.3	0.6
USA, NPCR: Asian and Pacific Islander	530	98.5	1.3	0.9	579	99.3	0.3	0.9
USA, NPCR: American Indian	394	98.2	1.5	3.5	300	99.7	0.3	2.4
*USA, SEER (18 registries)	60921	99.2	0.2	17.7	43923	99.3	0.2	12.8
*USA, SEER (18 registries): White	57253	99.2	0.3	21.1	40686	99.4	0.2	15.8
*USA, SEER (18 registries): Non-Hispanic White	55805	99.2	0.3	25.3	38835	99.4	0.2	19.5
*USA, SEER (18 registries): Hispanic White	1448	99.2	0.3	3.2	1851	99.5	0.1	3.6
*USA, SEER (18 registries): Black	233	97.4	0.9	0.7	258	99.2	0.0	0.6
*USA, SEER (18 registries): Asian and Pacific Islander	334	99.4	–	1.0	347	99.4	–	0.9
*USA, SEER (9 registries)	21992	99.5	0.2	18.8	16667	99.6	0.1	14.4
*USA, SEER (9 registries): White	21026	99.5	0.2	23.1	15818	99.6	0.2	18.7
*USA, SEER (9 registries): Black	74	100.0	–	0.7	79	100.0	–	0.6
USA, Alabama	3637	97.1	2.7	18.3	2458	96.3	3.5	12.6
USA, Alabama: White	3599	97.3	2.5	23.5	2413	96.6	3.2	17.5

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	33	81.8	18.2	<b>0.9</b>	41	80.5	19.5	<b>0.7</b>
USA, Alaska	275	98.2	1.5	<b>10.8</b>	216	98.1	0.9	<b>9.5</b>
*USA, Alaska: Alaska Natives	9	100.0	–	<b>2.9</b>	16	100.0	–	<b>4.8</b>
USA, Arizona	6350	98.5	1.4	<b>21.2</b>	3532	98.6	1.3	<b>12.8</b>
USA, Arizona: White	6126	98.4	1.5	<b>22.6</b>	3383	98.6	1.3	<b>13.9</b>
USA, Arizona: Black	12	100.0	0.0	<b>1.2</b>	14	85.7	14.3	<b>1.4</b>
*USA, Arizona: Asian and Pacific Islander	4	100.0	–	<b>0.6</b>	7	100.0	–	<b>0.8</b>
USA, Arizona: American Indian	26	100.0	–	<b>2.8</b>	25	100.0	–	<b>2.3</b>
USA, Arkansas	2283	98.8	1.1	<b>18.2</b>	1472	99.0	1.0	<b>12.7</b>
USA, Arkansas: White	2187	99.0	0.9	<b>20.1</b>	1386	99.1	0.9	<b>14.5</b>
USA, Arkansas: Black	15	100.0	–	<b>1.1</b>	15	100.0	–	<b>0.8</b>
USA, California	28886	98.9	1.0	<b>19.3</b>	18723	98.9	1.0	<b>12.4</b>
USA, California: White	26389	99.0	1.0	<b>22.7</b>	16597	99.0	1.0	<b>14.7</b>
USA, California: Black	74	97.3	2.7	<b>0.9</b>	57	98.2	1.8	<b>0.6</b>
USA, California: Asian and Pacific Islander	193	99.0	0.5	<b>0.9</b>	223	99.6	0.0	<b>0.9</b>
*USA, California, Los Angeles County	3948	99.6	0.2	<b>10.8</b>	2637	99.5	0.2	<b>6.7</b>
*USA, California, Los Angeles County: White	3525	99.6	0.2	<b>13.3</b>	2271	99.5	0.2	<b>8.1</b>
*USA, California, Los Angeles County: Non-Hispanic White	3243	99.7	0.1	<b>22.7</b>	1959	99.5	0.3	<b>15.1</b>
*USA, California, Los Angeles County: Hispanic White	282	98.6	1.1	<b>2.5</b>	312	99.4	0.0	<b>2.3</b>
*USA, California, Los Angeles County: Black	26	96.2	3.8	<b>0.8</b>	18	94.4	0.0	<b>0.5</b>
*USA, California, Los Angeles County: Chinese	6	100.0	–	<b>0.5</b>	10	100.0	–	<b>0.3</b>
*USA, California, Los Angeles County: Filipino	10	90.0	–	<b>0.7</b>	9	100.0	–	<b>0.5</b>
*USA, California, Los Angeles County: Korean	7	100.0	–	<b>0.7</b>	8	100.0	–	<b>0.7</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	46	97.8	–	<b>0.7</b>	48	100.0	–	<b>0.6</b>
*USA, California, San Francisco Bay Area	3682	98.9	0.2	<b>19.9</b>	2604	99.3	0.0	<b>14.0</b>
*USA, California, San Francisco Bay Area: White	3386	98.9	0.2	<b>28.0</b>	2363	99.2	0.0	<b>20.8</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	3288	98.9	0.2	<b>34.1</b>	2228	99.3	0.0	<b>26.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	98	99.0	–	<b>4.6</b>	135	98.5	–	<b>5.3</b>
*USA, California, San Francisco Bay Area: Black	16	100.0	–	<b>1.0</b>	4	100.0	–	<b>0.3</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	36	100.0	–	<b>0.8</b>	50	100.0	–	<b>1.0</b>
USA, Colorado	3747	99.5	0.4	<b>18.0</b>	2718	99.3	0.6	<b>13.6</b>
USA, Colorado: White	3733	99.5	0.4	<b>19.5</b>	2699	99.4	0.6	<b>14.9</b>
*USA, Colorado: Black	5	100.0	0.0	<b>0.5</b>	2	50.0	50.0	<b>0.2</b>
*USA, Colorado: Asian and Pacific Islander	1	100.0	–	<b>0.2</b>	10	100.0	–	<b>1.5</b>
USA, Connecticut	2329	99.7	0.0	<b>14.9</b>	1783	99.9	0.1	<b>11.1</b>
USA, Connecticut: White	2224	99.7	0.0	<b>16.2</b>	1687	99.9	0.1	<b>12.5</b>
USA, Connecticut: Black	10	100.0	–	<b>0.8</b>	9	100.0	–	<b>0.5</b>
USA, District of Columbia	213	99.5	0.5	<b>9.8</b>	133	98.5	1.5	<b>5.3</b>
USA, District of Columbia: White	149	100.0	0.0	<b>15.2</b>	90	97.8	2.2	<b>7.9</b>
USA, District of Columbia: Black	9	88.9	11.1	<b>0.7</b>	9	100.0	0.0	<b>0.8</b>
USA, Florida	21930	98.8	1.1	<b>21.6</b>	12599	99.0	1.0	<b>13.1</b>
USA, Florida: White	20939	98.8	1.1	<b>24.1</b>	11901	99.0	0.9	<b>15.1</b>
USA, Florida: Black	109	98.2	0.9	<b>1.0</b>	79	96.2	3.8	<b>0.6</b>
USA, Florida: Asian and Pacific Islander	24	100.0	–	<b>1.2</b>	18	100.0	–	<b>0.7</b>
USA, Georgia	8470	99.4	0.5	<b>23.0</b>	5749	99.6	0.3	<b>15.2</b>
USA, Georgia: White	8336	99.4	0.5	<b>31.9</b>	5609	99.6	0.4	<b>23.4</b>
USA, Georgia: Black	61	98.4	1.6	<b>0.7</b>	75	100.0	0.0	<b>0.6</b>
USA, Georgia: Asian and Pacific Islander	12	100.0	–	<b>1.0</b>	8	100.0	–	<b>0.5</b>
*USA, Georgia, Atlanta	2424	99.6	0.2	<b>21.4</b>	1854	99.8	0.2	<b>14.5</b>
*USA, Georgia, Atlanta: White	2378	99.6	0.2	<b>35.5</b>	1798	99.8	0.2	<b>27.9</b>
*USA, Georgia, Atlanta: Black	25	100.0	–	<b>0.6</b>	25	100.0	–	<b>0.5</b>
USA, Idaho	1481	99.2	0.7	<b>22.2</b>	1060	99.6	0.4	<b>17.7</b>
USA, Indiana	4583	99.5	0.4	<b>17.4</b>	3439	99.6	0.4	<b>13.9</b>
USA, Indiana: White	4413	99.5	0.4	<b>18.4</b>	3244	99.6	0.4	<b>14.8</b>
USA, Indiana: Black	11	100.0	–	<b>0.6</b>	13	100.0	–	<b>0.6</b>
*USA, Iowa	2495	99.6	0.2	<b>19.3</b>	2075	99.9	0.1	<b>18.4</b>
USA, Kentucky	3921	99.3	0.6	<b>21.8</b>	2953	99.5	0.4	<b>17.4</b>
USA, Louisiana	2775	99.6	0.2	<b>15.5</b>	1692	100.0	0.0	<b>9.7</b>
USA, Louisiana: White	2737	99.7	0.2	<b>21.4</b>	1647	100.0	0.0	<b>14.5</b>
USA, Louisiana: Black	29	93.1	–	<b>0.6</b>	39	100.0	–	<b>0.6</b>
*USA, Louisiana, New Orleans	361	99.2	0.3	<b>10.8</b>	275	100.0	0.0	<b>8.5</b>
*USA, Louisiana, New Orleans: White	351	99.4	0.3	<b>17.1</b>	263	100.0	0.0	<b>15.2</b>
*USA, Louisiana, New Orleans: Black	8	87.5	–	<b>0.7</b>	9	100.0	–	<b>0.6</b>
USA, Maine	1252	99.1	0.8	<b>19.0</b>	1068	99.5	0.4	<b>18.2</b>
USA, Maryland	4759	99.3	0.7	<b>20.0</b>	3284	99.5	0.5	<b>13.4</b>
USA, Maryland: White	4662	99.3	0.7	<b>28.8</b>	3192	99.5	0.4	<b>21.2</b>
USA, Maryland: Black	50	96.0	4.0	<b>0.9</b>	41	97.6	2.4	<b>0.5</b>
USA, Maryland: Asian and Pacific Islander	17	100.0	–	<b>1.1</b>	10	100.0	–	<b>0.6</b>
USA, Massachusetts	5007	99.7	0.3	<b>17.6</b>	4038	99.4	0.5	<b>13.7</b>
USA, Massachusetts: White	4567	99.6	0.3	<b>18.1</b>	3612	99.4	0.6	<b>14.3</b>
USA, Massachusetts: Black	4	100.0	–	<b>0.2</b>	8	87.5	–	<b>0.4</b>
USA, Massachusetts: Asian and Pacific Islander	10	100.0	–	<b>0.8</b>	9	100.0	–	<b>0.6</b>

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	6647	98.7	1.2	<b>15.6</b>	5019	99.2	0.8	<b>13.0</b>
USA, Michigan: White	6267	98.6	1.2	<b>17.1</b>	4662	99.1	0.8	<b>14.7</b>
USA, Michigan: Black	24	100.0	0.0	<b>0.6</b>	42	95.2	4.8	<b>0.7</b>
USA, Michigan: Asian and Pacific Islander	5	100.0	—	<b>0.5</b>	14	100.0	—	<b>1.3</b>
*USA, Michigan, Detroit	2094	99.7	0.2	<b>13.3</b>	1625	99.5	0.4	<b>10.5</b>
*USA, Michigan, Detroit: White	2034	99.7	0.2	<b>17.1</b>	1560	99.5	0.4	<b>14.6</b>
*USA, Michigan, Detroit: Black	15	100.0	—	<b>0.5</b>	29	100.0	—	<b>0.7</b>
USA, Minnesota	5516	99.9	0.1	<b>24.7</b>	4262	99.7	0.2	<b>21.3</b>
USA, Minnesota: White	5389	99.9	0.1	<b>26.2</b>	4132	99.7	0.2	<b>23.2</b>
USA, Minnesota: Black	4	100.0	—	<b>0.5</b>	10	100.0	—	<b>1.3</b>
*USA, Minnesota: Asian and Pacific Islander	3	100.0	—	<b>0.6</b>	5	100.0	—	<b>0.7</b>
USA, Mississippi	1786	99.5	0.4	<b>15.5</b>	1188	99.6	0.3	<b>10.4</b>
USA, Missouri	4060	98.7	1.3	<b>16.3</b>	2769	99.0	1.0	<b>11.9</b>
USA, Missouri: White	3988	98.6	1.3	<b>18.0</b>	2698	99.0	1.0	<b>13.5</b>
USA, Missouri: Black	12	100.0	—	<b>0.5</b>	8	100.0	—	<b>0.3</b>
USA, Montana	986	99.6	0.3	<b>21.1</b>	746	99.7	0.3	<b>18.6</b>
*USA, Montana: American Indian	4	100.0	—	<b>1.9</b>	2	100.0	—	<b>1.2</b>
USA, Nebraska	1444	99.8	0.1	<b>19.6</b>	1264	99.7	0.2	<b>18.9</b>
USA, Nebraska: White	1400	99.8	0.1	<b>20.2</b>	1212	99.7	0.2	<b>19.7</b>
*USA, Nebraska: Black	1	100.0	—	<b>0.5</b>	1	100.0	—	<b>0.5</b>
USA, Nevada	1690	98.4	1.6	<b>14.0</b>	1036	99.0	1.0	<b>9.2</b>
USA, Nevada: White	1658	98.4	1.6	<b>16.6</b>	1004	99.0	1.0	<b>11.4</b>
USA, Nevada: Black	6	100.0	—	<b>0.7</b>	10	100.0	—	<b>0.9</b>
*USA, Nevada: Asian and Pacific Islander	9	100.0	—	<b>0.8</b>	13	100.0	—	<b>1.1</b>
USA, New Jersey	6825	99.4	0.6	<b>18.2</b>	4882	99.6	0.4	<b>12.7</b>
USA, New Jersey: White	6524	99.4	0.5	<b>21.7</b>	4632	99.6	0.4	<b>15.9</b>
USA, New Jersey: Black	34	97.1	2.9	<b>0.8</b>	34	100.0	0.0	<b>0.6</b>
USA, New Mexico	1079	98.8	0.7	<b>12.1</b>	750	99.3	0.4	<b>8.5</b>
USA, New Mexico: White	1015	98.7	0.8	<b>12.8</b>	693	99.4	0.4	<b>9.0</b>
USA, New Mexico: Non-Hispanic White	929	98.6	0.9	<b>19.8</b>	588	99.3	0.5	<b>14.2</b>
USA, New Mexico: Hispanic White	86	100.0	—	<b>3.0</b>	105	100.0	—	<b>3.3</b>
*USA, New Mexico: American Indian	16	100.0	—	<b>2.5</b>	21	95.2	—	<b>2.8</b>
USA, New York State	12123	99.7	0.3	<b>14.9</b>	8834	99.6	0.2	<b>10.6</b>
USA, New York State: White	11869	99.7	0.3	<b>19.0</b>	8538	99.7	0.2	<b>14.1</b>
USA, New York State: Black	76	98.7	1.3	<b>0.7</b>	97	96.9	2.1	<b>0.6</b>
USA, New York State: Asian and Pacific Islander	61	100.0	0.0	<b>1.0</b>	49	98.0	2.0	<b>0.7</b>
USA, North Carolina	8915	99.6	0.4	<b>22.1</b>	5981	99.6	0.4	<b>14.7</b>
USA, North Carolina: White	8586	99.6	0.4	<b>27.1</b>	5711	99.6	0.4	<b>19.1</b>
USA, North Carolina: Black	51	94.1	5.9	<b>0.7</b>	49	100.0	0.0	<b>0.5</b>
USA, North Carolina: Asian and Pacific Islander	6	100.0	—	<b>0.9</b>	5	100.0	—	<b>0.5</b>
*USA, North Carolina: American Indian	13	100.0	—	<b>2.9</b>	9	100.0	—	<b>1.6</b>
USA, North Dakota	507	99.6	0.4	<b>17.9</b>	441	99.8	0.2	<b>18.1</b>
USA, Ohio	9279	98.2	1.5	<b>19.0</b>	6925	98.7	0.9	<b>15.1</b>
USA, Ohio: White	8550	98.3	1.5	<b>19.8</b>	6204	99.0	0.8	<b>15.8</b>
USA, Ohio: Black	20	95.0	5.0	<b>0.4</b>	27	92.6	7.4	<b>0.4</b>
*USA, Ohio: Asian and Pacific Islander	5	80.0	20.0	<b>0.8</b>	7	100.0	0.0	<b>0.9</b>
USA, Oklahoma	2983	98.9	1.0	<b>18.7</b>	1820	99.0	0.7	<b>12.1</b>
USA, Oklahoma: White	2774	98.9	1.0	<b>20.4</b>	1648	98.9	0.8	<b>13.3</b>
USA, Oklahoma: Black	6	100.0	—	<b>0.6</b>	10	100.0	—	<b>1.0</b>
USA, Oklahoma: American Indian	81	96.3	2.5	<b>7.3</b>	43	100.0	0.0	<b>3.4</b>
USA, Oregon	3777	98.6	1.3	<b>21.6</b>	2876	99.3	0.7	<b>17.7</b>
USA, Oregon: White	3696	98.6	1.3	<b>22.7</b>	2802	99.3	0.7	<b>18.9</b>
*USA, Oregon: Black	3	100.0	—	<b>1.1</b>	2	100.0	—	<b>0.7</b>
*USA, Oregon: Asian and Pacific Islander	2	100.0	—	<b>0.3</b>	12	100.0	—	<b>1.4</b>
USA, Rhode Island	891	99.2	0.7	<b>19.5</b>	668	99.6	0.4	<b>14.4</b>
USA, Rhode Island: White	840	99.2	0.7	<b>20.0</b>	616	99.5	0.5	<b>14.7</b>
*USA, Rhode Island: Black	2	100.0	—	<b>1.1</b>	2	100.0	—	<b>0.6</b>
USA, South Carolina	4155	99.1	0.9	<b>20.0</b>	2726	99.0	0.9	<b>13.4</b>
USA, South Carolina: White	4102	99.1	0.9	<b>25.9</b>	2662	99.1	0.8	<b>18.6</b>
USA, South Carolina: Black	15	93.3	6.7	<b>0.4</b>	29	93.1	6.9	<b>0.5</b>
USA, South Dakota	685	99.3	0.7	<b>19.0</b>	528	100.0	0.0	<b>17.5</b>
USA, Tennessee	4584	99.1	0.8	<b>17.1</b>	3198	99.3	0.6	<b>12.1</b>
USA, Tennessee: White	4534	99.1	0.8	<b>19.7</b>	3132	99.4	0.6	<b>14.5</b>
USA, Tennessee: Black	12	100.0	0.0	<b>0.4</b>	21	90.5	4.8	<b>0.5</b>
USA, Texas	10869	98.1	1.7	<b>11.4</b>	6760	97.9	1.8	<b>7.0</b>
USA, Texas: White	10536	98.1	1.7	<b>13.1</b>	6516	98.0	1.7	<b>8.3</b>
USA, Texas: Black	68	94.1	5.9	<b>0.7</b>	79	92.4	7.6	<b>0.6</b>
USA, Texas: Asian and Pacific Islander	35	97.1	2.9	<b>0.9</b>	22	100.0	0.0	<b>0.5</b>
USA, Utah	2764	99.7	0.2	<b>30.1</b>	2044	99.8	0.1	<b>22.8</b>
USA, Vermont	876	99.8	0.1	<b>29.6</b>	636	99.7	0.3	<b>23.0</b>
USA, Washington State	5919	99.6	0.4	<b>20.4</b>	4589	99.6	0.4	<b>16.6</b>
*USA, Washington, Seattle	4130	99.8	0.1	<b>21.1</b>	3311	99.6	0.1	<b>17.4</b>

\* Important. See note on population page.



## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	1485	99.3	0.7	17.7	993	99.3	0.5	13.0
USA, Wyoming	440	99.8	0.2	17.6	317	100.0	0.0	15.0
<b>Asia</b>								
Bahrain: Bahrainis	6	100.0	–	0.5	0	–	–	–
Brunei Darussalam	2	100.0	–	0.2	5	100.0	–	0.5
*China, Anfu County	7	100.0	–	0.7	3	100.0	–	0.3
*China, Anguo City	0	–	–	–	0	–	–	–
*China, Anshan City	24	100.0	–	0.3	23	100.0	–	0.3
*China, Aohan Banner, Chifeng City	6	100.0	–	0.3	2	100.0	–	0.1
*China, Arongqi	0	–	–	–	0	–	–	–
*China, Baoding City	8	100.0	–	0.2	10	100.0	–	0.3
*China, Beijing City	156	100.0	–	0.4	183	100.0	–	0.5
*China, Binhai County	10	100.0	–	0.2	8	100.0	–	0.2
*China, Cangzhou City	2	100.0	–	0.1	2	100.0	–	0.1
China, Changfeng County	9	100.0	–	0.5	8	100.0	–	0.5
China, Changzhou City	49	98.0	–	0.5	54	98.1	–	0.5
China, Chengdu City	20	100.0	–	0.5	17	100.0	–	0.4
China, Cixian County	9	100.0	–	0.6	7	100.0	–	0.4
China, Cixi City	10	90.0	10.0	0.2	16	100.0	0.0	0.3
*China, Dafeng District, Yancheng City	23	100.0	–	0.7	25	100.0	–	0.6
China, Dalian City	52	100.0	–	0.5	57	100.0	–	0.5
*China, Dancheng County	13	100.0	–	0.3	3	100.0	–	0.1
China, Dangtu County	12	100.0	–	0.9	11	100.0	–	1.5
*China, Danyang City	10	90.0	–	0.3	10	90.0	–	0.3
*China, Dawukou District, Shizuishan City	3	100.0	–	0.3	4	100.0	–	0.4
*China, Dehui City	5	100.0	–	0.2	4	100.0	–	0.1
*China, Donggang County	2	100.0	–	0.1	5	100.0	–	0.2
*China, Dongguan City	26	96.2	–	0.6	17	100.0	–	0.3
China, Donghai County	13	100.0	–	0.3	12	100.0	–	0.3
*China, Dongtai City	13	100.0	–	0.3	11	100.0	–	0.2
China, Duanzhou District, Zhaoqing City	2	100.0	–	0.1	3	100.0	–	0.4
*China, Evenki Autonomous Banner	0	–	–	–	1	100.0	–	0.3
*China, Faku County	5	100.0	–	0.3	5	100.0	–	0.3
*China, Fangcheng County	2	100.0	–	0.1	0	–	–	–
*China, Feicheng City	8	100.0	–	0.2	9	100.0	–	0.2
China, Feixi County	23	100.0	–	0.6	20	100.0	–	0.5
China, Fuqing City	6	100.0	–	0.2	7	100.0	–	0.3
*China, Ganyu District, Lianyungang City	7	100.0	–	0.2	9	88.9	–	0.2
*China, Ganzhou District, Zhangye City	3	100.0	–	0.2	4	100.0	–	0.4
*China, Gaocheng City	2	100.0	–	0.1	4	100.0	–	0.2
China, Gaomi City	8	100.0	–	0.3	10	100.0	–	0.3
China, Gong'an County	16	100.0	–	0.5	9	100.0	–	0.3
*China, Guang'an District, Guang'an City	6	100.0	–	0.3	2	100.0	–	0.1
China, Guanghan City	4	100.0	–	0.2	4	100.0	–	0.2
China, Guangzhou City	128	100.0	–	0.4	114	100.0	–	0.3
*China, Guanyun County	7	100.0	–	0.2	8	100.0	–	0.2
China, Guilin City	9	100.0	–	0.4	14	92.9	–	0.6
*China, Hai'an City	18	100.0	–	0.4	18	100.0	–	0.3
China, Hailar District, Hulun Buir City	4	75.0	25.0	0.3	5	80.0	0.0	0.4
China, Haimen District, Nantong City	35	100.0	–	0.7	25	100.0	–	0.4
China, Haining City	11	100.0	–	0.4	21	100.0	–	0.5
China, Hangzhou City	182	98.9	–	0.6	138	99.3	–	0.4
China, Hebi City	5	100.0	–	0.4	1	100.0	–	0.1
China, Hefei City	49	100.0	–	0.6	41	100.0	–	0.5
China, Hengdong County	5	100.0	–	0.3	1	100.0	–	0.1
*China, Hengfeng County	1	100.0	–	0.1	2	100.0	–	0.4
*China, Hepu County	5	100.0	–	0.2	4	100.0	–	0.1
China, Honghu City	16	100.0	–	0.6	14	100.0	–	0.5
China, Hongshan District, Chifeng City	4	100.0	–	0.4	4	100.0	–	0.5
*China, Hongta District, Yuxi City	11	100.0	–	0.6	7	100.0	–	0.4
*China, Huaiyin District, Huai'an City	7	100.0	–	0.2	10	100.0	–	0.3
*China, Jiange County	2	100.0	–	0.2	0	–	–	–
China, Jiangmen City	20	100.0	–	0.8	13	100.0	–	0.5
*China, Jiangyin City	23	100.0	–	0.5	13	100.0	–	0.2
*China, Jiashan County	16	100.0	–	0.7	12	100.0	–	0.6
China, Jiayu County	3	100.0	–	0.3	2	100.0	–	0.3
*China, Jinan City	23	87.0	0.0	0.2	23	87.0	4.3	0.2
*China, Jingtai County	3	100.0	–	0.5	1	100.0	–	0.1
*China, Jingxian County	5	100.0	–	0.4	6	100.0	–	0.6
*China, Jintan District, Changzhou City	19	100.0	–	0.7	12	100.0	–	0.5
*China, Jiulongpo District, Chongqing City	14	100.0	–	0.4	25	96.0	–	0.8
*China, Jiyuan City	5	100.0	–	0.3	4	100.0	–	0.2

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	8	100.0	—	0.6	8	100.0	—	0.5
China, Kunshan City	22	90.9	0.0	0.6	24	79.2	4.2	0.7
China, Langzhong City	5	100.0	—	0.2	5	100.0	—	0.3
*China, Liangshan County	1	100.0	—	0.0	4	100.0	—	0.2
*China, Lianshui County	11	100.0	—	0.3	8	100.0	—	0.2
China, Lianyungang City	15	93.3	—	0.3	8	100.0	—	0.3
China, Linhe District, Bayannur City	5	100.0	—	0.3	4	100.0	—	0.3
China, Linqu County	11	100.0	—	0.3	8	100.0	—	0.2
*China, Linzhou City	17	100.0	—	0.6	19	100.0	—	0.7
China, Liuzhou City	22	100.0	—	0.6	17	100.0	—	0.4
China, Liyang City	29	100.0	—	0.7	15	100.0	—	0.4
*China, Longquan City	6	100.0	—	0.5	3	100.0	—	0.3
China, Lucheng District, Wenzhou City	10	80.0	—	0.6	12	100.0	—	0.6
China, Luoding City	6	100.0	—	0.3	10	90.0	—	0.4
*China, Luohe City	18	100.0	—	0.5	4	100.0	—	0.1
*China, Luoyang City	10	100.0	—	0.2	10	100.0	—	0.2
*China, Luquan City	1	100.0	—	0.1	2	100.0	—	0.2
China, Ma'anshan City	11	100.0	—	0.5	20	100.0	—	0.8
*China, Macheng City	8	100.0	—	0.4	8	100.0	—	0.3
China, Meihekou City	8	100.0	—	0.3	6	100.0	—	0.2
*China, Mengjin County	12	100.0	—	1.1	3	100.0	—	0.2
China, Nangang District, Harbin City	14	100.0	—	0.5	9	100.0	—	0.2
*China, Nantai District, Foshan City	9	100.0	—	0.3	20	100.0	—	0.6
China, Nanhu District, Jiaxing City	14	100.0	—	0.5	10	100.0	—	0.4
*China, Nantong City	23	100.0	—	0.4	24	100.0	—	0.3
*China, Nanxiong City	7	100.0	—	0.5	7	100.0	—	0.5
China, Neixiang County	5	100.0	—	0.2	3	100.0	—	0.1
*China, Qianxi County	1	100.0	—	0.1	0	—	—	—
China, Qidong City	36	97.2	—	0.5	39	100.0	—	0.6
China, Qingzhou City	14	100.0	—	0.5	15	100.0	—	0.5
*China, Rudong County	27	100.0	—	0.5	20	100.0	—	0.3
*China, Rugao City	21	100.0	—	0.3	38	100.0	—	0.5
*China, Rural areas of Shanghai City	229	93.0	0.4	0.5	221	89.6	0.9	0.5
China, Ruyang County	0	—	—	—	5	100.0	—	0.4
*China, Shan County	1	100.0	—	0.1	3	100.0	—	0.1
China, Shanghai City	140	89.3	—	0.4	168	88.1	—	0.5
China, Shangyu District, Shaoxing City	24	100.0	—	0.7	23	100.0	—	0.6
*China, Shapingba District, Chongqing City	28	100.0	—	0.9	16	100.0	—	0.4
China, Shexian County	5	100.0	—	0.5	4	100.0	—	0.4
China, Sheyang County	10	100.0	—	0.2	12	100.0	—	0.3
*China, Shijiazhuang City	16	100.0	—	0.3	11	100.0	—	0.2
China, Shunde District, Foshan City	9	100.0	—	0.3	19	100.0	—	0.4
*China, Song County	1	100.0	—	0.1	1	100.0	—	0.1
China, Suzhou City	73	82.2	4.1	0.5	90	84.4	0.0	0.5
*China, Tengzhou City	20	100.0	—	0.5	20	100.0	—	0.4
*China, Wangdu County	1	100.0	—	0.2	1	100.0	—	0.4
*China, Wanzai County	2	100.0	—	0.2	1	100.0	—	0.1
*China, Wu'an City	0	—	—	—	1	100.0	—	0.1
China, Wuhan City	97	94.8	1.0	0.4	99	96.0	0.0	0.5
*China, Wuhu City	27	100.0	—	0.5	20	100.0	—	0.4
China, Wuxi City	40	90.0	—	0.3	28	92.9	—	0.2
China, Wuzhou City	11	100.0	—	0.5	2	100.0	—	0.1
China, Xiangfu District, Kaifeng City	21	100.0	—	1.1	22	100.0	—	1.2
China, Xianju County	10	100.0	—	0.4	6	100.0	—	0.3
*China, Xin'an County	0	—	—	—	1	100.0	—	0.1
*China, Xining City	12	100.0	—	0.5	10	100.0	—	0.4
*China, Xinji City	4	100.0	—	0.1	3	100.0	—	0.1
*China, Xinluo District, Longyan City	2	100.0	—	0.2	4	100.0	—	0.3
*China, Xinzhou District, Shangrao City	10	100.0	—	0.6	5	100.0	—	0.4
China, Xiping County	10	100.0	—	0.4	13	100.0	—	0.5
*China, Xishan District, Kunming City	7	100.0	—	0.5	4	100.0	—	0.3
*China, Xuyi County	6	100.0	—	0.2	7	100.0	—	0.3
*China, Ya'an City	22	100.0	—	0.4	35	100.0	—	0.7
*China, Yakeshi City	0	—	—	—	3	100.0	—	0.2
China, Yancheng City	32	84.4	—	0.5	22	81.8	—	0.4
*China, Yangquan City	11	100.0	—	0.6	7	100.0	—	0.3
*China, Yangzhong City	2	100.0	—	0.1	2	100.0	—	0.1
*China, Yanji City	4	100.0	—	0.2	6	100.0	—	0.2
*China, Yanshi City	8	100.0	—	0.3	14	100.0	—	0.6
China, Yanting County	6	100.0	—	0.4	4	100.0	—	0.2
*China, Yi'an District, Tongling City	2	100.0	—	0.2	2	100.0	—	0.2
*China, Yingdong District, Fuyang City	11	100.0	—	0.5	9	100.0	—	0.5

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	3	100.0	—	0.3	4	100.0	—	0.5
*China, Yiyuan County	6	100.0	—	0.3	4	100.0	—	0.2
China, Yong'an City	2	100.0	—	0.1	2	100.0	—	0.2
*China, Yongding District, Longyan City	7	100.0	—	0.5	7	100.0	—	0.5
China, Yongkang City	14	100.0	0.0	0.5	17	82.4	11.8	0.6
*China, Yucheng County	0	—	—	—	2	100.0	—	0.1
China, Yueyanglou District, Yueyang City	6	100.0	—	0.5	5	100.0	—	0.4
China, Yunmeng County	13	100.0	—	0.8	17	100.0	—	1.2
*China, Yunyang District, Shiyuan City	0	—	—	—	0	—	—	—
China, Yuzhong District, Chongqing City	14	100.0	—	0.6	13	100.0	—	0.6
*China, Zhanhuang County	5	100.0	—	0.6	0	—	—	—
*China, Zhangjiagang City	25	100.0	—	0.5	33	100.0	—	0.6
*China, Zhaoyuan City	13	100.0	—	0.5	9	100.0	—	0.3
*China, Zhengding County	4	100.0	—	0.3	8	100.0	—	0.5
*China, Zhongshan City	20	100.0	—	0.4	31	100.0	—	0.6
China, Zhongxiang City	23	100.0	—	0.8	21	100.0	—	0.8
*China, Zhuanghe City	10	100.0	—	0.3	19	100.0	—	0.6
*China, Zhuhai City	15	100.0	—	0.4	18	100.0	—	0.6
India, Ahmedabad, Urban	23	100.0	—	0.2	21	100.0	—	0.2
India, Aurangabad	2	100.0	—	0.1	3	100.0	—	0.1
India, Bangalore	42	100.0	—	0.4	35	100.0	—	0.3
India, Barshi, Paranda, and Bhum	1	100.0	—	0.1	2	100.0	—	0.1
*India, Bhopal	3	100.0	—	0.1	3	100.0	—	0.1
India, Chandigarh	5	100.0	—	0.2	4	100.0	—	0.2
*India, Chennai	50	98.0	2.0	0.4	50	98.0	2.0	0.4
India, Dibrugarh	4	100.0	—	0.1	1	100.0	—	0.0
*India, Dindigul, Ambalikkai	16	100.0	—	0.3	13	100.0	—	0.2
India, Kamrup Urban District	6	83.3	16.7	0.2	6	100.0	0.0	0.3
India, Kollam	26	96.2	—	0.4	26	96.2	—	0.3
*India, Manipur	3	100.0	—	0.0	13	100.0	—	0.2
India, Meghalaya	8	100.0	—	0.3	4	100.0	—	0.2
India, Mizoram	4	100.0	—	0.3	3	100.0	—	0.2
India, Mumbai	86	100.0	—	0.3	69	100.0	—	0.2
*India, New Delhi	67	97.0	—	0.3	61	98.4	—	0.3
India, Poona	43	100.0	—	0.3	15	100.0	—	0.1
*India, Sangrur District	2	100.0	—	0.1	3	100.0	—	0.1
India, SAS Nagar	0	—	—	—	2	100.0	—	0.1
*India, Tamil Nadu	610	99.5	0.5	0.3	427	99.8	0.2	0.2
*India, Tripura	8	100.0	—	0.1	4	100.0	—	0.1
India, Trivandrum	41	100.0	—	0.5	41	100.0	—	0.5
India, Wardha	10	100.0	—	0.3	11	100.0	—	0.3
India, West Arunachal	10	100.0	—	1.4	17	100.0	—	1.9
*Iran (Islamic Republic of), Ardabil Province	16	100.0	—	0.9	12	100.0	—	0.6
*Iran (Islamic Republic of), Golestan Province	14	100.0	—	0.6	8	100.0	—	0.4
Israel	3100	98.8	0.8	12.2	2591	98.7	0.7	9.4
*Israel: Jews	2921	98.8	0.8	13.8	2393	98.8	0.6	10.8
*Israel: Arabs	51	98.0	2.0	1.6	29	100.0	0.0	0.8
Japan	2491	94.3	2.2	0.6	2724	93.2	2.5	0.6
Japan, Aichi Prefecture	122	89.3	0.8	0.5	127	89.8	0.0	0.5
*Japan, Akita Prefecture	30	100.0	—	0.9	30	100.0	—	0.4
Japan, Aomori Prefecture	51	88.2	0.0	0.6	64	90.6	1.6	0.6
Japan, Gunma Prefecture	30	100.0	—	0.3	45	97.8	—	0.7
Japan, Hiroshima Prefecture	61	96.7	1.6	0.5	82	92.7	2.4	0.6
Japan, Miyagi Prefecture	84	96.4	—	0.7	84	96.4	—	0.7
Japan, Osaka Prefecture	170	99.4	0.6	0.6	174	94.8	1.1	0.6
Kuwait	23	100.0	—	0.2	16	100.0	—	0.2
*Kuwait: Kuwaitis	5	100.0	—	0.2	7	100.0	—	0.3
*Kuwait: Non-Kuwaitis	18	100.0	—	0.2	9	100.0	—	0.2
*Philippines, Manila	45	97.8	0.0	0.4	47	93.6	2.1	0.3
*Qatar: Qatari	2	100.0	—	0.4	5	100.0	—	0.9
Republic of Korea	1384	99.1	0.2	0.7	1563	98.0	1.1	0.7
*Republic of Korea, Busan	84	98.8	1.2	0.6	89	96.6	2.2	0.5
*Republic of Korea, Daegu	44	100.0	0.0	0.5	66	97.0	1.5	0.6
*Republic of Korea, Daejeon	43	100.0	—	0.8	53	100.0	—	0.9
*Republic of Korea, Gwangju	28	96.4	—	0.6	39	100.0	—	0.6
Republic of Korea, Incheon	71	97.2	0.0	0.7	79	97.5	1.3	0.7
Republic of Korea, Jeju	14	100.0	0.0	0.6	25	92.0	8.0	0.9
Republic of Korea, Seoul	262	98.9	0.4	0.7	287	98.6	0.7	0.7
Republic of Korea, Ulsan	26	100.0	0.0	0.6	24	91.7	4.2	0.6
Singapore	107	100.0	—	0.7	63	100.0	—	0.4
Singapore: Chinese	59	100.0	—	0.5	51	100.0	—	0.4
Singapore: Indian	4	100.0	—	0.4	1	100.0	—	0.1

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	4	100.0	–	0.2	5	100.0	–	0.3
Thailand, Bangkok	37	91.9	–	0.2	58	96.6	–	0.3
*Thailand, Chiang Mai	28	100.0	–	0.5	31	100.0	–	0.5
*Thailand, Khon Kaen	26	100.0	–	0.4	28	100.0	–	0.4
Thailand, Lampang	16	100.0	–	0.5	17	100.0	–	0.7
Thailand, Lopburi Province	28	100.0	–	1.2	36	100.0	–	1.4
*Thailand, Songkhla	19	100.0	–	0.5	27	100.0	–	0.6
Turkey, Antalya	114	100.0	–	1.8	80	100.0	–	1.2
Turkey, Bursa	130	99.2	0.8	1.6	106	100.0	0.0	1.2
*Turkey, Edirne	34	100.0	–	2.2	28	100.0	–	1.7
*Turkey, Erzurum	26	100.0	–	1.3	29	100.0	–	1.4
Turkey, Eskişehir	48	100.0	–	1.8	45	100.0	–	1.6
Turkey, Gaziantep	43	100.0	–	1.2	40	95.0	–	1.0
*Turkey, Izmir	294	98.3	1.0	2.2	271	97.0	0.7	1.9
Turkey, Malatya	30	93.3	3.3	1.3	25	100.0	0.0	1.0
Turkey, Samsun	74	100.0	–	1.8	54	100.0	–	1.2
Turkey, Trabzon	57	100.0	–	2.3	52	100.0	–	1.6
<b>Europe</b>								
Austria	4829	93.9	2.8	12.9	4212	94.4	2.4	11.1
Austria, Carinthia	582	99.8	0.2	22.1	515	99.6	0.2	20.8
Austria, Tyrol	925	99.9	0.0	34.2	923	99.8	0.1	35.0
Austria, Vorarlberg	256	99.6	–	15.5	226	99.6	–	14.5
Belarus	1653	100.0	–	5.3	2607	100.0	–	6.0
*Belgium	6044	100.0	–	13.3	8436	100.0	–	19.5
Croatia	1978	98.0	1.8	11.2	1708	96.9	2.6	8.4
Cyprus	196	98.5	1.5	5.7	173	96.0	4.0	5.0
*Czech Republic	6426	100.0	–	14.3	5883	100.0	–	12.8
Denmark	5611	99.8	–	23.2	6392	99.9	–	29.0
Estonia	460	98.0	0.4	9.4	729	99.0	0.5	11.9
Finland	4160	99.8	0.0	16.4	3851	99.8	0.1	16.2
*France, Bas-Rhin	569	99.8	–	15.8	589	99.8	–	16.6
*France, Calvados	350	100.0	–	11.6	372	99.7	–	12.2
*France, Doubs	271	100.0	–	12.0	245	100.0	–	11.2
*France, Gironde	992	100.0	–	15.7	972	100.0	–	14.5
*France, Haut-Rhin	452	100.0	–	14.8	459	100.0	–	15.7
*France, Hérault	470	100.0	–	9.8	437	100.0	–	9.4
*France, Isère	798	100.0	–	16.6	858	100.0	–	18.5
*France, Lille-Métropole	323	100.0	–	12.3	350	100.0	–	11.8
*France, Limousin	304	100.0	–	16.5	288	100.0	–	16.0
*France, Loire-Atlantique	846	100.0	–	15.7	882	99.9	–	15.9
*France, Manche	225	100.0	–	8.7	308	100.0	–	13.0
*France, Poitou-Charentes	1049	100.0	–	12.1	1050	100.0	–	13.0
*France, Somme	223	100.0	–	9.8	264	99.6	–	11.7
*France, Tarn	192	100.0	–	10.4	199	100.0	–	10.6
*France, Territoire de Belfort	52	100.0	–	10.3	41	100.0	–	9.7
*France, Vendée	388	100.0	–	12.6	351	100.0	–	11.3
Germany, Baden-Württemberg	5272	89.7	1.1	16.5	4486	85.9	1.2	15.2
Germany, Bavaria	9340	97.9	1.3	15.5	8143	97.2	1.5	14.5
Germany, Bremen	413	99.0	1.0	12.5	397	96.7	3.0	12.2
Germany, Hamburg	1017	93.8	1.5	11.6	956	95.0	1.4	11.4
Germany, Lower Saxony	6148	96.6	2.0	15.7	6234	96.9	1.5	18.0
Germany, North Rhine-Westphalia	13090	90.4	1.4	15.8	13863	91.0	1.5	18.9
Germany, Rhineland-Palatinate	3255	99.7	0.1	16.7	3073	99.8	0.1	18.0
Germany, Saarland	669	87.1	1.3	12.9	605	86.6	0.7	13.3
Germany, Schleswig-Holstein	2366	95.0	1.0	15.8	2242	95.4	0.8	16.3
Iceland	106	100.0	–	8.5	121	100.0	–	10.6
Ireland	2644	99.8	0.1	15.1	2811	99.7	0.1	16.1
*Italy, Aosta Valley	52	100.0	–	10.6	59	96.6	–	12.7
*Italy, Avellino	95	98.9	–	9.5	86	97.7	–	8.8
Italy, Basilicata	206	94.7	0.0	8.5	230	93.5	0.4	10.1
*Italy, Benevento	86	98.8	–	9.1	84	100.0	–	8.2
Italy, Bergamo	751	99.9	0.0	16.3	698	99.9	0.1	16.3
*Italy, Brescia	557	99.6	–	11.1	470	99.8	–	10.2
Italy, Brianza (Lecco and Monza e Brianza)	275	98.2	–	8.0	198	100.0	–	6.0
Italy, Calabria	104	94.2	–	4.6	133	89.5	–	6.2
*Italy, Caserta	201	98.5	–	7.3	186	97.8	–	6.7
*Italy, Catania, Messina, and Enna	591	99.5	0.0	7.7	516	99.6	0.2	6.6
Italy, Emilia-Romagna	2560	99.7	0.0	15.8	2190	99.5	0.1	14.7
Italy, Friuli-Venezia Giulia	1089	100.0	–	18.3	952	100.0	–	16.6
Italy, Genova	489	97.1	0.0	16.4	454	97.8	0.4	15.5
*Italy, Lombardy, South, Pavia	213	99.1	–	7.7	168	98.2	–	5.9
Italy, Mantova and Cremona	376	97.9	–	13.2	303	98.7	–	11.3

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	857	98.6	0.0	15.6	808	98.4	0.2	15.4
Italy, Milan	1806	98.0	0.0	12.0	1493	97.9	0.1	10.2
Italy, Molise	76	89.5	0.0	8.5	69	91.3	1.4	8.3
*Italy, Naples Centre	311	98.4	0.0	14.3	277	97.5	0.4	11.8
*Italy, Naples North	319	99.7	0.0	11.2	305	99.3	0.3	10.3
*Italy, Naples South	443	99.3	0.2	11.2	430	99.3	0.2	10.7
*Italy, Nuoro	17	94.1	–	2.8	26	96.2	–	5.2
*Italy, Palermo	392	89.3	1.3	7.9	328	93.3	1.2	6.9
Italy, Puglia	1723	96.7	0.0	10.1	1620	96.8	0.5	10.0
*Italy, Ragusa and Caltanissetta	224	100.0	–	9.6	175	100.0	–	8.2
*Italy, Salerno	357	97.8	0.0	11.0	362	97.8	0.6	11.4
Italy, Sassari	65	96.9	–	6.6	60	98.3	–	7.0
*Italy, Sondrio	101	100.0	–	10.1	74	100.0	–	7.8
Italy, South Tyrol	385	100.0	0.0	16.7	347	99.7	0.3	14.4
*Italy, Syracuse	108	99.1	0.9	6.4	104	99.0	1.0	6.5
Italy, Trento	393	99.0	–	16.5	332	99.7	–	15.7
Italy, Turin	973	100.0	–	9.6	840	99.9	–	8.2
*Italy, Tuscany	1772	97.1	0.1	19.7	1578	97.3	0.1	17.9
Italy, Umbria	550	98.5	0.0	17.0	437	98.6	0.2	14.8
Italy, Varese	208	100.0	–	8.0	144	100.0	–	5.9
Italy, Veneto	3614	99.3	0.0	16.9	3248	99.3	0.1	16.5
Latvia	381	99.7	–	5.1	657	99.8	–	6.3
*Liechtenstein	42	100.0	–	25.4	37	100.0	–	22.2
*Lithuania	626	100.0	–	5.8	963	100.0	–	6.5
Malta	166	98.8	–	8.6	143	100.0	–	8.5
*The Netherlands	14493	100.0	–	20.2	15735	100.0	–	23.3
Norway	5448	100.0	–	24.5	5296	100.0	–	25.1
Poland, Kielce	299	99.7	–	5.7	359	100.0	–	5.9
*Portugal, Azores	40	97.5	–	6.1	39	100.0	–	5.3
Russian Federation, Arkhangelsk	155	100.0	–	4.2	373	100.0	–	7.3
Russian Federation, Kaliningrad	154	100.0	–	4.9	266	100.0	–	5.9
Russian Federation, Karelia	111	100.0	–	5.6	178	100.0	–	5.8
*Russian Federation, Komi Republic	143	100.0	–	5.6	198	100.0	–	5.6
Russian Federation, Murmansk	131	100.0	–	6.2	215	100.0	–	6.8
*Russian Federation, Orenburg	261	98.1	0.0	4.2	428	97.2	0.2	4.7
Russian Federation, Pskov	83	100.0	–	3.8	152	100.0	–	4.3
*Russian Federation, Samara	552	99.3	0.7	5.3	892	99.7	0.3	6.0
Russian Federation, Vologda Region	163	100.0	–	4.5	311	100.0	–	5.7
Slovenia	1530	100.0	–	17.1	1339	100.0	–	14.9
Spain, Asturias	169	100.0	–	5.6	240	100.0	–	7.5
Spain, Basque Country	633	99.8	0.2	7.9	707	99.3	0.4	8.7
Spain, Canary Islands	355	100.0	0.0	6.3	392	99.7	0.3	6.9
Spain, Castellón	161	99.4	–	6.6	142	100.0	–	5.8
Spain, Girona	199	99.0	–	6.0	200	100.0	–	6.8
Spain, Granada	338	99.7	–	9.6	346	100.0	–	9.6
Spain, La Rioja	83	98.8	0.0	5.5	84	98.8	1.2	5.8
Spain, Murcia	452	99.3	0.2	8.0	491	99.2	0.6	8.6
Spain, Navarra	197	100.0	–	8.3	213	100.0	–	9.0
Spain, Salamanca	97	100.0	–	5.3	138	100.0	–	7.7
Spain, Tarragona	217	99.5	0.5	6.1	228	100.0	0.0	6.9
*Sweden	9495	100.0	–	20.9	9103	100.0	–	22.0
Switzerland, Aargau	550	99.8	0.2	18.2	455	99.8	0.2	15.7
Switzerland, Basel	259	97.7	2.3	10.5	237	99.2	0.8	9.3
Switzerland, Berne Solothurn	989	99.6	0.2	25.6	837	99.8	0.2	22.4
Switzerland, East	695	99.3	0.4	17.9	612	99.8	0.0	16.7
*Switzerland, Fribourg	279	100.0	–	22.8	231	100.0	–	18.8
Switzerland, Geneva	428	99.3	0.2	22.1	368	99.7	0.0	17.5
*Switzerland, Graubünden and Glarus	206	98.5	–	17.2	178	99.4	–	14.6
*Switzerland, Lucerne	501	99.6	0.2	21.4	470	99.1	0.0	21.0
*Switzerland, Neuchâtel and Jura	197	100.0	–	18.3	166	100.0	–	15.5
Switzerland, Ticino	377	99.7	–	23.3	307	100.0	–	20.7
Switzerland, Valais	276	100.0	–	18.0	257	100.0	–	17.4
Switzerland, Vaud	638	99.5	0.2	20.4	544	98.5	0.0	17.4
Switzerland, Zurich and Zug	1572	99.9	0.1	22.0	1455	100.0	0.0	20.9
Ukraine	6263	98.8	0.0	5.2	8479	98.8	0.0	5.3
UK, England	33642	99.1	0.1	14.2	33343	99.3	0.1	14.7
UK, Northern Ireland	882	99.8	–	12.1	1018	99.6	–	14.4
UK, Scotland	3068	99.8	–	12.8	3085	99.8	–	13.3
UK, Wales	2059	98.9	0.1	13.8	1959	98.8	0.2	14.3
<b>Oceania</b>								
*Australia, NSW/ACT	14113	99.3	0.1	42.1	9628	99.3	0.0	29.2
*Australia, Northern Territory	269	100.0	–	39.1	147	100.0	–	22.8

\* Important. See note on population page.

## Indices of data quality Melanoma of skin (C43) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	262	100.0	–	<b>45.5</b>	141	100.0	–	<b>29.1</b>
*Australia, Northern Territory: Indigenous	2	100.0	–	<b>1.9</b>	1	100.0	–	<b>0.4</b>
*Australia, Queensland	12965	98.9	0.1	<b>68.3</b>	8630	98.7	0.1	<b>47.4</b>
Australia, South Australia	2346	99.7	0.1	<b>31.3</b>	1577	99.7	0.0	<b>21.0</b>
Australia, Tasmania	910	99.6	0.1	<b>37.4</b>	798	99.6	0.1	<b>35.3</b>
*Australia, Victoria	7539	99.4	0.2	<b>31.1</b>	5803	99.4	0.3	<b>23.6</b>
*Australia, Western Australia	4256	99.2	0.2	<b>43.7</b>	2957	99.6	0.1	<b>30.7</b>
*France, New Caledonia	83	100.0	–	<b>10.4</b>	41	100.0	–	<b>5.1</b>
New Zealand	6693	99.6	0.3	<b>35.7</b>	5535	99.7	0.3	<b>28.9</b>
*New Zealand: Maori	108	100.0	0.0	<b>6.9</b>	137	99.3	0.7	<b>7.7</b>
*New Zealand: Pacific peoples	16	93.8	6.2	<b>2.6</b>	18	100.0	0.0	<b>2.4</b>
*New Zealand: Other	6553	99.6	0.3	<b>44.9</b>	5366	99.7	0.2	<b>38.1</b>
USA, Hawaii	995	99.9	–	<b>16.7</b>	621	99.0	–	<b>11.1</b>
USA, Hawaii: White	852	99.9	–	<b>44.2</b>	510	98.8	–	<b>33.3</b>
*USA, Hawaii: Japanese	21	100.0	–	<b>1.5</b>	14	100.0	–	<b>1.5</b>
*USA, Hawaii: Chinese	6	100.0	–	<b>1.5</b>	6	100.0	–	<b>1.8</b>
*USA, Hawaii: Hawaiian	31	100.0	–	<b>3.6</b>	19	100.0	–	<b>1.7</b>
*USA, Hawaii: Filipino	13	100.0	–	<b>1.4</b>	9	100.0	–	<b>1.0</b>

\* Important. See note on population page.



## 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>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios 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>North America</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 and Labrador	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>North America (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>

\* 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>North America (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>North America (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 Banner, Chifeng City	1	100.0	–	<b>0.0</b>	254	97.6	–	<b>12.6</b>
*China, Arongqi	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, Chengdu City	20	55.0	5.0	<b>0.5</b>	1079	77.9	2.4	<b>29.4</b>
China, Cixian 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 County	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, Evenki Autonomous Banner	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 City	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 District, Nantong 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 County	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, Hepu 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, 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, 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 County	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>
*China, Jiyuan City	3	100.0	0.0	<b>0.2</b>	493	80.5	0.4	<b>27.5</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, Kaihua County	2	100.0	–	<b>0.1</b>	297	84.8	–	<b>23.7</b>
China, Kunshan City	13	92.3	0.0	<b>0.4</b>	1114	93.5	0.2	<b>35.8</b>
China, Langzhong City	0	–	–	–	254	83.9	0.4	<b>13.1</b>
*China, Liangshan County	3	100.0	0.0	<b>0.1</b>	1127	87.8	1.2	<b>40.3</b>
*China, Lianshui County	12	75.0	0.0	<b>0.3</b>	610	81.5	0.7	<b>16.1</b>
China, Lianyungang City	13	92.3	0.0	<b>0.3</b>	1184	87.1	0.8	<b>32.5</b>
China, Linhe District, Bayannur City	9	77.8	0.0	<b>0.6</b>	427	96.5	0.5	<b>28.4</b>
China, Linqu County	9	100.0	0.0	<b>0.2</b>	730	97.0	0.1	<b>22.2</b>
*China, Linzhou City	14	100.0	0.0	<b>0.4</b>	814	97.1	0.2	<b>22.2</b>
China, Liuzhou City	12	83.3	–	<b>0.3</b>	1543	88.3	–	<b>40.1</b>
China, Liyang City	10	90.0	–	<b>0.3</b>	765	93.1	–	<b>22.0</b>
*China, Longquan City	1	100.0	0.0	<b>0.1</b>	235	91.5	0.4	<b>25.8</b>
China, Lucheng District, Wenzhou City	4	100.0	0.0	<b>0.2</b>	908	86.0	0.6	<b>48.5</b>
China, Luoding City	1	100.0	0.0	<b>0.0</b>	384	84.9	1.8	<b>18.0</b>
*China, Luohe City	21	76.2	4.8	<b>0.5</b>	1439	89.0	0.8	<b>35.0</b>
*China, Luoyang City	25	84.0	0.0	<b>0.5</b>	1450	86.3	0.5	<b>33.6</b>
*China, Luquan City	8	75.0	0.0	<b>0.7</b>	258	72.1	0.4	<b>22.4</b>
China, Ma'anshan City	8	100.0	–	<b>0.4</b>	702	95.9	–	<b>31.5</b>
*China, Macheng City	3	100.0	–	<b>0.1</b>	469	100.0	–	<b>19.5</b>
China, Meihekou City	4	50.0	0.0	<b>0.2</b>	423	86.1	0.5	<b>17.4</b>
*China, Mengjin County	5	80.0	0.0	<b>0.4</b>	337	89.3	0.6	<b>29.9</b>
China, Nangang District, Harbin City	13	84.6	0.0	<b>0.3</b>	2010	87.2	0.3	<b>46.3</b>
*China, Nantai District, Foshan City	19	84.2	–	<b>0.7</b>	1193	79.6	–	<b>40.9</b>
China, Nanhu District, Jiaying City	5	100.0	0.0	<b>0.2</b>	802	93.3	0.1	<b>34.7</b>
*China, Nantong City	10	70.0	0.0	<b>0.2</b>	1390	80.8	1.2	<b>27.9</b>
*China, Nanxiong City	1	0.0	0.0	<b>0.1</b>	332	73.2	0.3	<b>21.1</b>
China, Neixiang County	6	100.0	–	<b>0.3</b>	604	98.5	–	<b>28.6</b>
*China, Qianxi County	5	100.0	0.0	<b>0.3</b>	264	88.6	0.4	<b>19.8</b>
China, Qidong City	15	100.0	–	<b>0.2</b>	1433	93.9	–	<b>26.1</b>
China, Qingzhou City	3	100.0	–	<b>0.1</b>	924	87.7	–	<b>31.1</b>
*China, Rudong County	18	72.2	–	<b>0.3</b>	1170	93.4	–	<b>22.5</b>
*China, Rugao City	16	87.5	0.0	<b>0.3</b>	1506	86.1	0.1	<b>24.3</b>
*China, Rural areas of Shanghai City	119	94.1	0.0	<b>0.3</b>	13478	94.4	0.1	<b>34.9</b>
China, Ruyang County	2	100.0	–	<b>0.2</b>	285	94.0	–	<b>23.9</b>
*China, Shan County	14	64.3	0.0	<b>0.6</b>	589	71.0	0.5	<b>23.7</b>
China, Shanghai City	95	85.3	0.0	<b>0.2</b>	14273	92.5	0.1	<b>46.5</b>
China, Shangyu District, Shaoxing City	11	54.5	0.0	<b>0.3</b>	1061	88.0	0.9	<b>33.4</b>
*China, Shapingba District, Chongqing City	16	56.2	0.0	<b>0.7</b>	1009	77.6	0.1	<b>29.4</b>
China, Shexian County	1	100.0	–	<b>0.1</b>	236	92.4	–	<b>17.2</b>
China, Sheyang County	2	100.0	–	<b>0.1</b>	851	92.5	–	<b>22.1</b>
*China, Shijiazhuang City	29	89.7	0.0	<b>0.5</b>	1813	91.5	0.4	<b>36.0</b>
China, Shunde District, Foshan City	15	73.3	–	<b>0.5</b>	1481	82.8	–	<b>37.9</b>
*China, Song County	2	100.0	0.0	<b>0.1</b>	248	84.7	0.8	<b>17.2</b>
China, Suzhou City	62	74.2	0.0	<b>0.4</b>	4696	81.6	1.1	<b>33.1</b>
*China, Tengzhou City	12	91.7	0.0	<b>0.2</b>	1780	98.9	0.3	<b>31.6</b>
*China, Wangdu County	7	100.0	0.0	<b>1.0</b>	220	85.0	0.5	<b>31.4</b>
*China, Wanzai County	2	100.0	–	<b>0.2</b>	241	87.1	–	<b>20.4</b>
*China, Wu'an City	11	100.0	0.0	<b>0.4</b>	363	97.8	1.1	<b>14.2</b>
China, Wuhan City	48	97.9	0.0	<b>0.2</b>	7296	96.8	0.0	<b>35.9</b>
*China, Wuhu City	15	66.7	6.7	<b>0.3</b>	1059	86.8	0.6	<b>22.7</b>
China, Wuxi City	29	79.3	0.0	<b>0.3</b>	2760	92.9	0.1	<b>25.6</b>
China, Wuzhou City	8	87.5	0.0	<b>0.4</b>	622	89.2	0.3	<b>33.7</b>
China, Xiangfu District, Kaifeng City	18	94.4	–	<b>1.0</b>	692	95.7	–	<b>33.6</b>
China, Xianju County	5	100.0	0.0	<b>0.2</b>	558	83.9	0.2	<b>29.7</b>
*China, Xin'an County	3	100.0	–	<b>0.3</b>	230	86.1	–	<b>22.2</b>
*China, Xining City	7	71.4	0.0	<b>0.3</b>	652	85.6	0.3	<b>25.6</b>
*China, Xinji City	10	100.0	0.0	<b>0.3</b>	830	88.6	0.6	<b>34.5</b>
*China, Xinluo District, Longyan City	1	0.0	–	<b>0.1</b>	336	61.6	–	<b>29.1</b>
*China, Xinzhou District, Shangrao City	4	100.0	0.0	<b>0.3</b>	362	91.7	0.8	<b>26.0</b>
China, Xiping County	6	100.0	0.0	<b>0.2</b>	819	99.1	0.2	<b>29.2</b>
*China, Xishan District, Kunming City	1	100.0	0.0	<b>0.1</b>	296	84.1	0.3	<b>20.7</b>
*China, Xuyi County	4	100.0	–	<b>0.2</b>	405	87.7	–	<b>17.3</b>
*China, Ya'an City	14	92.9	0.0	<b>0.3</b>	951	92.8	0.4	<b>18.3</b>
*China, Yakeshi City	4	100.0	0.0	<b>0.2</b>	426	93.9	1.9	<b>27.5</b>
China, Yancheng City	16	75.0	6.2	<b>0.3</b>	1368	91.2	0.4	<b>25.7</b>
*China, Yangquan City	6	100.0	0.0	<b>0.2</b>	524	93.3	1.7	<b>21.9</b>
*China, Yangzhong City	6	66.7	0.0	<b>0.4</b>	313	75.1	0.3	<b>24.1</b>
*China, Yanji City	4	100.0	0.0	<b>0.2</b>	520	84.8	2.7	<b>22.2</b>
*China, Yanshi City	8	87.5	0.0	<b>0.4</b>	633	95.7	0.5	<b>28.9</b>
China, Yanting County	6	83.3	16.7	<b>0.3</b>	230	92.6	0.4	<b>12.5</b>
*China, Yi'an District, Tongling City	6	100.0	0.0	<b>0.7</b>	125	84.8	0.8	<b>13.9</b>
*China, Yingdong District, Fuyang City	11	45.5	0.0	<b>0.6</b>	444	83.3	0.2	<b>21.2</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>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	1	0.0	—	<b>0.1</b>	337	95.5	—	<b>37.5</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, Yunyang District, Shiyuan City	2	0.0	0.0	<b>0.1</b>	197	79.2	0.5	<b>19.0</b>
China, Yuzhong District, Chongqing City	11	54.5	0.0	<b>0.5</b>	861	76.5	0.3	<b>37.8</b>
*China, Zanzhuang 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: Jews	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 Prefecture	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	433	99.3	0.5	<b>0.2</b>	99706	99.3	0.2	<b>51.2</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>
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>
Turkey, Antalya	24	100.0	0.0	<b>0.4</b>	2840	99.5	0.1	<b>42.1</b>
Turkey, Bursa	49	98.0	2.0	<b>0.6</b>	3587	98.0	0.7	<b>40.7</b>
*Turkey, Edirne	12	91.7	0.0	<b>0.7</b>	631	92.9	0.3	<b>42.6</b>
*Turkey, Erzurum	12	100.0	0.0	<b>0.7</b>	575	91.7	1.7	<b>30.3</b>
Turkey, Eskişehir	14	100.0	0.0	<b>0.5</b>	1303	97.6	0.1	<b>46.3</b>
Turkey, Gaziantep	12	100.0	0.0	<b>0.3</b>	1352	96.4	0.3	<b>33.3</b>
*Turkey, Izmir	75	98.7	0.0	<b>0.6</b>	7582	97.5	0.5	<b>53.2</b>
Turkey, Malatya	6	100.0	0.0	<b>0.3</b>	776	96.6	2.2	<b>34.8</b>
Turkey, Samsun	17	100.0	0.0	<b>0.4</b>	1724	99.1	0.6	<b>40.7</b>
Turkey, 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 and 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 and 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>
*France, 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.

## Indices of data quality Cervix uteri (C53)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna					56	94.6	–	4.1
*Algeria, Tizi Ouzou					138	96.4	–	7.9
*Benin, Cotonou					118	83.1	–	16.1
*France, La Réunion					218	99.1	–	9.2
*Kenya, Eldoret					252	90.1	0.4	22.6
*Kenya, Nairobi					989	70.3	5.4	33.8
Mauritius					460	93.5	0.4	10.7
*Morocco, Casablanca					1188	99.0	0.6	10.0
*Seychelles					58	96.6	1.7	18.5
*South Africa, Eastern Cape					915	88.6	–	60.8
*Uganda, Kyadondo County					1219	58.4	0.2	48.0
*Uganda, Gulu					352	52.0	0.3	56.4
*Zimbabwe, Bulawayo: African					1043	74.8	3.9	89.9
*Zimbabwe, Harare: African					1566	85.8	5.9	75.0
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province					326	92.3	5.5	14.3
*Argentina, Mendoza					656	97.0	2.3	12.7
Brazil, Aracaju					188	94.7	1.6	11.6
*Brazil, Barretos					127	92.9	6.3	9.2
Brazil, Belo Horizonte					906	96.5	3.4	10.0
*Brazil, Campinas					198	93.4	5.6	6.8
*Brazil, Curitiba					564	93.6	3.2	11.1
Brazil, Goiânia					527	99.4	0.4	14.5
*Brazil, Jaú					26	100.0	–	5.7
Brazil, João Pessoa					188	92.6	3.2	12.5
Brazil, Recife					434	86.2	3.9	12.3
Chile, Region of Antofagasta					147	93.2	3.4	14.0
Chile, Valdivia					162	92.6	3.7	12.2
Colombia, Bucaramanga					438	92.9	2.3	11.7
Colombia, Cali					1079	91.5	1.1	14.1
Colombia, Manizales					172	79.7	–	11.2
Colombia, Pasto					228	94.7	1.8	17.6
Costa Rica					1275	77.7	1.5	11.7
Ecuador, Guayaquil					1289	97.8	0.2	20.0
Ecuador, Manabí					455	93.2	4.8	13.0
Ecuador, Quito					900	97.3	1.9	17.5
*France, Guadeloupe					125	99.2	–	7.4
*France, Martinique					106	100.0	–	6.3
*Peru, Lima					3627	93.6	3.0	22.0
*Trinidad and Tobago					356	87.1	7.0	14.1
USA, Puerto Rico					1211	96.2	1.3	10.1
*Uruguay					1550	95.9	2.5	13.7
<b>North America</b>								
Canada, Alberta					865	99.2	–	6.5
Canada, British Columbia					903	98.2	0.7	5.4
*Canada, Manitoba					239	98.3	–	5.6
*Canada, New Brunswick					149	99.3	–	6.3
*Canada, Newfoundland and Labrador					156	97.4	0.6	8.5
Canada, Ontario					2786	97.8	0.6	5.9
*Canada, Prince Edward Island					37	100.0	–	6.9
Canada, Quebec					1714	98.0	0.7	6.0
Canada, Saskatchewan					241	97.5	2.1	6.8
*Canada, Yukon					4	100.0	–	3.0
USA					64070	97.1	2.1	6.0
USA: White					49535	97.2	2.1	6.0
USA: Black					9972	96.7	2.5	6.8
USA, NPCR					62230	97.1	2.2	6.0
USA, NPCR: White					48095	97.1	2.1	6.0
USA, NPCR: Black					9878	96.7	2.5	6.8
USA, NPCR: Asian and Pacific Islander					3123	98.1	1.1	4.7
USA, NPCR: American Indian					521	97.1	2.3	4.3
*USA, SEER (18 registries)					17281	97.8	0.7	5.9
*USA, SEER (18 registries): White					12737	97.9	0.7	5.9
*USA, SEER (18 registries): Non-Hispanic White					8992	97.8	0.7	5.6
*USA, SEER (18 registries): Hispanic White					3745	98.3	0.5	7.3
*USA, SEER (18 registries): Black					2376	97.1	1.0	6.3
*USA, SEER (18 registries): Asian and Pacific Islander					1743	97.9	0.4	4.7
*USA, SEER (9 registries)					5201	98.1	0.7	5.2
*USA, SEER (9 registries): White					3718	98.1	0.7	5.2
*USA, SEER (9 registries): Black					714	98.6	0.6	5.4
USA, Alabama					1192	89.3	10.1	7.3
USA, Alabama: White					805	90.8	8.6	7.2

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black					358	85.2	14.2	7.8
USA, Alaska					125	99.2	0.8	5.7
*USA, Alaska: Alaska Natives					32	100.0	–	9.4
USA, Arizona					1119	94.0	5.4	5.2
USA, Arizona: White					1012	93.9	5.5	5.5
USA, Arizona: Black					46	97.8	2.2	4.7
*USA, Arizona: Asian and Pacific Islander					28	100.0	–	3.0
USA, Arizona: American Indian					29	93.1	6.9	2.8
USA, Arkansas					730	95.8	3.6	7.5
USA, Arkansas: White					571	95.8	3.5	7.3
USA, Arkansas: Black					122	95.9	3.3	8.1
USA, California					7297	97.7	1.6	5.7
USA, California: White					5494	97.8	1.6	5.9
USA, California: Black					483	96.9	2.3	5.4
USA, California: Asian and Pacific Islander					1174	98.0	1.3	4.9
*USA, California, Los Angeles County					2027	98.0	0.7	5.9
*USA, California, Los Angeles County: White					1416	98.1	0.7	6.0
*USA, California, Los Angeles County: Non-Hispanic White					485	97.3	1.0	4.7
*USA, California, Los Angeles County: Hispanic White					931	98.5	0.5	7.0
*USA, California, Los Angeles County: Black					208	96.6	1.4	6.0
*USA, California, Los Angeles County: Chinese					82	98.8	–	4.1
*USA, California, Los Angeles County: Filipino					98	99.0	1.0	6.2
*USA, California, Los Angeles County: Korean					59	93.2	–	5.1
*USA, California, Los Angeles County: Asian and Pacific Islander					354	98.0	0.3	5.4
*USA, California, San Francisco Bay Area					726	97.2	0.8	4.4
*USA, California, San Francisco Bay Area: White					457	97.2	0.9	4.8
*USA, California, San Francisco Bay Area: Non-Hispanic White					291	96.9	1.0	4.1
*USA, California, San Francisco Bay Area: Hispanic White					166	97.6	0.6	6.7
*USA, California, San Francisco Bay Area: Black					58	100.0	–	4.1
*USA, California, San Francisco Bay Area: Asian and Pacific Islander					204	97.1	1.0	3.9
USA, Colorado					858	96.9	2.2	4.9
USA, Colorado: White					786	96.8	2.4	5.0
*USA, Colorado: Black					31	96.8	–	4.1
*USA, Colorado: Asian and Pacific Islander					23	100.0	–	3.2
USA, Connecticut					593	99.2	0.3	4.8
USA, Connecticut: White					478	99.0	0.4	4.8
USA, Connecticut: Black					75	100.0	–	4.9
USA, District of Columbia					147	93.9	6.1	6.2
USA, District of Columbia: White					42	92.9	7.1	4.1
USA, District of Columbia: Black					96	94.8	5.2	7.4
USA, Florida					5033	97.2	2.0	7.1
USA, Florida: White					3917	97.4	1.9	7.1
USA, Florida: Black					933	97.6	1.4	8.1
USA, Florida: Asian and Pacific Islander					100	100.0	–	4.2
USA, Georgia					2106	97.2	1.9	6.2
USA, Georgia: White					1335	97.2	1.6	6.5
USA, Georgia: Black					681	97.1	2.6	6.1
USA, Georgia: Asian and Pacific Islander					74	97.3	–	5.2
*USA, Georgia, Atlanta					673	97.8	0.6	5.4
*USA, Georgia, Atlanta: White					317	97.2	0.6	5.4
*USA, Georgia, Atlanta: Black					302	98.7	0.7	5.7
USA, Idaho					256	98.0	1.6	5.1
USA, Indiana					1382	98.6	0.8	6.5
USA, Indiana: White					1221	98.5	0.8	6.6
USA, Indiana: Black					136	98.5	0.7	6.7
*USA, Iowa					579	98.4	0.9	6.0
USA, Kentucky					1087	98.1	1.3	7.7
USA, Louisiana					1080	98.0	1.0	7.2
USA, Louisiana: White					641	98.4	1.1	6.7
USA, Louisiana: Black					418	97.1	1.0	8.4
*USA, Louisiana, New Orleans					212	98.1	0.5	7.4
*USA, Louisiana, New Orleans: White					99	100.0	–	6.8
*USA, Louisiana, New Orleans: Black					95	96.8	–	7.7
USA, Maine					221	99.5	–	4.8
USA, Maryland					1070	96.2	2.7	5.0
USA, Maryland: White					646	95.8	2.8	5.2
USA, Maryland: Black					356	96.6	2.5	5.2
USA, Maryland: Asian and Pacific Islander					59	98.3	1.7	3.8
USA, Massachusetts					989	99.1	0.9	4.1
USA, Massachusetts: White					789	98.9	1.1	3.9
USA, Massachusetts: Black					112	100.0	–	5.5
USA, Massachusetts: Asian and Pacific Islander					71	100.0	–	4.8

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	1734	98.0	1.5	5.3				
USA, Michigan: White	1387	97.8	1.7	5.3				
USA, Michigan: Black	283	98.6	0.7	5.8				
USA, Michigan: Asian and Pacific Islander	32	100.0	–	3.1				
*USA, Michigan, Detroit	708	98.2	0.7	5.3				
*USA, Michigan, Detroit: White	478	98.1	0.6	5.3				
*USA, Michigan, Detroit: Black	211	98.1	0.9	5.9				
USA, Minnesota	767	97.9	1.3	4.4				
USA, Minnesota: White	643	98.0	1.2	4.2				
USA, Minnesota: Black	48	97.9	2.1	6.0				
*USA, Minnesota: Asian and Pacific Islander	52	96.2	1.9	6.9				
USA, Mississippi	740	98.4	1.2	7.5				
USA, Missouri	1257	97.6	1.7	6.4				
USA, Missouri: White	1057	97.7	1.5	6.3				
USA, Missouri: Black	169	96.4	3.0	7.2				
USA, Montana	187	97.3	2.7	5.6				
*USA, Montana: American Indian	11	90.9	9.1	5.4				
USA, Nebraska	357	96.6	2.5	6.1				
USA, Nebraska: White	330	96.7	2.4	6.2				
*USA, Nebraska: Black	20	100.0	–	7.8				
USA, Nevada	647	97.5	1.9	7.0				
USA, Nevada: White	516	97.3	1.9	7.2				
USA, Nevada: Black	53	98.1	1.9	6.2				
*USA, Nevada: Asian and Pacific Islander	64	100.0	–	5.8				
USA, New Jersey	1908	97.6	1.6	6.0				
USA, New Jersey: White	1410	98.0	1.4	6.1				
USA, New Jersey: Black	374	95.7	2.7	7.4				
USA, New Mexico	421	97.1	1.4	6.7				
USA, New Mexico: White	359	97.2	1.4	6.9				
USA, New Mexico: Non-Hispanic White	159	96.2	2.5	6.2				
USA, New Mexico: Hispanic White	200	98.0	0.5	7.5				
*USA, New Mexico: American Indian	46	100.0	–	6.6				
USA, New York State	4264	98.5	0.8	6.0				
USA, New York State: White	2766	98.2	1.0	5.6				
USA, New York State: Black	1023	99.1	0.6	7.6				
USA, New York State: Asian and Pacific Islander	411	99.5	–	6.5				
USA, North Carolina	1867	97.2	2.1	5.4				
USA, North Carolina: White	1310	97.6	2.0	5.4				
USA, North Carolina: Black	482	95.9	2.9	5.9				
USA, North Carolina: Asian and Pacific Islander	40	100.0	–	4.0				
*USA, North Carolina: American Indian	19	100.0	–	3.9				
USA, North Dakota	98	100.0	–	4.5				
USA, Ohio	2395	97.6	2.1	6.3				
USA, Ohio: White	2044	97.6	2.2	6.4				
USA, Ohio: Black	305	98.0	1.6	6.2				
*USA, Ohio: Asian and Pacific Islander	21	95.2	–	2.5				
USA, Oklahoma	866	96.8	2.0	7.3				
USA, Oklahoma: White	691	97.3	1.4	7.3				
USA, Oklahoma: Black	49	89.8	10.2	5.2				
USA, Oklahoma: American Indian	99	97.0	2.0	8.7				
USA, Oregon	734	95.5	4.1	5.6				
USA, Oregon: White	668	95.2	4.3	5.7				
*USA, Oregon: Black	7	100.0	–	2.8				
*USA, Oregon: Asian and Pacific Islander	34	97.1	2.9	4.3				
USA, Rhode Island	198	99.0	0.5	5.7				
USA, Rhode Island: White	169	98.8	0.6	5.6				
*USA, Rhode Island: Black	11	100.0	–	4.0				
USA, South Carolina	1022	97.2	1.8	6.2				
USA, South Carolina: White	667	97.0	1.8	6.0				
USA, South Carolina: Black	333	97.3	1.8	6.8				
USA, South Dakota	153	98.7	1.3	5.8				
USA, Tennessee	1491	97.6	1.6	6.7				
USA, Tennessee: White	1176	97.7	1.7	6.7				
USA, Tennessee: Black	300	97.3	1.3	7.8				
USA, Texas	6283	93.9	4.6	7.4				
USA, Texas: White	5255	94.1	4.5	7.7				
USA, Texas: Black	788	92.4	6.2	7.0				
USA, Texas: Asian and Pacific Islander	191	93.7	4.2	4.1				
USA, Utah	349	99.4	–	4.2				
USA, Vermont	72	98.6	1.4	3.5				
USA, Washington State	1237	97.6	1.5	5.3				
*USA, Washington, Seattle	905	97.8	0.7	5.5				

\* Important. See note on population page.



## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia					440	98.9	1.1	7.3
USA, Wyoming					94	98.9	1.1	5.2
<b>Asia</b>								
Bahrain: Bahrainis					42	100.0	–	2.8
Brunei Darussalam					179	98.3	0.6	15.7
*China, Anfu County					148	87.2	–	14.2
*China, Anguo City					125	96.0	1.6	9.3
*China, Anshan City					1146	94.5	0.2	16.0
*China, Aohan Banner, Chifeng City					85	69.4	2.4	4.3
*China, Arongqi					81	59.3	2.5	8.5
*China, Baoding City					367	84.7	5.2	9.8
*China, Beijing City					1976	84.2	0.7	6.1
*China, Binhai County					648	86.1	0.3	15.7
*China, Cangzhou City					141	92.9	0.7	8.0
China, Changfeng County					163	67.5	0.6	10.8
China, Changzhou City					963	91.8	–	10.2
China, Chengdu City					453	72.2	4.4	12.4
China, Cixian County					193	97.4	–	10.2
China, Cixi City					420	87.6	2.1	9.5
*China, Dafeng District, Yancheng City					586	98.3	–	17.6
China, Dalian City					1241	95.8	0.4	12.4
*China, Dancheng County					425	71.3	0.5	10.4
China, Dangtu County					128	80.5	0.8	11.8
*China, Danyang City					343	81.9	0.6	9.8
*China, Dawukou District, Shizuishan City					99	97.0	1.0	9.9
*China, Dehui City					257	86.4	–	7.9
*China, Donggang County					264	74.6	0.4	9.8
*China, Dongguan City					484	92.6	0.2	11.3
China, Donghai County					362	91.4	1.7	9.8
*China, Dongtai City					416	95.9	–	9.2
China, Duanzhou District, Zhaoqing City					101	81.2	2.0	8.5
*China, Evenki Autonomous Banner					53	98.1	–	15.8
*China, Faku County					166	97.6	–	9.4
*China, Fangcheng County					364	59.1	0.3	17.3
*China, Feicheng City					192	83.3	0.5	5.2
China, Feixi County					630	50.2	–	17.4
China, Fuqing City					431	85.6	3.5	16.5
*China, Ganyu District, Lianyungang City					348	70.4	1.7	9.4
*China, Ganzhou District, Zhangye City					113	91.2	–	12.6
*China, Gaocheng City					150	94.7	–	6.4
China, Gaomi City					301	95.0	0.3	10.9
China, Gong'an County					808	98.8	–	23.4
*China, Guang'an District, Guang'an City					148	78.4	13.5	8.1
China, Guanghan City					113	85.0	–	7.4
China, Guangzhou City					3110	92.7	0.1	10.1
*China, Guanyun County					302	92.1	0.7	9.7
China, Guilin City					380	84.2	–	15.8
*China, Hai'an City					619	72.5	–	13.5
China, Hailar District, Hulun Buir City					109	84.4	0.9	8.4
China, Haimen District, Nantong City					610	96.4	–	14.5
China, Haining City					244	90.2	–	8.9
China, Hangzhou City					3592	94.9	0.3	12.9
China, Hebi City					161	80.1	1.2	12.4
China, Hefei City					1075	76.6	1.1	13.0
China, Hengdong County					236	98.3	1.7	15.5
*China, Hengfeng County					130	99.2	0.8	21.6
*China, Hepu County					596	83.9	0.5	22.1
China, Honghu City					382	99.2	–	12.8
China, Hongshan District, Chifeng City					101	71.3	–	6.8
*China, Hongta District, Yuxi City					280	87.5	1.1	18.2
*China, Huaiyin District, Huai'an City					270	94.8	0.4	8.7
*China, Jiange County					339	83.2	–	20.3
China, Jiangmen City					268	91.4	–	10.8
*China, Jiange County					511	94.9	–	9.9
*China, Jiashan County					160	98.8	–	9.9
China, Jiayu County					108	93.5	0.9	13.6
*China, Jinan City					673	85.1	0.9	7.7
*China, Jingtai County					99	87.9	1.0	12.9
*China, Jingxian County					126	97.6	1.6	11.7
*China, Jintan District, Changzhou City					387	85.0	0.5	17.0
*China, Jiulongpo District, Chongqing City					412	80.8	0.7	14.1
*China, Jiyuan City					560	82.5	–	31.2

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County					241	91.3	–	18.9
China, Kunshan City					341	89.7	0.3	11.2
China, Langzhong City					232	88.4	–	12.2
*China, Liangshan County					275	78.2	1.5	10.0
*China, Lianshui County					345	84.6	–	8.9
China, Lianyungang City					377	84.1	0.3	10.4
China, Linhe District, Bayannur City					94	96.8	–	6.7
China, Linqu County					232	96.1	–	7.4
*China, Linzhou City					548	91.4	–	15.1
China, Liuzhou City					502	88.8	–	13.2
China, Liyang City					234	89.3	–	7.1
*China, Longquan City					171	91.2	–	19.0
China, Lucheng District, Wenzhou City					245	86.5	0.8	13.1
China, Luoding City					268	91.0	–	12.1
*China, Luohe City					566	84.6	1.1	13.7
*China, Luoyang City					441	81.0	0.5	10.3
*China, Luquan City					86	73.3	–	7.1
China, Ma'anshan City					336	91.4	–	15.3
*China, Macheng City					233	100.0	–	9.5
China, Meihekou City					247	85.0	–	10.0
*China, Mengjin County					158	79.7	–	13.7
China, Nangang District, Harbin City					481	86.7	0.4	11.2
*China, Nanhai District, Foshan City					301	71.8	–	10.4
China, Nanhu District, Jiaying City					153	91.5	–	7.0
*China, Nantong City					520	86.5	0.6	10.6
*China, Nanxiong City					144	72.9	–	9.1
China, Neixiang County					172	94.2	–	7.8
*China, Qianxi County					96	93.8	2.1	7.4
China, Qidong City					686	94.2	–	13.8
China, Qingzhou City					262	88.9	0.4	8.8
*China, Rudong County					646	86.7	0.2	11.9
*China, Rugao City					932	83.9	–	13.4
*China, Rural areas of Shanghai City					3137	93.9	0.1	9.4
China, Ruyang County					246	93.9	1.6	20.9
*China, Shan County					290	72.1	0.7	11.7
China, Shanghai City					1861	90.9	0.1	7.8
China, Shangyu District, Shaoxing City					478	91.0	0.2	16.4
*China, Shapingba District, Chongqing City					409	74.1	–	11.9
China, Shexian County					340	93.2	–	24.4
China, Sheyang County					612	85.0	–	15.6
*China, Shijiazhuang City					405	89.9	1.7	8.3
China, Shunde District, Foshan City					383	83.0	–	9.9
*China, Songde County					240	85.4	0.8	16.4
China, Suzhou City					1193	83.5	0.9	8.8
*China, Tengzhou City					590	99.7	0.2	10.4
*China, Wangdu County					55	92.7	–	8.1
*China, Wanzai County					191	85.3	0.5	16.3
*China, Wu'an City					310	83.5	–	12.2
China, Wuhan City					2155	96.0	0.0	11.0
*China, Wuhu City					646	82.0	–	14.0
China, Wuxi City					1207	93.5	0.1	12.1
China, Wuzhou City					193	95.3	–	10.4
China, Xiangfu District, Kaifeng City					201	94.0	–	9.8
China, Xianju County					325	80.6	0.9	17.2
*China, Xin'an County					154	72.1	–	14.4
*China, Xining City					349	90.8	0.6	13.4
*China, Xinji City					155	89.0	1.9	6.6
*China, Xinluo District, Longyan City					154	64.3	–	12.8
*China, Xinzhou District, Shangrao City					185	94.6	0.5	13.3
China, Xiping County					416	98.6	0.5	14.9
*China, Xishan District, Kunming City					85	68.2	1.2	6.1
*China, Xuyi County					227	89.9	–	9.7
*China, Ya'an City					554	91.9	0.5	10.7
*China, Yakeshi City					127	92.1	1.6	8.3
China, Yancheng City					979	88.5	0.5	17.9
*China, Yangquan City					351	89.2	3.7	14.9
*China, Yangzhong City					128	82.0	–	10.2
*China, Yanji City					177	83.1	1.1	7.6
*China, Yanshi City					234	94.0	0.4	10.7
China, Yanting County					149	89.9	–	8.0
*China, Yi'an District, Tongling City					69	87.0	–	7.7
*China, Yingdong District, Fuyang City					230	89.6	–	11.1

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	49	91.8	–	5.3				
*China, Yiyuan County	103	78.6	–	5.5				
China, Yong'an City	201	86.1	–	16.4				
*China, Yongding District, Longyan City	184	88.6	–	11.3				
China, Yongkang City	301	93.0	1.7	13.5				
*China, Yucheng County	268	84.0	–	13.3				
China, Yueyanglou District, Yueyang City	222	98.6	1.4	20.1				
China, Yunmeng County	278	86.7	–	15.6				
*China, Yunyang District, Shiyang City	108	87.0	0.9	10.5				
China, Yuzhong District, Chongqing City	262	70.6	1.5	11.1				
*China, Zhanhuang County	99	76.8	–	12.3				
*China, Zhangjiagang City	579	92.1	–	14.7				
*China, Zhaoyuan City	242	80.2	0.8	10.4				
*China, Zhengding County	84	90.5	1.2	6.2				
*China, Zhongshan City	559	98.0	–	10.0				
China, Zhongxiang City	555	93.7	–	15.3				
*China, Zhuanghe City	480	94.0	–	12.5				
*China, Zhuhai City	452	75.7	1.1	12.0				
India, Ahmedabad, Urban	820	97.8	0.5	6.8				
India, Aurangabad	399	98.7	1.0	14.6				
India, Bangalore	2047	94.7	2.9	18.4				
India, Barshi, Paranda, and Bhum	203	87.2	1.5	14.9				
*India, Bhopal	327	96.3	1.8	12.9				
India, Chandigarh	180	98.9	–	8.1				
*India, Chennai	1804	85.4	2.7	14.1				
India, Dibrugarh	137	90.5	5.8	4.6				
*India, Dindigul, Ambalikkai	1204	79.2	2.3	18.5				
India, Kamrup Urban District	353	91.8	4.5	14.9				
India, Kollam	509	87.8	0.4	6.7				
*India, Manipur	334	96.7	0.9	6.5				
India, Meghalaya	258	92.6	2.3	7.8				
India, Mizoram	463	95.9	–	23.0				
India, Mumbai	2426	89.2	7.1	7.9				
*India, New Delhi	2799	88.6	2.2	13.0				
India, Poona	1198	84.7	2.5	10.1				
*India, Sangrur District	235	86.0	4.3	9.4				
India, SAS Nagar	231	97.0	0.4	10.2				
*India, Tamil Nadu	38579	90.2	0.3	18.1				
*India, Tripura	644	97.7	–	9.3				
India, Trivandrum	630	93.3	–	6.6				
India, Wardha	316	81.3	17.7	8.5				
India, West Arunachal	88	97.7	–	8.1				
*Iran (Islamic Republic of), Ardabil Province	41	90.2	2.4	2.1				
*Iran (Islamic Republic of), Golestan Province	97	87.6	2.1	3.6				
Israel	1302	98.0	1.2	5.4				
*Israel: Jews	1027	98.3	1.2	5.4				
*Israel: Arabs	121	96.7	1.7	3.3				
Japan	31924	95.2	2.5	10.8				
Japan, Aichi Prefecture	1868	98.0	0.9	11.3				
*Japan, Akita Prefecture	207	97.1	–	9.5				
Japan, Aomori Prefecture	491	96.7	0.6	9.4				
Japan, Gunma Prefecture	506	96.8	1.2	11.6				
Japan, Hiroshima Prefecture	865	97.3	1.0	9.9				
Japan, Miyagi Prefecture	763	94.8	0.8	8.7				
Japan, Osaka Prefecture	2458	97.2	1.7	11.8				
Kuwait	257	98.1	1.6	3.5				
*Kuwait: Kuwaitis	90	97.8	2.2	3.3				
*Kuwait: Non-Kuwaitis	167	98.2	1.2	3.9				
*Philippines, Manila	2208	84.3	3.9	14.4				
*Qatar: Qatari	23	100.0	–	5.1				
Republic of Korea	18109	97.7	0.6	9.3				
*Republic of Korea, Busan	1491	97.2	1.1	10.7				
*Republic of Korea, Daegu	997	99.2	0.2	10.2				
*Republic of Korea, Daejeon	497	97.4	1.0	8.9				
*Republic of Korea, Gwangju	525	97.1	–	10.0				
Republic of Korea, Incheon	1014	98.3	0.5	9.2				
Republic of Korea, Jeju	244	96.3	–	10.8				
Republic of Korea, Seoul	3283	97.7	0.7	8.5				
Republic of Korea, Ulsan	313	98.7	0.6	7.5				
Singapore	1083	99.6	–	7.1				
Singapore: Chinese	850	99.5	–	7.0				
Singapore: Indian	45	100.0	–	4.2				

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay					143	100.0	–	8.7
Thailand, Bangkok					2184	85.0	1.1	9.6
*Thailand, Chiang Mai					854	98.1	0.2	14.2
*Thailand, Khon Kaen					552	86.6	1.4	8.9
Thailand, Lampang					392	91.6	0.5	12.4
Thailand, Lopburi Province					478	94.4	–	18.4
*Thailand, Songkhla					485	97.7	–	10.4
Turkey, Antalya					348	99.4	–	5.1
Turkey, Bursa					394	97.7	1.0	4.5
*Turkey, Edirne					80	91.2	2.5	5.4
*Turkey, Erzurum					74	91.9	2.7	3.9
Turkey, Eskişehir					102	99.0	–	3.8
Turkey, Gaziantep					212	94.8	0.9	5.4
*Turkey, Izmir					759	96.3	0.4	5.4
Turkey, Malatya					53	100.0	–	2.4
Turkey, Samsun					140	97.9	0.7	3.4
Turkey, Trabzon					95	96.8	–	3.7
<b>Europe</b>								
Austria					1989	89.4	3.3	6.0
Austria, Carinthia					145	97.9	0.7	6.9
Austria, Tyrol					177	99.4	0.6	6.5
Austria, Vorarlberg					78	97.4	1.3	6.1
Belarus					4580	99.8	0.0	12.3
*Belgium					3235	99.6	–	8.0
Croatia					1639	86.5	1.6	10.0
Cyprus					188	97.3	2.1	6.1
*Czech Republic					4211	97.9	0.3	10.2
Denmark					1873	98.8	–	10.1
Estonia					801	95.5	0.5	15.4
Finland					874	98.5	0.7	4.6
*France, Bas-Rhin					153	98.7	–	4.3
*France, Calvados					176	97.7	–	6.2
*France, Doubs					146	100.0	–	8.2
*France, Gironde					439	99.8	–	7.5
*France, Haut-Rhin					188	98.4	–	6.5
*France, Hérault					385	99.5	–	8.9
*France, Isère					245	99.2	–	5.4
*France, Lille-Métropole					209	99.5	–	7.6
*France, Limousin					85	100.0	–	5.7
*France, Loire-Atlantique					253	98.4	–	5.1
*France, Manche					115	100.0	–	6.0
*France, Poitou-Charentes					479	98.7	–	6.6
*France, Somme					155	100.0	–	7.4
*France, Tarn					82	100.0	–	5.6
*France, Territoire de Belfort					15	100.0	–	4.2
*France, Vendée					138	99.3	–	5.7
Germany, Baden-Württemberg					1755	79.7	4.0	7.3
Germany, Bavaria					3451	94.6	3.7	7.3
Germany, Bremen					185	94.1	5.9	6.9
Germany, Hamburg					589	91.3	3.2	8.4
Germany, Lower Saxony					2186	91.4	6.5	7.0
Germany, North Rhine-Westphalia					4817	89.7	4.9	7.2
Germany, Rhineland-Palatinate					1221	86.7	6.6	8.4
Germany, Saarland					327	87.5	2.4	8.5
Germany, Schleswig-Holstein					903	87.8	1.8	8.1
Iceland					88	100.0	–	8.9
Ireland					1404	99.4	0.1	9.2
*Italy, Aosta Valley					24	75.0	–	6.1
*Italy, Avellino					60	93.3	1.7	5.6
Italy, Basilicata					95	85.3	1.1	3.8
*Italy, Benevento					40	97.5	–	4.7
Italy, Bergamo					240	97.1	0.4	5.8
*Italy, Brescia					222	95.9	–	5.1
Italy, Brianza (Lecco and Monza e Brianza)					126	96.8	1.6	4.4
Italy, Calabria					107	94.4	–	5.4
*Italy, Caserta					134	95.5	–	4.7
*Italy, Catania, Messina, and Enna					352	98.6	0.6	4.6
Italy, Emilia-Romagna					709	96.6	0.1	4.7
Italy, Friuli-Venezia Giulia					254	98.8	–	5.2
Italy, Genova					220	98.6	–	7.3
*Italy, Lombardy, South, Pavia					119	92.4	–	4.7
Italy, Mantova and Cremona					107	98.1	–	3.9

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche					258	97.7	0.4	5.2
Italy, Milan					714	93.8	0.3	5.0
Italy, Molise					51	86.3	–	6.9
*Italy, Naples Centre					129	88.4	–	5.3
*Italy, Naples North					115	96.5	–	3.7
*Italy, Naples South					209	99.0	–	5.2
*Italy, Nuoro					10	90.0	–	2.2
*Italy, Palermo					217	93.1	0.5	4.2
Italy, Puglia					786	95.3	–	4.8
*Italy, Ragusa and Caltanissetta					105	98.1	–	4.5
*Italy, Salerno					183	92.9	0.5	4.9
Italy, Sassari					28	89.3	–	3.6
*Italy, Sondrio					52	88.5	1.9	5.5
Italy, South Tyrol					104	96.2	1.9	5.4
*Italy, Syracuse					82	97.6	1.2	5.1
Italy, Trento					96	97.9	–	4.7
Italy, Turin					470	97.2	0.4	4.6
*Italy, Tuscany					585	93.7	0.3	6.9
Italy, Umbria					183	96.7	–	6.3
Italy, Varese					79	97.5	1.3	3.7
Italy, Veneto					836	98.3	0.1	4.3
Latvia					1238	93.9	1.3	16.0
*Liechtenstein					4	100.0	–	2.7
*Lithuania					1896	85.7	11.2	15.9
Malta					66	90.9	1.5	4.0
*The Netherlands					3715	99.7	–	6.6
Norway					1737	99.4	0.3	10.8
Poland, Kielce					380	98.4	–	6.9
*Portugal, Azores					69	98.6	–	10.4
Russian Federation, Arkhangelsk					764	98.8	0.7	18.1
Russian Federation, Kaliningrad					618	97.1	0.8	16.4
Russian Federation, Karelia					511	98.4	0.8	23.3
*Russian Federation, Komi Republic					623	95.3	3.0	19.3
Russian Federation, Murmansk					494	97.4	2.4	17.3
*Russian Federation, Orenburg					1162	98.3	0.4	16.2
Russian Federation, Pskov					447	98.0	0.4	18.8
*Russian Federation, Samara					1702	99.3	0.7	13.3
Russian Federation, Vologda Region					781	97.2	0.5	18.7
Slovenia					567	99.8	–	7.0
Spain, Asturias					186	98.9	–	6.7
Spain, Basque Country					356	98.6	–	4.9
Spain, Canary Islands					431	99.1	–	7.8
Spain, Castellón					113	100.0	–	5.0
Spain, Girona					146	98.6	–	5.0
Spain, Granada					182	98.9	–	5.5
Spain, La Rioja					68	95.6	2.9	5.1
Spain, Murcia					344	98.3	0.6	6.7
Spain, Navarra					77	100.0	–	3.9
Spain, Salamanca					70	98.6	–	4.8
Spain, Tarragona					152	98.7	0.7	4.9
*Sweden					2745	100.0	–	8.7
Switzerland, Aargau					101	98.0	2.0	4.2
Switzerland, Basel					67	98.5	1.5	3.5
Switzerland, Berne Solothurn					144	98.6	0.7	4.7
Switzerland, East					118	98.3	0.8	4.1
*Switzerland, Fribourg					37	100.0	–	3.6
Switzerland, Geneva					58	98.3	–	2.8
*Switzerland, Graubünden and Glarus					38	97.4	2.6	4.3
*Switzerland, Lucerne					95	92.6	2.1	5.1
*Switzerland, Neuchâtel and Jura					55	98.2	–	5.0
Switzerland, Ticino					73	98.6	–	4.8
Switzerland, Valais					57	100.0	–	4.9
Switzerland, Vaud					98	96.9	1.0	3.4
Switzerland, Zurich and Zug					243	99.6	–	4.2
Ukraine					20983	98.7	0.1	15.3
UK, England					13099	97.6	0.3	7.7
UK, Northern Ireland					416	98.1	0.5	7.3
UK, Scotland					1710	98.0	0.1	9.8
UK, Wales					819	97.2	0.4	8.4
<b>Oceania</b>								
*Australia, NSW/ACT					1406	97.4	0.2	5.2
*Australia, Northern Territory					44	100.0	–	6.1

\* Important. See note on population page.

## Indices of data quality Cervix uteri (C53) (contd)

	Male			Female				
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	24	100.0	–		4.6			
*Australia, Northern Territory: Indigenous	20	100.0	–		10.7			
*Australia, Queensland	997	97.5	0.4		6.6			
Australia, South Australia	295	98.0	0.7		5.3			
Australia, Tasmania	124	98.4	–		7.6			
*Australia, Victoria	951	98.2	1.1		4.7			
*Australia, Western Australia	455	98.5	0.2		5.6			
*France, New Caledonia	106	99.1	–		12.9			
New Zealand	784	98.9	0.3		5.3			
*New Zealand: Maori	183	98.9	0.5		9.7			
*New Zealand: Pacific peoples	47	100.0	–		6.3			
*New Zealand: Other	467	98.5	0.2		4.9			
USA, Hawaii	247	98.4	–		5.4			
USA, Hawaii: White	62	100.0	–		5.7			
*USA, Hawaii: Japanese	37	100.0	–		3.8			
*USA, Hawaii: Chinese	10	90.0	–		3.2			
*USA, Hawaii: Hawaiian	41	100.0	–		4.6			
*USA, Hawaii: Filipino	30	96.7	–		3.4			

\* Important. See note on population page.



## Indices of data quality Corpus uteri (C54)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna					38	94.7	–	3.0
*Algeria, Tizi Ouzou					49	95.9	–	2.9
*Benin, Cotonou					23	91.3	–	4.2
*France, La Réunion					191	97.4	–	7.8
*Kenya, Eldoret					26	88.5	–	2.7
*Kenya, Nairobi					136	80.1	2.9	7.9
Mauritius					327	96.3	1.2	7.2
*Morocco, Casablanca					314	100.0	–	2.8
*Seychelles					30	93.3	3.3	9.2
*South Africa, Eastern Cape					41	100.0	–	2.5
*Uganda, Kyadondo County					92	44.6	–	5.2
*Uganda, Gulu					2	100.0	–	0.2
*Zimbabwe, Bulawayo: African					108	55.6	5.6	11.6
*Zimbabwe, Harare: African					108	81.5	5.6	7.1
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province					191	92.7	5.8	7.3
*Argentina, Mendoza					565	95.9	4.1	9.3
Brazil, Aracaju					130	98.5	–	8.7
*Brazil, Barretos					103	95.1	3.9	6.6
Brazil, Belo Horizonte					754	97.1	2.9	7.7
*Brazil, Campinas					293	94.5	5.5	10.2
*Brazil, Curitiba					371	96.2	1.9	6.9
Brazil, Goiânia					212	100.0	–	6.3
*Brazil, Jaú					74	100.0	–	14.6
Brazil, João Pessoa					111	95.5	1.8	7.6
Brazil, Recife					329	81.8	4.3	9.0
Chile, Region of Antofagasta					55	96.4	–	5.3
Chile, Valdivia					108	100.0	–	7.8
Colombia, Bucaramanga					272	98.5	0.4	7.4
Colombia, Cali					448	95.8	0.9	5.7
Colombia, Manizales					115	92.2	–	7.0
Colombia, Pasto					73	91.8	5.5	5.9
Costa Rica					842	89.4	1.1	8.2
Ecuador, Guayaquil					381	94.5	1.6	6.4
Ecuador, Manabí					145	98.6	–	4.5
Ecuador, Quito					307	96.7	1.0	6.3
*France, Guadeloupe					203	98.0	–	9.7
*France, Martinique					211	100.0	–	9.2
*Peru, Lima					928	92.1	1.6	5.8
*Trinidad and Tobago					431	86.1	5.8	16.7
USA, Puerto Rico					3128	98.8	0.3	20.9
*Uruguay					1176	95.7	2.3	8.1
<b>North America</b>								
Canada, Alberta					3040	99.5	0.0	20.1
Canada, British Columbia					3831	99.3	–	16.7
*Canada, Manitoba					1393	99.4	–	25.8
*Canada, New Brunswick					769	99.1	–	19.4
*Canada, Newfoundland and Labrador					542	98.9	0.2	20.4
Canada, Ontario					12880	98.8	0.2	20.7
*Canada, Prince Edward Island					129	99.2	–	17.7
Canada, Quebec					6959	98.4	0.7	17.1
Canada, Saskatchewan					876	99.5	–	18.9
*Canada, Yukon					24	100.0	–	17.1
USA					265602	99.3	0.4	19.6
USA: White					221466	99.3	0.4	20.1
USA: Black					30349	98.9	0.6	18.7
USA, NPCR					256121	99.3	0.4	19.6
USA, NPCR: White					213813	99.3	0.4	20.0
USA, NPCR: Black					29976	98.8	0.6	18.7
USA, NPCR: Asian and Pacific Islander					9454	99.6	0.2	14.3
USA, NPCR: American Indian					1306	99.4	0.3	10.5
*USA, SEER (18 registries)					70697	99.4	0.1	19.5
*USA, SEER (18 registries): White					55476	99.4	0.1	19.9
*USA, SEER (18 registries): Non-Hispanic White					46628	99.4	0.1	20.1
*USA, SEER (18 registries): Hispanic White					8848	99.4	0.1	18.1
*USA, SEER (18 registries): Black					7626	99.0	0.2	18.5
*USA, SEER (18 registries): Asian and Pacific Islander					6324	99.7	0.1	16.7
*USA, SEER (9 registries)					25514	99.4	0.1	20.4
*USA, SEER (9 registries): White					19603	99.4	0.1	20.5
*USA, SEER (9 registries): Black					2703	99.1	0.3	19.3
USA, Alabama					3032	98.7	1.1	14.0
USA, Alabama: White					2217	99.0	0.9	13.9

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black					773	98.1	1.7	14.8
USA, Alaska					443	98.4	1.1	17.5
*USA, Alaska: Alaska Natives					45	100.0	–	12.6
USA, Arizona					4617	98.9	0.8	16.5
USA, Arizona: White					4198	99.0	0.7	16.8
USA, Arizona: Black					136	94.9	3.7	13.7
*USA, Arizona: Asian and Pacific Islander					97	100.0	–	10.3
USA, Arizona: American Indian					179	98.9	0.6	16.9
USA, Arkansas					2206	99.1	0.8	17.8
USA, Arkansas: White					1839	99.5	0.5	17.8
USA, Arkansas: Black					308	98.7	1.0	18.1
USA, California					28371	99.4	0.3	18.7
USA, California: White					22167	99.4	0.3	19.4
USA, California: Black					1806	98.9	0.5	17.9
USA, California: Asian and Pacific Islander					3997	99.7	0.1	16.1
*USA, California, Los Angeles County					7345	99.6	0.1	19.2
*USA, California, Los Angeles County: White					5301	99.6	0.1	20.0
*USA, California, Los Angeles County: Non-Hispanic White					2813	99.6	0.1	20.0
*USA, California, Los Angeles County: Hispanic White					2488	99.6	–	19.2
*USA, California, Los Angeles County: Black					761	99.3	0.1	18.6
*USA, California, Los Angeles County: Chinese					216	100.0	–	9.7
*USA, California, Los Angeles County: Filipino					352	100.0	–	20.1
*USA, California, Los Angeles County: Korean					90	96.7	1.1	8.6
*USA, California, Los Angeles County: Asian and Pacific Islander					1119	99.6	0.2	16.1
*USA, California, San Francisco Bay Area					3853	99.5	0.1	19.6
*USA, California, San Francisco Bay Area: White					2504	99.4	0.1	20.3
*USA, California, San Francisco Bay Area: Non-Hispanic White					2030	99.5	0.1	19.8
*USA, California, San Francisco Bay Area: Hispanic White					474	99.2	–	20.0
*USA, California, San Francisco Bay Area: Black					358	99.2	–	20.5
*USA, California, San Francisco Bay Area: Asian and Pacific Islander					943	99.8	–	17.3
USA, Colorado					3606	99.1	0.4	16.7
USA, Colorado: White					3361	99.2	0.4	16.9
*USA, Colorado: Black					120	96.7	1.7	16.0
*USA, Colorado: Asian and Pacific Islander					82	100.0	–	12.2
USA, Connecticut					3567	99.6	0.2	21.3
USA, Connecticut: White					3124	99.6	0.2	21.4
USA, Connecticut: Black					296	99.7	0.3	19.5
USA, District of Columbia					523	97.9	1.9	21.1
USA, District of Columbia: White					134	98.5	1.5	15.6
USA, District of Columbia: Black					354	97.5	2.3	23.1
USA, Florida					17439	99.1	0.6	17.9
USA, Florida: White					14450	99.3	0.4	17.7
USA, Florida: Black					2498	99.0	0.4	20.3
USA, Florida: Asian and Pacific Islander					284	100.0	–	11.2
USA, Georgia					7118	99.2	0.4	17.6
USA, Georgia: White					4728	99.3	0.4	17.7
USA, Georgia: Black					2219	99.1	0.4	18.8
USA, Georgia: Asian and Pacific Islander					149	100.0	–	10.9
*USA, Georgia, Atlanta					2398	99.2	0.3	17.7
*USA, Georgia, Atlanta: White					1309	99.2	0.3	18.1
*USA, Georgia, Atlanta: Black					985	99.1	0.3	18.6
USA, Idaho					1204	99.1	0.2	18.4
USA, Indiana					5844	99.3	0.2	21.3
USA, Indiana: White					5375	99.3	0.2	21.7
USA, Indiana: Black					411	98.8	–	18.8
*USA, Iowa					2999	99.4	0.1	22.0
USA, Kentucky					3785	99.5	0.3	20.6
USA, Louisiana					2855	99.3	0.2	14.9
USA, Louisiana: White					1902	99.3	0.3	14.8
USA, Louisiana: Black					912	99.1	0.2	16.0
*USA, Louisiana, New Orleans					587	99.5	0.5	15.8
*USA, Louisiana, New Orleans: White					336	99.4	0.6	16.3
*USA, Louisiana, New Orleans: Black					229	99.6	0.4	15.3
USA, Maine					1587	99.6	0.3	23.2
USA, Maryland					5210	99.0	0.7	19.9
USA, Maryland: White					3471	99.0	0.7	20.6
USA, Maryland: Black					1506	98.8	0.7	19.6
USA, Maryland: Asian and Pacific Islander					204	99.5	–	13.2
USA, Massachusetts					6526	99.4	0.4	21.3
USA, Massachusetts: White					5901	99.5	0.3	21.7
USA, Massachusetts: Black					379	97.9	1.3	18.8
USA, Massachusetts: Asian and Pacific Islander					171	99.4	0.6	12.3

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	9405	99.2	0.5	21.1				
USA, Michigan: White	8135	99.3	0.4	21.7				
USA, Michigan: Black	1071	98.6	0.7	18.8				
USA, Michigan: Asian and Pacific Islander	113	98.2	1.8	11.6				
*USA, Michigan, Detroit	3851	99.4	0.2	22.3				
*USA, Michigan, Detroit: White	2920	99.4	0.1	23.5				
*USA, Michigan, Detroit: Black	833	99.2	0.2	20.0				
USA, Minnesota	5270	99.4	0.2	22.7				
USA, Minnesota: White	4946	99.5	0.2	22.8				
USA, Minnesota: Black	165	98.8	–	23.9				
*USA, Minnesota: Asian and Pacific Islander	95	98.9	–	13.0				
USA, Mississippi	2032	99.5	0.4	16.4				
USA, Missouri	5187	99.2	0.5	19.6				
USA, Missouri: White	4628	99.2	0.6	20.0				
USA, Missouri: Black	495	99.4	0.4	18.4				
USA, Montana	938	99.1	0.6	20.1				
*USA, Montana: American Indian	39	94.9	2.6	19.2				
USA, Nebraska	1544	99.5	0.2	20.5				
USA, Nebraska: White	1477	99.5	0.2	20.9				
*USA, Nebraska: Black	44	100.0	–	17.0				
USA, Nevada	1748	99.5	0.3	15.3				
USA, Nevada: White	1458	99.5	0.3	16.0				
USA, Nevada: Black	115	100.0	–	12.4				
*USA, Nevada: Asian and Pacific Islander	153	100.0	–	12.4				
USA, New Jersey	9117	99.3	0.3	22.7				
USA, New Jersey: White	7511	99.4	0.3	23.9				
USA, New Jersey: Black	1099	98.9	0.4	20.4				
USA, New Mexico	1522	99.1	0.2	17.5				
USA, New Mexico: White	1310	99.2	0.2	17.0				
USA, New Mexico: Non-Hispanic White	827	99.4	0.1	17.8				
USA, New Mexico: Hispanic White	483	99.0	0.2	15.5				
*USA, New Mexico: American Indian	142	98.6	–	20.0				
USA, New York State	20078	99.3	0.2	23.1				
USA, New York State: White	15553	99.4	0.2	24.0				
USA, New York State: Black	3346	99.0	0.4	22.6				
USA, New York State: Asian and Pacific Islander	1056	99.5	0.2	16.2				
USA, North Carolina	7970	99.5	0.3	18.2				
USA, North Carolina: White	6107	99.6	0.2	18.4				
USA, North Carolina: Black	1652	99.1	0.5	18.1				
USA, North Carolina: Asian and Pacific Islander	96	100.0	–	10.7				
*USA, North Carolina: American Indian	66	98.5	–	12.4				
USA, North Dakota	562	99.5	0.5	19.8				
USA, Ohio	11404	99.4	0.4	22.1				
USA, Ohio: White	10246	99.4	0.4	22.9				
USA, Ohio: Black	1027	99.0	0.8	17.9				
*USA, Ohio: Asian and Pacific Islander	97	100.0	–	11.9				
USA, Oklahoma	2611	99.3	0.4	16.7				
USA, Oklahoma: White	2195	99.4	0.4	16.9				
USA, Oklahoma: Black	176	98.9	0.6	17.1				
USA, Oklahoma: American Indian	181	99.4	0.6	14.9				
USA, Oregon	3679	99.0	0.7	20.9				
USA, Oregon: White	3471	98.9	0.7	21.1				
*USA, Oregon: Black	44	100.0	–	18.4				
*USA, Oregon: Asian and Pacific Islander	89	98.9	1.1	12.1				
USA, Rhode Island	1055	99.6	0.2	21.9				
USA, Rhode Island: White	991	99.6	0.2	22.5				
*USA, Rhode Island: Black	33	100.0	–	13.1				
USA, South Carolina	3717	99.1	0.6	16.7				
USA, South Carolina: White	2574	99.3	0.6	16.1				
USA, South Carolina: Black	1074	98.8	0.7	18.7				
USA, South Dakota	744	99.5	0.5	21.2				
USA, Tennessee	5052	99.3	0.4	17.9				
USA, Tennessee: White	4309	99.3	0.4	18.4				
USA, Tennessee: Black	676	99.1	0.3	16.4				
USA, Texas	15883	98.9	0.7	16.4				
USA, Texas: White	13478	99.0	0.6	16.9				
USA, Texas: Black	1839	98.2	1.0	15.8				
USA, Texas: Asian and Pacific Islander	455	99.3	0.4	10.2				
USA, Utah	1827	99.2	–	20.0				
USA, Vermont	765	99.3	0.4	24.9				
USA, Washington State	5740	99.2	0.4	19.2				
*USA, Washington, Seattle	4104	99.1	0.1	20.0				

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male			Female				
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia					1953	99.4	0.2	23.3
USA, Wyoming					392	99.2	0.3	17.1
<b>Asia</b>								
Bahrain: Bahrainis					134	100.0	–	10.6
Brunei Darussalam					126	97.6	–	12.4
*China, Anfu County					33	93.9	–	3.4
*China, Anguo City					87	98.9	–	6.6
*China, Anshan City					548	95.3	0.2	7.1
*China, Aohan Banner, Chifeng City					68	64.7	4.4	3.4
*China, Arongqi					53	69.8	1.9	5.3
*China, Baoding City					252	89.7	1.2	6.6
*China, Beijing City					3626	95.5	0.1	9.9
*China, Binhai County					94	80.9	–	2.2
*China, Cangzhou City					88	95.5	–	5.1
China, Changfeng County					60	78.3	–	4.0
China, Changzhou City					528	90.2	–	5.4
China, Chengdu City					232	81.0	0.4	6.4
China, Cixian County					110	94.5	0.9	5.7
China, Cixi City					177	93.2	2.3	3.7
*China, Dafeng District, Yancheng City					176	98.9	–	5.3
China, Dalian City					829	97.7	0.1	7.7
*China, Dancheng County					88	69.3	2.3	2.2
China, Dangtu County					46	82.6	–	4.1
*China, Danyang City					134	83.6	–	3.6
*China, Dawukou District, Shizuishan City					42	90.5	2.4	4.2
*China, Dehui City					159	89.9	1.3	4.9
*China, Donggang County					93	92.5	–	3.3
*China, Dongguan City					380	96.1	–	9.0
China, Donghai County					159	96.2	–	4.2
*China, Dongtai City					57	94.7	–	1.3
China, Duanzhou District, Zhaoqing City					80	96.2	–	6.8
*China, Evenki Autonomous Banner					5	80.0	–	1.6
*China, Faku County					88	90.9	–	4.5
*China, Fangcheng County					209	78.9	0.5	10.3
*China, Feicheng City					159	92.5	–	4.0
China, Feixi County					200	63.5	–	5.3
China, Fuqing City					140	80.7	0.7	5.3
*China, Ganyu District, Lianyungang City					118	80.5	–	2.9
*China, Ganzhou District, Zhangye City					60	88.3	–	6.7
*China, Gaocheng City					126	93.7	0.8	5.3
China, Gaomi City					164	94.5	–	5.6
China, Gong'an County					164	99.4	–	4.7
*China, Guang'an District, Guang'an City					42	88.1	–	2.3
China, Guanghan City					83	79.5	–	5.3
China, Guangzhou City					3014	95.5	0.1	9.7
*China, Guanyun County					125	94.4	0.8	3.9
China, Guilin City					229	91.3	–	9.6
*China, Hai'an City					205	84.4	0.5	4.4
China, Hailar District, Hulun Buir City					67	92.5	–	5.2
China, Haimen District, Nantong City					257	98.4	–	5.7
China, Haining City					145	95.9	–	4.7
China, Hangzhou City					1569	95.3	0.1	5.3
China, Hebi City					45	68.9	–	3.4
China, Hefei City					465	77.4	0.2	5.8
China, Hengdong County					71	98.6	1.4	4.6
*China, Hengfeng County					38	100.0	–	6.2
*China, Hefu County					94	89.4	–	3.4
China, Honghu City					37	100.0	–	1.3
China, Hongshan District, Chifeng City					61	86.9	–	4.2
*China, Hongta District, Yuxi City					87	70.1	1.1	5.4
*China, Huaiyin District, Huai'an City					130	93.1	–	4.1
*China, Jiange County					102	75.5	–	6.0
China, Jiangmen City					215	99.1	–	8.6
*China, Jiangyin City					206	90.3	0.5	3.7
*China, Jiashan County					85	97.6	–	4.6
China, Jiayu County					29	96.6	3.4	3.8
*China, Jinan City					602	83.9	0.7	6.3
*China, Jingtai County					50	90.0	–	6.7
*China, Jingxian County					35	97.1	–	3.3
*China, Jintan District, Changzhou City					98	85.7	–	4.4
*China, Jiulongpo District, Chongqing City					155	80.0	0.6	5.1
*China, Jiyuan City					123	83.7	–	7.1

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County					82	85.4	–	6.2
China, Kunshan City					149	89.3	–	4.7
China, Langzhong City					56	87.5	–	3.0
*China, Liangshan County					162	75.9	0.6	5.5
*China, Lianshui County					92	93.5	–	2.4
China, Lianyungang City					181	91.7	1.1	4.9
China, Linhe District, Bayannur City					70	97.1	–	5.0
China, Linqu County					193	98.4	–	5.5
*China, Linzhou City					208	87.5	–	5.5
China, Liuzhou City					354	94.1	–	9.4
China, Liyang City					94	85.1	–	2.7
*China, Longquan City					48	83.3	2.1	5.2
China, Lucheng District, Wenzhou City					93	89.2	1.1	4.9
China, Luoding City					109	91.7	–	5.0
*China, Luohe City					244	82.4	2.9	5.9
*China, Luoyang City					269	88.5	0.4	6.4
*China, Luquan City					102	86.3	–	8.7
China, Ma'anshan City					120	86.7	–	5.6
*China, Macheng City					106	100.0	–	4.4
China, Meihekou City					98	83.7	1.0	3.9
*China, Mengjin County					82	78.0	–	7.2
China, Nangang District, Harbin City					252	84.5	0.4	5.8
*China, Nanhai District, Foshan City					308	82.1	–	10.7
China, Nanhu District, Jiaxing City					141	97.2	–	5.9
*China, Nantong City					257	90.7	–	5.2
*China, Nanxiang City					107	70.1	–	6.9
China, Neixiang County					154	96.8	0.6	7.1
*China, Qianxi County					98	90.8	–	6.9
China, Qidong City					252	95.2	–	4.4
China, Qingzhou City					250	94.8	0.4	7.9
*China, Rudong County					196	92.3	–	3.7
*China, Rugao City					259	81.5	–	4.0
*China, Rural areas of Shanghai City					1877	95.3	0.2	4.7
China, Ruyang County					51	90.2	–	4.4
*China, Shan County					93	68.8	–	4.0
China, Shanghai City					1816	92.8	0.2	5.8
China, Shangyu District, Shaoxing City					155	87.1	0.6	4.6
*China, Shapingba District, Chongqing City					182	88.5	–	5.4
China, Shexian County					47	100.0	–	3.3
China, Sheyang County					118	72.9	–	3.0
*China, Shijiazhuang City					405	87.9	0.2	8.3
China, Shunde District, Foshan City					474	86.9	–	12.2
*China, Song County					66	75.8	–	4.2
China, Suzhou City					610	79.5	0.3	4.1
*China, Tengzhou City					309	96.8	–	5.5
*China, Wangdu County					75	88.0	–	10.7
*China, Wanzai County					61	85.2	–	5.3
*China, Wu'an City					178	77.0	0.6	6.9
China, Wuhan City					1223	97.0	–	5.9
*China, Wuhu City					180	80.6	0.6	3.7
China, Wuxi City					708	93.9	0.3	6.5
China, Wuzhou City					146	93.8	–	8.5
China, Xiangfu District, Kaifeng City					134	92.5	–	6.6
China, Xianju County					80	86.2	–	4.1
*China, Xin'an County					65	76.9	–	6.2
*China, Xining City					112	88.4	–	4.6
*China, Xinji City					178	83.1	–	7.0
*China, Xinluo District, Longyan City					69	53.6	–	6.1
*China, Xinzhou District, Shangrao City					68	92.6	–	4.9
China, Xiping County					111	100.0	–	4.0
*China, Xishan District, Kunming City					46	76.1	–	3.0
*China, Xuyi County					69	79.7	–	3.0
*China, Ya'an City					276	90.6	1.1	5.4
*China, Yakeshi City					119	95.0	–	7.6
China, Yancheng City					118	77.1	–	2.1
*China, Yangquan City					132	96.2	1.5	5.8
*China, Yangzhong City					42	61.9	–	3.2
*China, Yanji City					69	84.1	4.3	2.9
*China, Yanshi City					168	88.7	1.2	7.2
China, Yanting County					77	76.6	1.3	4.1
*China, Yi'an District, Tongling City					45	84.4	–	4.8
*China, Yingdong District, Fuyang City					78	93.6	–	3.8

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male			Female				
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City					36	94.4	–	3.8
*China, Yiyuan County					101	79.2	–	5.0
China, Yong'an City					62	85.5	–	5.2
*China, Yongding District, Longyan City					54	94.4	–	3.4
China, Yongkang City					141	96.5	0.7	6.2
*China, Yucheng County					491	87.4	–	25.2
China, Yueyanglou District, Yueyang City					32	100.0	–	2.9
China, Yunmeng County					160	89.4	0.6	9.2
*China, Yunyang District, Shiyang City					32	84.4	–	3.2
China, Yuzhong District, Chongqing City					123	65.9	0.8	5.5
*China, Zhanhuang County					54	75.9	–	6.7
*China, Zhangjiagang City					250	89.6	–	5.9
*China, Zhaoyuan City					198	88.9	–	7.6
*China, Zhengding County					100	98.0	–	7.3
*China, Zhongshan City					951	98.7	–	17.0
China, Zhongxiang City					76	93.4	–	2.0
*China, Zhuanghe City					236	95.3	–	5.8
*China, Zhuhai City					331	84.6	–	8.6
India, Ahmedabad, Urban					253	98.4	–	2.3
India, Aurangabad					61	100.0	–	2.4
India, Bangalore					691	98.8	0.9	6.5
India, Barshi, Paranda, and Bhum					11	100.0	–	0.8
*India, Bhopal					78	97.4	–	3.3
India, Chandigarh					136	98.5	–	6.7
*India, Chennai					843	90.6	1.1	6.7
India, Dibrugarh					40	87.5	–	1.3
*India, Dindigul, Ambalikkai					157	86.0	–	2.5
India, Kamrup Urban District					96	89.6	5.2	4.2
India, Kollam					263	97.0	–	3.5
*India, Manipur					29	93.1	–	0.6
India, Meghalaya					24	91.7	–	0.8
India, Mizoram					50	100.0	–	2.6
India, Mumbai					1419	95.1	1.9	4.8
*India, New Delhi					1203	92.1	0.2	6.1
India, Poona					499	91.8	2.0	4.4
*India, Sangrur District					50	96.0	–	2.1
India, SAS Nagar					101	96.0	–	4.6
*India, Tamil Nadu					5744	91.9	0.2	2.7
*India, Tripura					38	94.7	–	0.6
India, Trivandrum					565	97.0	–	6.1
India, Wardha					60	98.3	–	1.6
India, West Arunachal					3	66.7	–	0.5
*Iran (Islamic Republic of), Ardabil Province					44	88.6	9.1	2.5
*Iran (Islamic Republic of), Golestan Province					88	97.7	–	3.7
Israel					3912	98.9	0.6	13.9
*Israel: Jews					3229	98.9	0.6	13.6
*Israel: Arabs					411	98.5	1.0	13.3
Japan					42110	96.1	1.7	12.3
Japan, Aichi Prefecture					2104	97.8	0.6	11.3
*Japan, Akita Prefecture					436	97.7	–	13.8
Japan, Aomori Prefecture					1013	96.3	0.5	16.0
Japan, Gunma Prefecture					661	96.8	0.3	12.8
Japan, Hiroshima Prefecture					1362	97.7	0.4	13.7
Japan, Miyagi Prefecture					1344	97.1	0.8	13.0
Japan, Osaka Prefecture					2940	97.8	1.0	12.6
Kuwait					426	98.6	1.4	10.0
*Kuwait: Kuwaitis					272	98.2	1.8	12.4
*Kuwait: Non-Kuwaitis					154	99.4	0.6	6.3
*Philippines, Manila					1390	92.8	0.3	9.6
*Qatar: Qatari					59	100.0	–	13.7
Republic of Korea					12774	99.1	0.1	6.5
*Republic of Korea, Busan					903	98.1	–	6.0
*Republic of Korea, Daegu					601	99.5	–	5.9
*Republic of Korea, Daejeon					348	100.0	–	6.1
*Republic of Korea, Gwangju					345	98.3	0.3	6.3
Republic of Korea, Incheon					715	99.2	–	6.4
Republic of Korea, Jeju					118	97.5	–	4.8
Republic of Korea, Seoul					2935	99.4	0.1	7.5
Republic of Korea, Ulsan					267	99.3	–	6.2
Singapore					2609	98.9	–	16.9
Singapore: Chinese					2075	98.8	–	17.1
Singapore: Indian					193	100.0	–	17.5

\* Important. See note on population page.



## Indices of data quality Corpus uteri (C54) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay					301	99.3	–	17.5
Thailand, Bangkok					1349	90.9	0.3	6.2
*Thailand, Chiang Mai					363	98.3	0.3	5.5
*Thailand, Khon Kaen					306	98.4	–	4.5
Thailand, Lampang					169	96.4	–	5.1
Thailand, Lopburi Province					204	84.3	–	7.8
*Thailand, Songkhla					253	96.8	0.4	5.5
Turkey, Antalya					723	99.2	0.3	11.1
Turkey, Bursa					1056	98.5	0.8	12.3
*Turkey, Edirne					200	97.5	0.5	12.9
*Turkey, Erzurum					98	94.9	4.1	5.1
Turkey, Eskişehir					447	99.3	–	15.4
Turkey, Gaziantep					312	97.8	0.6	8.5
*Turkey, Izmir					1642	98.1	0.7	11.5
Turkey, Malatya					196	98.5	0.5	8.9
Turkey, Samsun					459	98.5	0.7	10.5
Turkey, Trabzon					272	97.1	0.7	10.1
<b>Europe</b>								
Austria					4597	93.6	1.9	10.0
Austria, Carinthia					374	97.9	0.5	11.1
Austria, Tyrol					367	98.6	–	9.5
Austria, Vorarlberg					197	97.5	1.0	10.7
Belarus					10316	99.8	0.0	23.1
*Belgium					7153	99.3	–	11.6
Croatia					3491	90.9	0.7	15.9
Cyprus					554	99.3	0.5	15.3
*Czech Republic					9716	98.8	0.1	17.8
Denmark					4019	98.5	–	13.5
Estonia					1184	97.6	0.3	16.5
Finland					4375	99.0	0.4	13.2
*France, Bas-Rhin					628	99.2	–	13.9
*France, Calvados					460	98.0	–	11.2
*France, Doubs					326	99.7	–	11.8
*France, Gironde					861	99.8	–	10.4
*France, Haut-Rhin					515	98.8	–	12.4
*France, Hérault					638	98.1	–	9.4
*France, Isère					633	99.1	–	10.2
*France, Lille-Métropole					413	98.8	–	11.3
*France, Limousin					225	97.3	–	9.4
*France, Loire-Atlantique					700	98.9	–	10.1
*France, Manche					325	98.5	–	10.6
*France, Poitou-Charentes					1170	99.0	–	10.2
*France, Somme					366	99.5	–	12.1
*France, Tarn					288	99.3	–	11.6
*France, Territoire de Belfort					75	100.0	–	12.8
*France, Vendée					411	98.5	–	10.0
Germany, Baden-Württemberg					4387	88.6	1.5	12.4
Germany, Bavaria					8611	96.9	2.4	12.0
Germany, Bremen					442	97.3	1.4	12.0
Germany, Hamburg					1036	93.9	1.4	11.4
Germany, Lower Saxony					5206	97.1	1.5	11.3
Germany, North Rhine-Westphalia					10486	95.0	1.8	10.5
Germany, Rhineland-Palatinate					2658	95.0	1.3	11.5
Germany, Saarland					689	92.0	1.2	10.8
Germany, Schleswig-Holstein					1883	94.8	0.6	10.8
Iceland					187	98.9	–	14.4
Ireland					2506	97.2	0.5	14.0
*Italy, Aosta Valley					74	85.1	–	12.5
*Italy, Avellino					161	98.8	–	13.1
Italy, Basilicata					402	89.6	–	13.8
*Italy, Benevento					160	99.4	–	14.6
Italy, Bergamo					602	99.5	0.2	10.8
*Italy, Brescia					676	95.1	0.3	11.4
Italy, Brianza (Lecco and Monza e Brianza)					495	96.2	0.2	13.1
Italy, Calabria					309	92.6	–	11.7
*Italy, Caserta					397	98.0	–	12.1
*Italy, Catania, Messina, and Enna					1257	98.4	0.1	13.3
Italy, Emilia-Romagna					2853	96.0	0.1	14.1
Italy, Friuli-Venezia Giulia					1081	98.1	–	14.9
Italy, Genova					561	97.9	0.2	12.0
*Italy, Lombardy, South, Pavia					445	96.2	0.2	14.5
Italy, Mantova and Cremona					466	98.7	–	13.6

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male			Female				
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche					848	98.0	0.1	12.5
Italy, Milan					2050	97.2	0.3	10.7
Italy, Molise					128	87.5	0.8	13.7
*Italy, Naples Centre					321	91.9	–	11.2
*Italy, Naples North					389	99.0	–	11.7
*Italy, Naples South					639	98.9	0.2	13.6
*Italy, Nuoro					77	96.1	2.6	8.8
*Italy, Palermo					710	96.3	0.1	11.7
Italy, Puglia					2618	96.3	0.2	12.6
*Italy, Ragusa and Caltanissetta					361	98.9	–	12.8
*Italy, Salerno					505	97.2	–	11.7
Italy, Sassari					114	96.5	–	10.7
*Italy, Sondrio					134	93.3	0.7	12.2
Italy, South Tyrol					310	98.4	0.3	11.6
*Italy, Syracuse					238	97.9	0.4	12.3
Italy, Trento					414	95.7	0.7	14.4
Italy, Turin					1535	97.5	0.7	11.3
*Italy, Tuscany					1654	96.9	0.1	14.1
Italy, Umbria					518	95.9	0.2	12.6
Italy, Varese					301	99.0	–	10.1
Italy, Veneto					3296	97.8	0.2	12.7
Latvia					1811	96.3	0.6	15.9
*Liechtenstein					21	100.0	–	10.1
*Lithuania					3130	94.9	3.8	19.8
Malta					373	96.5	0.3	17.2
*The Netherlands					10092	99.7	–	11.4
Norway					3779	99.2	0.4	15.8
Poland, Kielce					1099	98.7	–	17.3
*Portugal, Azores					102	100.0	–	12.5
Russian Federation, Arkhangelsk					952	94.3	4.0	16.5
Russian Federation, Kaliningrad					811	97.7	0.7	17.1
Russian Federation, Karelia					592	97.5	1.9	18.7
*Russian Federation, Komi Republic					620	94.4	3.5	16.2
Russian Federation, Murmansk					686	97.4	2.0	19.8
*Russian Federation, Orenburg					2048	98.6	0.5	22.0
Russian Federation, Pskov					702	97.0	2.7	19.4
*Russian Federation, Samara					3410	98.8	1.1	20.8
Russian Federation, Vologda Region					932	97.9	1.1	15.9
Slovenia					1742	99.4	0.1	15.9
Spain, Asturias					524	97.9	–	13.4
Spain, Basque Country					1293	98.2	0.1	13.7
Spain, Canary Islands					783	98.1	0.3	12.2
Spain, Castellón					351	99.1	–	12.1
Spain, Girona					399	98.5	0.3	11.4
Spain, Granada					668	98.7	0.3	16.2
Spain, La Rioja					190	96.8	1.1	11.6
Spain, Murcia					925	98.8	0.3	15.2
Spain, Navarra					373	97.3	–	14.5
Spain, Salamanca					273	97.4	0.4	13.7
Spain, Tarragona					470	98.3	0.2	12.6
*Sweden					6927	100.0	–	12.7
Switzerland, Aargau					318	99.4	0.6	9.6
Switzerland, Basel					314	99.0	1.0	12.1
Switzerland, Berne Solothurn					437	98.2	–	9.6
Switzerland, East					459	98.5	0.2	11.3
*Switzerland, Fribourg					103	98.1	–	7.8
Switzerland, Geneva					257	100.0	–	10.7
*Switzerland, Graubünden and Glarus					157	94.3	1.9	12.5
*Switzerland, Lucerne					257	98.8	–	10.4
*Switzerland, Neuchâtel and Jura					159	99.4	–	11.7
Switzerland, Ticino					241	99.2	–	12.4
Switzerland, Valais					208	100.0	–	12.2
Switzerland, Vaud					445	97.8	0.2	11.6
Switzerland, Zurich and Zug					772	99.2	0.1	10.1
Ukraine					32768	97.8	0.1	19.3
UK, England					38079	97.7	0.4	14.5
UK, Northern Ireland					1228	98.6	0.2	15.1
UK, Scotland					3913	96.6	0.2	14.0
UK, Wales					2613	96.9	0.7	16.2
<b>Oceania</b>								
*Australia, NSW/ACT					4196	99.0	0.3	12.5
*Australia, Northern Territory					106	100.0	–	16.0

\* Important. See note on population page.

## Indices of data quality Corpus uteri (C54) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	76	100.0	–	<b>14.8</b>				
*Australia, Northern Territory: Indigenous	30	100.0	–	<b>19.9</b>				
*Australia, Queensland	2494	98.1	0.5	<b>12.9</b>				
Australia, South Australia	1095	99.0	0.1	<b>13.7</b>				
Australia, Tasmania	271	98.9	–	<b>10.4</b>				
*Australia, Victoria	3611	98.5	0.8	<b>14.5</b>				
*Australia, Western Australia	1182	98.5	0.3	<b>12.0</b>				
*France, New Caledonia	168	100.0	–	<b>20.9</b>				
New Zealand	2720	97.8	1.2	<b>14.5</b>				
*New Zealand: Maori	410	98.0	1.5	<b>22.7</b>				
*New Zealand: Pacific peoples	382	98.4	0.8	<b>52.5</b>				
*New Zealand: Other	1749	97.4	1.3	<b>11.2</b>				
USA, Hawaii	1393	99.6	0.1	<b>24.8</b>				
USA, Hawaii: White	308	99.7	0.3	<b>18.1</b>				
*USA, Hawaii: Japanese	267	99.6	–	<b>23.2</b>				
*USA, Hawaii: Chinese	82	100.0	–	<b>21.7</b>				
*USA, Hawaii: Hawaiian	297	99.7	–	<b>32.6</b>				
*USA, Hawaii: Filipino	226	99.6	0.4	<b>21.9</b>				

\* Important. See note on population page.

## Indices of data quality Ovary (C56)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna					68	82.4	–	4.9
*Algeria, Tizi Ouzou					104	85.6	–	6.3
*Benin, Cotonou					25	52.0	–	3.3
*France, La Réunion					144	95.8	–	6.1
*Kenya, Eldoret					48	72.9	2.1	4.2
*Kenya, Nairobi					248	65.7	6.5	10.9
Mauritius					281	92.5	1.8	6.6
*Morocco, Casablanca					577	96.2	1.9	4.9
*Seychelles					19	78.9	10.5	6.2
*South Africa, Eastern Cape					58	98.3	–	3.5
*Uganda, Kyadondo County					223	48.4	0.4	7.9
*Uganda, Gulu					17	35.3	5.9	2.8
*Zimbabwe, Bulawayo: African					95	55.8	9.5	7.8
*Zimbabwe, Harare: African					190	64.7	12.1	9.6
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province					216	81.9	16.2	8.5
*Argentina, Mendoza					510	89.2	7.5	9.0
Brazil, Aracaju					104	88.5	2.9	6.8
*Brazil, Barretos					45	77.8	20.0	3.1
Brazil, Belo Horizonte					516	90.3	9.7	5.3
*Brazil, Campinas					210	84.3	11.4	6.9
*Brazil, Curitiba					301	80.1	14.0	5.8
Brazil, Goiânia					226	92.5	6.6	6.7
*Brazil, Jaú					23	95.7	–	4.6
Brazil, João Pessoa					111	87.4	4.5	7.5
Brazil, Recife					303	69.6	9.6	8.7
Chile, Region of Antofagasta					47	87.2	–	4.8
Chile, Valdivia					97	91.8	1.0	6.9
Colombia, Bucaramanga					258	74.8	7.0	7.0
Colombia, Cali					550	81.6	2.2	7.1
Colombia, Manizales					124	75.0	–	7.3
Colombia, Pasto					98	81.6	5.1	7.8
Costa Rica					508	70.1	2.4	4.9
Ecuador, Guayaquil					396	90.9	1.8	6.3
Ecuador, Manabí					151	88.7	4.6	4.3
Ecuador, Quito					450	85.3	5.1	9.0
*France, Guadeloupe					76	97.4	–	5.2
*France, Martinique					62	100.0	–	3.5
*Peru, Lima					1271	76.3	6.9	7.8
*Trinidad and Tobago					266	71.8	13.9	10.1
USA, Puerto Rico					940	88.4	4.9	6.1
*Uruguay					1125	80.6	9.3	8.2
<b>North America</b>								
Canada, Alberta					1098	93.1	0.3	7.2
Canada, British Columbia					1767	90.7	0.7	7.8
*Canada, Manitoba					424	93.6	–	8.1
*Canada, New Brunswick					295	87.5	0.3	7.5
*Canada, Newfoundland and Labrador					197	89.3	1.0	7.6
Canada, Ontario					5983	89.8	1.7	9.8
*Canada, Prince Edward Island					54	79.6	–	6.8
Canada, Quebec					3181	86.6	5.3	7.9
Canada, Saskatchewan					383	89.0	0.5	7.8
*Canada, Yukon					13	100.0	–	10.1
USA					107319	92.4	3.7	7.9
USA: White					91028	92.5	3.6	8.2
USA: Black					10228	91.2	4.0	6.4
USA, NPCR					103783	92.4	3.7	7.9
USA, NPCR: White					88052	92.5	3.7	8.2
USA, NPCR: Black					10106	91.1	4.0	6.4
USA, NPCR: Asian and Pacific Islander					4613	95.1	2.1	7.0
USA, NPCR: American Indian					579	90.7	6.2	4.6
*USA, SEER (18 registries)					29153	93.1	1.5	8.0
*USA, SEER (18 registries): White					23360	92.9	1.6	8.3
*USA, SEER (18 registries): Non-Hispanic White					19290	92.7	1.7	8.3
*USA, SEER (18 registries): Hispanic White					4070	94.1	1.1	8.1
*USA, SEER (18 registries): Black					2699	92.3	1.6	6.6
*USA, SEER (18 registries): Asian and Pacific Islander					2689	95.5	1.0	7.2
*USA, SEER (9 registries)					9983	94.0	1.3	8.0
*USA, SEER (9 registries): White					7890	93.9	1.3	8.2
*USA, SEER (9 registries): Black					935	93.5	1.6	6.7
USA, Alabama					1770	90.5	7.2	8.1
USA, Alabama: White					1369	91.3	6.8	8.3

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	369	87.0	8.9	7.3				
USA, Alaska	177	93.8	2.8	7.4				
*USA, Alaska: Alaska Natives	20	90.0	5.0	5.7				
USA, Arizona	2162	91.1	6.4	7.5				
USA, Arizona: White	1979	91.7	6.0	7.8				
USA, Arizona: Black	57	86.0	8.8	5.6				
*USA, Arizona: Asian and Pacific Islander	51	80.4	11.8	5.3				
USA, Arizona: American Indian	70	90.0	10.0	6.3				
USA, Arkansas	1026	92.1	4.7	8.0				
USA, Arkansas: White	895	92.3	4.6	8.3				
USA, Arkansas: Black	107	90.7	5.6	6.2				
USA, California	12423	93.1	2.9	8.2				
USA, California: White	9930	92.6	3.1	8.7				
USA, California: Black	653	93.1	2.3	6.5				
USA, California: Asian and Pacific Islander	1759	95.5	1.6	7.2				
*USA, California, Los Angeles County	3334	94.8	1.5	8.7				
*USA, California, Los Angeles County: White	2472	94.7	1.5	9.2				
*USA, California, Los Angeles County: Non-Hispanic White	1322	93.9	1.9	9.6				
*USA, California, Los Angeles County: Hispanic White	1150	95.5	1.1	8.7				
*USA, California, Los Angeles County: Black	261	94.3	1.9	6.4				
*USA, California, Los Angeles County: Chinese	119	97.5	1.7	5.9				
*USA, California, Los Angeles County: Filipino	146	97.3	0.7	8.6				
*USA, California, Los Angeles County: Korean	69	89.9	2.9	6.0				
*USA, California, Los Angeles County: Asian and Pacific Islander	547	95.1	1.5	7.9				
*USA, California, San Francisco Bay Area	1531	94.0	1.0	7.9				
*USA, California, San Francisco Bay Area: White	1048	94.2	1.0	8.6				
*USA, California, San Francisco Bay Area: Non-Hispanic White	856	94.3	0.9	8.7				
*USA, California, San Francisco Bay Area: Hispanic White	192	93.8	1.0	7.8				
*USA, California, San Francisco Bay Area: Black	117	89.7	2.6	6.9				
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	355	94.6	0.6	6.6				
USA, Colorado	1545	92.7	4.0	7.2				
USA, Colorado: White	1457	92.5	4.1	7.5				
*USA, Colorado: Black	37	97.3	–	4.8				
*USA, Colorado: Asian and Pacific Islander	42	92.9	4.8	6.1				
USA, Connecticut	1280	96.6	1.0	7.7				
USA, Connecticut: White	1135	96.3	1.1	7.7				
USA, Connecticut: Black	90	98.9	–	5.9				
USA, District of Columbia	220	91.4	8.2	9.1				
USA, District of Columbia: White	78	92.3	7.7	9.0				
USA, District of Columbia: Black	127	90.6	8.7	8.8				
USA, Florida	7926	92.7	3.6	8.2				
USA, Florida: White	6848	93.2	3.2	8.4				
USA, Florida: Black	793	93.2	1.9	6.5				
USA, Florida: Asian and Pacific Islander	152	97.4	0.7	6.1				
USA, Georgia	3193	92.3	2.9	7.8				
USA, Georgia: White	2263	92.3	3.0	8.2				
USA, Georgia: Black	818	92.1	3.1	7.0				
USA, Georgia: Asian and Pacific Islander	108	95.4	–	8.0				
*USA, Georgia, Atlanta	1089	95.1	1.4	8.1				
*USA, Georgia, Atlanta: White	634	95.9	1.6	8.8				
*USA, Georgia, Atlanta: Black	377	93.6	1.3	7.2				
USA, Idaho	523	89.1	4.2	7.8				
USA, Indiana	2126	93.7	2.4	7.5				
USA, Indiana: White	1970	93.7	2.3	7.7				
USA, Indiana: Black	127	92.1	4.7	5.6				
*USA, Iowa	1062	91.8	1.8	7.7				
USA, Kentucky	1380	89.6	5.0	7.3				
USA, Louisiana	1337	92.7	2.5	6.9				
USA, Louisiana: White	961	93.2	2.5	7.1				
USA, Louisiana: Black	359	91.1	2.2	6.6				
*USA, Louisiana, New Orleans	276	96.0	1.8	7.4				
*USA, Louisiana, New Orleans: White	178	96.6	1.7	8.1				
*USA, Louisiana, New Orleans: Black	92	94.6	2.2	6.4				
USA, Maine	448	93.8	2.9	6.7				
USA, Maryland	2022	92.0	5.2	7.8				
USA, Maryland: White	1411	92.9	4.3	8.5				
USA, Maryland: Black	490	89.4	7.8	6.5				
USA, Maryland: Asian and Pacific Islander	112	92.0	7.1	7.5				
USA, Massachusetts	2338	94.0	3.2	7.6				
USA, Massachusetts: White	2102	93.9	3.3	7.7				
USA, Massachusetts: Black	119	95.0	1.7	5.9				
USA, Massachusetts: Asian and Pacific Islander	83	95.2	2.4	5.7				

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	3468	91.7	4.4	7.9				
USA, Michigan: White	3027	91.8	4.2	8.1				
USA, Michigan: Black	343	91.3	5.0	6.0				
USA, Michigan: Asian and Pacific Islander	59	93.2	5.1	5.9				
*USA, Michigan, Detroit	1463	94.4	1.6	8.4				
*USA, Michigan, Detroit: White	1139	94.8	1.4	8.9				
*USA, Michigan, Detroit: Black	274	93.4	2.2	6.7				
USA, Minnesota	1696	94.2	2.2	7.5				
USA, Minnesota: White	1598	94.0	2.4	7.6				
USA, Minnesota: Black	44	97.7	–	5.5				
*USA, Minnesota: Asian and Pacific Islander	30	96.7	–	4.4				
USA, Mississippi	868	93.0	1.7	7.0				
USA, Missouri	1872	92.5	5.4	7.2				
USA, Missouri: White	1692	92.4	5.4	7.5				
USA, Missouri: Black	149	92.6	5.4	5.6				
USA, Montana	372	91.1	2.7	8.1				
*USA, Montana: American Indian	14	92.9	7.1	7.0				
USA, Nebraska	583	91.6	3.8	7.7				
USA, Nebraska: White	561	91.6	3.7	8.0				
*USA, Nebraska: Black	11	90.9	9.1	3.7				
USA, Nevada	863	91.9	7.0	7.5				
USA, Nevada: White	700	92.0	7.0	7.6				
USA, Nevada: Black	61	88.5	6.6	6.4				
*USA, Nevada: Asian and Pacific Islander	97	94.8	5.2	8.3				
USA, New Jersey	3406	94.1	2.6	8.6				
USA, New Jersey: White	2793	94.3	2.7	8.9				
USA, New Jersey: Black	363	90.6	3.0	6.9				
USA, New Mexico	768	92.1	2.5	8.6				
USA, New Mexico: White	671	92.3	2.4	8.5				
USA, New Mexico: Non-Hispanic White	413	93.0	1.9	8.8				
USA, New Mexico: Hispanic White	258	91.1	3.1	8.1				
*USA, New Mexico: American Indian	74	89.2	4.1	9.8				
USA, New York State	7484	93.7	1.8	8.8				
USA, New York State: White	5923	93.7	2.0	9.2				
USA, New York State: Black	996	92.1	1.2	7.0				
USA, New York State: Asian and Pacific Islander	513	97.1	0.2	8.2				
USA, North Carolina	3287	92.8	3.1	7.5				
USA, North Carolina: White	2697	93.1	3.0	8.1				
USA, North Carolina: Black	495	91.7	3.2	5.5				
USA, North Carolina: Asian and Pacific Islander	57	91.2	5.3	6.6				
*USA, North Carolina: American Indian	26	88.5	7.7	5.0				
USA, North Dakota	209	92.8	4.8	7.0				
USA, Ohio	4003	92.6	5.3	7.6				
USA, Ohio: White	3628	92.6	5.3	7.9				
USA, Ohio: Black	316	93.0	6.3	5.5				
*USA, Ohio: Asian and Pacific Islander	52	94.2	1.9	6.5				
USA, Oklahoma	1310	90.3	5.0	8.0				
USA, Oklahoma: White	1105	90.5	5.0	8.0				
USA, Oklahoma: Black	61	86.9	4.9	5.8				
USA, Oklahoma: American Indian	110	90.0	5.5	8.9				
USA, Oregon	1536	89.9	6.8	8.5				
USA, Oregon: White	1431	89.9	6.8	8.5				
*USA, Oregon: Black	14	92.9	–	5.8				
*USA, Oregon: Asian and Pacific Islander	50	94.0	4.0	6.7				
USA, Rhode Island	359	95.3	2.5	7.7				
USA, Rhode Island: White	333	94.9	2.7	7.7				
*USA, Rhode Island: Black	7	100.0	–	2.8				
USA, South Carolina	1487	90.9	5.0	6.6				
USA, South Carolina: White	1136	91.2	4.7	6.8				
USA, South Carolina: Black	329	89.7	6.4	5.9				
USA, South Dakota	299	95.0	0.7	8.2				
USA, Tennessee	2228	91.3	4.0	7.6				
USA, Tennessee: White	1932	91.5	4.1	7.9				
USA, Tennessee: Black	267	89.9	3.7	6.3				
USA, Texas	7797	89.6	5.2	7.9				
USA, Texas: White	6661	89.8	5.2	8.1				
USA, Texas: Black	791	87.0	5.8	6.8				
USA, Texas: Asian and Pacific Islander	299	92.3	3.3	6.7				
USA, Utah	746	91.8	1.1	8.0				
USA, Vermont	216	91.2	1.9	7.3				
USA, Washington State	2315	92.6	3.7	7.7				
*USA, Washington, Seattle	1618	93.9	0.7	7.8				

\* Important. See note on population page.



## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia					772	93.1	1.8	8.9
USA, Wyoming					182	95.1	–	8.3
<b>Asia</b>								
Bahrain: Bahrainis					107	97.2	–	7.7
Brunei Darussalam					128	91.4	3.1	12.2
*China, Anfu County					43	81.4	–	4.6
*China, Anguo City					38	94.7	–	2.7
*China, Anshan City					530	83.8	0.6	7.1
*China, Aohan Banner, Chifeng City					63	50.8	1.6	3.2
*China, Arongqi					51	37.3	3.9	6.1
*China, Baoding City					241	83.8	3.3	6.3
*China, Beijing City					2720	84.0	0.7	7.5
*China, Binhai County					145	67.6	–	3.7
*China, Cangzhou City					113	92.0	–	6.4
China, Changfeng County					74	71.6	–	5.0
China, Changzhou City					449	81.7	–	4.8
China, Chengdu City					283	69.3	2.1	7.7
China, Cixian County					83	96.4	1.2	4.6
China, Cixi City					209	76.1	1.4	4.6
*China, Dafeng District, Yancheng City					162	93.2	–	5.1
China, Dalian City					670	86.4	1.5	6.4
*China, Dancheng County					241	72.2	–	6.6
China, Dangtu County					61	85.2	–	5.9
*China, Danyang City					157	75.8	–	4.5
*China, Dawukou District, Shizuishan City					46	84.8	–	4.6
*China, Dehui City					151	84.8	–	4.9
*China, Donggang County					128	56.2	0.8	4.8
*China, Dongguan City					226	78.3	0.4	5.5
China, Donghai County					124	83.1	–	3.4
*China, Dongtai City					153	95.4	–	3.8
China, Duanzhou District, Zhaoqing City					74	70.3	1.4	6.4
*China, Evenki Autonomous Banner					27	92.6	–	9.3
*China, Faku County					88	89.8	–	4.7
*China, Fangcheng County					164	70.1	–	8.5
*China, Feicheng City					255	77.3	0.4	6.5
China, Feixi County					209	67.0	–	6.1
China, Fuqing City					90	83.3	3.3	3.4
*China, Ganyu District, Lianyungang City					152	57.9	1.3	3.9
*China, Ganzhou District, Zhangye City					50	72.0	–	5.7
*China, Gaocheng City					87	88.5	–	3.7
China, Gaomi City					137	86.1	–	4.8
China, Gong'an County					233	97.9	–	7.2
*China, Guang'an District, Guang'an City					60	76.7	–	3.3
China, Guanghan City					78	69.2	–	5.1
China, Guangzhou City					1679	85.2	0.5	5.5
*China, Guanyun County					119	79.8	–	3.7
China, Guilin City					182	74.2	–	8.1
*China, Hai'an City					209	60.3	–	4.5
China, Hailar District, Hulun Buir City					87	74.7	1.1	6.7
China, Haimen District, Nantong City					232	89.7	–	5.4
China, Haining City					156	71.2	–	5.1
China, Hangzhou City					1429	86.6	0.3	5.2
China, Hebi City					54	75.9	1.9	4.3
China, Hefei City					525	70.5	1.1	6.7
China, Hengdong County					62	96.8	3.2	4.2
*China, Hengfeng County					19	100.0	–	4.1
*China, Hepu County					73	80.8	–	2.8
China, Honghu City					161	98.8	–	6.0
China, Hongshan District, Chifeng City					83	67.5	–	5.7
*China, Hongta District, Yuxi City					75	58.7	2.7	5.3
*China, Huaiyin District, Huai'an City					140	78.6	1.4	4.5
*China, Jiange County					42	76.2	–	2.5
China, Jiangmen City					124	84.7	0.8	5.2
*China, Jiange County					255	83.5	–	4.9
*China, Jiashan County					89	89.9	–	5.4
China, Jiayu County					41	87.8	–	5.5
*China, Jinan City					585	74.4	2.2	6.7
*China, Jingtai County					59	72.9	–	8.3
*China, Jingxian County					39	92.3	–	4.4
*China, Jintan District, Changzhou City					101	72.3	–	4.6
*China, Jiulongpo District, Chongqing City					216	67.1	0.5	7.5
*China, Jiyuan City					123	80.5	1.6	6.7

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County					80	73.8	–	6.5
China, Kunshan City					197	78.2	1.5	6.2
China, Langzhong City					58	70.7	–	3.3
*China, Liangshan County					194	70.1	2.1	7.4
*China, Lianshui County					120	85.8	–	3.1
China, Lianyungang City					155	70.3	1.3	4.3
China, Linhe District, Bayannur City					99	92.9	1.0	6.8
China, Linqu County					193	87.6	–	5.7
*China, Linzhou City					181	78.5	1.7	4.9
China, Liuzhou City					263	78.3	–	6.9
China, Liyang City					131	81.7	–	3.7
*China, Longquan City					35	80.0	–	4.5
China, Lucheng District, Wenzhou City					122	59.0	1.6	7.4
China, Luoding City					87	83.9	1.1	4.0
*China, Luohe City					215	75.3	1.4	5.1
*China, Luoyang City					240	78.3	0.8	5.5
*China, Luquan City					53	79.2	–	4.7
China, Ma'anshan City					147	85.0	–	6.6
*China, Macheng City					96	100.0	–	4.4
China, Meihekou City					122	69.7	1.6	5.2
*China, Mengjin County					76	57.9	2.6	7.1
China, Nangang District, Harbin City					262	74.0	1.1	6.4
*China, Nanhai District, Foshan City					201	66.2	–	7.4
China, Nanhu District, Jiaying City					111	75.7	1.8	5.1
*China, Nantong City					259	78.8	1.2	5.2
*China, Nanxiong City					103	59.2	1.0	6.4
China, Neixiang County					103	93.2	1.0	4.9
*China, Qianxi County					41	90.2	4.9	3.2
China, Qidong City					245	82.9	–	4.4
China, Qingzhou City					218	74.8	0.5	6.8
*China, Rudong County					240	90.4	0.4	4.7
*China, Rugao City					334	73.4	–	5.4
*China, Rural areas of Shanghai City					1891	84.7	0.4	5.0
China, Ruyang County					55	72.7	–	5.2
*China, Shan County					116	67.2	–	4.7
China, Shanghai City					1811	84.0	0.2	6.3
China, Shangyu District, Shaoxing City					174	83.9	–	5.4
*China, Shapingba District, Chongqing City					259	81.1	0.4	8.0
China, Shexian County					61	77.0	–	4.6
China, Sheyang County					171	62.6	–	4.5
*China, Shijiazhuang City					285	87.0	1.4	5.8
China, Shunde District, Foshan City					246	67.9	–	6.5
*China, Song County					68	73.5	–	4.6
China, Suzhou City					692	76.0	2.9	4.9
*China, Tengzhou City					261	93.1	–	4.8
*China, Wangdu County					21	76.2	–	2.8
*China, Wanzai County					31	80.6	–	2.7
*China, Wu'an City					91	59.3	–	3.6
China, Wuhan City					1288	92.8	–	6.5
*China, Wuhu City					267	74.5	0.4	6.0
China, Wuxi City					514	72.0	0.8	4.9
China, Wuzhou City					114	78.9	2.6	6.4
China, Xiangfu District, Kaifeng City					170	95.3	–	8.8
China, Xianju County					91	65.9	3.3	4.9
*China, Xin'an County					44	72.7	–	4.3
*China, Xining City					179	84.4	0.6	7.3
*China, Xinji City					184	74.5	1.6	7.0
*China, Xinluo District, Longyan City					45	60.0	–	4.4
*China, Xinzhou District, Shangrao City					44	84.1	–	3.4
China, Xiping County					149	97.3	0.7	5.6
*China, Xishan District, Kunming City					86	73.3	–	5.6
*China, Xuyi County					113	77.0	0.9	4.9
*China, Ya'an City					307	87.6	1.0	6.3
*China, Yakeshi City					75	72.0	4.0	5.2
China, Yancheng City					238	80.7	1.3	4.4
*China, Yangquan City					155	83.9	2.6	7.1
*China, Yangzhong City					44	18.2	–	3.2
*China, Yanji City					112	64.3	3.6	5.0
*China, Yanshi City					153	79.1	2.6	7.3
China, Yanting County					54	85.2	–	2.9
*China, Yi'an District, Tongling City					37	81.1	2.7	3.8
*China, Yingdong District, Fuyang City					78	87.2	–	4.1

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	46	87.0	–		46	87.0	–	5.1
*China, Yiyuan County	111	69.4	–		111	69.4	–	5.9
China, Yong'an City	46	73.9	–		46	73.9	–	4.0
*China, Yongding District, Longyan City	44	75.0	–		44	75.0	–	3.0
China, Yongkang City	89	84.3	2.2		89	84.3	2.2	4.1
*China, Yucheng County	104	75.0	–		104	75.0	–	5.1
China, Yueyanglou District, Yueyang City	66	89.4	9.1		66	89.4	9.1	6.5
China, Yunmeng County	118	67.8	–		118	67.8	–	7.0
*China, Yunyang District, Shiyang City	29	79.3	–		29	79.3	–	2.9
China, Yuzhong District, Chongqing City	136	69.1	1.5		136	69.1	1.5	6.3
*China, Zhanjiang County	52	40.4	1.9		52	40.4	1.9	6.4
*China, Zhangjiagang City	227	72.2	0.9		227	72.2	0.9	5.6
*China, Zhaoyuan City	164	68.3	1.2		164	68.3	1.2	6.9
*China, Zhengding County	79	83.5	3.8		79	83.5	3.8	5.6
*China, Zhongshan City	298	88.6	–		298	88.6	–	5.5
China, Zhongxiang City	190	96.3	0.5		190	96.3	0.5	5.5
*China, Zhuanghe City	171	87.1	0.6		171	87.1	0.6	4.4
*China, Zhuhai City	231	72.7	1.7		231	72.7	1.7	6.4
India, Ahmedabad, Urban	512	96.1	0.2		512	96.1	0.2	4.3
India, Aurangabad	114	91.2	4.4		114	91.2	4.4	4.1
India, Bangalore	1206	95.6	2.7		1206	95.6	2.7	10.7
India, Barshi, Paranda, and Bhum	56	85.7	–		56	85.7	–	4.1
*India, Bhopal	216	96.8	0.5		216	96.8	0.5	8.3
India, Chandigarh	145	94.5	3.4		145	94.5	3.4	6.5
*India, Chennai	1054	77.5	4.6		1054	77.5	4.6	8.1
India, Dibrugarh	229	79.5	3.1		229	79.5	3.1	6.9
*India, Dindigul, Ambalikkai	286	79.7	2.4		286	79.7	2.4	4.4
India, Kamrup Urban District	238	83.2	5.9		238	83.2	5.9	9.6
India, Kollam	417	86.8	–		417	86.8	–	5.8
*India, Manipur	187	78.6	1.1		187	78.6	1.1	3.2
India, Meghalaya	75	68.0	17.3		75	68.0	17.3	2.2
India, Mizoram	114	86.8	–		114	86.8	–	5.6
India, Mumbai	2177	82.6	9.8		2177	82.6	9.8	7.1
*India, New Delhi	2012	88.0	2.9		2012	88.0	2.9	9.2
India, Poona	788	83.1	5.1		788	83.1	5.1	6.6
*India, Sangrur District	130	83.8	–		130	83.8	–	5.2
India, SAS Nagar	164	94.5	1.2		164	94.5	1.2	7.2
*India, Tamil Nadu	9467	81.4	0.8		9467	81.4	0.8	4.4
*India, Tripura	219	90.4	0.5		219	90.4	0.5	3.1
India, Trivandrum	667	87.6	–		667	87.6	–	7.3
India, Wardha	196	87.2	5.6		196	87.2	5.6	5.3
India, West Arunachal	62	75.8	–		62	75.8	–	5.4
*Iran (Islamic Republic of), Ardabil Province	77	81.8	1.3		77	81.8	1.3	4.1
*Iran (Islamic Republic of), Golestan Province	154	76.6	2.6		154	76.6	2.6	5.8
Israel	2038	91.1	6.4		2038	91.1	6.4	7.5
*Israel: Jews	1710	90.8	6.9		1710	90.8	6.9	7.6
*Israel: Arabs	178	93.8	2.2		178	93.8	2.2	5.1
Japan	30949	85.2	6.8		30949	85.2	6.8	9.2
Japan, Aichi Prefecture	1581	91.3	2.4		1581	91.3	2.4	8.8
*Japan, Akita Prefecture	328	82.9	1.2		328	82.9	1.2	11.1
Japan, Aomori Prefecture	716	85.2	2.4		716	85.2	2.4	11.7
Japan, Gunma Prefecture	472	85.0	2.5		472	85.0	2.5	9.2
Japan, Hiroshima Prefecture	892	89.5	2.8		892	89.5	2.8	8.8
Japan, Miyagi Prefecture	1015	85.8	5.2		1015	85.8	5.2	10.0
Japan, Osaka Prefecture	2015	90.5	4.1		2015	90.5	4.1	8.6
Kuwait	237	88.6	5.5		237	88.6	5.5	4.4
*Kuwait: Kuwaitis	108	88.0	5.6		108	88.0	5.6	4.5
*Kuwait: Non-Kuwaitis	129	89.1	5.4		129	89.1	5.4	4.4
*Philippines, Manila	1698	70.9	4.1		1698	70.9	4.1	11.4
*Qatar: Qatari	37	86.5	5.4		37	86.5	5.4	7.8
Republic of Korea	12720	92.7	1.4		12720	92.7	1.4	6.6
*Republic of Korea, Busan	987	92.8	1.5		987	92.8	1.5	7.2
*Republic of Korea, Daegu	661	93.2	1.1		661	93.2	1.1	6.8
*Republic of Korea, Daejeon	343	96.2	0.3		343	96.2	0.3	6.4
*Republic of Korea, Gwangju	311	87.8	1.3		311	87.8	1.3	5.8
Republic of Korea, Incheon	693	93.7	0.9		693	93.7	0.9	6.4
Republic of Korea, Jeju	142	87.3	0.7		142	87.3	0.7	6.2
Republic of Korea, Seoul	2670	95.3	1.2		2670	95.3	1.2	7.1
Republic of Korea, Ulsan	281	90.7	1.1		281	90.7	1.1	6.8
Singapore	1489	95.2	0.1		1489	95.2	0.1	10.1
Singapore: Chinese	1130	95.4	0.2		1130	95.4	0.2	9.8
Singapore: Indian	91	95.6	–		91	95.6	–	8.6

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay					238	94.5	–	13.9
Thailand, Bangkok					1299	80.4	2.0	6.0
*Thailand, Chiang Mai					333	87.7	0.9	5.6
*Thailand, Khon Kaen					363	81.5	0.3	5.8
Thailand, Lampang					152	89.5	–	4.8
Thailand, Lopburi Province					204	77.5	1.0	8.1
*Thailand, Songkhla					264	87.9	1.1	5.9
Turkey, Antalya					398	98.0	–	6.0
Turkey, Bursa					576	91.5	4.7	6.6
*Turkey, Edirne					116	87.1	1.7	7.7
*Turkey, Erzurum					139	85.6	5.8	7.2
Turkey, Eskişehir					184	96.2	–	6.4
Turkey, Gaziantep					232	96.1	0.4	5.9
*Turkey, Izmir					1000	92.1	0.7	7.2
Turkey, Malatya					127	89.8	8.7	5.6
Turkey, Samsun					301	94.7	1.3	7.0
Turkey, Trabzon					205	81.5	3.9	6.8
<b>Europe</b>								
Austria					3463	84.6	7.3	7.9
Austria, Carinthia					264	89.8	1.5	8.6
Austria, Tyrol					300	92.0	2.0	8.0
Austria, Vorarlberg					148	89.9	2.7	8.3
Belarus					4298	98.3	0.1	10.7
*Belgium					3913	96.7	–	7.0
Croatia					2122	70.4	5.4	10.2
Cyprus					308	93.5	6.2	8.8
*Czech Republic					5174	89.8	0.8	10.1
Denmark					2539	96.3	0.8	9.1
Estonia					749	90.3	1.2	10.6
Finland					2356	91.3	2.2	7.9
*France, Bas-Rhin					263	94.7	–	6.2
*France, Calvados					274	94.2	–	7.1
*France, Doubs					176	94.9	–	6.7
*France, Gironde					559	95.5	–	7.2
*France, Haut-Rhin					298	95.6	–	7.8
*France, Hérault					427	95.6	–	7.5
*France, Isère					448	94.4	–	7.1
*France, Lille-Métropole					282	94.3	–	8.2
*France, Limousin					170	95.9	–	7.6
*France, Loire-Atlantique					481	93.8	–	7.1
*France, Manche					282	89.7	–	8.8
*France, Poitou-Charentes					719	93.9	–	6.7
*France, Somme					216	95.4	–	7.3
*France, Tarn					167	90.4	–	7.1
*France, Territoire de Belfort					35	100.0	–	7.5
*France, Vendée					288	94.8	–	7.8
Germany, Baden-Württemberg					3028	73.0	10.1	8.8
Germany, Bavaria					5751	85.2	12.1	8.0
Germany, Bremen					310	88.1	8.7	8.5
Germany, Hamburg					940	80.3	3.5	10.2
Germany, Lower Saxony					4131	84.7	7.9	9.1
Germany, North Rhine-Westphalia					8473	71.9	14.7	8.6
Germany, Rhineland-Palatinate					1861	75.1	16.3	8.2
Germany, Saarland					511	78.5	9.8	8.6
Germany, Schleswig-Holstein					1496	77.3	4.3	8.7
Iceland					81	95.1	–	6.0
Ireland					1988	89.6	1.0	10.8
*Italy, Aosta Valley					44	65.9	–	7.1
*Italy, Avellino					95	82.1	–	7.2
Italy, Basilicata					265	69.8	0.8	9.1
*Italy, Benevento					119	91.6	1.7	11.7
Italy, Bergamo					436	92.7	2.1	7.9
*Italy, Brescia					430	89.3	1.9	7.3
Italy, Brianza (Lecco and Monza e Brianza)					306	91.5	2.3	8.2
Italy, Calabria					222	77.9	–	9.0
*Italy, Caserta					254	87.8	1.6	8.0
*Italy, Catania, Messina, and Enna					775	89.2	2.3	8.6
Italy, Emilia-Romagna					1619	83.3	1.2	8.2
Italy, Friuli-Venezia Giulia					538	97.2	–	8.7
Italy, Genova					362	84.3	1.1	8.5
*Italy, Lombardy, South, Pavia					224	83.9	1.8	7.9
Italy, Mantova and Cremona					245	88.6	–	7.5

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche					545	85.3	1.1	8.1
Italy, Milan					1602	87.1	1.5	8.9
Italy, Molise					86	70.9	3.5	9.8
*Italy, Naples Centre					203	81.3	1.5	7.4
*Italy, Naples North					245	89.0	2.4	7.7
*Italy, Naples South					367	86.4	0.5	7.8
*Italy, Nuoro					36	77.8	–	6.0
*Italy, Palermo					510	82.2	2.5	8.5
Italy, Puglia					1753	83.1	1.8	8.8
*Italy, Ragusa and Caltanissetta					263	85.9	3.0	9.6
*Italy, Salerno					316	84.8	1.3	7.5
Italy, Sassari					68	76.5	1.5	6.2
*Italy, Sondrio					94	79.8	1.1	8.2
Italy, South Tyrol					202	88.1	1.0	7.4
*Italy, Syracuse					160	89.4	0.6	9.0
Italy, Trento					212	87.3	0.5	7.8
Italy, Turin					1104	85.2	2.0	8.7
*Italy, Tuscany					1123	78.1	1.1	9.8
Italy, Umbria					367	83.1	0.5	8.9
Italy, Varese					223	93.3	0.4	7.8
Italy, Veneto					2034	88.5	1.3	7.9
Latvia					1518	83.8	2.6	15.5
*Liechtenstein					14	92.9	–	8.3
*Lithuania					1981	78.9	14.5	13.3
Malta					188	85.6	1.1	9.1
*The Netherlands					5796	96.0	–	6.9
Norway					1959	93.4	1.4	8.6
Poland, Kielce					638	94.0	–	11.1
*Portugal, Azores					53	92.5	3.8	7.4
Russian Federation, Arkhangelsk					549	90.3	5.5	10.5
Russian Federation, Kaliningrad					474	88.0	1.3	11.1
Russian Federation, Karelia					330	89.4	3.3	10.9
*Russian Federation, Komi Republic					508	88.4	6.7	14.4
Russian Federation, Murmansk					379	95.3	4.2	12.0
*Russian Federation, Orenburg					1051	94.6	0.6	12.5
Russian Federation, Pskov					397	91.9	3.3	12.7
*Russian Federation, Samara					1563	95.0	1.4	10.7
Russian Federation, Vologda Region					620	97.3	1.0	12.1
Slovenia					788	94.4	0.4	7.7
Spain, Asturias					300	88.7	1.0	8.2
Spain, Basque Country					729	92.0	0.8	8.4
Spain, Canary Islands					412	87.6	1.2	6.7
Spain, Castellón					190	93.7	0.5	7.1
Spain, Girona					245	90.6	0.8	7.6
Spain, Granada					282	93.3	0.4	7.5
Spain, La Rioja					114	90.4	0.9	7.6
Spain, Murcia					411	94.9	0.2	7.3
Spain, Navarra					163	90.2	0.6	6.3
Spain, Salamanca					167	91.0	–	9.9
Spain, Tarragona					263	89.7	0.8	7.8
*Sweden					2990	99.9	–	6.9
Switzerland, Aargau					236	89.8	6.8	7.3
Switzerland, Basel					240	92.1	6.7	9.3
Switzerland, Berne Solothurn					350	92.3	2.6	8.0
Switzerland, East					337	90.8	1.5	8.4
*Switzerland, Fribourg					94	98.9	–	6.8
Switzerland, Geneva					179	95.0	1.7	7.4
*Switzerland, Graubünden and Glarus					107	92.5	–	7.4
*Switzerland, Lucerne					189	89.9	3.2	7.9
*Switzerland, Neuchâtel and Jura					79	93.7	1.3	6.2
Switzerland, Ticino					151	94.7	1.3	7.8
Switzerland, Valais					149	96.6	–	9.2
Switzerland, Vaud					243	91.4	4.9	6.7
Switzerland, Zurich and Zug					544	93.0	0.6	7.4
Ukraine					17392	89.9	0.3	11.4
UK, England					24941	87.5	1.4	9.5
UK, Northern Ireland					616	86.5	0.5	7.5
UK, Scotland					2584	85.7	0.2	9.2
UK, Wales					1534	83.1	1.8	9.4
<b>Oceania</b>								
*Australia, NSW/ACT					2425	92.1	2.1	7.2
*Australia, Northern Territory					29	93.1	–	4.5

\* Important. See note on population page.

## Indices of data quality Ovary (C56) (contd)

	Male			Female				
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	24	100.0	–					<b>5.0</b>
*Australia, Northern Territory: Indigenous	5	60.0	–					<b>3.0</b>
*Australia, Queensland	1390	88.3	1.0					<b>7.0</b>
Australia, South Australia	533	91.4	1.1					<b>6.6</b>
Australia, Tasmania	140	92.9	1.4					<b>5.7</b>
*Australia, Victoria	1606	90.3	3.2					<b>6.5</b>
*Australia, Western Australia	668	90.9	1.5					<b>6.7</b>
*France, New Caledonia	70	97.1	–					<b>8.8</b>
New Zealand	1369	87.9	3.5					<b>7.0</b>
*New Zealand: Maori	159	87.4	1.9					<b>8.7</b>
*New Zealand: Pacific peoples	98	92.9	1.0					<b>13.5</b>
*New Zealand: Other	1030	86.7	4.3					<b>6.6</b>
USA, Hawaii	426	94.1	1.9					<b>7.7</b>
USA, Hawaii: White	138	93.5	2.9					<b>9.2</b>
*USA, Hawaii: Japanese	78	88.5	3.8					<b>6.2</b>
*USA, Hawaii: Chinese	19	94.7	–					<b>5.6</b>
*USA, Hawaii: Hawaiian	63	96.8	1.6					<b>6.7</b>
*USA, Hawaii: Filipino	68	97.1	–					<b>6.9</b>

\* Important. See note on population page.



## Indices of data quality Prostate (C61)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	114	99.1	–	8.4				
*Algeria, Tizi Ouzou	386	95.1	–	25.2				
*Benin, Cotonou	127	59.8	–	32.5				
*France, La Réunion	1445	97.8	–	68.0				
*Kenya, Eldoret	167	77.2	1.2	19.6				
*Kenya, Nairobi	769	66.1	6.4	48.8				
Mauritius	711	91.6	1.1	17.2				
*Morocco, Casablanca	1433	99.7	0.1	15.2				
*Seychelles	195	93.3	1.0	76.4				
*South Africa, Eastern Cape	214	61.7	–	19.1				
*Uganda, Kyadondo County	594	51.9	0.3	53.0				
*Uganda, Gulu	83	57.8	–	23.3				
*Zimbabwe, Bulawayo: African	545	51.7	12.7	80.4				
*Zimbabwe, Harare: African	1395	71.8	12.5	114.7				
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	1061	87.4	10.6	44.0				
*Argentina, Mendoza	2101	89.9	8.9	38.2				
Brazil, Aracaju	883	96.9	2.5	92.9				
*Brazil, Barretos	764	93.6	5.4	56.2				
Brazil, Belo Horizonte	6290	97.3	2.6	90.2				
*Brazil, Campinas	2051	94.5	5.5	91.0				
*Brazil, Curitiba	1699	87.5	7.4	43.8				
Brazil, Goiânia	2009	98.6	1.4	82.7				
*Brazil, Jaú	203	97.5	–	48.4				
Brazil, João Pessoa	754	95.6	2.0	77.4				
Brazil, Recife	1371	79.0	6.1	57.9				
Chile, Region of Antofagasta	336	91.1	3.0	36.5				
Chile, Valdivia	748	92.0	1.9	54.4				
Colombia, Bucaramanga	1250	76.4	4.1	42.6				
Colombia, Cali	3380	89.5	1.5	59.0				
Colombia, Manizales	670	86.0	0.7	47.3				
Colombia, Pasto	417	87.8	3.6	38.0				
Costa Rica	3897	83.5	2.1	41.1				
Ecuador, Guayaquil	1428	89.2	4.3	28.2				
Ecuador, Manabí	782	83.9	12.5	20.6				
Ecuador, Quito	2475	92.1	5.3	63.3				
*France, Guadeloupe	2629	99.6	–	149.0				
*France, Martinique	2999	99.5	–	168.0				
*Peru, Lima	6192	77.9	9.6	45.1				
*Trinidad and Tobago	1376	73.8	16.2	55.4				
USA, Puerto Rico	15031	95.4	2.6	95.9				
*Uruguay	7363	80.6	10.3	57.4				
<b>North America</b>								
Canada, Alberta	11705	93.1	0.1	75.8				
Canada, British Columbia	14225	93.8	0.4	57.4				
*Canada, Manitoba	3543	93.7	–	61.1				
*Canada, New Brunswick	2638	96.0	0.1	65.2				
*Canada, Newfoundland and Labrador	2163	98.0	0.4	75.8				
Canada, Ontario	40625	96.2	0.6	64.4				
*Canada, Prince Edward Island	493	95.9	0.4	64.0				
Canada, Quebec	30469	92.7	4.4	72.6				
Canada, Saskatchewan	3362	90.4	0.8	67.6				
*Canada, Yukon	99	97.0	–	61.4				
USA	973357	96.4	2.2	73.8				
USA: White	761238	96.5	2.0	67.8				
USA: Black	159124	96.4	2.2	123.9				
USA, NPCR	941491	96.3	2.3	73.9				
USA, NPCR: White	735012	96.5	2.1	67.7				
USA, NPCR: Black	157137	96.4	2.3	123.9				
USA, NPCR: Asian and Pacific Islander	19973	96.4	2.0	34.9				
USA, NPCR: American Indian	3458	95.4	3.0	30.9				
*USA, SEER (18 registries)	261170	96.8	0.8	75.0				
*USA, SEER (18 registries): White	195271	96.7	0.8	70.1				
*USA, SEER (18 registries): Non-Hispanic White	172360	96.8	0.8	72.8				
*USA, SEER (18 registries): Hispanic White	22911	96.2	0.9	56.4				
*USA, SEER (18 registries): Black	41244	96.8	0.9	125.1				
*USA, SEER (18 registries): Asian and Pacific Islander	13000	95.9	0.7	37.6				
*USA, SEER (9 registries)	92168	97.0	0.6	76.6				
*USA, SEER (9 registries): White	69877	97.1	0.6	73.0				
*USA, SEER (9 registries): Black	14020	97.1	0.7	128.8				
USA, Alabama	17423	94.7	4.6	85.1				
USA, Alabama: White	11117	95.3	4.1	68.4				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	5499	93.0	6.1	134.4				
USA, Alaska	1533	90.5	6.4	56.1				
*USA, Alaska: Alaska Natives	110	87.3	0.9	33.7				
USA, Arizona	16542	93.4	5.3	55.7				
USA, Arizona: White	15097	93.4	5.4	55.6				
USA, Arizona: Black	787	94.5	4.1	84.9				
*USA, Arizona: Asian and Pacific Islander	193	93.8	4.1	27.8				
USA, Arizona: American Indian	231	90.5	6.1	25.6				
USA, Arkansas	10092	97.3	1.9	79.4				
USA, Arkansas: White	7893	97.9	1.3	70.2				
USA, Arkansas: Black	1904	97.7	1.6	136.5				
USA, California	94568	95.7	2.2	64.4				
USA, California: White	71329	95.6	2.2	62.5				
USA, California: Black	8977	95.3	2.0	103.1				
USA, California: Asian and Pacific Islander	7649	95.2	2.5	33.9				
*USA, California, Los Angeles County	22587	96.1	1.0	63.4				
*USA, California, Los Angeles County: White	15013	96.0	1.0	58.9				
*USA, California, Los Angeles County: Non-Hispanic White	9785	96.0	1.1	66.0				
*USA, California, Los Angeles County: Hispanic White	5228	96.0	0.8	49.9				
*USA, California, Los Angeles County: Black	3269	95.1	1.4	100.3				
*USA, California, Los Angeles County: Chinese	353	92.6	1.7	15.4				
*USA, California, Los Angeles County: Filipino	577	95.1	1.0	40.3				
*USA, California, Los Angeles County: Korean	199	93.5	0.5	19.2				
*USA, California, Los Angeles County: Asian and Pacific Islander	2036	95.2	1.0	31.0				
*USA, California, San Francisco Bay Area	12245	95.8	0.6	65.4				
*USA, California, San Francisco Bay Area: White	8106	96.4	0.5	65.9				
*USA, California, San Francisco Bay Area: Non-Hispanic White	6943	96.4	0.5	67.3				
*USA, California, San Francisco Bay Area: Hispanic White	1163	96.5	0.6	59.1				
*USA, California, San Francisco Bay Area: Black	1603	93.9	0.9	108.9				
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	1851	94.5	0.6	37.5				
USA, Colorado	13691	95.6	2.2	64.1				
USA, Colorado: White	11961	95.3	2.4	60.0				
*USA, Colorado: Black	716	95.7	1.3	96.6				
*USA, Colorado: Asian and Pacific Islander	133	95.5	2.3	27.3				
USA, Connecticut	12277	98.0	0.5	78.8				
USA, Connecticut: White	10287	97.9	0.5	73.5				
USA, Connecticut: Black	1400	97.8	0.8	120.0				
USA, District of Columbia	1884	96.7	2.4	89.4				
USA, District of Columbia: White	549	96.2	3.1	61.6				
USA, District of Columbia: Black	1190	96.6	2.4	103.1				
USA, Florida	67365	94.3	4.6	68.4				
USA, Florida: White	52632	96.9	2.1	60.9				
USA, Florida: Black	11193	96.9	1.8	110.9				
USA, Florida: Asian and Pacific Islander	590	98.3	0.7	28.1				
USA, Georgia	32629	96.8	2.0	87.9				
USA, Georgia: White	19609	97.0	1.8	71.7				
USA, Georgia: Black	12422	96.4	2.3	139.9				
USA, Georgia: Asian and Pacific Islander	391	98.7	0.8	35.3				
*USA, Georgia, Atlanta	11158	97.4	0.6	98.6				
*USA, Georgia, Atlanta: White	5485	97.7	0.5	79.8				
*USA, Georgia, Atlanta: Black	5328	97.1	0.8	143.6				
USA, Idaho	5100	95.8	2.0	71.4				
USA, Indiana	18121	96.9	1.5	66.5				
USA, Indiana: White	15756	96.9	1.5	62.5				
USA, Indiana: Black	2070	96.8	1.6	117.9				
*USA, Iowa	10413	96.7	0.8	75.8				
USA, Kentucky	13664	96.8	1.9	72.8				
USA, Louisiana	16975	98.0	1.0	92.8				
USA, Louisiana: White	10831	98.1	1.0	80.6				
USA, Louisiana: Black	5996	97.7	1.0	130.8				
*USA, Louisiana, New Orleans	3202	97.4	1.0	93.1				
*USA, Louisiana, New Orleans: White	1616	97.2	1.1	75.0				
*USA, Louisiana, New Orleans: Black	1496	97.6	0.9	126.8				
USA, Maine	4334	95.5	1.5	61.6				
USA, Maryland	21129	96.8	2.3	89.8				
USA, Maryland: White	12446	96.8	2.3	75.2				
USA, Maryland: Black	7952	96.9	2.3	137.5				
USA, Maryland: Asian and Pacific Islander	572	97.6	1.7	43.1				
USA, Massachusetts	21036	96.8	1.3	74.4				
USA, Massachusetts: White	17914	96.8	1.4	70.3				
USA, Massachusetts: Black	1908	96.0	1.3	118.5				
USA, Massachusetts: Asian and Pacific Islander	432	97.5	0.5	37.0				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	32896	97.5	1.7	<b>75.1</b>				
USA, Michigan: White	26131	97.4	1.8	<b>67.9</b>				
USA, Michigan: Black	5296	97.3	1.5	<b>119.9</b>				
USA, Michigan: Asian and Pacific Islander	302	98.7	0.3	<b>36.2</b>				
*USA, Michigan, Detroit	14557	98.6	0.4	<b>91.3</b>				
*USA, Michigan, Detroit: White	10047	98.7	0.4	<b>81.6</b>				
*USA, Michigan, Detroit: Black	4115	98.3	0.6	<b>132.6</b>				
USA, Minnesota	17763	97.5	1.2	<b>77.0</b>				
USA, Minnesota: White	16437	97.5	1.3	<b>75.5</b>				
USA, Minnesota: Black	786	98.0	0.8	<b>118.8</b>				
*USA, Minnesota: Asian and Pacific Islander	150	99.3	-	<b>31.0</b>				
USA, Mississippi	11000	97.7	1.0	<b>93.0</b>				
USA, Missouri	16972	96.8	2.0	<b>65.6</b>				
USA, Missouri: White	14505	96.9	2.0	<b>61.8</b>				
USA, Missouri: Black	2326	96.3	2.1	<b>110.8</b>				
USA, Montana	4291	95.5	2.0	<b>82.9</b>				
*USA, Montana: American Indian	106	93.4	3.8	<b>60.3</b>				
USA, Nebraska	6330	97.6	1.2	<b>81.1</b>				
USA, Nebraska: White	5831	97.5	1.3	<b>78.4</b>				
*USA, Nebraska: Black	344	98.8	0.3	<b>149.2</b>				
USA, Nevada	7331	96.2	2.6	<b>59.0</b>				
USA, Nevada: White	6167	96.3	2.7	<b>59.1</b>				
USA, Nevada: Black	698	95.8	2.3	<b>82.3</b>				
*USA, Nevada: Asian and Pacific Islander	323	96.3	2.5	<b>31.1</b>				
USA, New Jersey	33576	98.2	0.7	<b>91.8</b>				
USA, New Jersey: White	25431	98.1	0.7	<b>85.6</b>				
USA, New Jersey: Black	5515	98.0	0.9	<b>136.9</b>				
USA, New Mexico	5303	95.8	1.3	<b>57.4</b>				
USA, New Mexico: White	4693	95.7	1.4	<b>56.5</b>				
USA, New Mexico: Non-Hispanic White	3221	95.6	1.4	<b>61.7</b>				
USA, New Mexico: Hispanic White	1472	96.1	1.4	<b>48.3</b>				
*USA, New Mexico: American Indian	194	93.3	-	<b>30.9</b>				
USA, New York State	69908	97.9	0.9	<b>87.6</b>				
USA, New York State: White	50817	97.8	0.9	<b>81.0</b>				
USA, New York State: Black	15554	98.0	0.8	<b>143.3</b>				
USA, New York State: Asian and Pacific Islander	2622	98.8	0.5	<b>43.6</b>				
USA, North Carolina	34192	97.3	1.7	<b>83.4</b>				
USA, North Carolina: White	23706	97.4	1.6	<b>71.6</b>				
USA, North Carolina: Black	9231	96.9	2.0	<b>129.9</b>				
USA, North Carolina: Asian and Pacific Islander	205	97.6	1.0	<b>31.2</b>				
*USA, North Carolina: American Indian	332	97.6	2.1	<b>70.4</b>				
USA, North Dakota	2448	97.6	1.2	<b>80.3</b>				
USA, Ohio	37192	97.2	2.1	<b>73.8</b>				
USA, Ohio: White	30457	97.2	2.1	<b>67.4</b>				
USA, Ohio: Black	5402	96.4	2.6	<b>117.3</b>				
*USA, Ohio: Asian and Pacific Islander	207	99.5	-	<b>31.1</b>				
USA, Oklahoma	10435	96.1	2.7	<b>65.5</b>				
USA, Oklahoma: White	8501	96.0	2.8	<b>61.9</b>				
USA, Oklahoma: Black	1075	96.7	2.3	<b>118.9</b>				
USA, Oklahoma: American Indian	469	95.1	4.1	<b>42.3</b>				
USA, Oregon	12148	95.5	2.9	<b>65.6</b>				
USA, Oregon: White	11181	95.3	3.0	<b>64.0</b>				
*USA, Oregon: Black	309	97.4	1.6	<b>112.5</b>				
*USA, Oregon: Asian and Pacific Islander	187	95.7	2.7	<b>33.7</b>				
USA, Rhode Island	3201	97.5	1.7	<b>70.6</b>				
USA, Rhode Island: White	2918	97.3	1.8	<b>69.4</b>				
*USA, Rhode Island: Black	194	98.5	1.0	<b>84.9</b>				
USA, South Carolina	17488	96.0	3.2	<b>81.7</b>				
USA, South Carolina: White	11577	96.5	2.8	<b>68.7</b>				
USA, South Carolina: Black	5637	94.8	4.1	<b>125.4</b>				
USA, South Dakota	3027	96.7	2.0	<b>80.3</b>				
USA, Tennessee	21932	97.2	2.0	<b>79.1</b>				
USA, Tennessee: White	17591	97.5	1.8	<b>72.5</b>				
USA, Tennessee: Black	4149	95.5	2.7	<b>128.3</b>				
USA, Texas	61946	92.7	5.4	<b>65.5</b>				
USA, Texas: White	49607	92.6	5.5	<b>61.1</b>				
USA, Texas: Black	10344	92.9	5.1	<b>110.8</b>				
USA, Texas: Asian and Pacific Islander	1235	92.1	6.4	<b>33.2</b>				
USA, Utah	7175	97.1	0.3	<b>78.4</b>				
USA, Vermont	1926	96.5	1.7	<b>60.5</b>				
USA, Washington State	20512	96.2	1.2	<b>67.8</b>				
*USA, Washington, Seattle	15167	96.3	0.4	<b>74.5</b>				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	5946	97.7	0.8	64.1				
USA, Wyoming	1962	97.8	0.5	74.7				
<b>Asia</b>								
Bahrain: Bahrainis	182	94.5	1.6	16.2				
Brunei Darussalam	134	88.1	3.7	18.3				
*China, Anfu County	46	45.7	–	4.2				
*China, Anguo City	16	56.2	18.8	1.3				
*China, Anshan City	411	74.5	–	4.7				
*China, Aohan Banner, Chifeng City	42	14.3	14.3	2.8				
*China, Arongqi	27	48.1	–	3.4				
*China, Baoding City	322	68.0	4.7	9.3				
*China, Beijing City	5894	82.3	0.6	11.9				
*China, Binhai County	126	68.3	–	2.5				
*China, Cangzhou City	94	74.5	3.2	6.0				
China, Changfeng County	86	45.3	–	4.2				
China, Changzhou City	1383	85.5	0.1	13.1				
China, Chengdu City	445	63.6	7.0	10.5				
China, Cixian County	25	88.0	4.0	1.5				
China, Cixi City	567	72.3	3.7	9.9				
*China, Dafeng District, Yancheng City	239	82.0	0.4	5.7				
China, Dalian City	1098	77.5	0.7	8.4				
*China, Dancheng County	66	50.0	–	2.3				
China, Dangtu County	85	58.8	–	6.1				
*China, Danyang City	239	72.4	–	6.3				
*China, Dawukou District, Shizuishan City	69	78.3	–	6.0				
*China, Dehui City	54	31.5	3.7	1.9				
*China, Donggang County	86	54.7	4.7	2.7				
*China, Dongguan City	431	74.7	0.7	9.8				
China, Donghai County	119	70.6	1.7	2.4				
*China, Dongtai City	211	67.8	0.5	3.4				
China, Duanzhou District, Zhaoqing City	127	70.9	1.6	8.2				
*China, Evenki Autonomous Banner	10	70.0	–	3.8				
*China, Faku County	52	71.2	–	2.3				
*China, Fangcheng County	54	79.6	–	2.1				
*China, Feicheng City	165	64.2	–	4.2				
China, Feixi County	296	48.3	0.3	6.2				
China, Fuqing City	147	71.4	5.4	4.8				
*China, Ganyu District, Lianyungang City	107	42.1	1.9	2.0				
*China, Ganzhou District, Zhangye City	40	72.5	–	5.1				
*China, Gaocheng City	41	87.8	7.3	1.8				
China, Gaomi City	145	77.2	0.7	4.1				
China, Gong'an County	177	79.1	–	5.1				
*China, Guang'an District, Guang'an City	73	56.2	8.2	3.4				
China, Guanghan City	93	73.1	–	4.7				
China, Guangzhou City	3861	75.6	0.5	10.7				
*China, Guanyun County	120	81.7	–	3.0				
China, Guilin City	252	60.7	0.4	11.2				
*China, Hai'an City	359	56.5	0.3	5.1				
China, Hailar District, Hulun Buir City	88	47.7	1.1	9.0				
China, Haimen District, Nantong City	567	53.1	–	8.9				
China, Haining City	433	78.8	0.2	11.6				
China, Hangzhou City	4703	89.1	0.3	13.3				
China, Hebi City	47	76.6	–	3.8				
China, Hefei City	1011	57.8	1.3	11.0				
China, Hengdong County	36	88.9	–	2.1				
*China, Hengfeng County	23	52.2	4.3	3.8				
*China, Hefu County	168	55.4	4.2	4.5				
China, Honghu City	128	94.5	–	4.2				
China, Hongshan District, Chifeng City	76	36.8	–	5.9				
*China, Hongta District, Yuxi City	138	52.2	–	6.8				
*China, Huaiyin District, Huai'an City	138	74.6	0.7	3.1				
*China, Jiange County	60	35.0	–	3.5				
China, Jiangmen City	195	79.5	0.5	7.6				
*China, Jiangyin City	499	72.1	–	7.6				
*China, Jiashan County	299	84.3	–	12.7				
China, Jiayu County	28	60.7	3.6	3.8				
*China, Jinan City	731	65.8	1.0	7.3				
*China, Jingtai County	36	61.1	2.8	5.5				
*China, Jingxian County	54	83.3	–	3.7				
*China, Jintan District, Changzhou City	232	86.2	0.4	8.9				
*China, Jiulongpo District, Chongqing City	334	60.8	1.2	8.4				
*China, Jiyuan City	57	57.9	8.8	3.3				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

Asia (contd)	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
China, Kaihua County	112	62.5	–	9.0				
China, Kunshan City	551	72.4	0.2	14.7				
China, Langzhong City	87	66.7	–	4.4				
*China, Liangshan County	95	40.0	1.1	2.8				
*China, Lianshui County	108	84.3	0.9	2.2				
China, Lianyungang City	263	62.0	0.8	5.9				
China, Linhe District, Bayannur City	53	52.8	9.4	3.9				
China, Linqu County	153	64.1	1.3	3.9				
*China, Linzhou City	64	71.9	1.6	2.0				
China, Liuzhou City	363	63.1	0.3	9.2				
China, Liyang City	290	74.1	–	6.0				
*China, Longquan City	86	52.3	–	6.6				
China, Lucheng District, Wenzhou City	297	84.5	0.7	13.0				
China, Luoding City	116	55.2	0.9	4.4				
*China, Luohe City	146	60.3	0.7	3.8				
*China, Luoyang City	336	76.2	2.4	7.1				
*China, Luquan City	36	58.3	–	2.9				
China, Ma'anshan City	271	77.1	0.4	12.0				
*China, Macheng City	78	98.7	–	3.3				
China, Meihekou City	60	68.3	–	2.8				
*China, Mengjin County	54	66.7	–	4.7				
China, Nangang District, Harbin City	246	64.6	0.4	5.5				
*China, Nanghai District, Foshan City	303	48.8	–	9.7				
China, Nanhu District, Jiaxing City	513	76.6	0.6	17.1				
*China, Nantong City	647	53.6	0.9	9.0				
*China, Nanxiong City	82	47.6	–	6.1				
China, Neixiang County	45	97.8	–	1.8				
*China, Qianxi County	35	82.9	2.9	2.5				
China, Qidong City	639	61.2	–	8.1				
China, Qingzhou City	222	57.2	–	6.0				
*China, Rudong County	501	50.9	0.2	6.1				
*China, Rugao City	488	71.1	–	5.3				
*China, Rural areas of Shanghai City	7967	85.6	0.1	14.6				
China, Ruyang County	45	71.1	2.2	3.5				
*China, Shan County	107	61.7	–	4.0				
China, Shanghai City	7556	84.3	0.3	16.8				
China, Shangyu District, Shaoxing City	351	78.1	0.6	9.1				
*China, Shapingba District, Chongqing City	362	68.0	0.3	10.3				
China, Shexian County	15	26.7	–	1.2				
China, Sheyang County	186	48.9	–	3.9				
*China, Shijiazhuang City	302	85.8	2.3	5.0				
China, Shunde District, Foshan City	348	48.9	–	10.1				
*China, Song County	41	48.8	2.4	2.4				
China, Suzhou City	2106	73.6	1.8	11.2				
*China, Tengzhou City	304	89.5	1.6	5.3				
*China, Wangdu County	12	66.7	–	2.0				
*China, Wanzai County	28	67.9	3.6	2.5				
*China, Wu'an City	37	21.6	5.4	1.8				
China, Wuhan City	2112	86.6	0.0	8.6				
*China, Wuhu City	457	58.4	–	7.1				
China, Wuxi City	1540	80.1	0.1	10.6				
China, Wuzhou City	161	52.2	–	8.0				
China, Xiangfu District, Kaifeng City	56	71.4	–	2.7				
China, Xianju County	198	74.2	3.5	8.7				
*China, Xin'an County	55	74.5	–	4.6				
*China, Xining City	234	76.5	1.3	11.2				
*China, Xinji City	55	63.6	5.5	2.0				
*China, Xinluo District, Longyan City	130	32.3	–	9.2				
*China, Xinzhou District, Shangrao City	89	55.1	4.5	6.5				
China, Xiping County	87	43.7	5.7	3.7				
*China, Xishan District, Kunming City	143	74.8	–	6.0				
*China, Xuyi County	109	71.6	–	4.0				
*China, Ya'an City	350	70.0	0.9	6.2				
*China, Yakeshi City	77	68.8	3.9	4.8				
China, Yancheng City	308	70.1	1.0	4.8				
*China, Yangquan City	119	88.2	4.2	6.5				
*China, Yangzhong City	56	21.4	–	3.6				
*China, Yanji City	85	50.6	4.7	4.7				
*China, Yanshi City	102	53.9	2.0	3.9				
China, Yanting County	14	78.6	–	0.9				
*China, Yi'an District, Tongling City	40	47.5	2.5	3.9				
*China, Yingdong District, Fuyang City	81	39.5	1.2	3.1				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	166	93.4	–	16.4				
*China, Yiyuan County	92	58.7	–	4.2				
China, Yong'an City	94	56.4	–	6.0				
*China, Yongding District, Longyan City	108	61.1	–	6.2				
China, Yongkang City	296	91.6	3.0	10.8				
*China, Yucheng County	55	50.9	–	2.6				
China, Yueyanglou District, Yueyang City	60	90.0	10.0	5.5				
China, Yunmeng County	66	59.1	3.0	5.1				
*China, Yunyang District, Shiyuan City	17	35.3	11.8	1.5				
China, Yuzhong District, Chongqing City	337	59.6	1.5	13.6				
*China, Zhanhuang County	13	46.2	–	1.5				
*China, Zhangjiagang City	504	69.6	0.2	9.4				
*China, Zhaoyuan City	205	45.9	–	6.6				
*China, Zhengding County	43	76.7	–	3.2				
*China, Zhongshan City	560	76.6	–	10.2				
China, Zhongxiang City	141	59.6	0.7	4.3				
*China, Zhuanghe City	208	83.7	–	3.8				
*China, Zhuhai City	351	65.8	1.7	10.0				
India, Ahmedabad, Urban	429	97.4	0.2	4.2				
India, Aurangabad	71	98.6	1.4	3.0				
India, Bangalore	946	92.7	5.3	9.3				
India, Barshi, Paranda, and Bhum	49	89.8	–	2.9				
*India, Bhopal	121	97.5	–	5.1				
India, Chandigarh	204	98.0	0.5	10.3				
*India, Chennai	981	75.2	4.9	8.5				
India, Dibrugarh	53	62.3	22.6	2.2				
*India, Dindigul, Ambalikkai	104	70.2	1.9	1.7				
India, Kamrup Urban District	222	87.8	5.0	11.0				
India, Kollam	477	83.2	–	7.5				
*India, Manipur	52	88.5	–	1.2				
India, Meghalaya	33	84.8	12.1	1.5				
India, Mizoram	63	96.8	1.6	4.0				
India, Mumbai	2958	82.5	12.1	10.2				
*India, New Delhi	2155	84.4	1.8	12.2				
India, Poona	952	85.5	8.6	8.6				
*India, Sangrur District	143	76.9	2.1	5.1				
India, SAS Nagar	203	97.5	–	8.1				
*India, Tamil Nadu	5331	82.1	1.3	2.8				
*India, Tripura	76	89.5	–	1.2				
India, Trivandrum	790	91.6	–	9.8				
India, Wardha	110	86.4	6.4	2.7				
India, West Arunachal	10	70.0	–	1.4				
*Iran (Islamic Republic of), Ardabil Province	250	66.0	16.0	12.9				
*Iran (Islamic Republic of), Golestan Province	337	78.0	6.2	16.0				
Israel	10956	96.8	1.4	41.7				
*Israel: Jews	9711	96.8	1.4	42.9				
*Israel: Arabs	638	96.7	0.8	24.4				
Japan	227949	88.9	4.0	40.8				
Japan, Aichi Prefecture	12364	92.8	1.9	41.4				
*Japan, Akita Prefecture	2075	91.9	0.2	39.7				
Japan, Aomori Prefecture	4521	87.1	1.3	42.9				
Japan, Gunma Prefecture	4201	91.8	1.4	46.6				
Japan, Hiroshima Prefecture	7906	92.5	1.0	45.6				
Japan, Miyagi Prefecture	6654	86.4	2.6	39.9				
Japan, Osaka Prefecture	15607	92.4	2.7	40.5				
Kuwait	604	96.7	1.2	14.9				
*Kuwait: Kuwaitis	303	94.7	2.0	19.5				
*Kuwait: Non-Kuwaitis	301	98.7	0.3	12.8				
*Philippines, Manila	1867	71.2	7.4	23.6				
*Qatar: Qatari	88	95.5	–	25.5				
Republic of Korea	55137	97.0	0.4	27.4				
*Republic of Korea, Busan	4012	95.4	0.6	26.1				
*Republic of Korea, Daegu	2542	98.7	0.2	27.0				
*Republic of Korea, Daejeon	1360	96.0	0.1	26.8				
*Republic of Korea, Gwangju	1345	96.4	0.5	27.4				
Republic of Korea, Incheon	2311	96.8	0.2	22.9				
Republic of Korea, Jeju	763	97.9	0.1	31.4				
Republic of Korea, Seoul	11555	98.2	0.2	30.2				
Republic of Korea, Ulsan	797	96.2	1.0	23.3				
Singapore	4908	94.8	0.1	32.3				
Singapore: Chinese	4229	95.0	0.1	33.8				
Singapore: Indian	205	93.7	–	20.6				

\* Important. See note on population page.



## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	323	92.9	–	22.6				
Thailand, Bangkok	2146	86.5	1.0	13.7				
*Thailand, Chiang Mai	495	82.0	0.6	8.2				
*Thailand, Khon Kaen	324	84.9	0.6	5.1				
Thailand, Lampang	276	89.5	–	8.4				
Thailand, Lopburi Province	342	89.5	1.8	14.8				
*Thailand, Songkhla	443	87.4	0.9	10.0				
Turkey, Antalya	2016	98.8	0.7	34.4				
Turkey, Bursa	2163	96.7	2.1	28.0				
*Turkey, Edirne	485	94.0	1.9	29.7				
*Turkey, Erzurum	645	85.9	6.4	34.6				
Turkey, Eskişehir	869	98.8	0.2	32.0				
Turkey, Gaziantep	767	92.8	2.7	25.2				
*Turkey, Izmir	4991	95.9	1.8	37.9				
Turkey, Malatya	638	89.2	9.1	28.0				
Turkey, Samsun	1611	97.5	1.1	38.5				
Turkey, Trabzon	1065	90.0	3.2	41.6				
<b>Europe</b>								
Austria	25617	91.4	3.5	61.4				
Austria, Carinthia	2393	97.5	0.6	80.3				
Austria, Tyrol	2650	98.9	0.2	79.6				
Austria, Vorarlberg	1081	98.1	1.0	63.4				
Belarus	20486	99.3	0.0	63.9				
*Belgium	43088	98.8	–	78.3				
Croatia	11372	85.4	4.4	53.7				
Cyprus	2465	94.3	4.3	63.4				
*Czech Republic	36292	97.6	0.3	71.8				
Denmark	22740	97.7	0.2	76.4				
Estonia	5684	96.6	1.0	104.8				
Finland	25492	98.8	0.3	82.5				
*France, Bas-Rhin	3366	98.9	–	83.5				
*France, Calvados	2855	96.9	–	83.2				
*France, Doubs	2163	98.7	–	85.3				
*France, Gironde	5907	98.2	–	81.3				
*France, Haut-Rhin	3352	98.8	–	88.9				
*France, Hérault	4757	97.7	–	84.0				
*France, Isère	4416	98.6	–	78.5				
*France, Lille-Métropole	2328	98.4	–	82.7				
*France, Limousin	1986	98.5	–	94.0				
*France, Loire-Atlantique	5450	98.1	–	92.6				
*France, Manche	2263	97.1	–	78.0				
*France, Poitou-Charentes	8710	98.5	–	82.5				
*France, Somme	2133	98.2	–	78.2				
*France, Tarn	1757	96.8	–	77.2				
*France, Territoire de Belfort	420	98.6	–	80.6				
*France, Vendée	3219	97.9	–	86.1				
Germany, Baden-Württemberg	24542	82.5	5.1	66.7				
Germany, Bavaria	42343	92.0	5.9	60.0				
Germany, Bremen	2433	89.5	8.1	63.1				
Germany, Hamburg	5601	86.5	2.7	62.9				
Germany, Lower Saxony	33323	91.4	5.2	69.2				
Germany, North Rhine-Westphalia	65630	89.2	6.3	65.0				
Germany, Rhineland-Palatinate	15778	86.9	7.2	66.7				
Germany, Saarland	3882	90.6	3.8	60.9				
Germany, Schleswig-Holstein	12094	88.7	1.9	67.9				
Iceland	1065	95.0	0.1	75.6				
Ireland	17253	94.8	0.3	99.1				
*Italy, Aosta Valley	442	86.0	0.7	75.4				
*Italy, Avellino	668	89.5	1.5	47.4				
Italy, Basilicata	1436	88.4	0.8	43.6				
*Italy, Benevento	654	95.7	0.6	49.5				
Italy, Bergamo	3471	97.7	0.5	61.1				
*Italy, Brescia	3186	89.9	1.0	53.5				
Italy, Brianza (Lecco and Monza e Brianza)	2269	96.8	0.5	58.7				
Italy, Calabria	1160	83.4	1.2	39.1				
*Italy, Caserta	1332	91.3	3.0	39.6				
*Italy, Catania, Messina, and Enna	4596	94.0	1.7	45.7				
Italy, Emilia-Romagna	11756	92.8	0.6	57.7				
Italy, Friuli-Venezia Giulia	4790	98.2	0.1	62.4				
Italy, Genova	2131	88.3	0.9	47.5				
*Italy, Lombardy, South, Pavia	1614	83.5	0.1	50.1				
Italy, Mantova and Cremona	1855	87.7	0.1	54.8				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	4451	94.3	1.2	62.2				
Italy, Milan	10394	94.4	0.3	56.2				
Italy, Molise	562	86.8	1.1	48.7				
*Italy, Naples Centre	1327	93.3	0.4	47.1				
*Italy, Naples North	1340	96.9	1.0	40.3				
*Italy, Naples South	2349	94.8	0.7	46.3				
*Italy, Nuoro	323	82.4	4.6	41.5				
*Italy, Palermo	2730	85.2	4.3	41.4				
Italy, Puglia	10896	91.7	1.4	49.3				
*Italy, Ragusa and Caltanissetta	1204	88.5	2.1	38.0				
*Italy, Salerno	1999	92.5	1.3	42.0				
Italy, Sassari	522	91.2	1.9	45.0				
*Italy, Sondrio	817	90.5	1.7	69.8				
Italy, South Tyrol	1808	97.7	0.9	69.9				
*Italy, Syracuse	968	90.3	1.7	42.4				
Italy, Trento	1881	92.1	–	66.1				
Italy, Turin	7821	86.9	1.6	56.7				
*Italy, Tuscany	6864	90.4	1.3	54.6				
Italy, Umbria	2790	92.3	0.6	64.8				
Italy, Varese	1385	98.0	0.1	49.1				
Italy, Veneto	17271	95.6	0.7	65.3				
Latvia	5969	87.3	2.4	72.6				
*Liechtenstein	93	93.5	–	50.2				
*Lithuania	14513	94.3	3.8	128.6				
Malta	1117	91.4	1.5	47.2				
*The Netherlands	55805	96.8	–	63.9				
Norway	25468	95.2	1.1	106.9				
Poland, Kielce	2950	97.4	–	50.4				
*Portugal, Azores	426	96.7	2.1	59.6				
Russian Federation, Arkhangelsk	1762	94.2	4.2	47.7				
Russian Federation, Kaliningrad	1078	91.0	1.0	35.6				
Russian Federation, Karelia	743	92.9	1.5	37.4				
*Russian Federation, Komi Republic	935	91.6	3.2	43.5				
Russian Federation, Murmansk	1173	95.4	3.8	63.9				
*Russian Federation, Orenburg	2485	97.4	0.5	38.7				
Russian Federation, Pskov	855	89.7	3.2	35.9				
*Russian Federation, Samara	6396	99.2	0.8	57.6				
Russian Federation, Vologda Region	1081	96.2	1.3	28.3				
Slovenia	8171	96.1	0.3	79.5				
Spain, Asturias	2199	93.6	0.3	61.9				
Spain, Basque Country	6532	94.2	0.2	73.5				
Spain, Canary Islands	3943	96.6	0.1	69.3				
Spain, Castellón	1878	97.2	0.2	68.2				
Spain, Girona	2087	94.5	0.5	58.1				
Spain, Granada	2161	92.6	0.4	52.9				
Spain, La Rioja	1111	91.1	0.7	69.8				
Spain, Murcia	4008	95.6	0.5	68.3				
Spain, Navarra	1835	93.2	0.1	76.2				
Spain, Salamanca	1632	94.1	0.2	77.2				
Spain, Tarragona	2100	94.2	0.8	54.0				
*Sweden	52565	98.9	–	102.9				
Switzerland, Aargau	2635	96.3	2.7	83.5				
Switzerland, Basel	1934	94.9	3.6	77.0				
Switzerland, Berne Solothurn	3772	93.7	2.2	84.0				
Switzerland, East	3373	96.0	0.4	81.9				
*Switzerland, Fribourg	1117	98.7	–	83.6				
Switzerland, Geneva	1692	94.3	0.7	82.5				
*Switzerland, Graubünden and Glarus	1039	94.9	0.3	79.6				
*Switzerland, Lucerne	1889	89.7	2.7	75.6				
*Switzerland, Neuchâtel and Jura	816	92.9	0.7	65.7				
Switzerland, Ticino	1205	92.3	0.3	61.3				
Switzerland, Valais	1490	97.3	0.1	86.6				
Switzerland, Vaud	2642	95.1	1.8	80.1				
Switzerland, Zurich and Zug	5623	94.5	0.8	77.2				
Ukraine	35911	91.2	0.2	27.2				
UK, England	208799	84.4	0.7	75.8				
UK, Northern Ireland	5710	85.5	0.2	68.1				
UK, Scotland	17602	81.9	0.1	63.4				
UK, Wales	13549	85.1	0.7	76.8				
<b>Oceania</b>								
*Australia, NSW/ACT	34362	96.7	0.8	99.5				
*Australia, Northern Territory	446	100.0	–	65.1				

\* Important. See note on population page.

## Indices of data quality Prostate (C61) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	431	100.0	–	<b>73.1</b>				
*Australia, Northern Territory: Indigenous	12	100.0	–	<b>12.8</b>				
*Australia, Queensland	20578	93.9	0.6	<b>102.6</b>				
Australia, South Australia	7446	97.4	0.5	<b>90.7</b>				
Australia, Tasmania	2515	94.9	0.8	<b>94.0</b>				
*Australia, Victoria	22668	95.9	1.5	<b>90.9</b>				
*Australia, Western Australia	10102	96.7	0.7	<b>101.5</b>				
*France, New Caledonia	552	98.4	–	<b>69.5</b>				
New Zealand	16837	92.4	3.0	<b>88.1</b>				
*New Zealand: Maori	1309	89.8	3.9	<b>89.5</b>				
*New Zealand: Pacific peoples	513	89.5	3.1	<b>86.2</b>				
*New Zealand: Other	14525	92.6	2.9	<b>93.2</b>				
USA, Hawaii	3873	96.0	0.6	<b>58.1</b>				
USA, Hawaii: White	1276	95.3	0.5	<b>58.0</b>				
*USA, Hawaii: Japanese	908	95.6	1.0	<b>55.0</b>				
*USA, Hawaii: Chinese	229	98.3	–	<b>49.1</b>				
*USA, Hawaii: Hawaiian	438	95.7	1.1	<b>48.2</b>				
*USA, Hawaii: Filipino	598	96.8	0.2	<b>59.1</b>				

\* Important. See note on population page.

## Indices of data quality Testis (C62)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	12	100.0	–	0.6				
*Algeria, Tizi Ouzou	19	100.0	–	1.0				
*Benin, Cotonou	3	0.0	–	0.5				
*France, La Réunion	46	100.0	–	2.8				
*Kenya, Eldoret	1	100.0	–	0.0				
*Kenya, Nairobi	17	94.1	–	0.2				
Mauritius	78	97.4	–	2.5				
*Morocco, Casablanca	67	98.5	–	0.6				
*Seychelles	2	0.0	100.0	0.8				
*South Africa, Eastern Cape	2	50.0	–	0.1				
*Uganda, Kyadondo County	14	78.6	–	0.4				
*Uganda, Gulu	2	50.0	–	0.5				
*Zimbabwe, Bulawayo: African	6	83.3	–	0.5				
*Zimbabwe, Harare: African	8	62.5	12.5	0.2				
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	128	97.7	2.3	6.3				
*Argentina, Mendoza	358	97.5	1.1	7.7				
Brazil, Aracaju	20	100.0	–	1.4				
*Brazil, Barretos	17	100.0	–	1.4				
Brazil, Belo Horizonte	166	96.4	3.6	2.4				
*Brazil, Campinas	106	100.0	–	3.9				
*Brazil, Curitiba	152	92.8	2.0	3.6				
Brazil, Goiânia	56	100.0	–	1.7				
*Brazil, Jaú	22	100.0	–	5.2				
Brazil, João Pessoa	14	100.0	–	1.2				
Brazil, Recife	19	73.7	–	0.7				
Chile, Region of Antofagasta	90	96.7	–	8.2				
Chile, Valdivia	157	97.5	1.3	15.5				
Colombia, Bucaramanga	117	96.6	–	3.8				
Colombia, Cali	205	96.1	–	3.3				
Colombia, Manizales	57	84.2	–	5.0				
Colombia, Pasto	70	98.6	–	6.7				
Costa Rica	441	75.3	0.2	3.9				
Ecuador, Guayaquil	143	94.4	1.4	2.1				
Ecuador, Manabí	64	92.2	3.1	1.7				
Ecuador, Quito	280	95.0	0.4	5.6				
*France, Guadeloupe	17	94.1	–	2.0				
*France, Martinique	17	100.0	–	2.6				
*Peru, Lima	606	93.2	0.7	3.8				
*Trinidad and Tobago	18	83.3	16.7	0.8				
USA, Puerto Rico	403	99.5	0.2	4.9				
*Uruguay	663	97.6	1.1	7.4				
<b>North America</b>								
Canada, Alberta	728	99.7	–	6.1				
Canada, British Columbia	729	98.9	0.3	5.7				
*Canada, Manitoba	195	99.5	–	5.6				
*Canada, New Brunswick	104	100.0	–	5.7				
*Canada, Newfoundland and Labrador	53	96.2	–	4.2				
Canada, Ontario	2070	97.2	0.1	5.8				
*Canada, Prince Edward Island	11	100.0	–	3.2				
Canada, Quebec	1203	98.3	0.4	5.6				
Canada, Saskatchewan	165	100.0	–	5.4				
*Canada, Yukon	13	100.0	–	13.2				
USA	43726	99.0	0.5	5.3				
USA: White	39962	99.1	0.5	6.3				
USA: Black	1564	98.5	0.5	1.3				
USA, NPCR	42141	99.0	0.5	5.3				
USA, NPCR: White	38631	99.1	0.5	6.3				
USA, NPCR: Black	1538	98.5	0.5	1.3				
USA, NPCR: Asian and Pacific Islander	976	99.3	0.3	1.9				
USA, NPCR: American Indian	330	98.8	0.3	2.8				
*USA, SEER (18 registries)	12865	99.1	0.1	5.5				
*USA, SEER (18 registries): White	11283	99.2	0.1	6.6				
*USA, SEER (18 registries): Non-Hispanic White	8117	99.2	0.2	6.8				
*USA, SEER (18 registries): Hispanic White	3166	99.2	0.0	5.9				
*USA, SEER (18 registries): Black	422	99.5	–	1.4				
*USA, SEER (18 registries): Asian and Pacific Islander	613	99.2	–	2.3				
*USA, SEER (9 registries)	4525	99.3	0.1	5.7				
*USA, SEER (9 registries): White	3912	99.4	0.1	6.8				
*USA, SEER (9 registries): Black	150	99.3	–	1.5				
USA, Alabama	476	96.8	2.5	4.0				
USA, Alabama: White	419	97.6	2.1	5.0				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	40	90.0	7.5	1.2				
USA, Alaska	126	99.2	–	5.7				
*USA, Alaska: Alaska Natives	19	100.0	–	5.5				
USA, Arizona	865	98.2	0.7	5.0				
USA, Arizona: White	794	98.2	0.8	5.5				
USA, Arizona: Black	9	88.9	–	0.8				
*USA, Arizona: Asian and Pacific Islander	10	90.0	–	1.2				
USA, Arizona: American Indian	43	100.0	–	4.0				
USA, Arkansas	354	98.9	0.6	4.7				
USA, Arkansas: White	333	98.8	0.6	5.6				
USA, Arkansas: Black	14	100.0	–	1.2				
USA, California	6081	98.9	0.5	5.8				
USA, California: White	5385	99.1	0.4	7.0				
USA, California: Black	109	99.1	–	1.4				
USA, California: Asian and Pacific Islander	362	99.2	0.3	2.2				
*USA, California, Los Angeles County	1538	99.2	–	5.6				
*USA, California, Los Angeles County: White	1346	99.3	–	6.7				
*USA, California, Los Angeles County: Non-Hispanic White	570	99.5	–	7.2				
*USA, California, Los Angeles County: Hispanic White	776	99.1	–	6.2				
*USA, California, Los Angeles County: Black	30	100.0	–	1.2				
*USA, California, Los Angeles County: Chinese	14	100.0	–	1.1				
*USA, California, Los Angeles County: Filipino	8	100.0	–	0.9				
*USA, California, Los Angeles County: Korean	7	100.0	–	1.3				
*USA, California, Los Angeles County: Asian and Pacific Islander	88	97.7	–	2.1				
*USA, California, San Francisco Bay Area	710	99.2	–	5.6				
*USA, California, San Francisco Bay Area: White	592	99.2	–	7.5				
*USA, California, San Francisco Bay Area: Non-Hispanic White	428	98.8	–	8.0				
*USA, California, San Francisco Bay Area: Hispanic White	164	100.0	–	6.3				
*USA, California, San Francisco Bay Area: Black	15	100.0	–	1.3				
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	81	100.0	–	2.4				
USA, Colorado	791	99.2	0.3	5.3				
USA, Colorado: White	739	99.2	0.3	5.6				
*USA, Colorado: Black	8	100.0	–	0.9				
*USA, Colorado: Asian and Pacific Islander	10	100.0	–	1.6				
USA, Connecticut	535	99.8	0.2	5.9				
USA, Connecticut: White	495	99.8	0.2	6.9				
USA, Connecticut: Black	13	100.0	–	1.1				
USA, District of Columbia	102	98.0	1.0	4.8				
USA, District of Columbia: White	79	100.0	–	7.0				
USA, District of Columbia: Black	17	88.2	5.9	1.9				
USA, Florida	2234	97.8	1.8	4.5				
USA, Florida: White	2022	98.9	0.7	5.3				
USA, Florida: Black	105	98.1	1.0	1.1				
USA, Florida: Asian and Pacific Islander	25	96.0	4.0	1.5				
USA, Georgia	1048	98.8	0.5	4.0				
USA, Georgia: White	905	98.8	0.6	5.6				
USA, Georgia: Black	117	99.1	–	1.4				
USA, Georgia: Asian and Pacific Islander	17	94.1	–	1.4				
*USA, Georgia, Atlanta	358	98.9	–	3.7				
*USA, Georgia, Atlanta: White	288	99.3	–	5.9				
*USA, Georgia, Atlanta: Black	57	98.2	–	1.5				
USA, Idaho	265	99.6	–	6.4				
USA, Indiana	936	99.5	0.1	5.6				
USA, Indiana: White	891	99.7	0.1	6.2				
USA, Indiana: Black	20	90.0	–	1.2				
*USA, Iowa	517	99.0	0.2	6.7				
USA, Kentucky	595	99.2	0.7	5.3				
USA, Louisiana	510	99.8	–	4.2				
USA, Louisiana: White	449	99.8	–	5.8				
USA, Louisiana: Black	55	100.0	–	1.4				
*USA, Louisiana, New Orleans	97	100.0	–	4.2				
*USA, Louisiana, New Orleans: White	85	100.0	–	6.8				
*USA, Louisiana, New Orleans: Black	7	100.0	–	0.8				
USA, Maine	207	99.0	0.5	6.5				
USA, Maryland	639	98.6	1.3	4.2				
USA, Maryland: White	557	98.4	1.4	6.0				
USA, Maryland: Black	62	100.0	–	1.3				
USA, Maryland: Asian and Pacific Islander	14	100.0	–	1.4				
USA, Massachusetts	971	99.9	0.1	5.5				
USA, Massachusetts: White	902	99.9	0.1	6.2				
USA, Massachusetts: Black	19	100.0	–	1.2				
USA, Massachusetts: Asian and Pacific Islander	18	100.0	–	1.4				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	1360	99.2	0.4	5.5				
USA, Michigan: White	1266	99.1	0.4	6.4				
USA, Michigan: Black	53	100.0	–	1.4				
USA, Michigan: Asian and Pacific Islander	19	100.0	–	1.9				
*USA, Michigan, Detroit	494	99.4	–	5.1				
*USA, Michigan, Detroit: White	440	99.3	–	6.6				
*USA, Michigan, Detroit: Black	39	100.0	–	1.7				
USA, Minnesota	907	99.7	0.1	6.4				
USA, Minnesota: White	852	99.6	0.1	7.1				
USA, Minnesota: Black	12	100.0	–	1.1				
*USA, Minnesota: Asian and Pacific Islander	17	100.0	–	2.2				
USA, Mississippi	271	99.3	–	3.6				
USA, Missouri	771	99.2	0.4	5.1				
USA, Missouri: White	733	99.2	0.4	5.8				
USA, Missouri: Black	29	100.0	–	1.5				
USA, Montana	170	100.0	–	6.5				
*USA, Montana: American Indian	7	100.0	–	3.9				
USA, Nebraska	320	99.1	–	6.6				
USA, Nebraska: White	315	99.0	–	7.3				
*USA, Nebraska: Black	1	100.0	–	0.3				
USA, Nevada	385	98.4	0.8	5.1				
USA, Nevada: White	353	98.6	0.8	6.1				
USA, Nevada: Black	7	100.0	–	0.9				
*USA, Nevada: Asian and Pacific Islander	12	100.0	–	1.5				
USA, New Jersey	1253	99.5	0.2	5.6				
USA, New Jersey: White	1113	99.5	0.2	6.9				
USA, New Jersey: Black	53	100.0	–	1.5				
USA, New Mexico	323	99.1	–	6.3				
USA, New Mexico: White	269	99.3	–	6.4				
USA, New Mexico: Non-Hispanic White	111	98.2	–	6.1				
USA, New Mexico: Hispanic White	158	100.0	–	6.5				
*USA, New Mexico: American Indian	41	97.6	–	6.6				
USA, New York State	2794	99.5	0.1	5.5				
USA, New York State: White	2488	99.4	0.1	6.9				
USA, New York State: Black	172	100.0	–	1.8				
USA, New York State: Asian and Pacific Islander	102	100.0	–	2.2				
USA, North Carolina	1192	99.4	0.4	4.7				
USA, North Carolina: White	1072	99.4	0.4	5.9				
USA, North Carolina: Black	92	98.9	1.1	1.6				
USA, North Carolina: Asian and Pacific Islander	12	100.0	–	1.3				
*USA, North Carolina: American Indian	10	100.0	–	2.2				
USA, North Dakota	143	98.6	0.7	6.9				
USA, Ohio	1522	99.5	0.2	5.2				
USA, Ohio: White	1438	99.5	0.2	6.0				
USA, Ohio: Black	49	98.0	–	1.3				
*USA, Ohio: Asian and Pacific Islander	14	100.0	–	1.7				
USA, Oklahoma	487	97.7	1.2	4.9				
USA, Oklahoma: White	418	97.6	1.2	5.4				
USA, Oklahoma: Black	13	100.0	–	1.4				
USA, Oklahoma: American Indian	49	100.0	–	4.8				
USA, Oregon	672	99.7	0.3	6.5				
USA, Oregon: White	632	99.7	0.3	6.9				
*USA, Oregon: Black	10	100.0	–	3.3				
*USA, Oregon: Asian and Pacific Islander	11	100.0	–	1.6				
USA, Rhode Island	148	99.3	0.7	5.4				
USA, Rhode Island: White	143	99.3	0.7	6.2				
*USA, Rhode Island: Black	3	100.0	–	1.1				
USA, South Carolina	478	99.6	0.2	3.9				
USA, South Carolina: White	435	99.5	0.2	5.2				
USA, South Carolina: Black	35	100.0	–	1.0				
USA, South Dakota	120	96.7	1.7	5.6				
USA, Tennessee	827	98.8	0.7	5.0				
USA, Tennessee: White	768	98.7	0.8	5.9				
USA, Tennessee: Black	44	100.0	–	1.5				
USA, Texas	3574	97.3	1.3	5.0				
USA, Texas: White	3383	97.3	1.3	5.9				
USA, Texas: Black	108	97.2	0.9	1.1				
USA, Texas: Asian and Pacific Islander	49	98.0	2.0	1.4				
USA, Utah	535	99.4	0.2	6.6				
USA, Vermont	109	99.1	–	7.1				
USA, Washington State	1173	99.3	0.3	6.0				
*USA, Washington, Seattle	843	99.6	0.1	6.1				

\* Important. See note on population page.



## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	226	100.0	–	4.9				
USA, Wyoming	115	100.0	–	7.6				
<b>Asia</b>								
Bahrain: Bahrainis	28	100.0	–	1.7				
Brunei Darussalam	25	88.0	–	2.0				
*China, Anfu County	3	100.0	–	0.3				
*China, Anguo City	1	0.0	–	0.1				
*China, Anshan City	26	92.3	–	0.5				
*China, Aohan Banner, Chifeng City	4	50.0	–	0.2				
*China, Arongqi	2	0.0	–	0.2				
*China, Baoding City	10	70.0	–	0.3				
*China, Beijing City	140	93.6	–	0.6				
*China, Binhai County	6	33.3	–	0.1				
*China, Cangzhou City	4	75.0	–	0.3				
China, Changfeng County	4	75.0	–	0.2				
China, Changzhou City	34	88.2	–	0.5				
China, Chengdu City	15	93.3	–	0.4				
China, Cixian County	11	100.0	–	0.6				
China, Cixi City	17	70.6	–	0.7				
*China, Dafeng District, Yancheng City	9	88.9	–	0.4				
China, Dalian City	21	95.2	–	0.3				
*China, Dancheng County	12	41.7	–	0.3				
China, Dangtu County	0	–	–	–				
*China, Danyang City	5	80.0	–	0.2				
*China, Dawukou District, Shizuishan City	2	100.0	–	0.3				
*China, Dehui City	4	75.0	–	0.1				
*China, Donggang County	5	80.0	–	0.2				
*China, Dongguan City	34	88.2	–	1.1				
China, Donghai County	5	80.0	20.0	0.1				
*China, Dongtai City	10	70.0	–	0.4				
China, Duanzhou District, Zhaoqing City	5	100.0	–	0.7				
*China, Evenki Autonomous Banner	5	80.0	–	1.9				
*China, Faku County	7	71.4	–	0.6				
*China, Fangcheng County	10	60.0	30.0	0.5				
*China, Feicheng City	4	50.0	–	0.1				
China, Feixi County	12	58.3	–	0.4				
China, Fuqing City	8	50.0	–	0.4				
*China, Ganyu District, Lianyungang City	9	88.9	–	0.3				
*China, Ganzhou District, Zhangye City	3	100.0	–	0.4				
*China, Gaocheng City	5	80.0	–	0.2				
China, Gaomi City	6	83.3	–	0.2				
China, Gong'an County	7	100.0	–	0.2				
*China, Guang'an District, Guang'an City	6	50.0	–	0.3				
China, Guanghan City	5	80.0	–	0.4				
China, Guangzhou City	207	88.9	0.5	0.9				
*China, Guanyun County	12	75.0	–	0.4				
China, Guilin City	13	76.9	–	0.5				
*China, Hai'an City	7	71.4	–	0.1				
China, Hailar District, Hulun Buir City	3	66.7	–	0.3				
China, Haimen District, Nantong City	15	93.3	–	0.5				
China, Haining City	10	90.0	–	0.6				
China, Hangzhou City	106	91.5	1.9	0.5				
China, Hebi City	11	72.7	–	0.9				
China, Hefei City	37	64.9	2.7	0.5				
China, Hengdong County	4	100.0	–	0.2				
*China, Hengfeng County	2	100.0	–	0.4				
*China, Hepu County	19	68.4	5.3	0.7				
China, Honghu City	6	66.7	16.7	0.2				
China, Hongshan District, Chifeng City	2	50.0	–	0.1				
*China, Hongta District, Yuxi City	17	58.8	–	1.2				
*China, Huaiyin District, Huai'an City	7	28.6	–	0.3				
*China, Jiange County	6	83.3	–	0.4				
China, Jiangmen City	15	93.3	–	0.9				
*China, Jiangyin City	10	80.0	–	0.2				
*China, Jiashan County	7	100.0	–	0.5				
China, Jiayu County	0	–	–	–				
*China, Jinan City	20	75.0	–	0.3				
*China, Jingtai County	4	100.0	–	0.6				
*China, Jingxian County	0	–	–	–				
*China, Jintan District, Changzhou City	6	33.3	–	0.3				
*China, Jiulongpo District, Chongqing City	15	86.7	–	0.6				
*China, Jiyuan City	7	28.6	–	0.5				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	7	100.0	—	0.5				
China, Kunshan City	10	90.0	—	0.5				
China, Langzhong City	4	0.0	—	0.2				
*China, Liangshan County	5	40.0	—	0.2				
*China, Lianshui County	11	81.8	—	0.4				
China, Lianyungang City	14	35.7	7.1	0.5				
China, Linhe District, Bayannur City	3	33.3	33.3	0.2				
China, Linqu County	5	100.0	—	0.2				
*China, Linzhou City	4	75.0	—	0.1				
China, Liuzhou City	16	93.8	—	0.5				
China, Liyang City	9	77.8	—	0.3				
*China, Longquan City	2	100.0	—	0.2				
China, Lucheng District, Wenzhou City	4	75.0	—	0.3				
China, Luoding City	11	90.9	—	0.6				
*China, Luohe City	9	77.8	—	0.2				
*China, Luoyang City	13	69.2	—	0.3				
*China, Luquan City	2	100.0	—	0.2				
China, Ma'anshan City	10	100.0	—	0.5				
*China, Macheng City	6	100.0	—	0.3				
China, Meihekou City	8	62.5	—	0.3				
*China, Mengjin County	1	0.0	—	0.1				
China, Nangang District, Harbin City	7	85.7	—	0.2				
*China, Nanghai District, Foshan City	25	60.0	—	1.0				
China, Nanhu District, Jiaying City	12	66.7	—	0.7				
*China, Nantong City	16	68.8	6.2	0.6				
*China, Nanxiong City	1	0.0	—	0.2				
China, Neixiang County	5	100.0	—	0.2				
*China, Qianxi County	1	100.0	—	0.1				
China, Qidong City	17	88.2	—	0.5				
China, Qingzhou City	12	75.0	—	0.6				
*China, Rudong County	13	76.9	—	0.5				
*China, Rugao City	20	85.0	—	0.4				
*China, Rural areas of Shanghai City	189	91.5	—	0.8				
China, Ruyang County	4	25.0	—	0.4				
*China, Shan County	2	100.0	—	0.1				
China, Shanghai City	150	86.0	—	0.9				
China, Shangyu District, Shaoxing City	14	78.6	—	0.8				
*China, Shapingba District, Chongqing City	14	71.4	—	0.4				
China, Shexian County	7	71.4	—	0.5				
China, Sheyang County	7	0.0	—	0.2				
*China, Shijiazhuang City	16	87.5	—	0.4				
China, Shunde District, Foshan City	24	87.5	—	0.9				
*China, Song County	4	25.0	—	0.3				
China, Suzhou City	38	78.9	—	0.4				
*China, Tengzhou City	14	100.0	—	0.3				
*China, Wangdu County	0	—	—	—				
*China, Wanzai County	2	50.0	—	0.2				
*China, Wu'an City	2	50.0	—	0.1				
China, Wuhan City	55	92.7	—	0.4				
*China, Wuhu City	13	61.5	—	0.3				
China, Wuxi City	29	79.3	—	0.4				
China, Wuzhou City	11	81.8	—	0.7				
China, Xiangfu District, Kaifeng City	11	90.9	—	0.6				
China, Xianju County	4	75.0	—	0.3				
*China, Xin'an County	3	100.0	—	0.3				
*China, Xining City	6	83.3	—	0.3				
*China, Xinji City	7	85.7	—	0.4				
*China, Xinluo District, Longyan City	7	57.1	—	0.9				
*China, Xinzhou District, Shangrao City	9	100.0	—	0.7				
China, Xiping County	8	100.0	—	0.3				
*China, Xishan District, Kunming City	5	80.0	—	0.7				
*China, Xuyi County	8	87.5	—	0.3				
*China, Ya'an City	24	91.7	4.2	0.5				
*China, Yakeshi City	4	100.0	—	0.3				
China, Yancheng City	18	55.6	—	0.4				
*China, Yangquan City	1	100.0	—	0.0				
*China, Yangzhong City	2	0.0	—	0.1				
*China, Yanji City	3	100.0	—	0.2				
*China, Yanshi City	8	50.0	—	0.5				
China, Yanting County	3	66.7	—	0.2				
*China, Yi'an District, Tongling City	0	—	—	—				
*China, Yingdong District, Fuyang City	12	100.0	—	0.6				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	6	100.0	–	1.2				
*China, Yiyuan County	3	33.3	–	0.1				
China, Yong'an City	13	69.2	–	1.5				
*China, Yongding District, Longyan City	3	100.0	–	0.2				
China, Yongkang City	3	66.7	33.3	0.1				
*China, Yucheng County	13	38.5	–	0.7				
China, Yueyanglou District, Yueyang City	3	100.0	–	0.3				
China, Yunmeng County	1	0.0	–	0.1				
*China, Yunyang District, Shiyang City	3	33.3	–	0.3				
China, Yuzhong District, Chongqing City	8	75.0	–	0.3				
*China, Zhanhuang County	7	71.4	–	1.0				
*China, Zhangjiagang City	10	90.0	–	0.3				
*China, Zhaoyuan City	13	84.6	–	0.7				
*China, Zhengding County	3	66.7	–	0.3				
*China, Zhongshan City	31	100.0	–	0.7				
China, Zhongxiang City	9	66.7	–	0.2				
*China, Zhuanghe City	10	60.0	–	0.3				
*China, Zhuhai City	25	64.0	–	0.8				
India, Ahmedabad, Urban	74	98.6	–	0.5				
India, Aurangabad	19	89.5	5.3	0.5				
India, Bangalore	57	100.0	–	0.3				
India, Barshi, Paranda, and Bhum	9	88.9	–	0.6				
*India, Bhopal	25	96.0	–	0.8				
India, Chandigarh	21	100.0	–	0.6				
*India, Chennai	69	94.2	2.9	0.5				
India, Dibrugarh	31	83.9	–	0.8				
*India, Dindigul, Ambilikkai	21	95.2	–	0.3				
India, Kamrup Urban District	12	100.0	–	0.4				
India, Kollam	33	93.9	–	0.6				
*India, Manipur	10	90.0	–	0.2				
India, Meghalaya	9	88.9	–	0.2				
India, Mizoram	6	83.3	–	0.2				
India, Mumbai	249	94.0	2.8	0.6				
*India, New Delhi	232	94.0	0.4	0.7				
India, Poona	52	88.5	1.9	0.3				
*India, Sangrur District	14	100.0	–	0.4				
India, SAS Nagar	15	100.0	–	0.5				
*India, Tamil Nadu	934	89.7	0.3	0.4				
*India, Tripura	30	96.7	–	0.3				
India, Trivandrum	56	96.4	–	0.8				
India, Wardha	30	90.0	–	0.8				
India, West Arunachal	3	100.0	–	0.2				
*Iran (Islamic Republic of), Ardabil Province	27	88.9	3.7	1.2				
*Iran (Islamic Republic of), Golestan Province	63	87.3	1.6	1.9				
Israel	958	97.8	0.2	4.6				
*Israel: Jews	775	97.9	0.3	5.1				
*Israel: Arabs	134	97.8	–	3.0				
Japan	5802	97.7	0.5	2.9				
Japan, Aichi Prefecture	344	99.4	0.3	2.8				
*Japan, Akita Prefecture	50	96.0	–	4.0				
Japan, Aomori Prefecture	86	98.8	–	3.1				
Japan, Gunma Prefecture	116	96.6	–	3.9				
Japan, Hiroshima Prefecture	158	99.4	–	2.8				
Japan, Miyagi Prefecture	199	97.5	0.5	3.4				
Japan, Osaka Prefecture	369	99.5	0.3	2.8				
Kuwait	144	99.3	–	0.8				
*Kuwait: Kuwaitis	76	98.7	–	2.3				
*Kuwait: Non-Kuwaitis	68	100.0	–	0.5				
*Philippines, Manila	143	90.9	0.7	0.9				
*Qatar: Qatari	18	100.0	–	2.5				
Republic of Korea	1360	98.7	0.1	1.0				
*Republic of Korea, Busan	114	98.2	–	1.3				
*Republic of Korea, Daegu	75	100.0	–	1.2				
*Republic of Korea, Daejeon	35	100.0	–	1.1				
*Republic of Korea, Gwangju	29	96.6	–	0.9				
Republic of Korea, Incheon	78	98.7	–	0.9				
Republic of Korea, Jeju	11	100.0	–	0.8				
Republic of Korea, Seoul	318	99.4	–	1.1				
Republic of Korea, Ulsan	33	100.0	–	1.0				
Singapore	206	97.6	0.5	2.1				
Singapore: Chinese	129	97.7	0.8	1.8				
Singapore: Indian	25	100.0	–	2.9				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	40	95.0	–	2.9				
Thailand, Bangkok	85	90.6	4.7	0.5				
*Thailand, Chiang Mai	22	81.8	–	0.5				
*Thailand, Khon Kaen	39	87.2	2.6	1.0				
Thailand, Lampang	11	81.8	–	0.5				
Thailand, Lopburi Province	25	68.0	–	1.2				
*Thailand, Songkhla	28	85.7	–	0.7				
Turkey, Antalya	208	99.5	–	3.2				
Turkey, Bursa	331	98.5	0.9	4.3				
*Turkey, Edirne	41	92.7	–	3.4				
*Turkey, Erzurum	59	98.3	–	3.0				
Turkey, Eskişehir	91	97.8	–	3.7				
Turkey, Gaziantep	150	95.3	–	2.9				
*Turkey, Izmir	543	98.9	0.2	4.5				
Turkey, Malatya	83	97.6	2.4	3.9				
Turkey, Samsun	154	100.0	–	4.7				
Turkey, Trabzon	134	96.3	–	6.3				
<b>Europe</b>								
Austria	1929	97.0	0.4	8.1				
Austria, Carinthia	166	99.4	0.6	11.3				
Austria, Tyrol	169	100.0	–	8.4				
Austria, Vorarlberg	93	100.0	–	9.0				
Belarus	626	98.7	–	2.4				
*Belgium	1840	99.9	–	6.6				
Croatia	973	89.3	0.3	9.3				
Cyprus	162	98.8	1.2	6.9				
*Czech Republic	2485	99.3	–	8.4				
Denmark	1499	98.7	–	10.2				
Estonia	127	97.6	–	3.8				
Finland	843	99.2	0.1	6.2				
*France, Bas-Rhin	199	99.0	–	8.6				
*France, Calvados	140	99.3	–	8.6				
*France, Doubs	120	100.0	–	8.6				
*France, Gironde	278	100.0	–	7.1				
*France, Haut-Rhin	171	100.0	–	8.7				
*France, Hérault	201	99.5	–	7.7				
*France, Isère	213	100.0	–	7.0				
*France, Lille-Métropole	155	100.0	–	7.1				
*France, Limousin	58	100.0	–	7.0				
*France, Loire-Atlantique	269	99.6	–	7.6				
*France, Manche	72	97.2	–	6.5				
*France, Poitou-Charentes	338	99.1	–	8.4				
*France, Somme	106	100.0	–	7.1				
*France, Tarn	59	100.0	–	7.2				
*France, Territoire de Belfort	18	100.0	–	6.0				
*France, Vendée	125	98.4	–	7.9				
Germany, Baden-Württemberg	1613	83.8	0.7	9.0				
Germany, Bavaria	2963	97.6	1.0	8.6				
Germany, Bremen	187	98.4	1.1	10.3				
Germany, Hamburg	538	92.6	1.1	9.7				
Germany, Lower Saxony	2372	95.9	2.6	11.4				
Germany, North Rhine-Westphalia	4527	94.9	0.9	9.7				
Germany, Rhineland-Palatinate	940	91.0	1.4	8.9				
Germany, Saarland	249	96.8	0.4	9.8				
Germany, Schleswig-Holstein	774	95.1	0.4	10.6				
Iceland	62	100.0	–	7.0				
Ireland	858	98.8	0.2	6.8				
*Italy, Aosta Valley	17	88.2	–	7.2				
*Italy, Avellino	51	98.0	–	8.0				
Italy, Basilicata	107	91.6	–	7.3				
*Italy, Benevento	38	97.4	–	6.5				
Italy, Bergamo	238	99.2	–	8.7				
*Italy, Brescia	230	95.2	–	7.8				
Italy, Brianza (Lecco and Monza e Brianza)	155	99.4	–	8.8				
Italy, Calabria	84	90.5	–	6.2				
*Italy, Caserta	138	97.8	–	7.5				
*Italy, Catania, Messina, and Enna	378	99.5	0.3	8.0				
Italy, Emilia-Romagna	617	95.3	–	7.3				
Italy, Friuli-Venezia Giulia	225	98.7	–	8.0				
Italy, Genova	90	98.9	–	6.0				
*Italy, Lombardy, South, Pavia	112	93.8	–	8.4				
Italy, Mantova and Cremona	118	98.3	–	8.3				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	236	96.6	–	8.1				
Italy, Milan	633	94.8	–	7.4				
Italy, Molise	29	93.1	–	6.7				
*Italy, Naples Centre	107	90.7	–	7.3				
*Italy, Naples North	162	98.1	–	7.4				
*Italy, Naples South	214	98.6	–	7.8				
*Italy, Nuoro	20	90.0	–	6.1				
*Italy, Palermo	248	90.7	0.4	8.3				
Italy, Puglia	894	94.4	0.1	8.8				
*Italy, Ragusa and Caltanissetta	122	98.4	–	8.0				
*Italy, Salerno	166	91.6	0.6	7.4				
Italy, Sassari	47	93.6	–	9.6				
*Italy, Sondrio	45	86.7	–	8.2				
Italy, South Tyrol	134	100.0	–	10.2				
*Italy, Syracuse	76	100.0	–	7.5				
Italy, Trento	106	98.1	–	7.9				
Italy, Turin	414	90.3	–	7.7				
*Italy, Tuscany	349	90.8	0.3	7.4				
Italy, Umbria	118	93.2	–	7.1				
Italy, Varese	97	99.0	–	7.3				
Italy, Veneto	890	99.6	–	7.6				
Latvia	163	93.3	0.6	3.2				
*Liechtenstein	10	100.0	–	10.0				
*Lithuania	184	97.8	1.6	2.6				
Malta	87	96.6	–	6.8				
*The Netherlands	3871	99.5	–	9.3				
Norway	1579	99.9	–	11.2				
Poland, Kielce	190	97.9	–	5.4				
*Portugal, Azores	22	100.0	–	3.8				
Russian Federation, Arkhangelsk	58	98.3	1.7	1.7				
Russian Federation, Kaliningrad	55	100.0	–	2.0				
Russian Federation, Karelia	41	95.1	–	2.7				
*Russian Federation, Komi Republic	46	100.0	–	1.9				
Russian Federation, Murmansk	48	97.9	2.1	2.3				
*Russian Federation, Orenburg	103	99.0	1.0	1.9				
Russian Federation, Pskov	46	95.7	2.2	2.6				
*Russian Federation, Samara	216	99.5	0.5	2.4				
Russian Federation, Vologda Region	77	96.1	2.6	2.4				
Slovenia	587	99.8	–	10.6				
Spain, Asturias	93	100.0	–	5.7				
Spain, Basque Country	247	100.0	–	5.7				
Spain, Canary Islands	176	99.4	–	4.4				
Spain, Castellón	75	98.7	–	4.9				
Spain, Girona	112	99.1	–	5.7				
Spain, Granada	134	100.0	–	5.4				
Spain, La Rioja	54	96.3	1.9	6.8				
Spain, Murcia	222	99.1	–	5.3				
Spain, Navarra	72	100.0	–	5.6				
Spain, Salamanca	45	100.0	–	4.9				
Spain, Tarragona	110	99.1	–	4.5				
*Sweden	1811	99.7	–	7.1				
Switzerland, Aargau	210	100.0	–	11.4				
Switzerland, Basel	121	100.0	–	9.4				
Switzerland, Berne Solothurn	265	99.2	–	12.6				
Switzerland, East	261	99.2	–	11.0				
*Switzerland, Fribourg	78	100.0	–	9.5				
Switzerland, Geneva	84	100.0	–	6.3				
*Switzerland, Graubünden and Glarus	90	100.0	–	14.4				
*Switzerland, Lucerne	174	97.1	0.6	12.0				
*Switzerland, Neuchâtel and Jura	58	100.0	–	8.5				
Switzerland, Ticino	69	100.0	–	7.7				
Switzerland, Valais	93	100.0	–	9.9				
Switzerland, Vaud	166	100.0	–	7.9				
Switzerland, Zurich and Zug	478	100.0	–	10.6				
Ukraine	2261	96.1	–	2.3				
UK, England	9758	98.3	0.1	6.8				
UK, Northern Ireland	306	98.7	–	6.5				
UK, Scotland	1002	98.7	–	7.2				
UK, Wales	513	98.1	–	6.5				
<b>Oceania</b>								
*Australia, NSW/ACT	1338	98.4	0.1	6.3				
*Australia, Northern Territory	32	100.0	–	4.0				

\* Important. See note on population page.

## Indices of data quality Testis (C62) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	27	100.0	–	4.7				
*Australia, Northern Territory: Indigenous	5	100.0	–	2.3				
*Australia, Queensland	875	97.6	0.2	7.0				
Australia, South Australia	290	99.7	–	6.8				
Australia, Tasmania	125	96.8	–	9.9				
*Australia, Victoria	1103	99.1	0.1	6.6				
*Australia, Western Australia	431	98.1	0.2	6.1				
*France, New Caledonia	32	96.9	–	4.3				
New Zealand	775	98.8	0.5	6.7				
*New Zealand: Maori	185	98.4	–	11.0				
*New Zealand: Pacific peoples	30	100.0	–	3.9				
*New Zealand: Other	534	98.9	0.7	7.4				
USA, Hawaii	210	98.6	–	5.5				
USA, Hawaii: White	85	98.8	–	7.9				
*USA, Hawaii: Japanese	19	100.0	–	4.3				
*USA, Hawaii: Chinese	5	100.0	–	4.2				
*USA, Hawaii: Hawaiian	56	100.0	–	6.6				
*USA, Hawaii: Filipino	13	100.0	–	1.9				

\* Important. See note on population page.



## Indices of data quality Kidney and renal pelvis (C64–65)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	32	93.8	–	2.2	27	92.6	–	1.9
*Algeria, Tizi Ouzou	43	76.7	–	2.7	40	90.0	–	2.6
*Benin, Cotonou	9	77.8	–	1.6	6	50.0	–	0.8
*France, La Réunion	137	84.7	–	6.5	72	91.7	–	2.9
*Kenya, Eldoret	18	88.9	–	1.1	14	85.7	–	0.9
*Kenya, Nairobi	72	90.3	2.8	1.9	63	85.7	4.8	1.8
Mauritius	86	93.0	–	2.3	58	94.8	–	1.3
*Morocco, Casablanca	141	90.1	2.1	1.4	103	87.4	1.0	1.0
*Seychelles	3	66.7	0.0	1.4	5	80.0	20.0	1.6
*South Africa, Eastern Cape	5	100.0	–	0.4	14	100.0	–	0.7
*Uganda, Kyadondo County	54	64.8	–	1.2	58	69.0	–	1.0
*Uganda, Gulu	8	100.0	–	0.5	8	75.0	–	0.7
*Zimbabwe, Bulawayo: African	16	87.5	12.5	1.6	12	91.7	0.0	0.9
*Zimbabwe, Harare: African	36	86.1	2.8	1.9	51	92.2	3.9	1.9
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	333	83.5	12.6	15.1	165	85.5	10.9	5.9
*Argentina, Mendoza	595	86.7	8.9	12.2	306	80.7	13.7	5.0
Brazil, Aracaju	66	93.9	4.5	6.5	52	92.3	0.0	3.6
*Brazil, Barretos	79	81.0	13.9	6.1	40	90.0	10.0	2.7
Brazil, Belo Horizonte	553	93.7	6.1	7.9	346	90.5	9.5	4.0
*Brazil, Campinas	222	90.5	7.7	9.4	119	77.3	16.0	4.0
*Brazil, Curitiba	280	75.7	13.9	7.3	162	79.6	8.0	3.3
Brazil, Goiânia	177	91.0	9.0	6.8	107	93.5	6.5	3.4
*Brazil, Jaú	31	100.0	–	7.7	21	95.2	–	4.3
Brazil, João Pessoa	61	90.2	1.6	6.1	57	93.0	3.5	4.3
Brazil, Recife	119	68.1	6.7	5.1	105	61.0	9.5	3.1
Chile, Region of Antofagasta	96	69.8	5.2	9.8	66	68.2	1.5	6.4
Chile, Valdivia	156	78.8	3.2	11.8	81	79.0	2.5	5.3
Colombia, Bucaramanga	142	85.2	2.8	5.1	111	88.3	1.8	3.4
Colombia, Cali	335	86.0	2.4	5.8	264	86.0	1.5	3.5
Colombia, Manizales	61	83.6	–	4.7	54	92.6	–	3.6
Colombia, Pasto	22	95.5	–	2.2	18	83.3	–	1.5
Costa Rica	404	72.0	2.0	4.2	243	78.6	0.4	2.4
Ecuador, Guayaquil	283	94.0	1.1	5.4	194	92.3	1.0	3.3
Ecuador, Manabí	77	71.4	9.1	2.2	62	85.5	3.2	1.8
Ecuador, Quito	263	90.9	4.2	6.6	184	88.6	4.3	3.8
*France, Guadeloupe	95	95.8	–	6.4	48	89.6	–	2.7
*France, Martinique	59	89.8	–	3.9	43	95.3	–	2.3
*Peru, Lima	1279	75.9	5.2	9.5	638	75.1	7.7	4.0
*Trinidad and Tobago	64	92.2	4.7	2.7	32	96.9	3.1	1.4
USA, Puerto Rico	1197	90.3	2.5	8.7	694	90.2	3.3	4.5
*Uruguay	2032	80.9	9.5	17.4	1085	79.9	7.6	7.6
<b>North America</b>								
Canada, Alberta	2000	88.2	–	13.4	1054	86.9	–	6.8
Canada, British Columbia	2387	87.9	0.5	10.8	1253	85.8	0.7	5.4
*Canada, Manitoba	774	80.2	–	15.1	380	77.4	–	6.8
*Canada, New Brunswick	615	91.7	–	16.3	363	86.8	–	9.3
*Canada, Newfoundland and Labrador	459	89.1	0.4	17.5	271	88.2	1.5	10.0
Canada, Ontario	7677	92.0	1.4	13.4	4196	90.1	1.9	6.6
*Canada, Prince Edward Island	98	87.8	1.0	14.0	66	83.3	0.0	8.1
Canada, Quebec	5556	88.4	3.0	14.5	3073	83.5	4.7	7.3
Canada, Saskatchewan	629	87.8	0.0	13.7	394	84.5	0.3	8.1
*Canada, Yukon	14	85.7	–	10.2	10	80.0	–	7.0
USA	198731	90.3	1.7	16.1	115451	88.6	2.1	8.4
USA: White	168034	90.4	1.7	16.2	96046	88.8	2.2	8.5
USA: Black	23436	89.3	1.6	18.6	15107	87.2	1.9	9.4
USA, NPCR	192497	90.3	1.7	16.1	111920	88.5	2.2	8.4
USA, NPCR: White	162846	90.4	1.7	16.2	93135	88.7	2.2	8.5
USA, NPCR: Black	23156	89.2	1.6	18.6	14953	87.2	1.9	9.5
USA, NPCR: Asian and Pacific Islander	4315	91.9	1.5	7.7	2483	89.6	2.1	3.6
USA, NPCR: American Indian	1414	90.8	1.2	12.4	916	88.8	2.2	7.4
*USA, SEER (18 registries)	49376	90.4	0.8	15.0	28592	89.2	1.0	7.7
*USA, SEER (18 registries): White	40073	90.4	0.8	15.3	22741	89.3	1.1	8.0
*USA, SEER (18 registries): Non-Hispanic White	33166	90.2	0.9	15.4	18266	88.6	1.2	7.8
*USA, SEER (18 registries): Hispanic White	6907	91.8	0.6	15.7	4475	92.2	0.7	9.1
*USA, SEER (18 registries): Black	5592	89.0	0.8	17.2	3641	87.5	0.7	8.9
*USA, SEER (18 registries): Asian and Pacific Islander	2807	91.5	1.1	8.5	1627	89.8	1.0	4.0
*USA, SEER (9 registries)	16567	90.1	0.7	14.5	9210	88.3	0.8	7.2
*USA, SEER (9 registries): White	13015	90.1	0.8	14.5	7094	88.3	0.9	7.3
*USA, SEER (9 registries): Black	1992	88.7	0.4	18.4	1207	85.9	0.7	8.7
USA, Alabama	3211	92.0	3.2	17.1	2000	89.9	5.5	9.5
USA, Alabama: White	2455	92.3	3.1	16.9	1495	90.4	5.2	9.6

\* Important. See note on population page.

## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	739	90.9	3.7	<b>18.9</b>	487	87.9	6.6	<b>9.6</b>
USA, Alaska	417	90.4	0.5	<b>16.3</b>	246	85.4	2.4	<b>10.2</b>
*USA, Alaska: Alaska Natives	78	89.7	—	<b>24.1</b>	54	79.6	—	<b>16.3</b>
USA, Arizona	4165	89.8	3.4	<b>15.4</b>	2286	89.5	3.5	<b>8.0</b>
USA, Arizona: White	3733	89.7	3.5	<b>15.3</b>	2067	89.8	3.4	<b>8.1</b>
USA, Arizona: Black	166	94.6	1.8	<b>17.5</b>	63	88.9	4.8	<b>6.4</b>
*USA, Arizona: Asian and Pacific Islander	53	86.8	5.7	<b>7.5</b>	24	83.3	4.2	<b>2.4</b>
USA, Arizona: American Indian	210	89.5	1.9	<b>22.8</b>	130	86.2	2.3	<b>11.9</b>
USA, Arkansas	2245	90.6	1.6	<b>19.2</b>	1307	89.4	3.0	<b>10.1</b>
USA, Arkansas: White	1946	90.7	1.6	<b>19.2</b>	1091	89.6	2.9	<b>10.0</b>
USA, Arkansas: Black	267	90.3	1.1	<b>19.8</b>	192	89.1	2.1	<b>11.1</b>
USA, California	19835	90.0	1.5	<b>14.1</b>	11029	89.3	1.7	<b>7.1</b>
USA, California: White	16368	90.1	1.5	<b>15.1</b>	8976	89.3	1.8	<b>7.7</b>
USA, California: Black	1463	88.7	1.2	<b>17.1</b>	869	89.2	0.7	<b>8.7</b>
USA, California: Asian and Pacific Islander	1810	90.6	2.0	<b>8.4</b>	1050	88.2	1.8	<b>3.9</b>
*USA, California, Los Angeles County	4511	90.9	1.0	<b>13.0</b>	2649	90.9	0.8	<b>6.7</b>
*USA, California, Los Angeles County: White	3435	91.1	0.8	<b>13.7</b>	1984	91.3	0.8	<b>7.3</b>
*USA, California, Los Angeles County: Non-Hispanic White	1821	90.8	0.7	<b>13.4</b>	871	91.4	0.9	<b>5.9</b>
*USA, California, Los Angeles County: Hispanic White	1614	91.6	0.9	<b>14.4</b>	1113	91.2	0.7	<b>8.5</b>
*USA, California, Los Angeles County: Black	471	88.5	1.3	<b>15.0</b>	296	89.2	0.0	<b>7.4</b>
*USA, California, Los Angeles County: Chinese	126	87.3	3.2	<b>6.0</b>	67	89.6	1.5	<b>2.7</b>
*USA, California, Los Angeles County: Filipino	131	92.4	0.8	<b>9.9</b>	97	94.8	2.1	<b>5.5</b>
*USA, California, Los Angeles County: Korean	67	95.5	1.5	<b>6.8</b>	45	86.7	2.2	<b>3.8</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	530	90.9	1.9	<b>8.6</b>	325	90.2	1.2	<b>4.3</b>
*USA, California, San Francisco Bay Area	2328	88.7	0.7	<b>12.7</b>	1163	85.9	1.0	<b>5.6</b>
*USA, California, San Francisco Bay Area: White	1645	88.8	0.6	<b>13.7</b>	756	85.4	1.2	<b>5.9</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	1297	88.3	0.8	<b>13.0</b>	558	84.2	1.3	<b>5.2</b>
*USA, California, San Francisco Bay Area: Hispanic White	348	90.8	0.0	<b>16.4</b>	198	88.9	1.0	<b>8.3</b>
*USA, California, San Francisco Bay Area: Black	272	87.5	0.7	<b>18.8</b>	171	88.9	0.6	<b>10.1</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	395	88.6	1.3	<b>8.4</b>	220	84.1	0.9	<b>3.6</b>
USA, Colorado	2544	89.0	1.8	<b>12.6</b>	1511	87.2	1.9	<b>6.9</b>
USA, Colorado: White	2361	89.2	1.8	<b>12.6</b>	1415	87.0	2.0	<b>7.1</b>
*USA, Colorado: Black	116	85.3	1.7	<b>15.5</b>	56	85.7	0.0	<b>7.3</b>
*USA, Colorado: Asian and Pacific Islander	34	85.3	2.9	<b>6.7</b>	22	95.5	0.0	<b>3.2</b>
USA, Connecticut	2187	95.2	0.3	<b>15.1</b>	1221	93.9	0.5	<b>7.5</b>
USA, Connecticut: White	1897	95.0	0.3	<b>14.6</b>	1055	93.7	0.5	<b>7.2</b>
USA, Connecticut: Black	202	96.5	0.0	<b>17.4</b>	99	91.9	1.0	<b>6.8</b>
USA, District of Columbia	261	92.7	2.3	<b>12.7</b>	169	87.6	3.6	<b>6.8</b>
USA, District of Columbia: White	72	95.8	1.4	<b>7.9</b>	42	88.1	2.4	<b>4.3</b>
USA, District of Columbia: Black	180	91.1	2.8	<b>16.7</b>	123	87.0	4.1	<b>8.5</b>
USA, Florida	12676	90.3	1.7	<b>14.0</b>	7150	88.3	1.9	<b>7.1</b>
USA, Florida: White	11030	90.4	1.7	<b>14.1</b>	6088	88.3	2.0	<b>7.2</b>
USA, Florida: Black	1365	89.3	1.2	<b>13.7</b>	908	88.0	1.0	<b>7.5</b>
USA, Florida: Asian and Pacific Islander	129	95.3	0.8	<b>6.4</b>	72	93.1	0.0	<b>2.7</b>
USA, Georgia	5849	86.7	1.3	<b>16.4</b>	3485	85.4	1.8	<b>8.5</b>
USA, Georgia: White	4114	87.5	1.5	<b>16.0</b>	2345	86.9	2.0	<b>8.5</b>
USA, Georgia: Black	1642	84.7	1.0	<b>18.6</b>	1089	82.2	1.2	<b>9.4</b>
USA, Georgia: Asian and Pacific Islander	75	88.0	0.0	<b>6.4</b>	43	81.4	2.3	<b>3.3</b>
*USA, Georgia, Atlanta	1660	85.1	0.7	<b>14.7</b>	948	81.5	0.4	<b>7.0</b>
*USA, Georgia, Atlanta: White	908	86.8	1.0	<b>13.4</b>	494	84.0	0.4	<b>6.6</b>
*USA, Georgia, Atlanta: Black	696	82.5	0.4	<b>18.4</b>	426	78.6	0.5	<b>8.2</b>
USA, Idaho	1000	84.0	1.5	<b>14.9</b>	561	82.4	1.6	<b>7.9</b>
USA, Indiana	4576	90.8	0.9	<b>18.0</b>	2708	89.8	1.1	<b>9.7</b>
USA, Indiana: White	4154	90.8	0.8	<b>17.8</b>	2481	89.6	1.2	<b>9.9</b>
USA, Indiana: Black	394	91.4	1.0	<b>22.3</b>	212	92.0	0.5	<b>9.7</b>
*USA, Iowa	2186	91.0	1.1	<b>17.5</b>	1237	88.3	1.3	<b>9.1</b>
USA, Kentucky	3378	89.2	2.0	<b>19.7</b>	2107	89.3	2.3	<b>11.2</b>
USA, Louisiana	3611	91.6	0.7	<b>21.1</b>	2211	89.9	0.6	<b>11.2</b>
USA, Louisiana: White	2687	92.6	0.7	<b>21.9</b>	1579	90.9	0.6	<b>11.5</b>
USA, Louisiana: Black	894	88.6	1.0	<b>20.3</b>	615	87.6	0.7	<b>11.1</b>
*USA, Louisiana, New Orleans	609	92.3	1.1	<b>18.8</b>	402	89.3	1.2	<b>10.5</b>
*USA, Louisiana, New Orleans: White	384	93.2	0.5	<b>19.3</b>	220	88.6	0.9	<b>9.5</b>
*USA, Louisiana, New Orleans: Black	209	90.4	2.4	<b>18.8</b>	173	89.6	1.7	<b>11.9</b>
USA, Maine	951	88.1	2.5	<b>14.9</b>	607	87.3	1.8	<b>8.9</b>
USA, Maryland	3220	91.4	1.9	<b>14.2</b>	1984	88.4	2.9	<b>7.6</b>
USA, Maryland: White	2203	92.1	1.6	<b>14.0</b>	1284	89.7	2.8	<b>7.5</b>
USA, Maryland: Black	925	89.5	2.6	<b>16.3</b>	638	85.4	3.3	<b>8.6</b>
USA, Maryland: Asian and Pacific Islander	84	95.2	1.2	<b>6.4</b>	56	92.9	1.8	<b>3.6</b>
USA, Massachusetts	4248	93.8	1.2	<b>16.0</b>	2294	91.1	2.0	<b>7.4</b>
USA, Massachusetts: White	3879	93.7	1.2	<b>16.5</b>	2047	91.1	2.1	<b>7.5</b>
USA, Massachusetts: Black	220	92.7	1.4	<b>13.6</b>	162	90.7	0.6	<b>8.1</b>
USA, Massachusetts: Asian and Pacific Islander	86	98.8	0.0	<b>7.1</b>	45	91.1	2.2	<b>2.9</b>

\* Important. See note on population page.

## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	6361	92.0	1.9	<b>15.8</b>	3636	89.9	2.2	<b>8.0</b>
USA, Michigan: White	5341	91.8	2.1	<b>15.3</b>	3028	89.8	2.2	<b>7.9</b>
USA, Michigan: Black	889	93.0	1.1	<b>20.8</b>	543	90.2	1.8	<b>9.6</b>
USA, Michigan: Asian and Pacific Islander	69	97.1	0.0	<b>8.1</b>	20	95.0	5.0	<b>2.1</b>
*USA, Michigan, Detroit	2493	92.4	1.1	<b>16.7</b>	1398	90.9	1.4	<b>7.9</b>
*USA, Michigan, Detroit: White	1844	92.1	1.2	<b>16.2</b>	998	91.3	1.4	<b>7.8</b>
*USA, Michigan, Detroit: Black	584	92.8	0.5	<b>19.7</b>	379	90.0	1.1	<b>9.1</b>
USA, Minnesota	3642	90.9	1.4	<b>16.8</b>	1861	91.5	2.7	<b>8.0</b>
USA, Minnesota: White	3382	90.8	1.5	<b>16.7</b>	1728	91.3	2.8	<b>8.0</b>
USA, Minnesota: Black	147	91.2	0.0	<b>20.1</b>	73	93.2	1.4	<b>9.8</b>
*USA, Minnesota: Asian and Pacific Islander	31	90.3	0.0	<b>5.5</b>	22	95.5	4.5	<b>3.4</b>
USA, Mississippi	2247	90.6	0.7	<b>20.4</b>	1468	88.8	0.7	<b>11.7</b>
USA, Missouri	4299	90.3	2.0	<b>17.9</b>	2650	88.2	2.5	<b>9.8</b>
USA, Missouri: White	3838	90.6	1.9	<b>17.8</b>	2309	88.7	2.7	<b>9.7</b>
USA, Missouri: Black	420	87.6	2.4	<b>20.4</b>	323	84.2	0.9	<b>11.9</b>
USA, Montana	727	88.6	2.3	<b>15.6</b>	393	91.3	0.5	<b>8.7</b>
*USA, Montana: American Indian	48	87.5	6.2	<b>26.6</b>	30	93.3	3.3	<b>14.9</b>
USA, Nebraska	1234	93.2	1.1	<b>17.0</b>	675	90.7	1.5	<b>8.8</b>
USA, Nebraska: White	1142	93.1	1.1	<b>16.7</b>	621	90.5	1.4	<b>8.6</b>
*USA, Nebraska: Black	76	94.7	0.0	<b>30.9</b>	33	93.9	3.0	<b>11.6</b>
USA, Nevada	1476	91.1	2.6	<b>13.0</b>	887	92.2	2.3	<b>7.5</b>
USA, Nevada: White	1239	90.6	3.1	<b>13.1</b>	729	91.8	2.6	<b>7.8</b>
USA, Nevada: Black	132	93.9	0.0	<b>15.9</b>	82	92.7	1.2	<b>8.7</b>
*USA, Nevada: Asian and Pacific Islander	81	96.3	–	<b>8.4</b>	59	94.9	–	<b>4.4</b>
USA, New Jersey	5490	92.3	1.3	<b>15.8</b>	3167	90.6	1.9	<b>7.8</b>
USA, New Jersey: White	4595	92.3	1.3	<b>16.5</b>	2614	90.1	2.2	<b>8.2</b>
USA, New Jersey: Black	666	90.7	1.4	<b>16.7</b>	420	91.4	1.0	<b>7.9</b>
USA, New Mexico	1102	90.7	1.2	<b>13.7</b>	696	89.8	1.3	<b>7.9</b>
USA, New Mexico: White	920	90.2	1.4	<b>12.9</b>	589	88.8	1.5	<b>7.6</b>
USA, New Mexico: Non-Hispanic White	490	88.4	2.2	<b>11.1</b>	275	86.5	1.8	<b>6.1</b>
USA, New Mexico: Hispanic White	430	92.3	0.5	<b>15.2</b>	314	90.8	1.3	<b>9.9</b>
*USA, New Mexico: American Indian	144	91.7	–	<b>23.5</b>	74	93.2	–	<b>9.7</b>
USA, New York State	12469	92.2	0.6	<b>16.6</b>	6916	88.9	1.4	<b>7.8</b>
USA, New York State: White	10033	92.2	0.7	<b>17.3</b>	5510	88.9	1.4	<b>8.3</b>
USA, New York State: Black	1811	91.2	0.6	<b>16.9</b>	1081	88.5	1.2	<b>7.5</b>
USA, New York State: Asian and Pacific Islander	536	94.8	0.4	<b>9.2</b>	287	91.6	1.0	<b>4.4</b>
USA, North Carolina	6410	89.1	1.8	<b>16.8</b>	3814	87.5	2.3	<b>8.7</b>
USA, North Carolina: White	4966	89.0	1.8	<b>16.4</b>	2800	88.0	2.4	<b>8.3</b>
USA, North Carolina: Black	1328	89.0	1.7	<b>19.4</b>	932	86.5	2.1	<b>10.5</b>
USA, North Carolina: Asian and Pacific Islander	25	96.0	4.0	<b>3.5</b>	27	70.4	0.0	<b>3.1</b>
*USA, North Carolina: American Indian	62	91.9	0.0	<b>13.5</b>	44	88.6	4.5	<b>8.1</b>
USA, North Dakota	485	88.5	1.6	<b>17.1</b>	236	85.2	1.7	<b>7.5</b>
USA, Ohio	7584	92.7	2.3	<b>16.4</b>	4711	90.7	3.0	<b>9.0</b>
USA, Ohio: White	6663	92.6	2.3	<b>16.3</b>	4145	90.7	2.9	<b>9.1</b>
USA, Ohio: Black	873	93.5	2.2	<b>19.4</b>	543	90.4	3.5	<b>9.6</b>
*USA, Ohio: Asian and Pacific Islander	36	91.7	–	<b>5.2</b>	15	100.0	–	<b>1.9</b>
USA, Oklahoma	2644	90.4	2.6	<b>18.2</b>	1702	88.1	3.0	<b>10.7</b>
USA, Oklahoma: White	2165	89.8	2.7	<b>17.6</b>	1412	88.0	3.1	<b>10.7</b>
USA, Oklahoma: Black	173	92.5	1.7	<b>19.5</b>	103	87.4	1.9	<b>10.0</b>
USA, Oklahoma: American Indian	271	93.4	2.2	<b>25.0</b>	176	90.3	2.3	<b>14.3</b>
USA, Oregon	2587	90.3	2.4	<b>15.2</b>	1355	90.6	3.3	<b>7.6</b>
USA, Oregon: White	2447	90.2	2.5	<b>15.4</b>	1282	90.5	3.4	<b>7.8</b>
*USA, Oregon: Black	60	91.7	–	<b>21.9</b>	16	93.8	–	<b>6.4</b>
*USA, Oregon: Asian and Pacific Islander	32	96.9	0.0	<b>5.4</b>	27	92.6	3.7	<b>3.7</b>
USA, Rhode Island	646	91.3	2.2	<b>15.0</b>	412	89.6	2.7	<b>8.5</b>
USA, Rhode Island: White	606	91.4	2.1	<b>15.4</b>	386	89.9	2.6	<b>8.7</b>
*USA, Rhode Island: Black	31	87.1	3.2	<b>13.0</b>	18	77.8	5.6	<b>6.7</b>
USA, South Carolina	3361	88.9	2.8	<b>17.2</b>	1937	87.5	2.6	<b>8.7</b>
USA, South Carolina: White	2548	89.2	2.6	<b>16.9</b>	1409	86.9	2.8	<b>8.6</b>
USA, South Carolina: Black	794	88.3	3.5	<b>18.7</b>	510	88.6	2.0	<b>9.2</b>
USA, South Dakota	578	87.2	1.7	<b>16.4</b>	303	87.5	2.3	<b>8.5</b>
USA, Tennessee	4638	90.7	1.6	<b>18.2</b>	2744	87.9	1.7	<b>9.5</b>
USA, Tennessee: White	3972	90.7	1.7	<b>18.2</b>	2223	88.1	1.9	<b>9.2</b>
USA, Tennessee: Black	647	90.9	1.1	<b>20.3</b>	496	86.9	1.2	<b>12.0</b>
USA, Texas	16103	86.6	2.6	<b>17.6</b>	9955	84.9	2.9	<b>9.8</b>
USA, Texas: White	14044	86.8	2.6	<b>18.2</b>	8618	85.1	2.9	<b>10.3</b>
USA, Texas: Black	1749	84.8	2.7	<b>18.7</b>	1172	83.0	2.9	<b>10.1</b>
USA, Texas: Asian and Pacific Islander	242	88.8	2.1	<b>6.3</b>	126	83.3	5.6	<b>2.9</b>
USA, Utah	1156	88.7	0.6	<b>12.9</b>	619	90.6	0.3	<b>6.6</b>
USA, Vermont	383	91.1	1.3	<b>13.7</b>	210	86.2	1.0	<b>7.1</b>
USA, Washington State	4004	87.6	1.3	<b>14.0</b>	2338	85.5	1.5	<b>7.7</b>
*USA, Washington, Seattle	2696	86.7	0.4	<b>13.8</b>	1551	84.5	0.4	<b>7.4</b>

\* Important. See note on population page.

## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female		
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)
<b>North America (contd)</b>							
USA, West Virginia	1474	88.1	0.7	<b>18.6</b>	991	86.8	0.9
USA, Wyoming	307	93.8	0.7	<b>13.4</b>	166	93.4	0.6
<b>Asia</b>							
Bahrain: Bahrainis	60	96.7	1.7	<b>4.5</b>	36	91.7	2.8
Brunei Darussalam	46	84.8	–	<b>5.3</b>	17	82.4	–
*China, Anfu County	20	55.0	–	<b>2.1</b>	13	46.2	–
*China, Anguo City	25	52.0	–	<b>2.2</b>	12	58.3	–
*China, Anshan City	478	76.2	0.2	<b>6.5</b>	250	70.0	0.8
*China, Aohan Banner, Chifeng City	30	40.0	–	<b>1.6</b>	15	26.7	–
*China, Arongqi	43	53.5	–	<b>4.9</b>	30	33.3	–
*China, Baoding City	206	56.8	5.8	<b>5.8</b>	86	61.6	4.7
*China, Beijing City	3631	87.2	0.6	<b>9.4</b>	2146	82.7	0.9
*China, Binhai County	91	68.1	–	<b>2.1</b>	53	52.8	–
*China, Cangzhou City	114	90.4	0.0	<b>6.9</b>	53	79.2	1.9
China, Changfeng County	48	60.4	–	<b>3.2</b>	20	70.0	–
China, Changzhou City	511	84.7	0.2	<b>5.4</b>	282	84.0	0.0
China, Chengdu City	99	67.7	7.1	<b>2.6</b>	93	66.7	4.3
China, Cixian County	34	94.1	–	<b>2.0</b>	21	100.0	–
China, Cixi City	162	73.5	3.1	<b>3.5</b>	77	70.1	9.1
*China, Dafeng District, Yancheng City	96	70.8	–	<b>2.9</b>	73	64.4	–
China, Dalian City	1244	85.9	0.7	<b>11.5</b>	561	80.9	0.7
*China, Dancheng County	60	35.0	3.3	<b>1.8</b>	38	28.9	0.0
China, Dangtu County	30	56.7	3.3	<b>2.7</b>	28	67.9	3.6
*China, Danyang City	61	54.1	0.0	<b>1.7</b>	41	58.5	2.4
*China, Dawukou District, Shizuishan City	40	75.0	–	<b>3.9</b>	35	65.7	–
*China, Dehui City	60	56.7	1.7	<b>2.0</b>	54	64.8	0.0
*China, Donggang County	102	52.9	0.0	<b>3.5</b>	65	41.5	3.1
*China, Dongguan City	195	73.3	0.5	<b>5.0</b>	102	75.5	1.0
China, Donghai County	74	59.5	1.4	<b>1.9</b>	31	58.1	0.0
*China, Dongtai City	70	87.1	–	<b>1.4</b>	46	82.6	–
China, Duanzhou District, Zhaoqing City	38	71.1	2.6	<b>3.0</b>	19	63.2	5.3
*China, Evenki Autonomous Banner	19	63.2	5.3	<b>6.3</b>	15	86.7	0.0
*China, Faku County	61	78.7	3.3	<b>3.1</b>	28	78.6	0.0
*China, Fangcheng County	31	67.7	–	<b>1.4</b>	23	73.9	–
*China, Feicheng City	174	60.3	0.6	<b>4.4</b>	99	43.4	0.0
China, Feixi County	159	57.9	–	<b>4.1</b>	112	53.6	–
China, Fuqing City	75	69.3	2.7	<b>2.8</b>	41	85.4	7.3
*China, Ganyu District, Lianyungang City	106	54.7	–	<b>2.6</b>	50	36.0	–
*China, Ganzhou District, Zhangye City	19	78.9	–	<b>2.1</b>	15	80.0	–
*China, Gaocheng City	61	88.5	–	<b>2.7</b>	33	90.9	–
China, Gaomi City	52	67.3	1.9	<b>1.7</b>	47	68.1	0.0
China, Gong'an County	81	86.4	–	<b>2.4</b>	63	90.5	–
*China, Guang'an District, Guang'an City	19	31.6	–	<b>1.1</b>	13	61.5	–
China, Guanghan City	33	45.5	–	<b>1.9</b>	9	55.6	–
China, Guangzhou City	1199	77.4	0.5	<b>3.9</b>	625	74.2	0.2
*China, Guanyun County	80	72.5	–	<b>2.4</b>	57	64.9	–
China, Guilin City	106	72.6	0.9	<b>4.8</b>	39	76.9	0.0
*China, Hai'an City	89	57.3	–	<b>1.9</b>	52	63.5	–
China, Hailar District, Hulun Buir City	97	61.9	1.0	<b>8.1</b>	56	67.9	1.8
China, Haimen District, Nantong City	169	58.6	–	<b>3.4</b>	123	61.0	–
China, Haining City	132	72.0	1.5	<b>4.3</b>	69	66.7	0.0
China, Hangzhou City	1313	86.2	0.5	<b>4.4</b>	755	83.4	0.5
China, Hebi City	37	37.8	2.7	<b>3.0</b>	38	65.8	2.6
China, Hefei City	436	65.8	2.5	<b>5.3</b>	221	66.5	1.8
China, Hengdong County	26	100.0	–	<b>1.6</b>	20	100.0	–
*China, Hengfeng County	8	87.5	–	<b>1.3</b>	9	88.9	–
*China, Hepu County	59	49.2	0.0	<b>1.9</b>	44	52.3	4.5
China, Honghu City	90	94.4	–	<b>3.2</b>	44	95.5	–
China, Hongshan District, Chifeng City	67	52.2	–	<b>5.1</b>	41	53.7	–
*China, Hongta District, Yuxi City	19	47.4	0.0	<b>1.2</b>	13	30.8	7.7
*China, Huaiyin District, Huai'an City	64	46.9	1.6	<b>1.8</b>	25	40.0	0.0
*China, Jiange County	25	80.0	–	<b>1.5</b>	12	75.0	–
China, Jiangmen City	98	77.6	0.0	<b>4.3</b>	51	72.5	2.0
*China, Jiangyin City	186	72.0	0.5	<b>3.4</b>	90	75.6	0.0
*China, Jiashan County	103	80.6	–	<b>6.2</b>	49	81.6	–
China, Jiayu County	15	53.3	–	<b>2.2</b>	7	71.4	–
*China, Jinan City	493	82.4	1.2	<b>5.7</b>	276	79.0	2.5
*China, Jingtai County	23	52.2	–	<b>3.3</b>	20	55.0	–
*China, Jingxian County	22	90.9	0.0	<b>2.1</b>	15	66.7	6.7
*China, Jintan District, Changzhou City	50	64.0	2.0	<b>2.1</b>	32	71.9	0.0
*China, Jiulongpo District, Chongqing City	165	63.0	0.0	<b>5.1</b>	98	65.3	1.0
*China, Jiyuan City	77	55.8	3.9	<b>4.5</b>	46	65.2	0.0

\* Important. See note on population page.

## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female	
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)
<b>Asia (contd)</b>						
China, Kaihua County	45	82.2	–	3.8	30	73.3
China, Kunshan City	191	72.3	–	5.9	96	80.2
China, Langzhong City	28	64.3	–	1.4	23	56.5
*China, Liangshan County	80	67.5	1.2	2.7	45	68.9
*China, Lianshui County	54	85.2	–	1.4	33	78.8
China, Lianyungang City	131	65.6	0.8	3.4	75	73.3
China, Linhe District, Bayannur City	42	88.1	2.4	3.4	30	76.7
China, Linqu County	135	69.6	0.7	4.0	91	72.5
*China, Linzhou City	51	68.6	0.0	1.5	29	51.7
China, Liuzhou City	120	65.0	–	3.2	62	64.5
China, Liyang City	71	63.4	–	1.7	43	65.1
*China, Longquan City	42	78.6	–	4.2	26	65.4
China, Lucheng District, Wenzhou City	112	75.0	0.9	5.8	87	64.4
China, Luoding City	28	64.3	3.6	1.2	18	66.7
*China, Luohe City	94	52.1	0.0	2.5	46	65.2
*China, Luoyang City	234	77.4	0.9	5.6	122	76.2
*China, Luquan City	25	68.0	–	2.2	19	68.4
China, Ma'anshan City	110	77.3	–	5.1	65	72.3
*China, Macheng City	73	90.4	–	3.3	35	94.3
China, Meihekou City	42	66.7	–	1.8	47	74.5
*China, Mengjin County	32	62.5	0.0	2.9	27	66.7
China, Nangang District, Harbin City	262	78.2	1.1	6.4	162	74.7
*China, Nantai District, Foshan City	86	67.4	–	3.3	60	58.3
China, Nanhu District, Jiaying City	152	74.3	0.0	6.4	96	74.0
*China, Nantong City	173	69.9	0.0	3.2	110	58.2
*China, Nanxiong City	39	66.7	–	2.7	21	61.9
China, Neixiang County	35	34.3	–	1.6	30	36.7
*China, Qianxi County	20	85.0	0.0	1.5	17	82.4
China, Qidong City	172	59.9	–	2.8	112	66.1
China, Qingzhou City	153	75.8	–	4.9	85	74.1
*China, Rudong County	127	84.3	–	2.0	91	82.4
*China, Rugao City	162	61.1	–	2.4	98	57.1
*China, Rural areas of Shanghai City	3011	84.7	0.1	7.3	1512	80.6
China, Ruyang County	16	62.5	0.0	1.3	17	52.9
*China, Shan County	62	83.9	–	2.7	32	59.4
China, Shanghai City	2867	81.9	0.1	8.7	1424	78.9
China, Shangyu District, Shaoxing City	140	73.6	0.0	4.2	77	74.0
*China, Shapingba District, Chongqing City	169	71.0	–	5.4	128	73.4
China, Shexian County	39	71.8	–	2.9	19	63.2
China, Sheyang County	108	46.3	–	2.8	74	36.5
*China, Shijiazhuang City	353	81.6	2.8	7.1	167	85.6
China, Shunde District, Foshan City	104	71.2	–	3.0	76	57.9
*China, Song County	25	48.0	–	1.7	9	22.2
China, Suzhou City	680	76.2	1.6	4.5	377	75.9
*China, Tengzhou City	220	87.7	0.0	4.1	102	86.3
*China, Wangdu County	22	81.8	–	3.3	11	72.7
*China, Wanzai County	13	76.9	–	1.1	14	71.4
*China, Wu'an City	37	40.5	2.7	1.5	23	34.8
China, Wuhan City	1045	88.0	0.0	4.9	598	84.9
*China, Wuhu City	191	63.9	0.0	3.7	102	67.6
China, Wuxi City	636	78.5	0.3	5.5	352	76.7
China, Wuzhou City	48	56.2	0.0	2.5	36	58.3
China, Xiangfu District, Kaifeng City	78	84.6	–	4.1	36	80.6
China, Xianju County	34	76.5	–	1.7	27	81.5
*China, Xin'an County	29	44.8	–	2.6	22	54.5
*China, Xining City	149	72.5	0.7	7.0	82	75.6
*China, Xinji City	97	64.9	3.1	3.8	48	62.5
*China, Xinluo District, Longyan City	39	23.1	–	3.4	17	29.4
*China, Xinzhou District, Shangrao City	36	75.0	0.0	2.7	29	75.9
China, Xiping County	57	89.5	0.0	2.3	41	82.9
*China, Xishan District, Kunming City	30	70.0	–	1.8	14	64.3
*China, Xuyi County	41	53.7	2.4	1.8	31	64.5
*China, Ya'an City	122	70.5	0.8	2.3	66	69.7
*China, Yakeshi City	105	75.2	0.0	6.9	60	68.3
China, Yancheng City	166	57.2	1.2	3.0	84	58.3
*China, Yangquan City	116	84.5	6.9	4.9	72	86.1
*China, Yangzhong City	25	16.0	–	1.8	26	23.1
*China, Yanji City	104	75.0	3.8	5.2	50	58.0
*China, Yanshi City	66	68.2	0.0	3.0	42	57.1
China, Yanting County	14	92.9	0.0	0.8	4	75.0
*China, Yi'an District, Tongling City	21	81.0	–	2.1	5	80.0
*China, Yingdong District, Fuyang City	44	72.7	–	2.1	21	71.4

\* Important. See note on population page.



## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	57	87.7	1.8	<b>5.9</b>	36	80.6	0.0	<b>3.4</b>
*China, Yiyuan County	63	58.7	0.0	<b>3.6</b>	36	63.9	2.8	<b>1.8</b>
China, Yong'an City	46	65.2	–	<b>3.8</b>	21	66.7	–	<b>1.8</b>
*China, Yongding District, Longyan City	38	71.1	–	<b>2.1</b>	20	70.0	–	<b>1.3</b>
China, Yongkang City	88	83.0	2.3	<b>3.9</b>	45	88.9	0.0	<b>2.2</b>
*China, Yucheng County	40	45.0	–	<b>2.1</b>	24	29.2	–	<b>1.3</b>
China, Yueyanglou District, Yueyang City	41	70.7	2.4	<b>3.6</b>	36	88.9	2.8	<b>3.6</b>
China, Yunmeng County	32	40.6	–	<b>2.2</b>	16	62.5	–	<b>1.0</b>
*China, Yunyang District, Shiyan City	7	14.3	0.0	<b>0.7</b>	10	20.0	10.0	<b>1.1</b>
China, Yuzhong District, Chongqing City	163	65.0	3.1	<b>6.8</b>	124	55.6	2.4	<b>5.5</b>
*China, Zhanhuang County	39	51.3	–	<b>4.5</b>	23	47.8	–	<b>2.9</b>
*China, Zhangjiagang City	248	69.4	0.4	<b>6.0</b>	112	62.5	0.0	<b>2.4</b>
*China, Zhaoyuan City	143	60.8	0.0	<b>5.1</b>	70	55.7	1.4	<b>2.3</b>
*China, Zhengding County	42	76.2	–	<b>3.2</b>	23	69.6	–	<b>1.6</b>
*China, Zhongshan City	193	82.4	–	<b>3.7</b>	115	82.6	–	<b>2.1</b>
China, Zhongxiang City	66	77.3	–	<b>2.0</b>	38	71.1	–	<b>1.2</b>
*China, Zhuanghe City	195	83.6	0.5	<b>4.6</b>	91	76.9	1.1	<b>2.6</b>
*China, Zhuhai City	154	61.0	1.9	<b>4.5</b>	76	59.2	2.6	<b>2.2</b>
India, Ahmedabad, Urban	166	95.8	2.4	<b>1.5</b>	89	97.8	1.1	<b>0.8</b>
India, Aurangabad	17	100.0	–	<b>0.7</b>	7	100.0	–	<b>0.3</b>
India, Bangalore	282	95.0	4.3	<b>2.5</b>	130	96.9	2.3	<b>1.2</b>
India, Barshi, Paranda, and Bhum	3	100.0	–	<b>0.2</b>	7	71.4	–	<b>0.6</b>
*India, Bhopal	37	94.6	–	<b>1.5</b>	20	100.0	–	<b>0.8</b>
India, Chandigarh	43	88.4	4.7	<b>1.8</b>	34	100.0	0.0	<b>1.7</b>
*India, Chennai	229	90.0	3.1	<b>1.9</b>	139	89.2	2.2	<b>1.2</b>
India, Dibrugarh	22	45.5	9.1	<b>0.7</b>	14	85.7	0.0	<b>0.5</b>
*India, Dindigul, Ambilikka	54	85.2	5.6	<b>0.9</b>	21	90.5	0.0	<b>0.4</b>
India, Kamrup Urban District	61	83.6	1.6	<b>2.6</b>	27	100.0	0.0	<b>1.3</b>
India, Kollam	154	87.0	0.6	<b>2.5</b>	48	89.6	4.2	<b>0.8</b>
*India, Manipur	31	90.3	–	<b>0.7</b>	21	85.7	–	<b>0.5</b>
India, Meghalaya	7	100.0	0.0	<b>0.2</b>	13	84.6	15.4	<b>0.4</b>
India, Mizoram	19	89.5	–	<b>1.1</b>	7	100.0	–	<b>0.4</b>
India, Mumbai	849	94.5	4.0	<b>2.8</b>	378	94.4	3.2	<b>1.3</b>
*India, New Delhi	552	90.8	1.1	<b>2.6</b>	260	88.5	1.2	<b>1.3</b>
India, Poona	287	99.3	–	<b>2.4</b>	119	98.3	–	<b>1.0</b>
*India, Sangrur District	36	66.7	0.0	<b>1.4</b>	30	73.3	6.7	<b>1.2</b>
India, SAS Nagar	50	90.0	–	<b>2.1</b>	28	96.4	–	<b>1.2</b>
*India, Tamil Nadu	2008	86.6	1.1	<b>1.0</b>	927	87.5	0.9	<b>0.5</b>
*India, Tripura	59	84.7	–	<b>0.9</b>	19	89.5	–	<b>0.3</b>
India, Trivandrum	249	92.0	–	<b>3.2</b>	85	87.1	–	<b>1.0</b>
India, Wardha	45	82.2	11.1	<b>1.2</b>	16	68.8	18.8	<b>0.4</b>
India, West Arunachal	4	100.0	–	<b>0.4</b>	6	83.3	–	<b>0.7</b>
*Iran (Islamic Republic of), Ardabil Province	82	76.8	4.9	<b>4.5</b>	48	70.8	14.6	<b>2.5</b>
*Iran (Islamic Republic of), Golestan Province	62	80.6	8.1	<b>2.8</b>	54	79.6	5.6	<b>2.2</b>
Israel	2696	94.9	1.9	<b>11.1</b>	1431	92.8	2.8	<b>5.1</b>
*Israel: Jews	2319	94.7	2.0	<b>11.5</b>	1198	92.3	3.3	<b>5.2</b>
*Israel: Arabs	204	96.1	0.5	<b>6.4</b>	117	94.9	0.0	<b>3.4</b>
Japan	43257	82.5	4.1	<b>10.0</b>	19861	76.7	5.9	<b>3.7</b>
Japan, Aichi Prefecture	2278	86.0	2.2	<b>9.9</b>	963	81.9	3.7	<b>3.5</b>
*Japan, Akita Prefecture	413	82.8	0.5	<b>10.4</b>	199	69.8	0.5	<b>3.6</b>
Japan, Aomori Prefecture	891	78.5	1.7	<b>11.1</b>	466	70.8	1.3	<b>3.8</b>
Japan, Gunma Prefecture	563	82.4	1.1	<b>8.1</b>	340	75.3	1.8	<b>4.0</b>
Japan, Hiroshima Prefecture	1613	86.9	0.9	<b>12.3</b>	711	79.3	3.4	<b>4.5</b>
Japan, Miyagi Prefecture	1453	83.3	2.6	<b>11.3</b>	638	76.0	4.7	<b>3.9</b>
Japan, Osaka Prefecture	3049	87.7	2.8	<b>10.5</b>	1389	83.4	5.0	<b>3.8</b>
Kuwait	209	93.8	3.3	<b>2.7</b>	98	90.8	5.1	<b>2.0</b>
*Kuwait: Kuwaitis	101	92.1	3.0	<b>5.3</b>	61	90.2	4.9	<b>2.5</b>
*Kuwait: Non-Kuwaitis	108	95.4	3.7	<b>1.6</b>	37	91.9	5.4	<b>1.6</b>
*Philippines, Manila	446	88.8	3.8	<b>4.1</b>	254	89.8	3.9	<b>1.9</b>
*Qatar: Qatari	15	93.3	0.0	<b>3.3</b>	18	88.9	5.6	<b>3.5</b>
Republic of Korea	18298	93.4	0.5	<b>9.5</b>	8351	89.6	1.2	<b>3.9</b>
*Republic of Korea, Busan	1424	90.3	0.6	<b>9.9</b>	677	87.0	1.2	<b>4.2</b>
*Republic of Korea, Daegu	912	94.5	0.4	<b>9.9</b>	430	93.7	1.4	<b>4.0</b>
*Republic of Korea, Daejeon	528	92.8	0.6	<b>10.1</b>	228	87.3	1.3	<b>3.9</b>
*Republic of Korea, Gwangju	430	94.7	0.5	<b>8.6</b>	202	88.1	2.5	<b>3.4</b>
Republic of Korea, Incheon	953	94.1	0.5	<b>9.1</b>	475	89.7	0.4	<b>4.1</b>
Republic of Korea, Jeju	229	90.0	–	<b>9.8</b>	110	81.8	–	<b>4.5</b>
Republic of Korea, Seoul	3578	95.1	0.5	<b>9.7</b>	1660	92.4	0.9	<b>4.0</b>
Republic of Korea, Ulsan	404	93.8	0.2	<b>10.2</b>	173	93.1	0.6	<b>4.1</b>
Singapore	1348	87.2	0.2	<b>9.2</b>	688	85.0	0.3	<b>4.3</b>
Singapore: Chinese	1150	87.1	0.3	<b>9.8</b>	573	85.5	0.3	<b>4.5</b>
Singapore: Indian	74	86.5	–	<b>6.4</b>	32	87.5	–	<b>3.0</b>

\* Important. See note on population page.



## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	103	86.4	–	6.7	71	77.5	–	4.2
Thailand, Bangkok	404	88.4	1.7	2.3	222	86.5	2.7	1.1
*Thailand, Chiang Mai	154	75.3	1.3	2.8	78	75.6	0.0	1.3
*Thailand, Khon Kaen	75	85.3	1.3	1.3	41	80.5	0.0	0.6
Thailand, Lampang	83	88.0	1.2	2.9	28	82.1	0.0	0.8
Thailand, Lopburi Province	42	73.8	2.4	1.9	24	70.8	4.2	1.0
*Thailand, Songkhla	80	78.8	3.8	2.0	48	77.1	0.0	1.0
Turkey, Antalya	436	96.6	0.2	7.0	211	96.2	0.5	3.3
Turkey, Bursa	482	98.1	1.2	6.1	274	97.1	2.2	3.2
*Turkey, Edirne	102	95.1	2.9	7.2	51	92.2	2.0	3.4
*Turkey, Erzurum	122	89.3	2.5	6.8	82	92.7	1.2	4.3
Turkey, Eskişehir	183	100.0	0.0	7.1	95	98.9	1.1	3.4
Turkey, Gaziantep	209	96.2	0.5	5.7	128	86.7	0.8	3.2
*Turkey, Izmir	1128	91.9	2.0	8.6	576	94.4	1.0	4.0
Turkey, Malatya	120	94.2	5.0	5.7	84	96.4	2.4	3.5
Turkey, Samsun	374	97.3	1.3	9.2	203	100.0	0.0	4.8
Turkey, Trabzon	250	91.6	0.8	10.5	125	91.2	2.4	4.7
<b>Europe</b>								
Austria	4461	91.3	3.4	11.6	2591	87.5	6.0	5.5
Austria, Carinthia	377	94.2	0.5	13.5	247	90.7	0.8	7.8
Austria, Tyrol	387	95.6	0.3	12.4	211	91.5	1.4	6.0
Austria, Vorarlberg	177	87.6	0.6	10.5	94	87.2	4.3	4.4
Belarus	6353	86.0	0.0	20.3	4368	86.4	0.0	9.7
*Belgium	6041	91.6	–	12.0	3415	88.3	–	5.8
Croatia	2673	79.4	4.2	14.6	1526	72.3	6.7	6.5
Cyprus	243	93.0	5.8	7.0	128	93.8	4.7	3.5
*Czech Republic	10326	88.3	0.5	21.9	6062	83.4	0.8	10.0
Denmark	3393	97.4	0.3	13.1	1820	95.0	0.5	6.3
Estonia	926	86.4	1.4	17.7	775	81.4	2.2	8.4
Finland	2984	90.4	1.8	11.1	2099	87.7	2.4	6.3
*France, Bas-Rhin	658	93.6	–	17.2	365	87.7	–	8.1
*France, Calvados	465	91.8	–	15.5	253	88.5	–	6.3
*France, Doubs	316	94.0	–	13.8	158	87.3	–	5.3
*France, Gironde	1146	96.0	–	17.7	559	93.0	–	7.4
*France, Haut-Rhin	491	87.8	–	14.0	279	81.7	–	6.6
*France, Hérault	818	92.5	–	16.5	365	87.4	–	5.7
*France, Isère	706	91.8	–	13.6	291	91.8	–	5.2
*France, Lille-Métropole	347	93.7	–	12.9	219	87.7	–	6.4
*France, Limousin	341	93.3	–	17.8	120	90.8	–	5.2
*France, Loire-Atlantique	827	88.1	–	14.7	417	84.9	–	5.8
*France, Manche	370	91.4	–	14.2	193	81.3	–	6.0
*France, Poitou-Charentes	1460	90.9	–	16.2	697	87.1	–	6.6
*France, Somme	336	96.7	–	14.3	167	91.0	–	6.6
*France, Tarn	303	86.5	–	13.7	140	79.3	–	5.2
*France, Territoire de Belfort	89	86.5	–	18.1	35	80.0	–	5.2
*France, Vendée	499	90.8	–	14.9	229	86.9	–	6.2
Germany, Baden-Württemberg	3639	79.1	5.9	11.0	1953	73.6	9.3	4.8
Germany, Bavaria	7261	91.1	6.2	11.4	4013	84.7	12.0	5.0
Germany, Bremen	382	91.6	6.5	11.5	219	84.5	11.9	5.6
Germany, Hamburg	848	92.2	2.5	10.2	502	88.8	4.2	5.1
Germany, Lower Saxony	5244	89.6	6.4	12.6	3038	83.7	9.6	5.9
Germany, North Rhine-Westphalia	10706	86.9	7.1	11.9	6381	81.4	12.6	5.8
Germany, Rhineland-Palatinate	2679	85.1	9.4	12.7	1533	80.6	12.5	6.3
Germany, Saarland	667	91.0	3.7	12.6	421	85.7	9.3	6.6
Germany, Schleswig-Holstein	1734	83.9	2.4	11.1	943	80.4	3.7	5.3
Iceland	175	92.0	–	13.5	112	90.2	–	8.0
Ireland	2138	79.9	0.4	12.5	1187	78.0	1.0	6.3
*Italy, Aosta Valley	75	74.7	2.7	14.6	26	76.9	3.8	3.9
*Italy, Avellino	107	72.0	–	9.1	57	70.2	–	4.3
Italy, Basilicata	238	70.2	0.0	8.2	133	63.2	0.8	3.9
*Italy, Benevento	109	91.7	0.9	11.5	44	88.6	0.0	3.4
Italy, Bergamo	789	93.3	0.8	15.0	372	84.7	1.1	6.2
*Italy, Brescia	762	88.3	0.9	14.1	439	76.1	1.8	6.1
Italy, Brianza (Lecco and Monza e Brianza)	464	93.5	0.6	13.0	249	83.1	2.8	5.8
Italy, Calabria	239	81.2	0.0	9.9	134	73.9	2.2	4.9
*Italy, Caserta	318	89.0	0.9	11.1	171	86.0	0.0	5.4
*Italy, Catania, Messina, and Enna	809	89.1	0.5	9.9	405	87.7	1.5	4.4
Italy, Emilia-Romagna	3087	81.2	0.2	16.5	1590	74.7	0.3	6.9
Italy, Friuli-Venezia Giulia	947	89.4	–	14.0	472	82.4	–	5.5
Italy, Genova	485	86.4	0.0	12.9	250	80.8	0.4	5.0
*Italy, Lombardy, South, Pavia	416	86.3	0.7	14.0	224	77.2	1.8	6.7
Italy, Mantova and Cremona	485	86.4	0.4	15.2	260	78.5	0.4	6.0

\* Important. See note on population page.

## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	854	89.9	0.7	<b>13.1</b>	493	87.2	1.6	<b>6.5</b>
Italy, Milan	2265	85.4	0.8	<b>13.2</b>	1145	80.0	0.6	<b>5.4</b>
Italy, Molise	101	73.3	3.0	<b>11.5</b>	43	88.4	2.3	<b>3.5</b>
*Italy, Naples Centre	283	86.2	0.7	<b>11.9</b>	169	81.1	2.4	<b>5.9</b>
*Italy, Naples North	327	89.0	1.2	<b>11.0</b>	195	86.7	3.6	<b>5.7</b>
*Italy, Naples South	427	93.0	–	<b>10.4</b>	232	91.4	–	<b>4.9</b>
*Italy, Nuoro	65	78.5	3.1	<b>9.4</b>	32	96.9	0.0	<b>5.3</b>
*Italy, Palermo	600	84.5	0.5	<b>10.9</b>	299	79.9	1.0	<b>4.7</b>
Italy, Puglia	1745	82.6	0.8	<b>9.5</b>	980	77.4	0.8	<b>4.6</b>
*Italy, Ragusa and Caltanissetta	231	86.1	2.6	<b>9.4</b>	119	81.5	1.7	<b>4.4</b>
*Italy, Salerno	369	82.1	0.3	<b>9.8</b>	194	77.3	2.1	<b>4.6</b>
Italy, Sassari	116	75.9	1.7	<b>11.3</b>	57	77.2	1.8	<b>4.8</b>
*Italy, Sondrio	175	77.7	1.7	<b>15.8</b>	82	69.5	1.2	<b>6.8</b>
Italy, South Tyrol	274	92.3	–	<b>11.3</b>	160	90.0	–	<b>5.3</b>
*Italy, Syracuse	190	88.4	0.5	<b>10.4</b>	83	84.3	0.0	<b>3.6</b>
Italy, Trento	306	82.0	–	<b>11.7</b>	184	77.2	–	<b>6.3</b>
Italy, Turin	1336	86.1	1.3	<b>11.0</b>	668	81.0	1.8	<b>4.9</b>
*Italy, Tuscany	1777	83.7	0.8	<b>16.8</b>	969	79.7	1.4	<b>7.2</b>
Italy, Umbria	596	84.4	0.7	<b>15.5</b>	276	73.2	1.1	<b>5.7</b>
Italy, Varese	346	90.5	0.0	<b>12.3</b>	179	82.1	1.1	<b>5.0</b>
Italy, Veneto	3452	91.3	0.4	<b>14.3</b>	1752	85.0	1.0	<b>5.9</b>
Latvia	1396	80.4	2.7	<b>18.6</b>	1142	79.0	3.7	<b>9.3</b>
*Liechtenstein	20	90.0	–	<b>11.4</b>	11	81.8	–	<b>4.9</b>
*Lithuania	2098	77.6	13.5	<b>18.8</b>	1450	75.4	14.3	<b>8.2</b>
Malta	243	86.0	1.6	<b>12.3</b>	135	82.2	4.4	<b>6.8</b>
*The Netherlands	8755	84.7	–	<b>11.1</b>	5095	82.3	–	<b>5.9</b>
Norway	3146	94.2	1.3	<b>14.4</b>	1529	89.0	2.5	<b>6.5</b>
Poland, Kielce	583	95.5	–	<b>11.2</b>	416	94.2	–	<b>6.6</b>
*Portugal, Azores	77	93.5	0.0	<b>11.0</b>	47	91.5	2.1	<b>5.6</b>
Russian Federation, Arkhangelsk	647	75.7	7.3	<b>17.2</b>	627	73.7	8.5	<b>10.2</b>
Russian Federation, Kaliningrad	404	73.8	0.7	<b>13.1</b>	313	72.2	1.9	<b>6.8</b>
Russian Federation, Karelia	337	81.3	3.0	<b>16.5</b>	297	83.2	1.7	<b>9.1</b>
*Russian Federation, Komi Republic	532	73.5	5.1	<b>21.5</b>	430	79.1	4.2	<b>10.9</b>
Russian Federation, Murmansk	545	83.5	8.6	<b>25.1</b>	410	83.7	6.6	<b>11.9</b>
*Russian Federation, Orenburg	1116	96.1	0.3	<b>17.5</b>	922	95.2	0.5	<b>9.8</b>
Russian Federation, Pskov	320	75.9	5.6	<b>14.4</b>	260	76.9	5.8	<b>7.3</b>
*Russian Federation, Samara	1649	89.4	3.0	<b>15.6</b>	1245	90.7	3.0	<b>7.9</b>
Russian Federation, Vologda Region	513	91.0	1.8	<b>13.3</b>	437	95.0	1.4	<b>7.6</b>
Slovenia	1289	90.7	0.1	<b>13.4</b>	687	86.8	0.0	<b>5.6</b>
Spain, Asturias	499	85.4	0.2	<b>15.2</b>	249	77.1	2.0	<b>5.3</b>
Spain, Basque Country	1386	87.7	0.1	<b>16.8</b>	603	78.1	0.5	<b>5.9</b>
Spain, Canary Islands	495	85.3	0.6	<b>8.7</b>	206	82.0	0.5	<b>3.1</b>
Spain, Castellón	237	91.6	–	<b>9.4</b>	116	87.9	–	<b>4.0</b>
Spain, Girona	370	84.1	–	<b>11.1</b>	184	76.6	–	<b>5.0</b>
Spain, Granada	395	85.3	0.5	<b>10.0</b>	202	81.2	0.5	<b>4.5</b>
Spain, La Rioja	154	86.4	1.3	<b>9.9</b>	75	70.7	0.0	<b>4.0</b>
Spain, Murcia	545	93.9	0.2	<b>9.6</b>	269	91.4	0.4	<b>4.4</b>
Spain, Navarra	300	87.7	0.7	<b>12.8</b>	127	84.3	0.8	<b>4.5</b>
Spain, Salamanca	206	83.5	0.5	<b>11.1</b>	103	86.4	1.0	<b>4.9</b>
Spain, Tarragona	353	87.0	0.3	<b>10.1</b>	177	80.2	1.1	<b>4.6</b>
*Sweden	4418	97.3	–	<b>9.6</b>	2526	96.9	–	<b>5.2</b>
Switzerland, Aargau	286	91.6	1.7	<b>9.6</b>	136	88.2	5.1	<b>4.0</b>
Switzerland, Basel	223	94.2	2.7	<b>9.6</b>	124	88.7	8.9	<b>4.2</b>
Switzerland, Berne Solothurn	420	84.3	1.0	<b>10.1</b>	178	78.7	2.2	<b>3.4</b>
Switzerland, East	373	91.4	–	<b>9.5</b>	171	89.5	–	<b>3.9</b>
*Switzerland, Fribourg	118	97.5	0.0	<b>9.4</b>	68	92.6	1.5	<b>6.1</b>
Switzerland, Geneva	180	93.3	0.6	<b>9.5</b>	99	92.9	1.0	<b>4.5</b>
*Switzerland, Graubünden and Glarus	101	83.2	–	<b>8.6</b>	45	88.9	–	<b>4.2</b>
*Switzerland, Lucerne	235	85.5	1.7	<b>9.5</b>	113	81.4	3.5	<b>4.5</b>
*Switzerland, Neuchâtel and Jura	124	94.4	–	<b>11.3</b>	52	86.5	–	<b>3.8</b>
Switzerland, Ticino	234	94.9	0.4	<b>12.8</b>	106	86.8	0.9	<b>4.6</b>
Switzerland, Valais	150	94.0	–	<b>9.3</b>	65	90.8	–	<b>3.9</b>
Switzerland, Vaud	329	94.8	1.2	<b>10.1</b>	140	93.6	0.7	<b>3.8</b>
Switzerland, Zurich and Zug	668	92.2	0.4	<b>9.5</b>	334	90.1	0.6	<b>4.2</b>
Ukraine	14118	68.4	0.5	<b>11.9</b>	9980	72.0	0.3	<b>6.0</b>
UK, England	31126	73.7	0.9	<b>12.6</b>	18802	69.4	1.0	<b>6.7</b>
UK, Northern Ireland	1073	75.8	0.3	<b>14.1</b>	618	76.2	0.5	<b>7.2</b>
UK, Scotland	3244	75.7	0.3	<b>13.2</b>	2041	71.0	0.2	<b>7.1</b>
UK, Wales	1787	70.2	1.1	<b>11.6</b>	1084	69.1	0.8	<b>6.4</b>
<b>Oceania</b>								
*Australia, NSW/ACT	4117	93.2	0.9	<b>12.9</b>	2300	89.4	2.4	<b>6.5</b>
*Australia, Northern Territory	86	97.7	–	<b>12.1</b>	33	100.0	–	<b>5.3</b>

\* Important. See note on population page.

## Indices of data quality Kidney and renal pelvis (C64–65) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	78	97.4	–	<b>13.4</b>	25	100.0	–	<b>5.3</b>
*Australia, Northern Territory: Indigenous	7	100.0	–	<b>5.7</b>	8	100.0	–	<b>5.7</b>
*Australia, Queensland	2591	88.9	1.2	<b>14.0</b>	1381	86.5	2.2	<b>7.1</b>
Australia, South Australia	1041	90.4	1.2	<b>14.2</b>	548	88.9	1.5	<b>6.6</b>
Australia, Tasmania	385	93.2	0.5	<b>16.4</b>	190	90.0	0.5	<b>7.6</b>
*Australia, Victoria	3041	91.1	1.9	<b>13.1</b>	1639	89.4	2.7	<b>6.5</b>
*Australia, Western Australia	1267	93.0	1.1	<b>13.4</b>	665	91.1	1.2	<b>6.6</b>
*France, New Caledonia	66	98.5	–	<b>8.3</b>	34	91.2	–	<b>4.3</b>
New Zealand	1984	88.0	5.7	<b>11.0</b>	1065	86.4	6.0	<b>5.5</b>
*New Zealand: Maori	203	84.7	6.9	<b>12.9</b>	141	82.3	12.1	<b>7.7</b>
*New Zealand: Pacific peoples	62	95.2	1.6	<b>9.2</b>	43	90.7	4.7	<b>6.0</b>
*New Zealand: Other	1642	87.9	5.8	<b>11.2</b>	828	86.4	5.2	<b>5.4</b>
USA, Hawaii	759	94.2	0.5	<b>12.9</b>	377	93.4	0.8	<b>6.0</b>
USA, Hawaii: White	255	94.1	0.8	<b>13.1</b>	88	92.0	1.1	<b>5.2</b>
*USA, Hawaii: Japanese	167	95.2	0.0	<b>13.8</b>	90	90.0	1.1	<b>5.2</b>
*USA, Hawaii: Chinese	40	97.5	–	<b>10.5</b>	24	95.8	–	<b>6.0</b>
*USA, Hawaii: Hawaiian	124	92.7	0.0	<b>14.1</b>	61	93.4	1.6	<b>6.2</b>
*USA, Hawaii: Filipino	114	93.9	1.8	<b>12.1</b>	72	95.8	0.0	<b>6.6</b>

\* Important. See note on population page.

## Indices of data quality Bladder (C67)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	96	97.9	–	7.1	8	87.5	–	0.6
†*Algeria, Tizi Ouzou	319	93.1	–	20.6	66	89.4	–	3.3
*Benin, Cotonou	10	20.0	–	1.7	2	50.0	–	0.3
*France, La Réunion	157	98.1	–	7.2	49	98.0	–	1.5
*Kenya, Eldoret	10	70.0	–	0.9	8	62.5	–	0.9
*Kenya, Nairobi	68	69.1	7.4	3.6	41	70.7	7.3	2.1
Mauritius	235	97.4	0.0	5.6	67	97.0	1.5	1.3
*Morocco, Casablanca	589	94.2	4.6	5.8	84	96.4	2.4	0.7
*Seychelles	13	84.6	0.0	4.5	6	66.7	16.7	1.7
*South Africa, Eastern Cape	14	92.9	–	1.5	8	87.5	–	0.5
*Uganda, Kyadondo County	41	63.4	–	2.7	32	59.4	–	1.4
*Uganda, Gulu	4	75.0	–	0.9	1	0.0	–	0.2
*Zimbabwe, Bulawayo: African	23	21.7	21.7	2.9	17	35.3	23.5	1.7
*Zimbabwe, Harare: African	79	58.2	19.0	5.7	74	68.9	13.5	4.5
<b>Central and South America and the Caribbean</b>								
†*Argentina, Entre Ríos Province	247	92.7	4.9	10.5	89	89.9	10.1	2.7
†*Argentina, Mendoza	558	89.6	8.6	10.6	144	86.1	11.1	2.0
Brazil, Aracaju	71	87.3	4.2	7.3	24	91.7	4.2	1.5
†*Brazil, Barretos	141	89.4	7.8	10.1	42	90.5	9.5	2.3
† Brazil, Belo Horizonte	683	94.4	5.6	9.4	346	91.3	8.7	3.2
*Brazil, Campinas	315	90.8	8.3	13.5	130	87.7	10.0	4.0
*Brazil, Curitiba	340	85.6	8.2	8.6	146	80.8	10.3	2.5
† Brazil, Goiânia	207	93.2	6.8	8.2	99	88.9	11.1	2.8
*Brazil, Jaú	26	96.2	–	6.2	8	100.0	–	1.4
Brazil, João Pessoa	48	95.8	2.1	4.9	31	87.1	3.2	1.8
Brazil, Recife	133	69.9	7.5	5.5	95	68.4	10.5	2.1
Chile, Region of Antofagasta	153	83.7	2.6	15.7	69	79.7	2.9	6.3
Chile, Valdivia	47	80.9	8.5	3.2	27	63.0	11.1	1.3
Colombia, Bucaramanga	79	82.3	7.6	2.6	41	80.5	4.9	1.0
Colombia, Cali	335	86.0	2.4	5.7	137	78.8	5.1	1.6
† Colombia, Manizales	77	84.4	–	5.4	40	82.5	–	2.1
† Colombia, Pasto	41	87.8	4.9	3.9	25	84.0	8.0	1.8
† Costa Rica	543	74.2	3.1	5.3	153	66.7	8.5	1.4
† Ecuador, Guayaquil	180	93.3	1.1	3.4	70	90.0	0.0	1.1
† Ecuador, Manabí	80	90.0	6.2	2.2	24	87.5	8.3	0.6
† Ecuador, Quito	273	93.0	2.9	6.7	98	87.8	6.1	1.8
*France, Guadeloupe	72	100.0	–	3.5	33	97.0	–	1.2
*France, Martinique	94	98.9	–	4.7	38	97.4	–	1.3
*Peru, Lima	744	83.5	5.4	5.2	367	80.1	9.5	2.0
†*Trinidad and Tobago	96	78.1	9.4	3.9	35	80.0	11.4	1.3
† USA, Puerto Rico	1620	96.2	1.6	9.0	564	95.9	1.4	2.6
†*Uruguay	2150	89.9	5.9	16.3	673	87.1	5.6	3.6
<b>North America</b>								
† Canada, Alberta	3457	97.2	0.1	21.2	1036	95.8	0.0	5.7
† Canada, British Columbia	5526	96.5	0.9	20.7	1621	94.1	1.3	5.5
†*Canada, Manitoba	1206	95.6	–	19.3	418	94.3	–	5.9
†*Canada, New Brunswick	1018	97.5	0.1	23.5	319	95.9	0.0	6.7
†*Canada, Newfoundland and Labrador	637	98.4	0.6	20.8	230	98.7	0.0	7.2
† Canada, Ontario	14798	98.1	0.7	21.5	4715	96.0	1.8	5.9
*Canada, Prince Edward Island	171	95.3	–	20.0	65	96.9	–	7.1
† Canada, Quebec	10167	96.7	1.5	22.8	3531	93.8	3.1	7.1
† Canada, Saskatchewan	1166	96.6	0.1	21.0	405	93.8	0.2	6.4
†*Canada, Yukon	40	97.5	–	25.8	6	100.0	–	4.9
USA	285975	97.8	1.4	19.4	89415	96.7	2.0	5.1
USA: White	261457	98.0	1.3	20.7	79155	96.8	1.9	5.4
USA: Black	14832	97.1	1.8	11.3	7117	95.8	2.3	3.7
† USA, NPCR	276419	97.8	1.4	19.4	86379	96.7	2.0	5.1
† USA, NPCR: White	252788	98.0	1.3	20.8	76456	96.8	1.9	5.4
† USA, NPCR: Black	14635	97.0	1.9	11.3	7024	95.8	2.3	3.7
† USA, NPCR: Asian and Pacific Islander	4920	98.2	0.8	8.0	1574	97.0	1.4	2.0
† USA, NPCR: American Indian	867	97.2	1.7	7.7	278	95.0	4.0	2.1
*USA, SEER (18 registries)	68159	98.0	0.6	17.7	21295	96.7	1.1	4.5
*USA, SEER (18 registries): White	59999	98.0	0.6	19.4	18121	96.8	1.1	4.9
*USA, SEER (18 registries): Non-Hispanic White	55731	98.1	0.6	21.1	16663	96.8	1.2	5.4
*USA, SEER (18 registries): Hispanic White	4268	97.6	0.5	9.8	1458	97.0	1.0	2.7
*USA, SEER (18 registries): Black	3735	97.6	0.8	11.1	1740	96.0	1.1	3.6
*USA, SEER (18 registries): Asian and Pacific Islander	3088	97.6	0.5	8.1	1024	96.5	0.7	2.0
*USA, SEER (9 registries)	24390	98.1	0.6	18.3	7614	96.7	1.1	4.7
*USA, SEER (9 registries): White	21436	98.2	0.6	20.2	6404	96.7	1.1	5.1
*USA, SEER (9 registries): Black	1290	98.4	0.6	11.7	647	96.6	0.9	4.0
USA, Alabama	4174	97.8	1.9	18.6	1230	95.4	4.1	4.5
USA, Alabama: White	3655	98.0	1.8	20.4	989	95.8	3.8	4.8

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	454	96.5	2.6	<b>11.0</b>	226	93.4	5.3	<b>3.6</b>
USA, Alaska	513	95.3	2.3	<b>19.2</b>	148	95.3	2.0	<b>5.5</b>
*USA, Alaska: Alaska Natives	40	87.5	5.0	<b>12.7</b>	14	78.6	7.1	<b>3.5</b>
USA, Arizona	6194	97.2	2.3	<b>17.8</b>	1714	96.7	2.5	<b>4.5</b>
USA, Arizona: White	6019	97.2	2.3	<b>18.7</b>	1635	96.6	2.6	<b>4.7</b>
USA, Arizona: Black	77	96.1	2.6	<b>8.4</b>	41	100.0	0.0	<b>3.8</b>
*USA, Arizona: Asian and Pacific Islander	52	98.1	—	<b>7.0</b>	17	100.0	—	<b>1.5</b>
USA, Arizona: American Indian	27	100.0	0.0	<b>2.9</b>	11	90.9	9.1	<b>1.0</b>
USA, Arkansas	2831	97.8	1.3	<b>20.0</b>	803	96.4	2.9	<b>4.9</b>
USA, Arkansas: White	2646	97.9	1.2	<b>21.2</b>	710	96.5	2.7	<b>4.9</b>
USA, Arkansas: Black	157	95.5	1.9	<b>11.2</b>	75	96.0	4.0	<b>3.9</b>
USA, California	26530	97.7	1.2	<b>16.1</b>	7868	96.7	1.8	<b>3.9</b>
USA, California: White	22819	97.7	1.2	<b>17.7</b>	6616	96.7	1.8	<b>4.3</b>
USA, California: Black	1067	97.7	1.3	<b>11.7</b>	415	96.4	1.7	<b>3.4</b>
USA, California: Asian and Pacific Islander	2062	97.9	1.1	<b>8.1</b>	686	96.6	1.6	<b>2.1</b>
*USA, California, Los Angeles County	5614	98.3	0.4	<b>14.0</b>	1759	97.4	0.7	<b>3.4</b>
*USA, California, Los Angeles County: White	4463	98.3	0.5	<b>15.6</b>	1358	97.6	0.7	<b>3.8</b>
*USA, California, Los Angeles County: Non-Hispanic White	3554	98.4	0.5	<b>20.9</b>	1030	97.6	0.7	<b>5.1</b>
*USA, California, Los Angeles County: Hispanic White	909	98.0	0.3	<b>8.0</b>	328	97.6	0.6	<b>2.2</b>
*USA, California, Los Angeles County: Black	402	98.0	0.2	<b>11.2</b>	160	95.6	1.2	<b>3.0</b>
*USA, California, Los Angeles County: Chinese	158	98.1	0.6	<b>5.6</b>	57	96.5	0.0	<b>1.8</b>
*USA, California, Los Angeles County: Filipino	86	100.0	—	<b>5.7</b>	29	100.0	—	<b>1.4</b>
*USA, California, Los Angeles County: Korean	101	97.0	0.0	<b>8.7</b>	34	97.1	2.9	<b>2.5</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	613	98.5	0.2	<b>8.0</b>	209	97.6	0.5	<b>2.2</b>
*USA, California, San Francisco Bay Area	3243	98.4	0.6	<b>15.4</b>	989	97.3	0.6	<b>3.8</b>
*USA, California, San Francisco Bay Area: White	2513	98.7	0.6	<b>18.1</b>	739	96.9	0.7	<b>4.5</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	2253	98.6	0.7	<b>19.3</b>	653	96.5	0.8	<b>4.8</b>
*USA, California, San Francisco Bay Area: Hispanic White	260	99.6	—	<b>12.2</b>	86	100.0	—	<b>3.1</b>
*USA, California, San Francisco Bay Area: Black	179	97.8	1.1	<b>11.7</b>	76	97.4	0.0	<b>3.4</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	486	96.5	0.4	<b>8.6</b>	153	98.7	0.7	<b>2.1</b>
USA, Colorado	4020	97.6	1.1	<b>17.7</b>	1178	96.3	2.4	<b>4.5</b>
USA, Colorado: White	3786	97.5	1.1	<b>17.8</b>	1094	96.3	2.3	<b>4.4</b>
*USA, Colorado: Black	82	98.8	—	<b>11.2</b>	22	100.0	—	<b>2.8</b>
*USA, Colorado: Asian and Pacific Islander	35	100.0	0.0	<b>6.8</b>	17	82.4	11.8	<b>2.1</b>
USA, Connecticut	4105	99.3	0.2	<b>23.3</b>	1405	98.2	0.6	<b>6.5</b>
USA, Connecticut: White	3880	99.3	0.2	<b>24.5</b>	1306	98.4	0.5	<b>6.7</b>
USA, Connecticut: Black	132	100.0	0.0	<b>10.9</b>	74	95.9	2.7	<b>4.3</b>
USA, District of Columbia	283	97.9	1.8	<b>12.3</b>	136	97.8	2.2	<b>4.4</b>
USA, District of Columbia: White	131	97.7	2.3	<b>13.3</b>	35	94.3	5.7	<b>3.4</b>
USA, District of Columbia: Black	136	97.8	1.5	<b>10.8</b>	98	99.0	1.0	<b>5.0</b>
USA, Florida	22350	97.1	2.4	<b>18.8</b>	6774	97.0	2.0	<b>5.0</b>
USA, Florida: White	20319	98.2	1.3	<b>19.5</b>	5982	97.7	1.3	<b>5.1</b>
USA, Florida: Black	894	97.0	2.3	<b>8.4</b>	402	96.5	2.2	<b>2.8</b>
USA, Florida: Asian and Pacific Islander	131	98.5	—	<b>5.9</b>	38	100.0	—	<b>1.2</b>
USA, Georgia	7177	97.6	1.4	<b>18.1</b>	2232	95.3	2.6	<b>4.5</b>
USA, Georgia: White	6128	97.6	1.4	<b>20.8</b>	1702	95.5	2.9	<b>5.0</b>
USA, Georgia: Black	930	97.1	1.4	<b>10.7</b>	496	94.4	1.8	<b>3.7</b>
USA, Georgia: Asian and Pacific Islander	94	97.9	—	<b>8.3</b>	25	96.0	—	<b>1.8</b>
*USA, Georgia, Atlanta	1780	98.3	0.3	<b>15.3</b>	639	95.5	1.7	<b>4.1</b>
*USA, Georgia, Atlanta: White	1299	98.2	0.4	<b>17.7</b>	410	95.6	2.0	<b>4.6</b>
*USA, Georgia, Atlanta: Black	403	98.5	0.2	<b>11.4</b>	206	95.6	1.0	<b>3.7</b>
USA, Idaho	1595	96.2	2.0	<b>20.4</b>	447	94.0	2.0	<b>5.4</b>
USA, Indiana	6443	98.1	1.0	<b>21.8</b>	1947	97.1	1.6	<b>5.5</b>
USA, Indiana: White	6110	98.1	1.0	<b>22.4</b>	1814	97.2	1.6	<b>5.6</b>
USA, Indiana: Black	238	97.5	0.8	<b>13.3</b>	106	95.3	1.9	<b>3.9</b>
*USA, Iowa	3121	97.8	1.0	<b>20.2</b>	929	96.4	2.5	<b>5.0</b>
USA, Kentucky	4493	98.0	1.0	<b>22.3</b>	1440	97.2	1.9	<b>6.0</b>
USA, Louisiana	3699	98.7	0.6	<b>18.9</b>	1083	98.0	1.0	<b>4.5</b>
USA, Louisiana: White	3164	99.0	0.5	<b>21.8</b>	837	98.0	0.8	<b>5.0</b>
USA, Louisiana: Black	508	97.2	1.2	<b>11.0</b>	237	97.9	1.7	<b>3.5</b>
*USA, Louisiana, New Orleans	625	98.6	0.8	<b>17.2</b>	210	98.1	1.0	<b>4.4</b>
*USA, Louisiana, New Orleans: White	466	98.7	0.4	<b>19.9</b>	141	98.6	0.0	<b>5.0</b>
*USA, Louisiana, New Orleans: Black	143	98.6	1.4	<b>12.2</b>	66	97.0	3.0	<b>3.7</b>
USA, Maine	1986	97.2	1.3	<b>26.1</b>	618	96.1	1.6	<b>6.9</b>
USA, Maryland	4970	96.9	2.3	<b>18.9</b>	1644	96.0	2.3	<b>5.0</b>
USA, Maryland: White	4116	97.0	2.3	<b>22.0</b>	1229	96.3	2.2	<b>5.6</b>
USA, Maryland: Black	713	96.1	3.1	<b>12.1</b>	366	94.8	2.7	<b>4.3</b>
USA, Maryland: Asian and Pacific Islander	126	99.2	—	<b>8.7</b>	44	97.7	—	<b>2.4</b>
USA, Massachusetts	6943	98.3	1.0	<b>21.8</b>	2475	96.9	2.1	<b>6.3</b>
USA, Massachusetts: White	6604	98.3	1.0	<b>22.9</b>	2340	96.9	2.2	<b>6.7</b>
USA, Massachusetts: Black	157	98.1	1.3	<b>9.9</b>	77	97.4	1.3	<b>3.3</b>
USA, Massachusetts: Asian and Pacific Islander	99	99.0	—	<b>7.6</b>	21	100.0	—	<b>1.5</b>

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	10364	97.7	1.8	21.4	3287	96.6	1.9	5.6
USA, Michigan: White	9577	97.8	1.7	22.5	2932	96.5	2.0	5.9
USA, Michigan: Black	597	96.6	2.3	12.8	304	97.4	0.7	4.4
USA, Michigan: Asian and Pacific Islander	59	100.0	–	6.7	16	100.0	–	1.4
*USA, Michigan, Detroit	3754	98.7	0.7	21.4	1290	97.5	0.9	5.6
*USA, Michigan, Detroit: White	3277	98.8	0.6	24.3	1032	97.5	1.0	6.1
*USA, Michigan, Detroit: Black	408	98.3	1.0	12.3	232	97.4	0.9	4.6
USA, Minnesota	5340	98.2	0.9	20.7	1627	97.2	1.2	5.5
USA, Minnesota: White	5161	98.2	0.9	21.1	1550	97.1	1.3	5.6
USA, Minnesota: Black	83	98.8	1.2	13.8	27	100.0	0.0	3.9
*USA, Minnesota: Asian and Pacific Islander	37	100.0	–	7.1	17	100.0	–	2.6
USA, Mississippi	2303	98.5	0.5	17.8	678	97.8	0.9	4.3
USA, Missouri	5746	98.0	1.5	19.8	1732	97.5	1.7	4.9
USA, Missouri: White	5403	98.0	1.4	20.5	1553	97.6	1.7	4.9
USA, Missouri: Black	274	97.4	2.2	12.7	152	98.0	1.3	4.8
USA, Montana	1168	98.1	1.2	21.0	367	96.7	1.9	6.3
*USA, Montana: American Indian	16	100.0	–	9.6	6	100.0	–	3.1
USA, Nebraska	1721	98.3	1.2	19.6	548	97.3	1.5	5.1
USA, Nebraska: White	1679	98.4	1.1	20.1	526	97.5	1.1	5.1
*USA, Nebraska: Black	28	100.0	0.0	11.6	18	94.4	5.6	6.6
USA, Nevada	2416	98.3	1.3	17.9	767	97.8	1.4	5.3
USA, Nevada: White	2234	98.4	1.3	19.7	693	97.8	1.4	6.0
USA, Nevada: Black	101	95.0	2.0	11.1	34	97.1	0.0	3.2
*USA, Nevada: Asian and Pacific Islander	55	100.0	0.0	5.2	29	96.6	3.4	1.8
USA, New Jersey	9234	98.8	0.8	22.3	3224	97.5	1.7	6.1
USA, New Jersey: White	8261	98.8	0.7	24.2	2840	97.5	1.7	6.7
USA, New Jersey: Black	510	97.8	1.8	12.2	241	97.1	1.7	3.7
USA, New Mexico	1367	97.0	1.5	13.2	436	95.2	2.1	3.8
USA, New Mexico: White	1291	97.0	1.5	13.8	401	95.0	2.2	3.9
USA, New Mexico: Non-Hispanic White	984	97.1	1.7	16.4	290	94.8	2.1	4.5
USA, New Mexico: Hispanic White	307	96.7	1.0	9.2	111	95.5	2.7	2.7
*USA, New Mexico: American Indian	31	93.5	3.2	4.8	19	94.7	0.0	2.4
USA, New York State	20150	98.5	0.6	22.3	6909	97.4	1.1	6.0
USA, New York State: White	18100	98.6	0.6	25.2	6039	97.5	1.1	6.9
USA, New York State: Black	1294	98.3	0.5	11.3	653	96.5	1.1	3.5
USA, New York State: Asian and Pacific Islander	672	98.5	0.4	10.6	187	97.3	1.1	2.5
USA, North Carolina	8849	98.0	1.2	19.6	2909	96.9	1.5	5.3
USA, North Carolina: White	7858	98.1	1.1	21.4	2415	97.3	1.2	5.7
USA, North Carolina: Black	844	97.0	1.9	11.7	452	94.7	2.4	4.3
USA, North Carolina: Asian and Pacific Islander	44	95.5	2.3	6.3	15	100.0	0.0	1.6
*USA, North Carolina: American Indian	50	100.0	0.0	10.7	12	83.3	16.7	2.0
USA, North Dakota	667	98.7	0.7	19.1	184	96.2	1.6	4.7
USA, Ohio	12072	98.1	1.6	21.6	3836	96.3	2.7	5.6
USA, Ohio: White	11291	98.1	1.5	22.6	3486	96.3	2.8	5.7
USA, Ohio: Black	591	96.4	3.2	12.2	286	95.1	2.4	4.3
*USA, Ohio: Asian and Pacific Islander	46	97.8	2.2	6.2	16	100.0	0.0	1.8
USA, Oklahoma	3384	97.4	1.8	19.1	940	97.7	1.5	4.7
USA, Oklahoma: White	3095	97.5	1.7	20.1	838	97.7	1.4	4.9
USA, Oklahoma: Black	111	95.5	2.7	12.3	51	100.0	0.0	4.2
USA, Oklahoma: American Indian	147	95.2	3.4	13.3	39	92.3	5.1	3.0
USA, Oregon	4221	97.6	1.5	20.7	1203	95.9	3.2	5.1
USA, Oregon: White	4016	97.5	1.5	20.8	1130	95.8	3.3	5.0
*USA, Oregon: Black	24	100.0	0.0	9.0	18	88.9	5.6	6.7
*USA, Oregon: Asian and Pacific Islander	46	95.7	2.2	7.6	12	100.0	0.0	1.5
USA, Rhode Island	1311	98.2	1.4	25.6	475	97.7	2.1	7.4
USA, Rhode Island: White	1279	98.2	1.4	27.0	460	97.8	2.0	7.8
*USA, Rhode Island: Black	20	100.0	–	9.1	10	100.0	–	3.5
USA, South Carolina	4253	96.9	2.4	18.0	1392	95.1	3.8	4.9
USA, South Carolina: White	3796	97.0	2.3	20.5	1116	95.9	3.5	5.3
USA, South Carolina: Black	423	95.3	3.3	9.2	264	91.7	5.3	3.8
USA, South Dakota	804	98.3	1.2	18.8	234	98.3	1.7	5.2
USA, Tennessee	5973	98.1	1.3	19.8	1879	97.4	1.5	5.2
USA, Tennessee: White	5591	98.2	1.2	21.1	1707	97.4	1.5	5.6
USA, Tennessee: Black	343	97.1	2.3	10.7	160	98.1	1.9	3.3
USA, Texas	15177	96.2	2.7	14.8	4438	93.8	4.3	3.6
USA, Texas: White	13946	96.2	2.7	15.8	3947	93.9	4.2	3.8
USA, Texas: Black	897	96.2	2.7	9.7	399	93.2	5.0	3.2
USA, Texas: Asian and Pacific Islander	274	96.7	2.2	7.1	72	95.8	4.2	1.5
USA, Utah	1606	98.3	0.2	15.9	359	96.9	0.6	3.3
USA, Vermont	745	98.0	1.1	22.3	255	96.9	2.0	6.5
USA, Washington State	6714	97.2	1.4	20.3	1946	96.3	1.2	5.2
*USA, Washington, Seattle	4451	97.2	0.6	20.1	1301	95.4	0.5	5.1

\* Important. See note on population page.



## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	2201	98.3	0.6	<b>22.2</b>	697	97.0	1.4	<b>6.4</b>
USA, Wyoming	540	98.9	0.6	<b>19.1</b>	143	97.2	0.7	<b>5.2</b>
<b>Asia</b>								
Bahrain: Bahrainis	160	98.1	0.6	<b>13.5</b>	34	97.1	2.9	<b>2.6</b>
† Brunei Darussalam	38	89.5	5.3	<b>4.8</b>	14	100.0	0.0	<b>1.5</b>
*China, Anfu County	53	69.8	1.9	<b>4.9</b>	13	76.9	0.0	<b>1.1</b>
*China, Anguo City	67	65.7	1.5	<b>5.0</b>	18	61.1	11.1	<b>1.3</b>
*China, Anshan City	776	84.1	0.4	<b>9.7</b>	195	77.9	1.0	<b>2.1</b>
*China, Aohan Banner, Chifeng City	82	72.0	2.4	<b>4.5</b>	41	75.6	9.8	<b>1.9</b>
*China, Arongqi	87	46.0	2.3	<b>10.1</b>	27	44.4	0.0	<b>3.3</b>
*China, Baoding City	274	74.8	3.6	<b>7.6</b>	58	74.1	0.0	<b>1.5</b>
*China, Beijing City	4147	86.5	0.7	<b>8.5</b>	1445	83.0	1.3	<b>2.8</b>
*China, Binhai County	160	73.1	–	<b>3.3</b>	61	72.1	–	<b>1.3</b>
*China, Cangzhou City	120	85.8	–	<b>7.5</b>	29	79.3	–	<b>1.7</b>
China, Changfeng County	70	57.1	–	<b>3.7</b>	23	39.1	–	<b>1.3</b>
China, Changzhou City	671	87.6	0.1	<b>6.6</b>	160	78.8	0.0	<b>1.3</b>
China, Chengdu City	304	66.8	6.9	<b>7.6</b>	126	69.8	0.0	<b>3.0</b>
China, Cixian County	42	85.7	–	<b>2.8</b>	20	100.0	–	<b>1.1</b>
China, Cixi City	329	81.8	3.3	<b>6.2</b>	78	76.9	6.4	<b>1.3</b>
*China, Dafeng District, Yancheng City	213	93.9	–	<b>5.6</b>	72	93.1	–	<b>1.7</b>
China, Dalian City	1380	88.5	0.4	<b>11.5</b>	341	85.0	1.2	<b>2.5</b>
*China, Dancheng County	59	64.4	–	<b>2.0</b>	40	55.0	–	<b>1.2</b>
China, Dangtu County	63	71.4	1.6	<b>5.0</b>	6	66.7	0.0	<b>0.4</b>
*China, Danyang City	205	75.1	–	<b>5.5</b>	46	78.3	–	<b>1.1</b>
*China, Dawukou District, Shizuishan City	59	84.7	–	<b>5.3</b>	21	85.7	–	<b>2.0</b>
*China, Dehui City	187	70.6	1.6	<b>6.3</b>	72	66.7	0.0	<b>2.5</b>
†*China, Donggang County	214	71.0	0.5	<b>7.1</b>	64	46.9	3.1	<b>2.1</b>
*China, Dongguan City	245	83.7	0.0	<b>5.8</b>	64	89.1	1.6	<b>1.3</b>
China, Donghai County	215	67.4	2.8	<b>4.7</b>	35	80.0	0.0	<b>0.9</b>
*China, Dongtai City	169	88.2	0.0	<b>3.0</b>	66	74.2	1.5	<b>1.0</b>
China, Duanzhou District, Zhaoqing City	60	70.0	6.7	<b>4.4</b>	15	60.0	0.0	<b>1.2</b>
*China, Evenki Autonomous Banner	16	87.5	–	<b>5.1</b>	9	100.0	–	<b>3.2</b>
*China, Faku County	116	90.5	0.9	<b>5.6</b>	42	88.1	0.0	<b>2.0</b>
*China, Fangcheng County	80	86.2	–	<b>3.4</b>	29	100.0	–	<b>1.4</b>
*China, Feicheng City	231	74.9	–	<b>6.1</b>	63	71.4	–	<b>1.4</b>
China, Feixi County	216	58.8	–	<b>4.7</b>	41	53.7	–	<b>0.9</b>
China, Fuqing City	104	78.8	8.7	<b>3.4</b>	23	78.3	8.7	<b>0.7</b>
*China, Ganyu District, Lianyungang City	250	63.2	–	<b>5.3</b>	45	55.6	–	<b>0.9</b>
*China, Ganzhou District, Zhangye City	47	44.7	–	<b>6.0</b>	11	45.5	–	<b>1.5</b>
†*China, Gaocheng City	71	90.1	1.4	<b>3.1</b>	25	92.0	0.0	<b>0.9</b>
China, Gaomi City	213	81.2	0.5	<b>6.4</b>	48	77.1	0.0	<b>1.2</b>
China, Gong'an County	253	94.5	0.0	<b>7.4</b>	73	98.6	1.4	<b>1.9</b>
*China, Guang'an District, Guang'an City	50	66.0	2.0	<b>2.5</b>	22	63.6	0.0	<b>0.9</b>
China, Guanghan City	97	66.0	1.0	<b>5.4</b>	30	56.7	0.0	<b>1.4</b>
China, Guangzhou City	1872	82.1	0.7	<b>5.5</b>	503	80.7	0.6	<b>1.3</b>
*China, Guanyun County	172	84.9	1.7	<b>4.6</b>	39	92.3	0.0	<b>1.1</b>
China, Guilin City	166	79.5	–	<b>7.5</b>	40	70.0	–	<b>1.7</b>
*China, Hai'an City	288	53.5	0.0	<b>4.8</b>	75	50.7	1.3	<b>1.2</b>
China, Hailar District, Hulun Buir City	99	80.8	–	<b>9.4</b>	25	92.0	–	<b>2.0</b>
China, Haimen District, Nantong City	411	84.4	–	<b>7.1</b>	107	77.6	–	<b>1.8</b>
China, Haining City	176	80.1	–	<b>5.0</b>	45	82.2	–	<b>1.2</b>
† China, Hangzhou City	1889	88.8	0.3	<b>5.3</b>	546	83.9	0.5	<b>1.4</b>
China, Hebi City	40	55.0	2.5	<b>3.1</b>	14	64.3	0.0	<b>1.1</b>
China, Hefei City	521	60.1	3.6	<b>5.9</b>	126	60.3	5.6	<b>1.3</b>
China, Hengdong County	43	97.7	0.0	<b>2.5</b>	13	84.6	7.7	<b>0.6</b>
*China, Hengfeng County	30	70.0	–	<b>4.8</b>	2	100.0	–	<b>0.3</b>
*China, Hepu County	139	45.3	–	<b>4.3</b>	39	33.3	–	<b>1.3</b>
China, Honghu City	177	97.2	–	<b>5.7</b>	34	88.2	–	<b>1.1</b>
China, Hongshan District, Chifeng City	91	58.2	–	<b>7.1</b>	44	63.6	–	<b>2.7</b>
*China, Hongta District, Yuxi City	108	60.2	4.6	<b>6.0</b>	29	34.5	3.4	<b>1.5</b>
*China, Huaiyin District, Huai'an City	140	69.3	0.7	<b>3.6</b>	24	54.2	0.0	<b>0.6</b>
*China, Jiange County	49	61.2	–	<b>2.9</b>	12	66.7	–	<b>0.7</b>
China, Jiangmen City	189	89.9	0.5	<b>7.7</b>	38	78.9	2.6	<b>1.2</b>
*China, Jiangyin City	379	82.8	0.3	<b>6.4</b>	89	73.0	0.0	<b>1.3</b>
*China, Jiashan County	169	91.1	–	<b>7.8</b>	27	96.3	–	<b>1.2</b>
China, Jiayu County	35	62.9	2.9	<b>4.6</b>	6	66.7	0.0	<b>0.9</b>
†*China, Jinan City	591	71.6	2.2	<b>6.1</b>	190	71.1	1.6	<b>1.6</b>
*China, Jingtai County	38	65.8	–	<b>5.8</b>	17	70.6	–	<b>2.7</b>
*China, Jingxian County	40	87.5	–	<b>2.7</b>	10	90.0	–	<b>0.8</b>
*China, Jintan District, Changzhou City	122	77.9	0.8	<b>4.8</b>	47	89.4	2.1	<b>1.8</b>
*China, Jiulongpo District, Chongqing City	229	67.2	0.4	<b>6.4</b>	62	66.1	1.6	<b>1.5</b>
*China, Jiyuan City	92	63.0	1.1	<b>5.6</b>	36	72.2	0.0	<b>2.0</b>

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	84	83.3	—	6.6	24	79.2	—	1.8
China, Kunshan City	269	79.6	0.0	7.5	52	75.0	1.9	1.4
China, Langzhong City	95	70.5	—	4.8	25	68.0	—	1.4
†*China, Liangshan County	141	61.0	2.8	4.4	31	58.1	9.7	0.9
*China, Lianshui County	175	83.4	0.6	3.8	57	89.5	0.0	1.3
China, Lianyungang City	264	79.2	—	6.5	59	76.3	—	1.3
China, Linhe District, Bayannur City	83	90.4	—	6.6	23	91.3	—	1.8
China, Linqu County	189	80.4	2.1	5.0	54	83.3	0.0	1.3
*China, Linzhou City	79	55.7	1.3	2.4	45	55.6	0.0	1.1
China, Liuzhou City	244	76.6	—	6.4	53	81.1	—	1.4
China, Liyang City	151	79.5	—	3.6	38	65.8	—	0.9
*China, Longquan City	83	81.9	—	7.5	20	70.0	—	2.4
China, Lucheng District, Wenzhou City	188	80.3	2.1	8.7	43	81.4	0.0	1.9
China, Luoding City	75	72.0	2.7	3.1	8	75.0	0.0	0.4
*China, Luohe City	157	66.2	5.1	4.0	49	75.5	0.0	1.1
*China, Luoyang City	330	68.2	1.2	7.3	101	73.3	4.0	2.2
*China, Luquan City	50	58.0	2.0	4.1	20	40.0	0.0	1.3
China, Ma'anshan City	188	89.4	—	8.6	43	86.0	—	1.9
*China, Macheng City	117	96.6	—	4.9	29	93.1	—	1.2
China, Meihekou City	136	80.9	0.7	6.0	50	82.0	0.0	2.2
*China, Mengjin County	53	67.9	0.0	4.6	24	66.7	4.2	1.9
China, Nangang District, Harbin City	292	82.9	1.4	6.9	91	76.9	0.0	1.8
*China, Nanhai District, Foshan City	188	66.5	—	6.4	53	54.7	—	1.5
China, Nanhu District, Jiaxing City	189	87.3	0.5	6.6	44	68.2	0.0	1.4
*China, Nantong City	398	70.9	1.0	6.4	120	65.8	3.3	1.6
*China, Nanxiong City	62	66.1	—	4.5	16	68.8	—	1.0
China, Neixiang County	56	73.2	5.4	2.3	12	58.3	0.0	0.4
*China, Qianxi County	73	91.8	5.5	5.5	10	90.0	0.0	0.6
China, Qidong City	517	74.5	—	7.3	148	76.4	—	1.8
China, Qingzhou City	272	77.2	—	7.9	64	79.7	—	1.6
*China, Rudong County	369	71.5	0.3	5.3	125	66.4	0.0	1.7
*China, Rugao City	378	74.6	—	4.8	111	66.7	—	1.1
*China, Rural areas of Shanghai City	3671	86.4	0.1	7.4	861	79.1	0.1	1.5
China, Ruyang County	60	85.0	—	4.9	19	47.4	—	1.5
†*China, Shan County	114	51.8	0.0	4.5	23	60.9	4.3	0.7
China, Shanghai City	3233	83.9	0.2	7.7	984	80.0	0.3	2.1
China, Shangyu District, Shaoxing City	200	77.0	1.0	5.6	57	82.5	3.5	1.7
*China, Shapingba District, Chongqing City	221	72.4	0.9	6.5	53	73.6	0.0	1.4
China, Shexian County	2	50.0	—	0.1	0	—	—	—
China, Sheyang County	200	57.5	—	4.4	66	45.5	—	1.5
*China, Shijiazhuang City	329	84.5	0.6	5.9	82	89.0	1.2	1.5
China, Shunde District, Foshan City	231	69.7	—	6.5	67	55.2	—	1.4
*China, Song County	49	34.7	6.1	3.0	10	60.0	10.0	0.5
China, Suzhou City	1010	74.6	1.7	5.9	235	74.5	1.7	1.2
*China, Tengzhou City	378	92.1	1.3	6.7	86	93.0	0.0	1.4
*China, Wangdu County	22	86.4	—	3.3	9	88.9	—	1.3
*China, Wanzai County	48	72.9	0.0	4.1	11	81.8	9.1	0.9
*China, Wu'an City	63	46.0	—	2.7	13	53.8	—	0.6
China, Wuhan City	1705	89.6	0.1	7.3	453	90.1	0.0	1.7
*China, Wuhu City	252	77.4	0.0	4.5	69	73.9	2.9	1.2
China, Wuxi City	882	87.1	0.5	6.8	226	82.7	0.4	1.6
China, Wuzhou City	149	73.8	0.0	7.4	40	70.0	2.5	2.0
China, Xiangfu District, Kaifeng City	98	72.4	—	4.8	21	57.1	—	1.0
China, Xianju County	89	85.4	1.1	4.2	24	70.8	8.3	1.1
*China, Xin'an County	53	67.9	—	4.6	9	66.7	—	0.8
*China, Xining City	165	84.8	—	7.9	45	84.4	—	1.9
*China, Xinji City	97	74.2	3.1	3.5	30	73.3	0.0	1.0
*China, Xinluo District, Longyan City	48	37.5	—	3.5	22	54.5	—	1.7
*China, Xinzhou District, Shangrao City	70	81.4	1.4	5.1	20	70.0	0.0	1.4
China, Xiping County	116	90.5	3.4	4.5	41	85.4	0.0	1.3
*China, Xishan District, Kunming City	71	67.6	1.4	4.0	17	76.5	0.0	0.8
*China, Xuyi County	120	73.3	0.8	4.4	23	82.6	0.0	0.9
*China, Ya'an City	498	80.9	0.8	9.1	113	79.6	0.0	2.0
*China, Yakeshi City	112	83.9	3.6	6.8	25	72.0	4.0	1.5
China, Yancheng City	251	67.7	0.8	4.2	69	65.2	1.4	1.1
*China, Yangquan City	186	88.7	3.8	9.3	57	91.2	7.0	2.8
*China, Yangzhong City	66	63.6	—	4.5	13	69.2	—	0.6
*China, Yanji City	143	85.3	1.4	7.1	49	73.5	2.0	1.9
*China, Yanshi City	96	70.8	—	4.0	33	48.5	—	1.2
† China, Yanting County	41	85.4	—	2.2	13	84.6	—	0.6
*China, Yi'an District, Tongling City	46	76.1	—	4.4	13	92.3	—	1.4
*China, Yingdong District, Fuyang City	89	87.6	—	3.9	24	75.0	—	1.1

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	72	84.7	–	<b>6.8</b>	16	93.8	–	<b>1.5</b>
*China, Yiyuan County	108	68.5	–	<b>5.4</b>	27	59.3	–	<b>1.2</b>
China, Yong'an City	55	69.1	–	<b>3.5</b>	13	84.6	–	<b>1.1</b>
*China, Yongding District, Longyan City	57	77.2	–	<b>3.2</b>	19	84.2	–	<b>0.9</b>
China, Yongkang City	141	81.6	2.8	<b>5.4</b>	41	87.8	2.4	<b>1.4</b>
*China, Yucheng County	69	56.5	–	<b>3.5</b>	23	56.5	–	<b>1.0</b>
China, Yueyanglou District, Yueyang City	80	92.5	3.8	<b>7.0</b>	9	100.0	0.0	<b>0.8</b>
China, Yunmeng County	91	44.0	–	<b>5.5</b>	17	47.1	–	<b>1.0</b>
*China, Yunyang District, Shiyang City	13	92.3	–	<b>1.1</b>	16	93.8	–	<b>1.6</b>
China, Yuzhong District, Chongqing City	209	56.5	3.8	<b>9.1</b>	52	63.5	3.8	<b>1.9</b>
*China, Zanhuang County	26	53.8	–	<b>3.1</b>	10	50.0	–	<b>1.1</b>
*China, Zhangjiagang City	346	78.9	0.3	<b>7.2</b>	76	75.0	1.3	<b>1.5</b>
*China, Zhaoyuan City	235	69.4	0.9	<b>8.1</b>	55	67.3	0.0	<b>1.6</b>
*China, Zhengding County	56	87.5	–	<b>4.2</b>	16	93.8	–	<b>1.1</b>
†*China, Zhongshan City	402	91.5	–	<b>7.7</b>	96	84.4	–	<b>1.5</b>
China, Zhongxiang City	174	70.7	0.6	<b>5.1</b>	48	72.9	0.0	<b>1.3</b>
*China, Zhuanghe City	410	83.4	0.2	<b>8.6</b>	91	82.4	0.0	<b>1.9</b>
*China, Zhuhai City	220	67.7	0.5	<b>6.2</b>	57	71.9	1.8	<b>1.5</b>
India, Ahmedabad, Urban	199	96.0	–	<b>1.8</b>	63	98.4	–	<b>0.6</b>
India, Aurangabad	42	88.1	9.5	<b>1.7</b>	24	95.8	0.0	<b>0.9</b>
India, Bangalore	369	95.1	3.0	<b>3.4</b>	96	97.9	1.0	<b>0.9</b>
India, Barshi, Paranda, and Bhum	23	87.0	–	<b>1.4</b>	4	75.0	–	<b>0.3</b>
*India, Bhopal	57	100.0	–	<b>2.3</b>	19	100.0	–	<b>0.8</b>
India, Chandigarh	127	98.4	–	<b>5.6</b>	24	100.0	–	<b>1.1</b>
*India, Chennai	423	80.6	2.6	<b>3.6</b>	131	78.6	8.4	<b>1.0</b>
India, Dibrugarh	28	82.1	7.1	<b>1.0</b>	9	77.8	0.0	<b>0.3</b>
*India, Dindigul, Ambilikkai	95	83.2	1.1	<b>1.5</b>	42	78.6	0.0	<b>0.7</b>
India, Kamrup Urban District	79	89.9	1.3	<b>3.6</b>	24	95.8	4.2	<b>1.1</b>
India, Kollam	251	81.3	0.0	<b>3.9</b>	42	69.0	2.4	<b>0.5</b>
*India, Manipur	68	97.1	–	<b>1.5</b>	17	94.1	–	<b>0.4</b>
India, Meghalaya	34	91.2	5.9	<b>1.4</b>	21	81.0	14.3	<b>0.8</b>
India, Mizoram	50	80.0	–	<b>3.1</b>	20	90.0	–	<b>1.2</b>
India, Mumbai	1209	89.5	5.7	<b>4.0</b>	360	84.7	9.4	<b>1.2</b>
*India, New Delhi	1355	80.4	3.4	<b>6.9</b>	290	77.9	11.0	<b>1.5</b>
India, Poona	383	91.4	3.9	<b>3.3</b>	117	88.9	2.6	<b>1.0</b>
*India, Sangrur District	65	78.5	1.5	<b>2.5</b>	16	93.8	0.0	<b>0.6</b>
India, SAS Nagar	122	98.4	–	<b>5.1</b>	22	95.5	–	<b>1.0</b>
*India, Tamil Nadu	3288	85.2	0.6	<b>1.7</b>	1063	84.3	1.1	<b>0.5</b>
*India, Tripura	102	95.1	–	<b>1.6</b>	13	92.3	–	<b>0.2</b>
India, Trivandrum	398	93.5	–	<b>4.9</b>	89	92.1	–	<b>0.9</b>
India, Wardha	64	89.1	1.6	<b>1.7</b>	18	77.8	0.0	<b>0.5</b>
India, West Arunachal	8	62.5	–	<b>0.8</b>	1	100.0	–	<b>0.1</b>
†*Iran (Islamic Republic of), Ardabil Province	190	93.2	1.1	<b>10.2</b>	53	86.8	9.4	<b>2.8</b>
*Iran (Islamic Republic of), Golestan Province	201	94.0	1.5	<b>9.1</b>	66	84.8	3.0	<b>2.8</b>
† Israel	6704	98.0	0.7	<b>24.7</b>	1498	96.1	2.3	<b>4.5</b>
†*Israel: Jews	5797	97.9	0.8	<b>24.7</b>	1354	96.2	2.1	<b>4.8</b>
†*Israel: Arabs	661	98.9	0.2	<b>23.6</b>	86	97.7	2.3	<b>2.7</b>
† Japan	46885	87.7	5.8	<b>8.3</b>	15561	78.5	10.7	<b>1.9</b>
† Japan, Aichi Prefecture	4560	95.4	1.7	<b>15.8</b>	1154	89.2	4.4	<b>3.2</b>
†*Japan, Akita Prefecture	788	95.3	0.3	<b>15.1</b>	224	90.6	0.9	<b>2.7</b>
† Japan, Aomori Prefecture	1539	92.1	0.7	<b>15.4</b>	556	84.9	3.4	<b>3.7</b>
† Japan, Gunma Prefecture	1222	94.4	1.9	<b>13.9</b>	356	87.9	4.5	<b>3.1</b>
† Japan, Hiroshima Prefecture	3654	97.1	0.4	<b>22.0</b>	938	91.7	2.0	<b>4.0</b>
† Japan, Miyagi Prefecture	2518	93.7	2.3	<b>15.6</b>	771	84.0	6.9	<b>3.7</b>
† Japan, Osaka Prefecture	6269	95.7	2.0	<b>17.5</b>	1605	92.6	3.9	<b>3.5</b>
† Kuwait	383	98.2	1.6	<b>6.9</b>	74	86.5	12.2	<b>2.1</b>
†*Kuwait: Kuwaitis	148	97.3	2.0	<b>8.2</b>	45	88.9	8.9	<b>2.1</b>
†*Kuwait: Non-Kuwaitis	235	98.7	1.3	<b>7.0</b>	29	82.8	17.2	<b>2.3</b>
†*Philippines, Manila	275	83.6	1.5	<b>3.0</b>	169	82.2	1.8	<b>1.3</b>
†*Qatar: Qatari	35	94.3	2.9	<b>9.6</b>	9	77.8	22.2	<b>2.3</b>
Republic of Korea	16890	95.9	0.9	<b>8.4</b>	4126	89.2	3.1	<b>1.5</b>
*Republic of Korea, Busan	1391	95.0	1.1	<b>9.3</b>	344	89.2	3.2	<b>1.8</b>
*Republic of Korea, Daegu	685	96.2	1.2	<b>7.3</b>	185	90.8	3.2	<b>1.4</b>
*Republic of Korea, Daejeon	320	95.3	0.6	<b>6.1</b>	92	89.1	3.3	<b>1.3</b>
*Republic of Korea, Gwangju	333	94.9	0.6	<b>6.6</b>	72	84.7	5.6	<b>0.9</b>
† Republic of Korea, Incheon	1192	98.0	0.1	<b>11.6</b>	263	94.3	0.8	<b>2.0</b>
Republic of Korea, Jeju	188	94.7	–	<b>7.8</b>	43	69.8	–	<b>1.1</b>
Republic of Korea, Seoul	3480	97.2	0.6	<b>9.2</b>	825	93.7	2.3	<b>1.7</b>
Republic of Korea, Ulsan	267	96.6	1.9	<b>7.4</b>	69	92.8	1.4	<b>1.5</b>
† Singapore	1214	97.9	0.1	<b>7.9</b>	349	96.6	0.0	<b>1.9</b>
† Singapore: Chinese	973	98.0	0.1	<b>7.8</b>	292	96.2	0.0	<b>1.9</b>
† Singapore: Indian	69	100.0	–	<b>6.6</b>	27	100.0	–	<b>2.6</b>

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
† Singapore: Malay	131	96.2	—	8.7	21	100.0	—	1.2
† Thailand, Bangkok	729	83.5	1.0	4.5	294	82.7	3.7	1.3
*Thailand, Chiang Mai	349	88.8	0.6	6.0	132	87.1	1.5	1.8
*Thailand, Khon Kaen	203	82.8	0.0	3.2	51	76.5	2.0	0.7
† Thailand, Lampang	139	95.0	—	4.1	62	95.2	—	1.7
† Thailand, Lopburi Province	142	96.5	0.7	6.1	42	88.1	0.0	1.4
*Thailand, Songkhla	223	87.4	0.0	5.2	37	83.8	2.7	0.6
† Turkey, Antalya	1204	99.2	0.1	19.9	158	99.4	0.6	2.3
† Turkey, Bursa	1685	97.8	1.0	21.5	211	95.7	3.8	2.3
†*Turkey, Edirne	397	95.5	1.0	24.1	48	97.9	2.1	2.6
†*Turkey, Erzurum	362	94.5	1.4	19.7	51	90.2	5.9	2.3
† Turkey, Eskişehir	633	99.1	0.0	23.4	124	97.6	0.8	3.8
† Turkey, Gaziantep	633	96.1	0.9	19.3	84	92.9	1.2	2.1
†*Turkey, Izmir	3415	96.0	0.5	25.7	605	93.2	2.1	3.8
† Turkey, Malatya	398	96.7	2.8	17.6	51	96.1	3.9	1.8
† Turkey, Samsun	819	98.8	0.4	19.6	125	97.6	1.6	2.6
† Turkey, Trabzon	744	96.9	0.4	28.8	114	94.7	0.9	3.2
<b>Europe</b>								
† Austria	5907	91.9	3.3	13.0	1955	89.3	4.9	3.4
† Austria, Carinthia	673	97.3	0.9	20.9	247	94.3	2.8	6.2
† Austria, Tyrol	938	99.0	0.1	25.3	263	99.2	0.0	6.2
† Austria, Vorarlberg	419	97.4	1.2	21.7	111	98.2	0.0	5.1
† Belarus	5052	98.1	—	15.6	1346	97.4	—	2.4
†*Belgium	17276	99.6	—	29.1	4376	99.0	—	6.1
† Croatia	4359	86.3	2.3	20.8	1490	82.3	3.8	5.5
† Cyprus	956	97.5	2.4	24.8	173	94.2	5.8	4.0
†*Czech Republic	10687	96.7	0.2	20.7	3864	95.2	0.4	5.8
† Denmark	8019	99.5	—	26.3	2657	99.2	—	7.9
† Estonia	971	94.6	0.7	16.9	355	92.4	1.7	3.5
† Finland	4521	98.3	0.3	14.2	1220	94.6	1.6	3.1
*France, Bas-Rhin	683	99.1	—	15.5	167	95.8	—	2.3
*France, Calvados	531	95.9	—	13.7	168	88.1	—	2.9
*France, Doubs	421	98.1	—	14.4	97	97.9	—	2.7
*France, Gironde	1307	98.9	—	16.0	290	95.5	—	2.6
*France, Haut-Rhin	532	96.8	—	12.5	142	87.3	—	2.3
*France, Hérault	995	96.8	—	14.8	240	92.5	—	2.7
*France, Isère	969	98.2	—	15.2	213	96.7	—	2.4
*France, Lille-Métropole	532	97.0	—	16.9	122	94.3	—	2.6
*France, Limousin	397	98.7	—	16.1	86	96.5	—	2.8
*France, Loire-Atlantique	865	96.9	—	12.9	224	91.1	—	2.0
*France, Manche	400	94.8	—	12.4	100	90.0	—	2.0
*France, Poitou-Charentes	1658	98.6	—	13.9	348	94.0	—	2.2
*France, Somme	438	99.5	—	14.7	90	98.9	—	1.9
*France, Tarn	388	98.2	—	14.0	86	91.9	—	2.4
*France, Territoire de Belfort	77	98.7	—	12.1	21	90.5	—	2.3
*France, Vendée	597	97.8	—	14.1	119	93.3	—	1.9
† Germany, Baden-Württemberg	7912	83.2	2.8	20.6	2329	80.5	5.2	5.1
† Germany, Bavaria	13839	95.0	4.0	18.7	4427	91.6	7.2	4.9
† Germany, Bremen	997	95.9	3.4	25.4	333	90.1	7.8	7.0
† Germany, Hamburg	2298	90.0	1.6	23.6	838	89.7	2.1	7.0
† Germany, Lower Saxony	13018	94.7	3.4	26.3	4033	90.8	6.0	6.9
† Germany, North Rhine-Westphalia	27556	93.5	2.4	26.3	9013	90.3	5.6	7.1
† Germany, Rhineland-Palatinate	5178	90.8	4.8	21.0	1578	87.1	8.7	5.4
† Germany, Saarland	971	91.9	2.8	14.1	319	88.7	6.6	3.4
† Germany, Schleswig-Holstein	4655	93.5	1.4	25.4	1494	88.1	2.5	6.9
† Iceland	301	97.3	—	20.9	72	95.8	—	4.9
† Ireland	2892	94.8	0.4	15.0	1094	93.3	0.3	5.0
†*Italy, Aosta Valley	175	89.1	0.0	28.5	50	90.0	2.0	6.8
†*Italy, Avellino	448	92.0	0.2	32.0	96	86.5	2.1	4.9
† Italy, Basilicata	945	84.1	0.1	27.9	217	75.6	1.8	5.8
†*Italy, Benevento	426	95.1	1.4	32.9	91	96.7	0.0	5.9
† Italy, Bergamo	1714	97.8	0.2	28.1	435	94.5	1.4	6.1
†*Italy, Brescia	1746	92.6	0.5	27.3	439	87.9	2.5	5.5
† Italy, Brianza (Lecco and Monza e Brianza)	1283	97.5	0.2	31.1	314	94.6	1.0	6.6
† Italy, Calabria	926	86.5	0.9	30.8	168	84.5	1.2	4.6
†*Italy, Caserta	1302	94.5	0.4	39.7	268	89.9	1.5	7.0
†*Italy, Catania, Messina, and Enna	3439	95.6	0.6	33.9	749	93.2	1.3	6.3
† Italy, Emilia-Romagna	6878	93.6	0.3	30.5	1924	89.1	0.6	7.3
† Italy, Friuli-Venezia Giulia	2107	97.2	—	25.2	669	95.5	—	6.6
† Italy, Genova	1583	95.3	0.2	32.5	417	92.3	1.4	7.0
†*Italy, Lombardy, South, Pavia	997	90.3	0.1	29.7	248	81.0	0.4	6.2
† Italy, Mantova and Cremona	1018	93.8	—	27.2	275	90.5	—	6.2

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
† Italy, Marche	2285	95.4	0.7	<b>29.1</b>	614	93.3	1.5	<b>6.6</b>
† Italy, Milan	6417	93.4	0.2	<b>31.8</b>	1709	90.3	1.0	<b>6.5</b>
† Italy, Molise	320	88.8	0.3	<b>27.2</b>	75	85.3	1.3	<b>5.4</b>
†*Italy, Naples Centre	1171	89.3	1.3	<b>42.2</b>	285	82.5	1.8	<b>7.9</b>
†*Italy, Naples North	1361	95.9	0.7	<b>41.6</b>	306	92.2	2.0	<b>8.2</b>
†*Italy, Naples South	2053	95.5	0.6	<b>41.5</b>	434	94.5	0.9	<b>7.8</b>
†*Italy, Nuoro	160	88.1	1.2	<b>20.5</b>	42	85.7	2.4	<b>5.0</b>
†*Italy, Palermo	2322	91.9	0.7	<b>35.7</b>	554	89.2	1.4	<b>7.4</b>
† Italy, Puglia	7741	92.5	0.5	<b>33.9</b>	1500	90.1	1.0	<b>5.6</b>
†*Italy, Ragusa and Caltanissetta	956	95.0	0.7	<b>30.9</b>	199	94.5	1.0	<b>6.0</b>
†*Italy, Salerno	1430	90.3	0.5	<b>30.2</b>	309	88.7	1.3	<b>5.9</b>
† Italy, Sassari	320	88.8	0.6	<b>27.0</b>	85	90.6	1.2	<b>6.4</b>
†*Italy, Sondrio	399	91.2	1.0	<b>31.8</b>	139	92.1	0.7	<b>9.8</b>
† Italy, South Tyrol	810	98.8	0.2	<b>27.7</b>	212	97.6	0.0	<b>6.7</b>
†*Italy, Syracuse	746	92.9	0.7	<b>34.8</b>	156	89.1	1.9	<b>6.5</b>
† Italy, Trento	890	93.3	0.0	<b>28.9</b>	276	87.3	1.1	<b>6.9</b>
† Italy, Turin	4628	91.1	0.5	<b>31.3</b>	1091	89.2	0.7	<b>6.3</b>
†*Italy, Tuscany	4624	92.0	0.4	<b>34.7</b>	1149	88.9	0.6	<b>7.5</b>
† Italy, Umbria	1496	94.3	0.3	<b>32.7</b>	373	91.4	0.3	<b>6.8</b>
† Italy, Varese	1120	98.8	0.2	<b>35.9</b>	245	95.5	0.4	<b>6.6</b>
† Italy, Veneto	7865	96.9	0.3	<b>27.4</b>	2193	91.9	1.0	<b>6.2</b>
† Latvia	1686	85.5	2.0	<b>19.9</b>	573	80.8	3.5	<b>3.6</b>
†*Liechtenstein	35	100.0	–	<b>17.5</b>	18	94.4	–	<b>8.0</b>
†*Lithuania	2052	80.7	15.0	<b>16.2</b>	624	77.6	17.9	<b>2.8</b>
† Malta	446	95.1	2.0	<b>18.9</b>	131	92.4	2.3	<b>4.6</b>
†*The Netherlands	24098	99.0	–	<b>26.9</b>	7330	98.2	–	<b>7.5</b>
† Norway	5278	98.7	0.5	<b>20.4</b>	1769	96.9	1.2	<b>6.0</b>
† Poland, Kielce	1116	97.5	–	<b>19.1</b>	302	97.4	–	<b>4.2</b>
†*Portugal, Azores	150	97.3	0.7	<b>19.6</b>	48	97.9	2.1	<b>5.1</b>
† Russian Federation, Arkhangelsk	518	91.5	3.3	<b>13.7</b>	183	89.6	6.6	<b>2.6</b>
† Russian Federation, Kaliningrad	443	91.4	0.7	<b>14.1</b>	118	83.1	2.5	<b>2.2</b>
† Russian Federation, Karelia	292	90.4	1.0	<b>14.8</b>	89	83.1	4.5	<b>2.1</b>
*Russian Federation, Komi Republic	377	87.3	2.7	<b>16.7</b>	138	81.2	2.9	<b>3.3</b>
† Russian Federation, Murmansk	372	96.0	2.7	<b>18.3</b>	108	93.5	3.7	<b>2.9</b>
†*Russian Federation, Orenburg	1147	96.9	0.3	<b>17.9</b>	238	95.4	2.1	<b>2.1</b>
Russian Federation, Pskov	308	84.1	4.9	<b>13.3</b>	104	76.0	6.7	<b>2.2</b>
*Russian Federation, Samara	1621	99.1	0.8	<b>14.8</b>	484	98.1	1.9	<b>2.5</b>
Russian Federation, Vologda Region	498	95.0	1.8	<b>12.9</b>	151	94.7	2.0	<b>2.1</b>
† Slovenia	1974	98.7	0.2	<b>18.5</b>	706	97.3	0.3	<b>5.2</b>
† Spain, Asturias	1366	95.5	0.4	<b>35.7</b>	301	91.4	1.3	<b>6.5</b>
† Spain, Basque Country	3428	96.5	0.2	<b>36.1</b>	824	91.7	1.0	<b>7.2</b>
† Spain, Canary Islands	1729	96.1	0.1	<b>27.3</b>	397	95.7	0.5	<b>5.4</b>
† Spain, Castellón	1074	98.6	–	<b>36.7</b>	181	95.0	–	<b>5.0</b>
† Spain, Girona	1287	94.0	0.4	<b>33.9</b>	267	91.8	1.1	<b>6.1</b>
† Spain, Granada	1347	94.2	0.2	<b>29.8</b>	272	91.2	1.1	<b>5.2</b>
† Spain, La Rioja	581	94.5	0.5	<b>34.1</b>	151	86.1	0.0	<b>7.0</b>
† Spain, Murcia	2294	95.6	0.2	<b>36.9</b>	432	92.4	0.2	<b>5.7</b>
† Spain, Navarra	1056	95.7	0.2	<b>39.2</b>	262	90.1	0.0	<b>9.3</b>
Spain, Salamanca	553	93.1	0.2	<b>23.8</b>	117	85.5	4.3	<b>4.5</b>
† Spain, Tarragona	1509	96.8	0.3	<b>36.4</b>	259	92.3	1.5	<b>5.4</b>
*Sweden	10571	99.9	–	<b>18.2</b>	3520	99.9	–	<b>5.5</b>
† Switzerland, Aargau	771	98.2	1.4	<b>22.5</b>	208	96.2	1.9	<b>5.6</b>
† Switzerland, Basel	695	97.7	2.0	<b>24.9</b>	203	96.6	3.0	<b>5.9</b>
† Switzerland, Berne Solothurn	1160	97.5	0.5	<b>25.3</b>	336	94.6	1.2	<b>6.1</b>
† Switzerland, East	1089	98.3	0.5	<b>25.5</b>	275	96.7	0.4	<b>5.7</b>
†*Switzerland, Fribourg	326	98.8	0.0	<b>24.0</b>	91	97.8	1.1	<b>6.1</b>
† Switzerland, Geneva	633	97.8	0.3	<b>26.9</b>	173	97.1	0.6	<b>5.9</b>
*Switzerland, Graubünden and Glarus	343	97.4	0.0	<b>23.7</b>	91	96.7	1.1	<b>5.4</b>
†*Switzerland, Lucerne	578	96.4	2.1	<b>21.1</b>	177	93.2	1.7	<b>6.3</b>
*Switzerland, Neuchâtel and Jura	371	98.7	0.3	<b>27.5</b>	109	96.3	0.9	<b>7.4</b>
† Switzerland, Ticino	335	97.6	0.3	<b>14.8</b>	112	93.8	0.9	<b>3.8</b>
† Switzerland, Valais	477	99.0	0.2	<b>26.4</b>	148	97.3	0.0	<b>7.3</b>
† Switzerland, Vaud	990	97.7	0.7	<b>27.7</b>	285	96.5	1.8	<b>6.7</b>
Switzerland, Zurich and Zug	1947	98.8	0.2	<b>25.1</b>	578	97.8	0.5	<b>6.1</b>
Ukraine	17750	86.1	0.2	<b>13.8</b>	3855	83.0	0.3	<b>1.8</b>
† UK, England	65535	95.3	0.5	<b>22.1</b>	22953	91.3	1.0	<b>6.6</b>
† UK, Northern Ireland	1604	93.8	0.2	<b>18.2</b>	629	85.9	0.3	<b>6.0</b>
† UK, Scotland	5649	93.1	0.0	<b>19.4</b>	2577	88.3	0.1	<b>7.2</b>
† UK, Wales	3919	91.9	0.6	<b>21.1</b>	1504	87.0	1.3	<b>7.5</b>
<b>Oceania</b>								
*Australia, NSW/ACT	3453	93.1	1.7	<b>8.5</b>	1101	88.0	4.5	<b>2.2</b>
†*Australia, Northern Territory	117	100.0	–	<b>17.2</b>	28	92.9	–	<b>4.6</b>

\* Important. See note on population page.

## Indices of data quality Bladder (C67) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
†*Australia, Northern Territory: Non-Indigenous	110	100.0	–	<b>19.1</b>	25	92.0	–	<b>5.2</b>
†*Australia, Northern Territory: Indigenous	7	100.0	–	<b>5.0</b>	3	100.0	–	<b>2.8</b>
†*Australia, Queensland	5077	93.8	0.6	<b>23.1</b>	1465	90.5	1.9	<b>6.0</b>
Australia, South Australia	871	93.0	2.1	<b>8.6</b>	267	90.3	3.4	<b>2.2</b>
† Australia, Tasmania	656	96.6	0.6	<b>22.3</b>	186	95.2	0.5	<b>5.8</b>
†*Australia, Victoria	6241	97.2	0.8	<b>21.8</b>	1884	94.4	2.4	<b>5.7</b>
*Australia, Western Australia	973	93.4	0.6	<b>8.4</b>	291	87.6	2.4	<b>2.1</b>
†*France, New Caledonia	120	100.0	–	<b>14.7</b>	27	100.0	–	<b>2.9</b>
New Zealand	1532	92.4	3.3	<b>6.8</b>	551	86.8	6.7	<b>2.1</b>
*New Zealand: Maori	85	89.4	5.9	<b>6.0</b>	49	83.7	10.2	<b>2.7</b>
*New Zealand: Pacific peoples	18	100.0	–	<b>3.2</b>	13	92.3	–	<b>1.8</b>
*New Zealand: Other	1396	92.3	3.3	<b>7.3</b>	479	86.8	6.5	<b>2.1</b>
USA, Hawaii	963	97.2	0.6	<b>13.3</b>	266	96.2	0.4	<b>3.2</b>
USA, Hawaii: White	444	98.6	0.2	<b>20.2</b>	90	96.7	0.0	<b>4.4</b>
*USA, Hawaii: Japanese	207	95.2	1.4	<b>9.9</b>	74	95.9	1.4	<b>3.6</b>
*USA, Hawaii: Chinese	52	98.1	–	<b>9.0</b>	19	89.5	–	<b>2.3</b>
*USA, Hawaii: Hawaiian	89	96.6	–	<b>9.4</b>	38	97.4	–	<b>3.5</b>
*USA, Hawaii: Filipino	94	96.8	2.1	<b>8.5</b>	26	96.2	0.0	<b>1.5</b>

\* Important. See note on population page.



## Indices of data quality Brain and nervous system (C70–72)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	66	74.2	–	4.2	88	59.1	–	5.6
*Algeria, Tizi Ouzou	114	89.5	–	7.9	85	76.5	–	5.0
*Benin, Cotonou	12	25.0	–	2.2	8	25.0	–	0.9
*France, La Réunion	90	78.9	–	4.9	82	64.6	–	3.6
*Kenya, Eldoret	16	87.5	–	1.1	11	90.9	–	0.7
*Kenya, Nairobi	101	78.2	8.9	2.7	134	73.9	6.7	4.1
Mauritius	102	72.5	2.0	2.9	90	65.6	3.3	2.3
*Morocco, Casablanca	244	90.6	5.3	2.3	213	88.7	3.8	1.9
*Seychelles	8	25.0	0.0	2.8	9	66.7	11.1	3.2
*South Africa, Eastern Cape	3	66.7	–	0.2	6	83.3	–	0.3
*Uganda, Kyadondo County	50	34.0	2.0	1.7	51	31.4	5.9	1.6
*Uganda, Gulu	4	50.0	–	0.8	0	–	–	–
*Zimbabwe, Bulawayo: African	15	60.0	6.7	1.1	11	27.3	27.3	0.7
*Zimbabwe, Harare: African	92	47.8	19.6	3.6	134	56.7	20.9	5.6
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	106	58.5	23.6	5.0	101	66.3	26.7	4.1
*Argentina, Mendoza	340	68.8	21.8	7.1	313	70.6	22.7	5.6
Brazil, Aracaju	42	78.6	11.9	4.0	61	75.4	14.8	4.4
*Brazil, Barretos	62	61.3	33.9	5.2	52	46.2	53.8	3.9
Brazil, Belo Horizonte	413	75.8	24.0	6.2	337	76.0	23.4	4.0
*Brazil, Campinas	163	64.4	29.4	7.0	145	57.2	35.2	5.3
*Brazil, Curitiba	245	60.4	23.7	6.4	207	45.4	34.8	4.4
Brazil, Goiânia	175	88.0	11.4	6.7	147	85.0	14.3	4.7
*Brazil, Jaú	16	75.0	–	4.0	15	80.0	–	2.9
Brazil, João Pessoa	45	42.2	31.1	4.2	64	43.8	23.4	4.6
Brazil, Recife	140	55.0	20.0	6.0	126	55.6	27.0	3.9
Chile, Region of Antofagasta	32	59.4	6.2	3.4	21	57.1	14.3	2.2
Chile, Valdivia	43	72.1	2.3	3.9	40	47.5	7.5	3.2
Colombia, Bucaramanga	147	79.6	4.8	5.2	115	78.3	8.7	3.5
Colombia, Cali	323	84.8	2.5	5.6	313	76.4	4.5	4.3
Colombia, Manizales	57	68.4	1.8	4.9	58	56.9	0.0	3.9
Colombia, Pasto	36	75.0	5.6	3.6	45	53.3	11.1	3.5
Costa Rica	264	83.0	0.4	2.8	206	78.6	0.5	2.2
Ecuador, Guayaquil	284	85.6	1.8	4.8	228	83.3	2.6	3.6
Ecuador, Manabí	119	46.2	21.0	3.3	91	46.2	13.2	2.5
Ecuador, Quito	259	69.5	11.2	5.9	251	64.9	12.0	5.2
*France, Guadeloupe	32	87.5	–	2.6	35	88.6	–	2.6
*France, Martinique	42	83.3	–	2.7	30	70.0	–	2.2
*Peru, Lima	729	67.4	11.0	5.2	576	65.3	8.2	3.7
*Trinidad and Tobago	68	77.9	2.9	3.2	60	68.3	16.7	2.3
USA, Puerto Rico	445	85.8	3.6	4.2	391	82.9	5.6	3.1
*Uruguay	628	67.5	18.2	6.0	550	58.2	24.5	4.1
<b>North America</b>								
Canada, Alberta	776	83.2	0.0	6.0	566	81.8	0.2	4.4
Canada, British Columbia	1079	84.6	0.3	6.3	744	81.2	0.3	4.3
*Canada, Manitoba	245	81.6	–	5.8	193	79.3	–	4.5
*Canada, New Brunswick	188	78.2	–	6.1	137	75.9	–	5.2
*Canada, Newfoundland and Labrador	117	90.6	–	5.6	103	86.4	–	4.8
Canada, Ontario	3016	85.3	2.0	6.4	2336	80.4	3.1	4.7
*Canada, Prince Edward Island	34	76.5	–	6.4	20	70.0	–	3.5
Canada, Quebec	2104	79.4	6.5	6.8	1626	70.3	10.3	4.9
Canada, Saskatchewan	223	90.6	0.9	5.9	158	83.5	1.3	4.0
*Canada, Yukon	2	50.0	–	2.8	7	100.0	–	6.2
USA	63504	86.5	3.8	6.2	50496	82.6	5.0	4.7
USA: White	56356	86.7	3.7	6.7	44362	83.0	4.9	5.1
USA: Black	4589	84.7	4.2	4.0	4025	79.4	5.9	3.1
USA, NPCR	61490	86.5	3.8	6.2	48891	82.5	5.1	4.7
USA, NPCR: White	54559	86.6	3.8	6.7	42975	82.9	5.0	5.1
USA, NPCR: Black	4527	84.6	4.3	4.0	3973	79.3	6.0	3.1
USA, NPCR: Asian and Pacific Islander	1841	87.8	2.9	3.8	1508	81.6	5.0	2.8
USA, NPCR: American Indian	298	81.9	6.4	2.7	219	81.3	5.0	1.9
*USA, SEER (18 registries)	16674	87.1	1.9	6.0	13156	83.8	2.7	4.5
*USA, SEER (18 registries): White	14292	87.3	1.9	6.6	11132	84.0	2.7	5.0
*USA, SEER (18 registries): Non-Hispanic White	12111	87.2	1.9	7.2	9281	83.5	2.8	5.4
*USA, SEER (18 registries): Hispanic White	2181	88.0	1.6	4.8	1851	86.7	2.3	3.9
*USA, SEER (18 registries): Black	1143	85.4	2.1	3.9	995	81.6	3.0	3.0
*USA, SEER (18 registries): Asian and Pacific Islander	1010	87.6	1.5	3.7	829	83.7	2.9	2.7
*USA, SEER (9 registries)	5881	87.9	1.5	6.1	4501	83.8	2.1	4.5
*USA, SEER (9 registries): White	5010	88.0	1.4	6.8	3774	83.9	2.1	5.1
*USA, SEER (9 registries): Black	384	85.2	2.3	3.9	327	82.0	2.8	2.9
USA, Alabama	912	81.8	11.4	5.8	779	77.4	13.2	4.6
USA, Alabama: White	751	83.4	10.5	6.3	634	78.4	12.5	5.1

\* Important. See note on population page.

## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	150	74.0	16.7	4.4	134	73.9	17.2	3.3
USA, Alaska	137	83.9	2.9	6.1	100	81.0	6.0	4.6
*USA, Alaska: Alaska Natives	17	64.7	5.9	5.3	10	90.0	0.0	3.0
USA, Arizona	1298	85.2	7.5	5.7	994	81.3	9.2	4.1
USA, Arizona: White	1220	85.6	7.4	6.0	929	81.6	8.9	4.4
USA, Arizona: Black	30	86.7	10.0	3.1	22	72.7	13.6	2.2
*USA, Arizona: Asian and Pacific Islander	20	80.0	10.0	2.7	21	90.5	9.5	2.3
USA, Arizona: American Indian	21	85.7	0.0	2.4	20	75.0	5.0	1.9
USA, Arkansas	651	83.3	6.3	6.8	487	78.9	8.2	4.6
USA, Arkansas: White	587	84.0	5.8	7.3	445	81.1	7.4	5.2
USA, Arkansas: Black	57	77.2	10.5	4.5	35	54.3	14.3	2.4
USA, California	6845	87.1	3.9	5.7	5289	84.1	5.0	4.2
USA, California: White	5839	87.4	3.9	6.3	4518	84.4	4.8	4.7
USA, California: Black	315	85.4	3.5	4.1	212	81.1	5.7	2.5
USA, California: Asian and Pacific Islander	639	85.6	3.9	3.7	514	83.7	6.2	2.6
*USA, California, Los Angeles County	1529	88.1	2.7	5.0	1244	84.6	2.6	3.9
*USA, California, Los Angeles County: White	1264	88.7	2.5	5.6	1013	85.7	2.5	4.4
*USA, California, Los Angeles County: Non-Hispanic White	772	88.1	2.8	7.1	569	84.2	2.8	5.6
*USA, California, Los Angeles County: Hispanic White	492	89.6	1.8	4.4	444	87.6	2.0	3.7
*USA, California, Los Angeles County: Black	105	86.7	4.8	3.9	81	75.3	3.7	2.4
*USA, California, Los Angeles County: Chinese	37	83.8	2.7	2.3	29	69.0	3.4	1.2
*USA, California, Los Angeles County: Filipino	29	79.3	3.4	2.8	41	87.8	2.4	2.9
*USA, California, Los Angeles County: Korean	13	76.9	0.0	1.8	13	84.6	15.4	1.8
*USA, California, Los Angeles County: Asian and Pacific Islander	141	85.1	2.1	2.9	130	83.1	3.1	2.4
*USA, California, San Francisco Bay Area	872	87.5	1.0	5.9	627	81.5	3.0	4.0
*USA, California, San Francisco Bay Area: White	668	87.1	1.0	6.7	475	81.3	3.2	4.8
*USA, California, San Francisco Bay Area: Non-Hispanic White	558	87.8	1.1	7.5	391	81.6	2.8	5.3
*USA, California, San Francisco Bay Area: Hispanic White	110	83.6	0.9	5.0	84	79.8	4.8	3.6
*USA, California, San Francisco Bay Area: Black	46	87.0	2.2	3.8	31	77.4	6.5	2.3
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	150	88.7	0.7	4.4	111	83.8	0.9	2.5
USA, Colorado	1031	83.4	4.3	6.1	808	79.2	4.0	4.8
USA, Colorado: White	979	83.1	4.4	6.3	765	79.3	4.1	4.9
*USA, Colorado: Black	25	88.0	0.0	3.4	17	70.6	5.9	2.7
*USA, Colorado: Asian and Pacific Islander	22	86.4	4.5	4.6	21	81.0	0.0	4.0
USA, Connecticut	787	90.5	0.9	6.5	617	88.2	0.8	4.9
USA, Connecticut: White	708	90.0	1.0	6.7	542	88.0	0.6	4.9
USA, Connecticut: Black	47	97.9	0.0	4.4	36	83.3	5.6	2.6
USA, District of Columbia	89	91.0	4.5	5.1	66	90.9	4.5	3.3
USA, District of Columbia: White	49	93.9	2.0	6.7	23	87.0	4.3	3.1
USA, District of Columbia: Black	37	89.2	5.4	4.2	37	91.9	5.4	3.4
USA, Florida	4384	85.8	3.7	6.4	3440	83.1	4.2	4.6
USA, Florida: White	3926	86.3	3.6	6.9	3040	83.7	3.9	5.0
USA, Florida: Black	364	83.8	2.5	4.0	317	77.9	6.6	3.1
USA, Florida: Asian and Pacific Islander	40	90.0	–	2.3	46	87.0	–	2.4
USA, Georgia	1732	84.9	2.7	5.7	1455	84.1	2.7	4.5
USA, Georgia: White	1380	85.1	2.7	6.7	1122	85.4	2.3	5.3
USA, Georgia: Black	307	83.4	3.3	3.8	300	79.3	4.0	3.2
USA, Georgia: Asian and Pacific Islander	40	90.0	0.0	3.7	32	84.4	3.1	2.9
*USA, Georgia, Atlanta	567	82.9	1.4	5.7	445	85.2	2.0	4.1
*USA, Georgia, Atlanta: White	389	83.5	1.0	6.8	316	86.4	2.2	5.5
*USA, Georgia, Atlanta: Black	150	79.3	2.7	4.3	110	81.8	0.9	2.7
USA, Idaho	392	82.7	1.8	7.0	257	81.7	2.3	4.9
USA, Indiana	1339	86.8	2.2	6.4	1034	81.8	3.8	4.6
USA, Indiana: White	1254	86.8	2.3	6.6	952	82.1	3.7	4.7
USA, Indiana: Black	68	88.2	0.0	4.1	67	76.1	6.0	3.4
*USA, Iowa	690	87.5	2.6	6.7	556	81.3	2.5	5.2
USA, Kentucky	1021	83.3	4.6	7.4	827	77.0	6.2	5.5
USA, Louisiana	835	86.9	2.4	5.8	649	84.4	3.5	4.1
USA, Louisiana: White	681	87.4	1.8	6.8	523	85.5	3.3	5.0
USA, Louisiana: Black	145	84.1	5.5	3.7	115	80.0	4.3	2.5
*USA, Louisiana, New Orleans	147	79.6	1.4	5.5	129	79.8	6.2	4.0
*USA, Louisiana, New Orleans: White	97	76.3	2.1	5.7	98	81.6	6.1	5.5
*USA, Louisiana, New Orleans: Black	43	83.7	0.0	4.7	27	74.1	7.4	2.2
USA, Maine	355	85.1	5.1	7.5	275	81.8	3.3	5.7
USA, Maryland	1087	88.7	5.4	5.8	885	83.1	8.0	4.3
USA, Maryland: White	831	89.7	4.8	6.8	680	84.4	7.5	5.2
USA, Maryland: Black	192	83.9	8.9	3.8	161	80.1	8.1	2.7
USA, Maryland: Asian and Pacific Islander	62	91.9	3.2	5.3	38	71.1	18.4	3.0
USA, Massachusetts	1445	89.3	2.9	6.6	1209	86.1	4.6	5.0
USA, Massachusetts: White	1338	89.2	3.0	7.0	1091	85.9	5.1	5.2
USA, Massachusetts: Black	41	80.5	4.9	2.7	58	87.9	0.0	3.4
USA, Massachusetts: Asian and Pacific Islander	45	100.0	–	4.2	43	90.7	–	3.7

\* Important. See note on population page.

## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	2057	86.3	5.5	<b>6.3</b>	1565	83.6	5.5	<b>4.5</b>
USA, Michigan: White	1884	86.5	5.4	<b>6.8</b>	1391	83.8	5.5	<b>4.8</b>
USA, Michigan: Black	136	85.3	7.4	<b>3.6</b>	133	82.7	3.8	<b>3.2</b>
USA, Michigan: Asian and Pacific Islander	20	100.0	0.0	<b>2.5</b>	31	77.4	9.7	<b>3.5</b>
*USA, Michigan, Detroit	747	91.4	2.8	<b>5.8</b>	596	85.7	4.0	<b>4.4</b>
*USA, Michigan, Detroit: White	627	91.9	2.6	<b>6.5</b>	463	85.3	4.5	<b>4.6</b>
*USA, Michigan, Detroit: Black	92	87.0	4.3	<b>3.6</b>	109	84.4	2.8	<b>3.7</b>
USA, Minnesota	1203	89.2	2.8	<b>6.8</b>	924	86.6	3.1	<b>5.2</b>
USA, Minnesota: White	1124	89.4	2.8	<b>7.0</b>	860	86.6	3.3	<b>5.4</b>
USA, Minnesota: Black	39	82.1	5.1	<b>4.7</b>	31	83.9	0.0	<b>3.5</b>
*USA, Minnesota: Asian and Pacific Islander	27	92.6	–	<b>4.1</b>	21	90.5	–	<b>3.0</b>
USA, Mississippi	536	86.6	1.1	<b>5.5</b>	442	84.2	3.2	<b>4.3</b>
USA, Missouri	1263	87.3	4.0	<b>6.5</b>	1028	84.8	4.3	<b>5.0</b>
USA, Missouri: White	1166	87.4	4.0	<b>6.9</b>	945	84.8	4.4	<b>5.3</b>
USA, Missouri: Black	81	85.2	2.5	<b>4.2</b>	69	88.4	2.9	<b>3.2</b>
USA, Montana	257	80.2	3.5	<b>6.6</b>	193	81.3	4.1	<b>5.4</b>
*USA, Montana: American Indian	9	77.8	0.0	<b>4.9</b>	7	71.4	14.3	<b>3.6</b>
USA, Nebraska	411	84.4	3.2	<b>6.7</b>	313	83.7	5.1	<b>5.2</b>
USA, Nebraska: White	394	84.3	3.3	<b>7.0</b>	298	84.6	5.0	<b>5.4</b>
*USA, Nebraska: Black	7	85.7	0.0	<b>2.6</b>	10	80.0	10.0	<b>3.8</b>
USA, Nevada	571	83.9	7.7	<b>6.1</b>	433	83.8	6.7	<b>4.6</b>
USA, Nevada: White	504	84.3	7.5	<b>6.6</b>	380	84.2	6.1	<b>5.1</b>
USA, Nevada: Black	37	78.4	5.4	<b>4.7</b>	30	76.7	16.7	<b>3.6</b>
*USA, Nevada: Asian and Pacific Islander	21	85.7	9.5	<b>2.5</b>	19	84.2	5.3	<b>2.3</b>
USA, New Jersey	1845	88.3	1.9	<b>6.5</b>	1519	85.7	4.4	<b>4.9</b>
USA, New Jersey: White	1560	88.1	2.1	<b>7.0</b>	1283	85.7	4.5	<b>5.4</b>
USA, New Jersey: Black	155	87.1	0.6	<b>4.3</b>	143	88.1	3.5	<b>3.4</b>
USA, New Mexico	346	89.0	2.9	<b>4.7</b>	282	85.1	3.5	<b>3.8</b>
USA, New Mexico: White	323	88.5	2.8	<b>5.0</b>	254	85.4	3.1	<b>4.0</b>
USA, New Mexico: Non-Hispanic White	214	90.7	1.9	<b>5.9</b>	164	82.9	1.8	<b>4.9</b>
USA, New Mexico: Hispanic White	109	84.4	4.6	<b>4.0</b>	90	90.0	5.6	<b>3.3</b>
*USA, New Mexico: American Indian	15	93.3	6.7	<b>2.6</b>	19	89.5	5.3	<b>2.8</b>
USA, New York State	3985	88.2	1.5	<b>6.6</b>	3211	82.9	2.2	<b>4.8</b>
USA, New York State: White	3380	88.4	1.4	<b>7.4</b>	2692	83.8	2.2	<b>5.5</b>
USA, New York State: Black	378	88.1	1.3	<b>4.1</b>	322	80.1	1.9	<b>2.9</b>
USA, New York State: Asian and Pacific Islander	207	86.0	1.9	<b>4.5</b>	181	75.7	3.3	<b>3.4</b>
USA, North Carolina	1884	87.5	3.5	<b>5.9</b>	1590	83.3	4.7	<b>4.5</b>
USA, North Carolina: White	1584	87.6	3.5	<b>6.5</b>	1322	83.4	4.7	<b>5.0</b>
USA, North Carolina: Black	246	87.4	2.8	<b>4.1</b>	237	82.3	4.6	<b>3.3</b>
USA, North Carolina: Asian and Pacific Islander	35	82.9	2.9	<b>4.8</b>	16	87.5	0.0	<b>2.0</b>
*USA, North Carolina: American Indian	9	77.8	11.1	<b>2.1</b>	9	77.8	11.1	<b>2.2</b>
USA, North Dakota	157	84.1	1.9	<b>6.6</b>	101	75.2	7.9	<b>4.4</b>
USA, Ohio	2583	87.3	5.3	<b>7.0</b>	2048	83.1	7.9	<b>5.1</b>
USA, Ohio: White	2356	87.4	5.3	<b>7.3</b>	1863	82.9	8.2	<b>5.4</b>
USA, Ohio: Black	198	85.9	6.1	<b>5.0</b>	163	84.0	4.9	<b>3.6</b>
*USA, Ohio: Asian and Pacific Islander	20	100.0	0.0	<b>2.9</b>	12	83.3	8.3	<b>1.9</b>
USA, Oklahoma	762	85.6	5.4	<b>6.3</b>	626	78.8	7.5	<b>4.8</b>
USA, Oklahoma: White	661	85.9	5.9	<b>6.7</b>	554	79.1	7.9	<b>5.3</b>
USA, Oklahoma: Black	33	87.9	3.0	<b>3.9</b>	25	84.0	8.0	<b>2.6</b>
USA, Oklahoma: American Indian	56	76.8	1.8	<b>5.2</b>	36	80.6	2.8	<b>3.1</b>
USA, Oregon	969	87.6	6.3	<b>7.1</b>	707	80.3	8.1	<b>5.2</b>
USA, Oregon: White	908	87.3	6.5	<b>7.2</b>	677	80.5	8.1	<b>5.5</b>
*USA, Oregon: Black	16	93.8	–	<b>5.3</b>	8	87.5	–	<b>3.6</b>
*USA, Oregon: Asian and Pacific Islander	28	92.9	3.6	<b>5.7</b>	14	57.1	14.3	<b>2.5</b>
USA, Rhode Island	201	90.0	2.0	<b>5.7</b>	205	85.4	5.4	<b>5.0</b>
USA, Rhode Island: White	189	90.5	2.1	<b>5.8</b>	195	85.6	5.6	<b>5.3</b>
*USA, Rhode Island: Black	9	77.8	–	<b>4.6</b>	8	75.0	–	<b>3.3</b>
USA, South Carolina	983	86.2	3.2	<b>6.0</b>	797	81.7	5.3	<b>4.4</b>
USA, South Carolina: White	838	87.0	3.0	<b>6.8</b>	652	82.4	5.8	<b>5.0</b>
USA, South Carolina: Black	136	81.6	3.7	<b>3.7</b>	137	78.8	2.9	<b>3.0</b>
USA, South Dakota	189	83.1	0.5	<b>6.6</b>	129	76.7	4.7	<b>4.2</b>
USA, Tennessee	1314	88.2	3.3	<b>6.2</b>	1048	82.6	4.2	<b>4.6</b>
USA, Tennessee: White	1182	88.3	3.3	<b>6.7</b>	939	83.1	4.6	<b>5.0</b>
USA, Tennessee: Black	121	86.8	4.1	<b>4.2</b>	93	78.5	1.1	<b>2.7</b>
USA, Texas	4660	81.9	4.8	<b>5.9</b>	3928	78.1	5.6	<b>4.7</b>
USA, Texas: White	4163	82.2	4.8	<b>6.3</b>	3457	79.0	5.4	<b>5.1</b>
USA, Texas: Black	347	79.3	4.9	<b>4.0</b>	333	70.3	8.1	<b>3.4</b>
USA, Texas: Asian and Pacific Islander	129	80.6	3.9	<b>3.7</b>	116	78.4	2.6	<b>3.1</b>
USA, Utah	541	87.6	0.9	<b>6.6</b>	391	80.8	0.8	<b>4.7</b>
USA, Vermont	144	90.3	3.5	<b>6.6</b>	119	93.3	3.4	<b>5.7</b>
USA, Washington State	1621	86.4	2.5	<b>7.1</b>	1175	81.7	3.3	<b>5.1</b>
*USA, Washington, Seattle	1140	86.8	0.4	<b>7.3</b>	837	83.3	1.0	<b>5.4</b>

\* Important. See note on population page.

## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	432	88.7	1.6	<b>6.9</b>	334	85.6	2.1	<b>5.2</b>
USA, Wyoming	111	88.3	1.8	<b>5.7</b>	97	86.6	3.1	<b>4.7</b>
<b>Asia</b>								
Bahrain: Bahrainis	50	78.0	6.0	<b>3.5</b>	30	90.0	3.3	<b>2.1</b>
Brunei Darussalam	21	66.7	14.3	<b>2.2</b>	14	64.3	0.0	<b>1.6</b>
*China, Anfu County	51	47.1	0.0	<b>5.0</b>	36	38.9	2.8	<b>3.8</b>
*China, Anguo City	66	27.3	3.0	<b>5.5</b>	58	27.6	6.9	<b>4.5</b>
*China, Anshan City	344	50.9	2.0	<b>5.9</b>	359	52.1	0.8	<b>5.3</b>
*China, Aohan Banner, Chifeng City	65	27.7	6.2	<b>3.6</b>	88	27.3	13.6	<b>5.2</b>
*China, Arongqi	27	11.1	3.7	<b>3.2</b>	41	7.3	7.3	<b>5.0</b>
*China, Baoding City	164	36.6	10.4	<b>4.9</b>	165	27.3	7.9	<b>4.5</b>
*China, Beijing City	1075	70.0	2.9	<b>3.5</b>	924	65.8	2.9	<b>2.9</b>
*China, Binhai County	170	34.1	–	<b>4.0</b>	134	41.0	–	<b>3.4</b>
*China, Cangzhou City	45	44.4	–	<b>2.9</b>	36	50.0	–	<b>2.2</b>
China, Changfeng County	57	43.9	7.0	<b>4.0</b>	68	50.0	0.0	<b>5.0</b>
China, Changzhou City	338	41.7	1.2	<b>4.1</b>	266	40.2	0.0	<b>2.9</b>
China, Chengdu City	148	48.6	13.5	<b>4.5</b>	146	53.4	9.6	<b>4.4</b>
China, Cixian County	59	86.4	3.4	<b>3.4</b>	83	92.8	1.2	<b>4.6</b>
China, Cixi City	143	39.2	18.9	<b>3.6</b>	137	49.6	16.1	<b>3.4</b>
*China, Dafeng District, Yancheng City	162	27.8	0.6	<b>5.5</b>	151	22.5	0.0	<b>5.2</b>
China, Dalian City	371	47.2	2.4	<b>4.0</b>	322	45.0	1.6	<b>3.3</b>
*China, Dancheng County	192	18.2	1.0	<b>5.3</b>	169	16.6	3.6	<b>5.0</b>
China, Dangtu County	37	56.8	0.0	<b>3.4</b>	46	56.5	2.2	<b>4.7</b>
*China, Danyang City	157	34.4	–	<b>4.5</b>	120	30.8	–	<b>3.4</b>
*China, Dawukou District, Shizuishan City	29	55.2	3.4	<b>3.5</b>	24	45.8	0.0	<b>2.7</b>
*China, Dehui City	148	18.9	4.1	<b>5.0</b>	204	14.2	2.9	<b>6.8</b>
*China, Donggang County	147	12.9	4.1	<b>5.7</b>	139	15.8	2.2	<b>5.3</b>
*China, Dongguan City	116	61.2	3.4	<b>3.5</b>	98	48.0	2.0	<b>2.5</b>
China, Donghai County	114	64.9	4.4	<b>3.1</b>	115	57.4	8.7	<b>3.2</b>
*China, Dongtai City	167	27.5	0.6	<b>4.4</b>	138	37.7	0.7	<b>3.0</b>
China, Duanzhou District, Zhaoqing City	43	34.9	0.0	<b>4.4</b>	37	45.9	2.7	<b>3.1</b>
*China, Evenki Autonomous Banner	8	62.5	–	<b>4.4</b>	29	75.9	–	<b>8.6</b>
*China, Faku County	145	19.3	1.4	<b>8.3</b>	103	16.5	1.0	<b>5.1</b>
*China, Fangcheng County	121	70.2	0.8	<b>5.6</b>	122	77.0	0.0	<b>6.4</b>
*China, Feicheng City	151	29.8	3.3	<b>4.4</b>	152	33.6	3.3	<b>3.8</b>
China, Feixi County	171	48.5	–	<b>4.9</b>	163	44.8	–	<b>4.5</b>
China, Fuqing City	164	45.1	12.8	<b>6.5</b>	175	46.9	8.6	<b>7.1</b>
*China, Ganyu District, Lianyungang City	141	46.1	2.8	<b>3.6</b>	113	37.2	1.8	<b>2.8</b>
*China, Ganzhou District, Zhangye City	75	32.0	–	<b>9.0</b>	54	46.3	–	<b>6.8</b>
*China, Gaocheng City	51	92.2	0.0	<b>2.3</b>	45	82.2	2.2	<b>2.0</b>
China, Gaomi City	70	62.9	0.0	<b>2.6</b>	66	66.7	1.5	<b>2.4</b>
China, Gong'an County	190	46.3	0.5	<b>6.1</b>	211	56.4	1.4	<b>6.8</b>
*China, Guang'an District, Guang'an City	94	23.4	2.1	<b>5.0</b>	42	16.7	2.4	<b>2.2</b>
China, Guanghan City	74	33.8	1.4	<b>5.9</b>	52	32.7	0.0	<b>3.1</b>
China, Guangzhou City	781	69.4	1.0	<b>3.1</b>	655	65.3	1.2	<b>2.5</b>
*China, Guanyun County	145	32.4	0.7	<b>4.3</b>	141	32.6	0.7	<b>4.5</b>
China, Guilin City	105	63.8	0.0	<b>5.1</b>	116	69.0	0.9	<b>5.1</b>
*China, Hai'an City	141	33.3	–	<b>3.5</b>	143	37.8	–	<b>3.7</b>
China, Hailar District, Hulun Buir City	39	51.3	7.7	<b>3.7</b>	35	48.6	0.0	<b>2.9</b>
China, Haimen District, Nantong City	185	41.1	1.1	<b>4.6</b>	175	41.7	0.0	<b>4.1</b>
China, Haining City	94	37.2	4.3	<b>3.9</b>	83	41.0	3.6	<b>3.1</b>
China, Hangzhou City	1039	56.1	1.6	<b>4.2</b>	1132	53.2	1.6	<b>4.1</b>
China, Hebi City	64	42.2	1.6	<b>5.5</b>	62	50.0	0.0	<b>5.4</b>
China, Hefei City	422	42.2	6.2	<b>5.4</b>	441	41.7	3.2	<b>5.7</b>
China, Hengdong County	46	97.8	2.2	<b>3.3</b>	41	100.0	0.0	<b>2.8</b>
*China, Hengfeng County	29	37.9	3.4	<b>5.4</b>	29	55.2	3.4	<b>5.3</b>
*China, Hepu County	94	11.7	4.3	<b>3.4</b>	59	15.3	0.0	<b>2.1</b>
China, Honghu City	137	60.6	–	<b>5.0</b>	117	63.2	–	<b>4.3</b>
China, Hongshan District, Chifeng City	46	67.4	–	<b>3.3</b>	41	73.2	–	<b>3.1</b>
*China, Hongta District, Yuxi City	70	37.1	5.7	<b>5.3</b>	82	50.0	4.9	<b>5.9</b>
*China, Huaiyin District, Huai'an City	105	26.7	4.8	<b>3.3</b>	100	18.0	4.0	<b>3.1</b>
*China, Jiange County	57	29.8	–	<b>3.5</b>	70	27.1	–	<b>4.2</b>
China, Jiangmen City	59	50.8	3.4	<b>2.9</b>	63	46.0	1.6	<b>2.8</b>
*China, Jiangyin City	147	40.1	0.0	<b>3.0</b>	133	34.6	2.3	<b>2.6</b>
*China, Jiashan County	89	38.2	–	<b>5.2</b>	129	41.9	–	<b>7.1</b>
China, Jiayu County	30	56.7	13.3	<b>4.6</b>	23	56.5	0.0	<b>3.0</b>
*China, Jinan City	340	45.3	4.1	<b>4.4</b>	351	49.9	3.7	<b>4.2</b>
*China, Jingtai County	74	48.6	2.7	<b>10.9</b>	51	39.2	5.9	<b>7.0</b>
*China, Jingxian County	79	58.2	–	<b>7.7</b>	70	61.4	–	<b>7.2</b>
*China, Jintan District, Changzhou City	71	31.0	4.2	<b>2.9</b>	72	34.7	2.8	<b>3.5</b>
*China, Jiulongpo District, Chongqing City	144	52.8	0.7	<b>5.0</b>	127	66.9	2.4	<b>4.1</b>
*China, Jiyuan City	108	36.1	1.9	<b>6.0</b>	106	35.8	0.9	<b>6.0</b>

\* Important. See note on population page.

## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	56	58.9	1.8	<b>5.0</b>	62	58.1	0.0	<b>6.0</b>
China, Kunshan City	91	51.6	4.4	<b>3.2</b>	88	55.7	5.7	<b>2.8</b>
China, Langzhong City	74	39.2	1.4	<b>3.9</b>	63	52.4	0.0	<b>3.6</b>
*China, Liangshan County	151	43.0	1.3	<b>5.5</b>	159	50.9	1.3	<b>5.8</b>
*China, Lianshui County	165	38.8	0.6	<b>4.2</b>	145	34.5	2.1	<b>3.7</b>
China, Lianyungang City	112	45.5	12.5	<b>3.3</b>	96	38.5	12.5	<b>2.7</b>
China, Linhe District, Bayannur City	53	37.7	7.5	<b>4.2</b>	29	37.9	20.7	<b>2.2</b>
China, Linqu County	116	44.0	4.3	<b>3.5</b>	99	36.4	2.0	<b>2.9</b>
*China, Linzhou City	218	42.7	3.2	<b>6.6</b>	237	32.5	2.5	<b>6.7</b>
China, Liuzhou City	82	73.2	–	<b>2.3</b>	83	66.3	–	<b>2.4</b>
China, Liyang City	124	39.5	0.8	<b>3.8</b>	95	31.6	0.0	<b>3.1</b>
*China, Longquan City	33	48.5	0.0	<b>3.3</b>	30	73.3	3.3	<b>3.8</b>
China, Lucheng District, Wenzhou City	47	44.7	6.4	<b>2.9</b>	43	55.8	7.0	<b>2.4</b>
China, Luoding City	42	64.3	7.1	<b>1.9</b>	31	74.2	9.7	<b>1.6</b>
*China, Luohe City	190	47.9	4.2	<b>5.1</b>	131	42.7	2.3	<b>3.3</b>
*China, Luoyang City	170	57.1	2.4	<b>4.3</b>	184	51.6	4.9	<b>4.5</b>
*China, Luquan City	32	65.6	–	<b>2.9</b>	29	72.4	–	<b>2.9</b>
China, Ma'anshan City	80	62.5	2.5	<b>3.9</b>	79	72.2	1.3	<b>3.7</b>
*China, Macheng City	119	34.5	–	<b>5.5</b>	103	40.8	–	<b>5.0</b>
China, Meihekou City	68	42.6	1.5	<b>3.2</b>	52	48.1	1.9	<b>2.8</b>
*China, Mengjin County	66	36.4	3.0	<b>6.7</b>	66	40.9	4.5	<b>5.8</b>
China, Nangang District, Harbin City	102	54.9	4.9	<b>2.7</b>	72	66.7	2.8	<b>1.8</b>
*China, Nantai District, Foshan City	92	18.5	–	<b>3.7</b>	93	16.1	–	<b>3.3</b>
China, Nanhu District, Jiaying City	152	39.5	0.0	<b>6.5</b>	178	27.5	1.7	<b>7.5</b>
*China, Nantong City	206	55.8	1.5	<b>4.4</b>	171	55.0	1.2	<b>3.5</b>
*China, Nanxiong City	50	76.0	2.0	<b>3.9</b>	41	63.4	2.4	<b>2.9</b>
China, Neixiang County	74	32.4	–	<b>3.4</b>	67	25.4	–	<b>3.0</b>
*China, Qianxi County	74	29.7	4.1	<b>6.1</b>	73	34.2	11.0	<b>5.7</b>
China, Qidong City	268	30.2	–	<b>5.1</b>	263	33.8	–	<b>4.6</b>
China, Qingzhou City	99	44.4	3.0	<b>3.9</b>	78	42.3	3.8	<b>3.2</b>
*China, Rudong County	263	80.2	0.8	<b>5.5</b>	192	83.3	0.0	<b>3.8</b>
*China, Rugao City	208	42.3	1.4	<b>3.7</b>	183	49.7	0.5	<b>3.0</b>
*China, Rural areas of Shanghai City	1589	52.0	0.9	<b>4.7</b>	1734	53.0	1.3	<b>4.4</b>
China, Ruyang County	71	28.2	2.8	<b>6.0</b>	80	18.8	1.2	<b>7.1</b>
*China, Shan County	100	27.0	0.0	<b>4.5</b>	98	46.9	1.0	<b>4.0</b>
China, Shanghai City	1269	53.1	0.6	<b>4.7</b>	1394	54.3	0.6	<b>4.5</b>
China, Shangyu District, Shaoxing City	123	43.9	6.5	<b>4.3</b>	122	41.8	9.0	<b>4.5</b>
*China, Shapingba District, Chongqing City	82	64.6	3.7	<b>3.0</b>	89	61.8	4.5	<b>3.3</b>
China, Shexian County	83	68.7	–	<b>6.4</b>	48	52.1	–	<b>3.8</b>
China, Sheyang County	160	6.2	0.0	<b>4.4</b>	186	5.9	0.5	<b>4.9</b>
*China, Shijiazhuang City	208	71.6	4.8	<b>4.8</b>	182	71.4	3.8	<b>4.1</b>
China, Shunde District, Foshan City	114	46.5	–	<b>3.6</b>	104	35.6	–	<b>3.0</b>
*China, Song County	61	36.1	3.3	<b>4.0</b>	48	29.2	6.2	<b>3.4</b>
China, Suzhou City	452	57.3	5.3	<b>3.5</b>	385	52.7	5.2	<b>2.8</b>
*China, Tengzhou City	214	39.3	1.4	<b>4.3</b>	166	25.3	0.6	<b>3.0</b>
*China, Wangdu County	39	48.7	–	<b>6.2</b>	30	56.7	–	<b>5.2</b>
*China, Wanzai County	51	37.3	0.0	<b>4.6</b>	38	42.1	2.6	<b>3.2</b>
*China, Wu'an City	71	21.1	4.2	<b>3.1</b>	50	12.0	14.0	<b>2.2</b>
China, Wuhan City	908	71.5	0.0	<b>5.1</b>	1130	71.0	0.3	<b>5.6</b>
*China, Wuhu City	175	50.9	0.6	<b>3.8</b>	172	50.0	1.7	<b>3.8</b>
China, Wuxi City	361	45.7	0.8	<b>3.8</b>	374	45.7	0.3	<b>3.5</b>
China, Wuzhou City	71	29.6	2.8	<b>4.1</b>	45	33.3	6.7	<b>2.5</b>
China, Xiangfu District, Kaifeng City	65	26.2	4.6	<b>3.5</b>	64	29.7	1.6	<b>3.3</b>
China, Xianju County	62	43.5	8.1	<b>3.2</b>	44	34.1	4.5	<b>2.4</b>
*China, Xin'an County	58	29.3	–	<b>5.6</b>	50	30.0	–	<b>4.8</b>
*China, Xining City	151	74.8	1.3	<b>7.2</b>	142	71.8	0.7	<b>5.6</b>
*China, Xinji City	77	46.8	19.5	<b>3.4</b>	56	44.6	10.7	<b>2.7</b>
*China, Xinluo District, Longyan City	40	32.5	–	<b>3.9</b>	30	36.7	–	<b>3.3</b>
*China, Xinzhou District, Shangrao City	54	35.2	1.9	<b>4.2</b>	62	46.8	4.8	<b>4.7</b>
China, Xiping County	107	29.9	2.8	<b>4.6</b>	102	36.3	4.9	<b>3.9</b>
*China, Xishan District, Kunming City	45	55.6	2.2	<b>4.2</b>	71	66.2	0.0	<b>5.6</b>
*China, Xuyi County	82	23.2	1.2	<b>3.6</b>	104	19.2	2.9	<b>4.5</b>
*China, Ya'an City	305	38.0	2.6	<b>6.2</b>	346	41.3	1.7	<b>7.0</b>
*China, Yakeshi City	91	31.9	7.7	<b>6.6</b>	111	36.0	3.6	<b>7.8</b>
China, Yancheng City	269	36.1	1.9	<b>5.4</b>	242	30.6	2.5	<b>4.7</b>
*China, Yangquan City	95	22.1	12.6	<b>4.6</b>	65	26.2	16.9	<b>3.0</b>
*China, Yangzhong City	25	4.0	–	<b>1.8</b>	20	0.0	–	<b>1.2</b>
*China, Yanji City	44	40.9	9.1	<b>2.1</b>	39	51.3	5.1	<b>2.4</b>
*China, Yanshi City	127	59.8	3.1	<b>6.1</b>	152	52.6	3.9	<b>6.8</b>
China, Yanting County	102	54.9	1.0	<b>5.5</b>	40	57.5	2.5	<b>2.5</b>
*China, Yi'an District, Tongling City	33	30.3	9.1	<b>3.9</b>	17	29.4	0.0	<b>1.7</b>
*China, Yingdong District, Fuyang City	116	32.8	0.9	<b>5.8</b>	131	41.2	0.0	<b>6.7</b>

\* Important. See note on population page.



## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	39	66.7	5.1	<b>5.3</b>	51	68.6	0.0	<b>5.6</b>
*China, Yiyuan County	54	24.1	3.7	<b>2.8</b>	54	29.6	3.7	<b>3.5</b>
China, Yong'an City	50	26.0	—	<b>4.3</b>	38	28.9	—	<b>2.7</b>
*China, Yongding District, Longyan City	58	20.7	1.7	<b>3.8</b>	63	19.0	0.0	<b>4.2</b>
China, Yongkang City	66	74.2	6.1	<b>3.4</b>	67	74.6	3.0	<b>3.6</b>
*China, Yucheng County	100	37.0	—	<b>5.2</b>	88	37.5	—	<b>4.6</b>
China, Yueyanglou District, Yueyang City	22	100.0	—	<b>2.1</b>	29	100.0	—	<b>3.3</b>
China, Yunmeng County	74	8.1	—	<b>4.7</b>	57	10.5	—	<b>3.2</b>
*China, Yunyang District, Shiyan City	36	41.7	2.8	<b>3.5</b>	30	33.3	0.0	<b>2.9</b>
China, Yuzhong District, Chongqing City	58	48.3	12.1	<b>3.1</b>	59	44.1	22.0	<b>2.8</b>
*China, Zanzhuang County	35	17.1	8.6	<b>4.0</b>	41	26.8	9.8	<b>5.1</b>
*China, Zhangjiagang City	140	52.1	2.9	<b>4.2</b>	146	59.6	2.1	<b>3.8</b>
*China, Zhaoyuan City	131	29.8	2.3	<b>6.5</b>	165	27.3	1.8	<b>6.5</b>
*China, Zhengding County	27	74.1	0.0	<b>2.0</b>	35	65.7	2.9	<b>2.5</b>
*China, Zhongshan City	109	75.2	—	<b>2.4</b>	78	69.2	—	<b>1.7</b>
China, Zhongxiang City	180	55.0	0.0	<b>5.8</b>	222	63.1	0.5	<b>7.1</b>
*China, Zhuanghe City	138	37.0	—	<b>4.3</b>	120	38.3	—	<b>3.2</b>
*China, Zhuhai City	140	49.3	3.6	<b>4.6</b>	143	59.4	3.5	<b>4.5</b>
India, Ahmedabad, Urban	237	97.0	0.8	<b>1.8</b>	141	95.0	2.1	<b>1.2</b>
India, Aurangabad	56	98.2	—	<b>1.7</b>	34	94.1	—	<b>1.0</b>
India, Bangalore	494	83.4	4.9	<b>4.1</b>	348	85.1	4.3	<b>3.0</b>
India, Barshi, Paranda, and Bhum	39	79.5	—	<b>2.9</b>	15	66.7	—	<b>1.2</b>
*India, Bhopal	67	95.5	—	<b>2.3</b>	31	83.9	—	<b>1.1</b>
India, Chandigarh	64	92.2	3.1	<b>2.3</b>	44	95.5	0.0	<b>1.9</b>
*India, Chennai	370	87.6	6.8	<b>3.0</b>	267	83.9	7.1	<b>2.2</b>
India, Dibrugarh	36	75.0	8.3	<b>1.2</b>	21	71.4	4.8	<b>0.6</b>
*India, Dindigul, Ambilikikai	113	88.5	2.7	<b>1.9</b>	71	83.1	8.5	<b>1.2</b>
India, Kamrup Urban District	86	77.9	9.3	<b>3.3</b>	66	78.8	3.0	<b>2.8</b>
India, Kollam	183	71.6	2.7	<b>3.2</b>	123	61.8	3.3	<b>2.0</b>
*India, Manipur	43	67.4	—	<b>0.8</b>	34	55.9	—	<b>0.6</b>
India, Meghalaya	26	69.2	7.7	<b>0.5</b>	24	70.8	8.3	<b>0.6</b>
India, Mizoram	38	44.7	0.0	<b>1.9</b>	40	27.5	2.5	<b>2.4</b>
India, Mumbai	1136	88.0	9.1	<b>3.6</b>	768	84.1	12.5	<b>2.6</b>
*India, New Delhi	1095	86.1	5.0	<b>4.3</b>	641	83.0	7.0	<b>2.8</b>
India, Poona	472	98.1	0.4	<b>3.5</b>	258	95.7	1.6	<b>2.1</b>
*India, Sangrur District	35	65.7	5.7	<b>1.3</b>	42	66.7	0.0	<b>1.7</b>
India, SAS Nagar	85	76.5	1.2	<b>3.1</b>	34	88.2	0.0	<b>1.3</b>
*India, Tamil Nadu	3502	92.1	1.1	<b>1.7</b>	2390	89.7	1.4	<b>1.2</b>
*India, Tripura	99	64.6	—	<b>1.4</b>	79	54.4	—	<b>1.1</b>
India, Trivandrum	204	80.4	—	<b>2.9</b>	173	85.5	—	<b>2.2</b>
India, Wardha	121	46.3	27.3	<b>3.2</b>	57	42.1	17.5	<b>1.7</b>
India, West Arunachal	8	75.0	—	<b>0.4</b>	9	66.7	—	<b>0.8</b>
*Iran (Islamic Republic of), Ardabil Province	132	41.7	28.8	<b>7.0</b>	80	41.2	23.8	<b>4.2</b>
*Iran (Islamic Republic of), Golestan Province	179	63.7	8.9	<b>6.8</b>	142	54.9	9.2	<b>5.5</b>
Israel	1448	87.9	6.8	<b>6.3</b>	1182	83.8	10.2	<b>4.6</b>
*Israel: Jews	1203	87.1	7.2	<b>6.5</b>	954	83.8	10.4	<b>4.6</b>
*Israel: Arabs	164	91.5	3.7	<b>4.5</b>	151	86.1	7.9	<b>4.1</b>
Japan	9037	72.3	9.4	<b>3.1</b>	7880	64.3	13.4	<b>2.4</b>
Japan, Aichi Prefecture	472	77.1	5.7	<b>2.9</b>	359	73.8	7.0	<b>2.3</b>
*Japan, Akita Prefecture	93	58.1	0.0	<b>3.7</b>	86	44.2	2.3	<b>2.7</b>
Japan, Aomori Prefecture	179	67.0	3.9	<b>3.5</b>	159	61.6	5.7	<b>2.8</b>
Japan, Gunma Prefecture	149	65.8	8.7	<b>3.2</b>	122	68.0	12.3	<b>2.6</b>
Japan, Hiroshima Prefecture	285	79.3	3.5	<b>3.7</b>	255	72.2	6.3	<b>2.6</b>
Japan, Miyagi Prefecture	278	67.3	6.5	<b>3.1</b>	232	65.9	12.5	<b>2.8</b>
Japan, Osaka Prefecture	585	80.3	3.4	<b>3.0</b>	468	73.9	4.9	<b>2.0</b>
Kuwait	203	90.1	8.4	<b>1.9</b>	96	86.5	7.3	<b>1.7</b>
*Kuwait: Kuwaitis	71	84.5	15.5	<b>3.0</b>	53	83.0	11.3	<b>2.0</b>
*Kuwait: Non-Kuwaitis	132	93.2	4.5	<b>1.9</b>	43	90.7	2.3	<b>1.5</b>
*Philippines, Manila	300	59.0	16.0	<b>2.3</b>	262	59.9	20.2	<b>1.7</b>
*Qatar: Qatari	33	72.7	12.1	<b>6.9</b>	19	73.7	5.3	<b>3.2</b>
Republic of Korea	5048	74.6	1.3	<b>3.2</b>	4450	68.3	2.4	<b>2.7</b>
*Republic of Korea, Busan	367	66.8	1.6	<b>3.2</b>	404	56.9	3.2	<b>3.3</b>
*Republic of Korea, Daegu	253	74.7	2.0	<b>3.4</b>	192	70.8	3.1	<b>2.5</b>
*Republic of Korea, Daejeon	156	75.6	0.6	<b>3.3</b>	151	75.5	0.0	<b>3.5</b>
*Republic of Korea, Gwangju	120	78.3	1.7	<b>3.0</b>	111	67.6	1.8	<b>2.3</b>
Republic of Korea, Incheon	254	79.1	0.4	<b>2.9</b>	245	75.9	0.8	<b>2.7</b>
Republic of Korea, Jeju	73	90.4	0.0	<b>4.1</b>	58	75.9	1.7	<b>2.8</b>
Republic of Korea, Seoul	956	78.3	0.7	<b>3.3</b>	856	69.2	2.0	<b>2.6</b>
Republic of Korea, Ulsan	109	73.4	0.9	<b>3.2</b>	95	65.3	2.1	<b>2.9</b>
Singapore	360	78.6	0.6	<b>3.0</b>	284	72.2	1.1	<b>2.4</b>
Singapore: Chinese	274	78.8	0.7	<b>3.0</b>	219	73.5	0.9	<b>2.3</b>
Singapore: Indian	32	78.1	—	<b>3.1</b>	23	56.5	—	<b>3.0</b>

\* Important. See note on population page.



## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	40	72.5	0.0	3.0	35	68.6	2.9	2.6
Thailand, Bangkok	288	83.3	4.9	2.0	241	79.3	7.1	1.4
*Thailand, Chiang Mai	115	71.3	1.7	2.5	104	60.6	1.9	2.2
*Thailand, Khon Kaen	80	58.8	10.0	1.8	62	54.8	14.5	1.5
Thailand, Lampang	63	52.4	3.2	2.5	65	55.4	1.5	2.4
Thailand, Lopburi Province	74	40.5	9.5	3.4	98	34.7	6.1	4.0
*Thailand, Songkhla	113	70.8	4.4	3.1	70	57.1	11.4	1.6
Turkey, Antalya	352	84.1	2.3	5.8	299	82.3	1.7	4.9
Turkey, Bursa	474	85.7	9.9	6.2	326	79.8	14.7	4.0
*Turkey, Edirne	85	68.2	7.1	6.2	70	61.4	12.9	4.9
*Turkey, Erzurum	122	77.9	9.0	6.4	114	76.3	8.8	5.6
Turkey, Eskişehir	132	92.4	1.5	5.4	91	87.9	3.3	3.5
Turkey, Gaziantep	248	89.9	3.2	6.0	252	81.7	4.8	5.9
*Turkey, Izmir	810	77.8	6.7	6.6	654	72.9	7.5	5.0
Turkey, Malatya	99	80.8	7.1	4.5	66	74.2	15.2	2.9
Turkey, Samsun	221	89.6	1.8	5.8	173	88.4	5.2	4.2
Turkey, Trabzon	142	73.2	8.5	6.2	115	75.7	7.0	4.8
<b>Europe</b>								
Austria	1996	85.2	5.4	6.5	1583	79.7	9.3	4.8
Austria, Carinthia	141	85.8	1.4	6.5	108	79.6	4.6	4.0
Austria, Tyrol	158	95.6	–	6.0	132	92.4	–	5.3
Austria, Vorarlberg	79	87.3	3.8	5.2	68	91.2	4.4	4.8
Belarus	1484	89.2	0.4	5.6	1530	87.4	0.8	4.4
*Belgium	2614	93.8	–	6.7	1770	89.2	–	4.2
Croatia	1100	61.8	5.5	7.2	1020	56.0	9.4	5.2
Cyprus	154	87.7	10.4	5.8	120	79.2	18.3	3.8
*Czech Republic	2373	77.8	1.2	6.0	2051	70.3	1.4	4.4
Denmark	1467	83.2	0.0	6.5	1079	80.4	0.5	4.8
Estonia	286	82.9	2.1	7.0	281	74.4	3.2	5.4
Finland	1165	89.4	0.9	5.9	906	83.1	1.1	4.1
*France, Bas-Rhin	177	87.0	–	5.7	142	77.5	–	3.8
*France, Calvados	142	84.5	–	5.2	119	78.2	–	4.1
*France, Doubs	136	87.5	–	7.1	94	75.5	–	3.8
*France, Gironde	401	91.3	–	7.0	326	85.9	–	5.2
*France, Haut-Rhin	180	86.7	–	6.9	147	78.2	–	4.3
*France, Hérault	253	84.6	–	5.9	221	71.9	–	4.9
*France, Isère	276	89.1	–	6.3	215	80.0	–	4.3
*France, Lille-Métropole	150	82.7	–	6.1	115	73.9	–	4.4
*France, Limousin	99	87.9	–	6.4	76	86.8	–	4.5
*France, Loire-Atlantique	323	86.7	–	6.9	226	79.6	–	4.1
*France, Manche	112	83.0	–	5.5	119	66.4	–	4.8
*France, Poitou-Charentes	428	81.8	–	6.0	374	79.1	–	4.6
*France, Somme	113	82.3	–	6.2	78	74.4	–	3.6
*France, Tarn	89	92.1	–	5.9	81	77.8	–	4.3
*France, Territoire de Belfort	28	78.6	–	7.0	22	86.4	–	5.1
*France, Vendée	190	85.3	–	7.5	126	77.0	–	3.5
Germany, Baden-Württemberg	1504	64.9	12.2	5.4	1178	66.0	12.6	3.9
Germany, Bavaria	2861	88.0	8.3	5.6	2321	81.4	13.8	4.1
Germany, Bremen	130	83.1	15.4	4.5	149	77.2	17.4	5.0
Germany, Hamburg	406	88.2	4.2	6.0	358	88.3	5.0	5.1
Germany, Lower Saxony	2035	82.1	9.7	6.4	1662	79.9	11.0	4.8
Germany, North Rhine-Westphalia	4622	73.7	15.8	6.7	3747	67.2	21.8	4.8
Germany, Rhineland-Palatinate	1009	80.6	13.5	6.3	745	72.5	19.7	4.3
Germany, Saarland	291	77.3	7.9	6.8	216	74.5	12.0	4.6
Germany, Schleswig-Holstein	768	83.2	3.0	6.4	653	77.3	2.8	5.2
Iceland	69	92.8	–	5.9	57	91.2	–	5.0
Ireland	1100	81.9	0.7	7.2	826	70.2	1.7	5.2
*Italy, Aosta Valley	29	24.1	3.4	6.6	22	4.5	0.0	3.3
*Italy, Avellino	67	64.2	7.5	6.9	50	46.0	6.0	4.5
Italy, Basilicata	156	65.4	0.0	6.8	110	43.6	0.9	4.0
*Italy, Benevento	55	65.5	1.8	5.6	52	75.0	1.9	5.1
Italy, Bergamo	278	73.0	1.1	6.4	204	63.7	1.5	4.2
*Italy, Brescia	250	52.8	2.0	5.4	190	42.1	3.7	3.3
Italy, Brianza (Lecco and Monza e Brianza)	204	81.9	0.0	7.3	154	66.9	1.9	4.5
Italy, Calabria	127	80.3	0.8	6.0	106	74.5	2.8	5.6
*Italy, Caserta	171	69.0	4.1	7.1	116	62.1	1.7	4.1
*Italy, Catania, Messina, and Enna	459	68.4	5.7	6.2	370	58.4	5.4	4.2
Italy, Emilia-Romagna	1062	67.1	0.8	7.2	818	58.1	0.6	4.4
Italy, Friuli-Venezia Giulia	397	67.5	0.3	7.1	282	56.7	0.7	4.3
Italy, Genova	204	59.3	2.9	6.9	182	50.5	2.2	4.9
*Italy, Lombardy, South, Pavia	151	69.5	2.0	6.8	118	71.2	0.8	5.0
Italy, Mantova and Cremona	186	78.5	1.1	7.3	146	61.0	0.0	5.1

\* Important. See note on population page.

## Indices of data quality Brain and nervous system (C70–72) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	350	66.0	1.1	6.4	273	62.3	2.6	4.4
Italy, Milan	945	70.9	0.8	6.8	753	64.7	0.7	4.6
Italy, Molise	45	53.3	4.4	6.0	46	63.0	2.2	7.0
*Italy, Naples Centre	140	45.0	6.4	6.5	112	48.2	6.2	4.6
*Italy, Naples North	185	77.8	4.9	6.6	116	70.7	11.2	3.7
*Italy, Naples South	230	67.4	2.6	6.0	170	60.0	4.1	3.8
*Italy, Nuoro	34	70.6	–	6.2	15	53.3	–	2.1
*Italy, Palermo	288	71.2	4.5	6.3	234	58.1	8.5	4.6
Italy, Puglia	1056	63.7	1.5	6.7	830	52.9	2.0	4.4
*Italy, Ragusa and Caltanissetta	144	61.1	2.8	6.8	79	55.7	2.5	3.8
*Italy, Salerno	175	68.0	4.0	5.3	192	65.1	5.7	5.2
Italy, Sassari	56	42.9	1.8	8.0	39	48.7	0.0	3.0
*Italy, Sondrio	59	59.3	1.7	6.7	53	39.6	3.8	5.1
Italy, South Tyrol	150	85.3	0.0	7.3	89	70.8	1.1	3.7
*Italy, Syracuse	120	69.2	0.8	8.1	91	79.1	2.2	5.5
Italy, Trento	141	62.4	0.7	6.6	92	50.0	1.1	4.2
Italy, Turin	659	66.0	7.0	7.3	503	61.0	7.2	5.0
*Italy, Tuscany	709	59.2	1.0	7.8	562	58.9	2.1	5.7
Italy, Umbria	204	71.1	1.0	6.7	170	64.1	1.8	4.2
Italy, Varese	138	73.2	0.7	6.5	99	66.7	1.0	4.0
Italy, Veneto	1452	66.0	0.6	7.1	1117	58.5	1.3	4.9
Latvia	505	70.5	6.1	8.2	600	67.2	5.3	6.5
*Liechtenstein	10	90.0	–	6.1	10	70.0	–	7.3
*Lithuania	799	66.2	21.5	8.4	931	48.7	31.8	6.4
Malta	99	72.7	3.0	5.6	80	66.2	6.2	4.4
*The Netherlands	3879	81.3	–	6.3	2710	75.4	–	4.2
Norway	1569	71.2	2.9	8.4	1317	58.0	5.0	6.7
Poland, Kielce	310	76.8	–	6.7	264	69.3	–	4.5
*Portugal, Azores	28	75.0	3.6	4.9	22	68.2	0.0	2.7
Russian Federation, Arkhangelsk	205	65.9	16.1	6.1	266	56.4	18.4	5.2
Russian Federation, Kaliningrad	100	80.0	6.0	3.8	101	71.3	9.9	2.8
Russian Federation, Karelia	101	79.2	5.9	5.6	85	63.5	12.9	3.1
*Russian Federation, Komi Republic	143	61.5	23.1	5.9	113	60.2	24.8	4.0
Russian Federation, Murmansk	102	83.3	10.8	5.3	75	82.7	10.7	2.8
*Russian Federation, Orenburg	310	79.0	2.3	5.3	315	80.3	4.1	4.2
Russian Federation, Pskov	114	64.9	16.7	5.5	121	62.0	24.8	4.3
*Russian Federation, Samara	488	86.7	5.3	5.2	490	83.3	5.7	4.4
Russian Federation, Vologda Region	180	88.9	6.1	5.4	196	85.7	2.6	4.2
Slovenia	506	87.9	0.2	6.5	366	79.0	0.3	4.3
Spain, Asturias	169	66.9	1.2	5.7	165	58.2	0.6	5.4
Spain, Basque Country	505	77.4	0.8	7.2	413	69.2	1.2	5.1
Spain, Canary Islands	279	77.4	0.7	6.1	238	66.0	0.4	4.8
Spain, Castellón	124	71.0	0.8	5.0	109	65.1	0.0	4.4
Spain, Girona	186	65.6	0.5	6.5	125	61.6	0.8	4.3
Spain, Granada	174	81.0	0.6	5.8	158	65.8	0.0	4.3
Spain, La Rioja	71	80.3	–	5.3	56	67.9	–	4.1
Spain, Murcia	282	78.4	0.0	5.3	236	77.5	1.7	4.6
Spain, Navarra	149	69.8	0.0	7.3	118	61.0	1.7	5.0
Spain, Salamanca	88	77.3	0.0	7.3	86	73.3	1.2	5.2
Spain, Tarragona	175	77.1	0.0	6.0	129	65.9	2.3	4.1
*Sweden	2218	90.2	–	6.1	1538	88.4	–	4.4
Switzerland, Aargau	163	87.7	9.2	6.6	97	85.6	5.2	4.5
Switzerland, Basel	121	93.4	4.1	6.6	95	89.5	4.2	4.9
Switzerland, Berne Solothurn	195	88.7	2.1	6.2	125	80.0	3.2	4.2
Switzerland, East	196	88.8	0.5	6.1	138	85.5	0.7	4.7
*Switzerland, Fribourg	64	93.8	–	6.2	49	89.8	–	4.5
Switzerland, Geneva	106	90.6	0.0	6.5	61	73.8	1.6	3.2
*Switzerland, Graubünden and Glarus	51	90.2	0.0	6.0	35	82.9	2.9	3.5
*Switzerland, Lucerne	125	80.8	2.4	6.8	93	73.1	6.5	5.2
*Switzerland, Neuchâtel and Jura	51	92.2	2.0	5.2	38	92.1	0.0	4.4
Switzerland, Ticino	94	90.4	0.0	6.6	61	77.0	4.9	4.3
Switzerland, Valais	76	88.2	–	5.7	45	91.1	–	3.8
Switzerland, Vaud	160	91.2	2.5	5.6	118	83.1	5.1	4.0
Switzerland, Zurich and Zug	343	93.9	0.6	5.8	262	84.7	0.0	4.0
Ukraine	5173	69.2	1.3	5.0	4968	69.3	1.4	3.9
UK, England	13248	71.5	1.2	6.6	9827	65.6	1.5	4.6
UK, Northern Ireland	407	67.8	–	6.3	295	63.7	–	4.2
UK, Scotland	1241	72.4	0.1	6.2	956	66.3	0.4	4.4
UK, Wales	820	66.6	0.5	6.7	621	61.7	0.6	4.7
<b>Oceania</b>								
*Australia, NSW/ACT	1849	90.3	1.2	6.7	1239	86.0	1.6	4.4
*Australia, Northern Territory	44	100.0	–	6.6	18	100.0	–	2.8

\* Important. See note on population page.

**Indices of data quality  
Brain and nervous system (C70–72) (contd)**

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	35	100.0	–	<b>6.9</b>	15	100.0	–	<b>3.1</b>
*Australia, Northern Territory: Indigenous	9	100.0	–	<b>5.4</b>	3	100.0	–	<b>1.5</b>
*Australia, Queensland	1011	84.2	0.8	<b>6.2</b>	762	78.6	1.4	<b>4.6</b>
Australia, South Australia	420	81.9	1.0	<b>6.9</b>	310	79.4	0.6	<b>4.4</b>
Australia, Tasmania	151	90.7	0.7	<b>7.8</b>	98	74.5	1.0	<b>4.7</b>
*Australia, Victoria	1420	88.7	2.0	<b>7.0</b>	1004	85.6	3.3	<b>4.6</b>
*Australia, Western Australia	587	86.0	0.9	<b>6.8</b>	378	75.4	2.1	<b>4.3</b>
*France, New Caledonia	31	93.5	–	<b>4.0</b>	19	94.7	–	<b>2.6</b>
New Zealand	963	84.1	2.3	<b>6.4</b>	718	78.3	4.0	<b>4.4</b>
*New Zealand: Maori	103	85.4	1.9	<b>6.1</b>	88	81.8	3.4	<b>4.7</b>
*New Zealand: Pacific peoples	40	90.0	–	<b>5.7</b>	33	87.9	–	<b>4.5</b>
*New Zealand: Other	782	83.9	2.6	<b>6.6</b>	567	76.7	4.4	<b>4.7</b>
USA, Hawaii	191	87.4	1.6	<b>4.0</b>	150	82.0	2.7	<b>3.1</b>
USA, Hawaii: White	93	88.2	2.2	<b>6.7</b>	57	86.0	1.8	<b>4.9</b>
*USA, Hawaii: Japanese	16	81.2	–	<b>1.8</b>	23	78.3	–	<b>2.1</b>
*USA, Hawaii: Chinese	9	100.0	–	<b>3.2</b>	2	0.0	–	<b>0.1</b>
*USA, Hawaii: Hawaiian	26	84.6	0.0	<b>3.0</b>	34	85.3	2.9	<b>3.7</b>
*USA, Hawaii: Filipino	28	92.9	0.0	<b>3.6</b>	16	75.0	12.5	<b>1.4</b>

\* Important. See note on population page.

## Indices of data quality Thyroid (C73)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.



## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.

## Indices of data quality Thyroid (C73) (contd)

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

\* Important. See note on population page.



## Indices of data quality Lymphoma (C81–90,C96)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	112	98.2	–	7.4	119	98.3	–	7.6
*Algeria, Tizi Ouzou	162	100.0	–	10.2	194	100.0	–	10.4
*Benin, Cotonou	26	88.5	–	3.4	20	75.0	–	2.3
*France, La Réunion	289	99.7	–	14.4	243	98.8	–	10.1
*Kenya, Eldoret	94	96.8	–	6.2	77	100.0	–	5.9
*Kenya, Nairobi	371	97.8	0.5	10.4	304	96.1	1.0	10.5
Mauritius	232	98.3	–	6.1	189	97.9	–	4.7
*Morocco, Casablanca	799	98.5	0.4	7.5	707	97.9	0.8	6.3
*Seychelles	20	100.0	–	7.7	24	100.0	–	8.9
*South Africa, Eastern Cape	22	81.8	–	2.0	28	78.6	–	1.9
*Uganda, Kyadondo County	310	77.7	0.3	9.9	223	80.7	0.0	6.4
*Uganda, Gulu	98	59.2	3.1	12.3	95	66.3	3.2	11.4
*Zimbabwe, Bulawayo: African	233	98.3	–	22.3	241	97.9	–	18.6
*Zimbabwe, Harare: African	443	97.3	1.6	19.1	394	94.2	3.3	16.4
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Rios Province	176	88.6	10.2	8.0	137	88.3	10.9	4.9
*Argentina, Mendoza	624	99.2	0.6	12.8	472	98.7	0.8	8.1
Brazil, Aracaju	140	100.0	0.0	13.4	116	96.6	2.6	7.9
*Brazil, Barretos	132	90.2	6.8	10.2	94	87.2	10.6	6.9
Brazil, Belo Horizonte	846	92.0	8.0	12.3	807	89.6	10.3	8.4
*Brazil, Campinas	343	92.4	7.3	14.9	354	92.4	7.6	12.1
*Brazil, Curitiba	483	88.0	8.5	12.1	432	85.9	11.3	8.7
Brazil, Goiânia	341	95.0	5.0	12.9	289	94.5	5.2	8.6
*Brazil, Jaú	49	100.0	–	11.7	34	100.0	–	6.7
Brazil, João Pessoa	94	88.3	4.3	9.1	100	89.0	6.0	6.8
Brazil, Recife	226	87.6	7.5	9.3	274	86.5	9.5	7.4
Chile, Region of Antofagasta	93	95.7	–	9.3	67	100.0	–	6.4
Chile, Valdivia	139	99.3	–	10.6	141	95.7	–	10.2
Colombia, Bucaramanga	388	92.8	3.6	13.5	365	89.9	2.5	9.8
Colombia, Cali	999	98.9	0.2	16.9	912	99.3	0.0	11.6
Colombia, Manizales	150	89.3	–	11.5	143	93.0	–	8.7
Colombia, Pasto	106	91.5	2.8	10.3	103	87.4	1.0	8.1
Costa Rica	690	98.8	–	6.9	559	98.9	–	5.3
Ecuador, Guayaquil	696	99.1	0.4	12.6	594	99.3	0.3	9.6
Ecuador, Manabí	325	97.2	1.2	9.1	246	96.3	1.2	6.8
Ecuador, Quito	855	95.9	2.6	20.4	751	96.3	2.3	15.1
*France, Guadeloupe	212	95.8	–	13.2	191	96.3	–	9.1
*France, Martinique	208	100.0	–	12.0	189	100.0	–	9.4
*Peru, Lima	2545	90.9	4.4	18.1	2061	90.6	5.6	12.4
*Trinidad and Tobago	225	96.9	1.3	9.5	201	97.0	2.5	7.8
USA, Puerto Rico	2591	92.3	1.8	18.6	2342	93.3	1.9	14.3
*Uruguay	1941	90.1	6.5	17.1	1742	90.0	6.7	12.0
<b>North America</b>								
Canada, Alberta	3171	97.0	0.0	21.3	2290	97.1	0.1	14.6
Canada, British Columbia	4474	95.9	0.3	20.5	3424	95.2	0.8	14.4
*Canada, Manitoba	1266	97.6	–	24.1	979	95.5	–	16.4
*Canada, New Brunswick	835	98.4	0.2	22.7	691	96.2	0.0	17.6
*Canada, Newfoundland and Labrador	563	97.9	0.2	22.8	477	95.2	0.6	17.7
Canada, Ontario	14058	88.0	0.5	24.3	11230	86.4	0.7	17.3
*Canada, Prince Edward Island	156	37.2	–	24.8	101	29.7	–	14.3
Canada, Quebec	9325	96.6	3.4	24.8	7281	95.7	4.3	17.8
Canada, Saskatchewan	956	96.3	0.3	20.7	785	95.2	0.8	15.2
*Canada, Yukon	24	100.0	–	16.8	14	100.0	–	9.6
USA	287117	95.2	2.6	23.0	233610	94.6	2.7	16.3
USA: White	242409	95.3	2.5	23.0	192492	94.8	2.7	16.2
USA: Black	31243	93.7	3.1	24.8	29544	93.1	2.9	18.3
USA, NPCR	277731	95.1	2.6	23.0	226204	94.6	2.8	16.3
USA, NPCR: White	234460	95.3	2.6	23.0	186327	94.7	2.8	16.2
USA, NPCR: Black	30810	93.6	3.1	24.8	29201	93.1	2.9	18.3
USA, NPCR: Asian and Pacific Islander	8463	96.2	2.1	15.1	7010	96.4	1.8	10.3
USA, NPCR: American Indian	1209	92.8	4.3	10.6	1087	94.4	3.6	8.6
*USA, SEER (18 registries)	73512	95.7	0.4	22.2	59068	95.0	0.5	15.5
*USA, SEER (18 registries): White	59116	95.9	0.4	22.5	46346	95.2	0.5	15.7
*USA, SEER (18 registries): Non-Hispanic White	49965	95.8	0.4	23.2	38422	95.0	0.5	15.9
*USA, SEER (18 registries): Hispanic White	9151	96.4	0.4	20.3	7924	96.1	0.3	15.7
*USA, SEER (18 registries): Black	7947	93.9	0.3	24.5	7207	92.9	0.1	17.5
*USA, SEER (18 registries): Asian and Pacific Islander	5008	96.7	0.2	15.2	4228	96.9	0.3	10.5
*USA, SEER (9 registries)	26128	96.2	0.4	22.9	20672	95.4	0.4	15.8
*USA, SEER (9 registries): White	20740	96.3	0.4	23.0	15978	95.6	0.5	16.0
*USA, SEER (9 registries): Black	2846	94.8	0.2	26.5	2556	93.8	0.1	18.2
USA, Alabama	3848	92.6	5.1	20.2	3330	92.0	5.6	14.5
USA, Alabama: White	2906	93.2	5.2	19.4	2382	92.0	5.7	13.5

\* Important. See note on population page.

## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	866	91.2	4.6	<b>22.4</b>	868	91.6	5.6	<b>16.9</b>
USA, Alaska	491	93.1	4.5	<b>19.6</b>	321	92.2	4.0	<b>13.2</b>
*USA, Alaska: Alaska Natives	44	97.7	0.0	<b>13.3</b>	45	95.6	2.2	<b>12.8</b>
USA, Arizona	5089	91.6	6.0	<b>18.2</b>	3951	91.8	6.0	<b>12.7</b>
USA, Arizona: White	4662	91.6	6.0	<b>18.4</b>	3604	91.9	6.0	<b>13.0</b>
USA, Arizona: Black	216	93.5	5.6	<b>22.3</b>	132	88.6	6.8	<b>13.2</b>
*USA, Arizona: Asian and Pacific Islander	75	98.7	1.3	<b>10.2</b>	79	93.7	3.8	<b>8.2</b>
USA, Arizona: American Indian	122	87.7	7.4	<b>13.2</b>	127	93.7	3.1	<b>11.1</b>
USA, Arkansas	2629	95.3	3.2	<b>21.8</b>	2171	95.4	2.4	<b>15.7</b>
USA, Arkansas: White	2239	95.1	3.3	<b>21.3</b>	1812	95.5	2.3	<b>15.2</b>
USA, Arkansas: Black	332	95.8	2.7	<b>25.1</b>	295	96.6	1.0	<b>17.5</b>
USA, California	30344	95.5	2.3	<b>21.4</b>	23700	95.1	2.5	<b>14.8</b>
USA, California: White	24460	95.5	2.3	<b>22.3</b>	18801	94.8	2.7	<b>15.5</b>
USA, California: Black	1969	93.8	2.8	<b>22.8</b>	1614	94.3	1.5	<b>15.9</b>
USA, California: Asian and Pacific Islander	3336	96.3	1.9	<b>15.6</b>	2803	96.8	1.6	<b>10.5</b>
*USA, California, Los Angeles County	7009	96.9	0.2	<b>20.0</b>	5795	95.8	0.3	<b>14.1</b>
*USA, California, Los Angeles County: White	5271	97.1	0.2	<b>20.8</b>	4283	95.8	0.4	<b>14.9</b>
*USA, California, Los Angeles County: Non-Hispanic White	3103	96.8	0.3	<b>23.2</b>	2318	95.0	0.5	<b>15.8</b>
*USA, California, Los Angeles County: Hispanic White	2168	97.6	0.2	<b>19.0</b>	1965	96.7	0.3	<b>14.5</b>
*USA, California, Los Angeles County: Black	709	95.8	–	<b>22.0</b>	622	93.6	–	<b>15.0</b>
*USA, California, Los Angeles County: Chinese	213	98.1	0.5	<b>10.1</b>	148	98.6	0.7	<b>6.2</b>
*USA, California, Los Angeles County: Filipino	192	95.8	0.5	<b>14.5</b>	226	96.5	0.4	<b>10.9</b>
*USA, California, Los Angeles County: Korean	81	95.1	–	<b>7.9</b>	62	98.4	–	<b>5.0</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	855	96.1	0.4	<b>13.7</b>	736	97.6	0.4	<b>9.3</b>
*USA, California, San Francisco Bay Area	3946	97.0	0.4	<b>22.2</b>	3033	96.0	0.7	<b>15.0</b>
*USA, California, San Francisco Bay Area: White	2752	97.2	0.4	<b>23.5</b>	2065	96.2	0.9	<b>16.4</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	2261	97.3	0.3	<b>24.1</b>	1632	96.1	1.0	<b>16.3</b>
*USA, California, San Francisco Bay Area: Hispanic White	491	97.1	0.6	<b>22.6</b>	433	96.5	0.2	<b>17.6</b>
*USA, California, San Francisco Bay Area: Black	350	94.0	0.6	<b>25.1</b>	299	94.6	0.3	<b>17.5</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	775	97.2	0.3	<b>17.1</b>	615	96.3	0.3	<b>10.5</b>
USA, Colorado	4168	95.1	2.1	<b>20.7</b>	3041	94.7	2.8	<b>13.7</b>
USA, Colorado: White	3854	95.1	2.2	<b>20.7</b>	2829	94.7	2.8	<b>13.9</b>
*USA, Colorado: Black	184	95.1	1.6	<b>24.4</b>	120	93.3	3.3	<b>15.7</b>
*USA, Colorado: Asian and Pacific Islander	83	94.0	3.6	<b>15.9</b>	53	94.3	1.9	<b>8.1</b>
USA, Connecticut	3714	96.1	0.5	<b>25.3</b>	2935	95.8	0.2	<b>17.1</b>
USA, Connecticut: White	3235	96.2	0.5	<b>24.9</b>	2538	95.7	0.3	<b>16.8</b>
USA, Connecticut: Black	306	94.8	–	<b>25.6</b>	248	96.4	–	<b>15.6</b>
USA, District of Columbia	460	95.0	3.0	<b>22.1</b>	415	96.6	2.4	<b>16.1</b>
USA, District of Columbia: White	185	96.2	2.2	<b>19.7</b>	126	99.2	0.8	<b>12.9</b>
USA, District of Columbia: Black	259	93.8	3.9	<b>24.6</b>	269	95.5	3.0	<b>18.1</b>
USA, Florida	26372	97.5	1.5	<b>28.4</b>	21603	97.5	1.4	<b>20.8</b>
USA, Florida: White	22481	97.5	1.5	<b>27.9</b>	17706	97.6	1.5	<b>20.0</b>
USA, Florida: Black	2739	97.1	1.5	<b>27.3</b>	2612	96.7	1.4	<b>21.1</b>
USA, Florida: Asian and Pacific Islander	294	98.0	1.7	<b>14.7</b>	296	99.3	0.3	<b>11.6</b>
USA, Georgia	8206	92.9	2.4	<b>23.3</b>	6932	92.1	2.6	<b>16.6</b>
USA, Georgia: White	5675	93.7	2.2	<b>22.4</b>	4528	92.9	2.8	<b>15.6</b>
USA, Georgia: Black	2347	90.6	2.7	<b>26.8</b>	2250	89.9	2.5	<b>19.2</b>
USA, Georgia: Asian and Pacific Islander	161	96.3	2.5	<b>14.2</b>	129	98.4	0.0	<b>9.6</b>
*USA, Georgia, Atlanta	2660	93.8	0.3	<b>24.1</b>	2278	93.3	0.3	<b>16.8</b>
*USA, Georgia, Atlanta: White	1501	94.2	0.3	<b>23.2</b>	1205	94.5	0.5	<b>16.1</b>
*USA, Georgia, Atlanta: Black	1040	92.9	0.3	<b>27.6</b>	977	91.3	0.0	<b>18.8</b>
USA, Idaho	1452	93.7	1.8	<b>21.4</b>	1104	90.9	2.2	<b>15.2</b>
USA, Indiana	5691	96.1	1.6	<b>22.4</b>	4681	95.8	1.2	<b>15.7</b>
USA, Indiana: White	5208	96.2	1.6	<b>22.4</b>	4235	95.9	1.1	<b>15.7</b>
USA, Indiana: Black	422	94.8	2.1	<b>24.2</b>	386	95.1	2.3	<b>16.8</b>
*USA, Iowa	3067	96.7	0.6	<b>23.6</b>	2413	96.3	0.6	<b>16.6</b>
USA, Kentucky	4211	93.4	2.6	<b>24.0</b>	3340	92.3	2.7	<b>16.6</b>
USA, Louisiana	4125	94.7	1.3	<b>23.8</b>	3393	93.4	1.5	<b>16.7</b>
USA, Louisiana: White	2971	95.4	1.3	<b>23.7</b>	2328	94.8	1.4	<b>16.3</b>
USA, Louisiana: Black	1108	92.7	1.4	<b>25.2</b>	1013	90.4	1.5	<b>17.9</b>
*USA, Louisiana, New Orleans	785	94.8	0.6	<b>24.7</b>	621	93.7	1.0	<b>16.6</b>
*USA, Louisiana, New Orleans: White	470	96.4	0.6	<b>24.5</b>	346	94.2	1.2	<b>15.6</b>
*USA, Louisiana, New Orleans: Black	290	92.1	0.7	<b>26.5</b>	254	93.7	0.8	<b>17.8</b>
USA, Maine	1501	93.3	2.7	<b>23.9</b>	1208	94.2	2.3	<b>17.1</b>
USA, Maryland	5000	92.6	4.8	<b>22.2</b>	4461	92.8	4.3	<b>16.8</b>
USA, Maryland: White	3476	93.6	3.9	<b>22.1</b>	2866	92.9	4.2	<b>16.5</b>
USA, Maryland: Black	1317	90.0	7.1	<b>23.6</b>	1420	92.1	4.6	<b>18.8</b>
USA, Maryland: Asian and Pacific Islander	180	92.2	5.6	<b>14.0</b>	150	95.3	4.0	<b>9.8</b>
USA, Massachusetts	6226	97.2	1.1	<b>23.2</b>	5138	95.6	2.3	<b>16.1</b>
USA, Massachusetts: White	5597	97.1	1.2	<b>23.5</b>	4555	95.9	2.4	<b>16.2</b>
USA, Massachusetts: Black	385	97.9	0.5	<b>23.5</b>	364	92.9	2.2	<b>17.5</b>
USA, Massachusetts: Asian and Pacific Islander	163	98.8	0.6	<b>13.0</b>	143	95.1	1.4	<b>10.0</b>

\* Important. See note on population page.

## Indices of data quality Lymphoma (C81-90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	9315	95.6	2.6	<b>22.7</b>	7671	95.4	2.4	<b>16.4</b>
USA, Michigan: White	7971	95.7	2.6	<b>22.4</b>	6409	95.6	2.5	<b>16.2</b>
USA, Michigan: Black	1085	95.3	2.7	<b>25.3</b>	1052	94.0	1.9	<b>18.4</b>
USA, Michigan: Asian and Pacific Islander	127	95.3	2.4	<b>15.0</b>	93	96.8	1.1	<b>9.5</b>
*USA, Michigan, Detroit	3691	97.7	0.5	<b>24.7</b>	3218	97.6	0.4	<b>17.8</b>
*USA, Michigan, Detroit: White	2801	97.9	0.5	<b>24.5</b>	2344	98.0	0.5	<b>17.9</b>
*USA, Michigan, Detroit: Black	785	96.9	0.3	<b>26.8</b>	792	96.1	0.3	<b>18.8</b>
USA, Minnesota	5563	97.5	1.1	<b>25.4</b>	4167	96.5	1.6	<b>16.9</b>
USA, Minnesota: White	5195	97.4	1.2	<b>25.5</b>	3889	96.6	1.5	<b>17.0</b>
USA, Minnesota: Black	187	97.3	1.6	<b>26.0</b>	123	96.7	0.0	<b>16.2</b>
*USA, Minnesota: Asian and Pacific Islander	98	100.0	0.0	<b>17.4</b>	80	93.8	3.8	<b>12.1</b>
USA, Mississippi	2385	94.6	1.4	<b>21.2</b>	2044	95.4	0.7	<b>15.3</b>
USA, Missouri	5553	94.3	3.0	<b>22.6</b>	4442	95.1	2.7	<b>15.6</b>
USA, Missouri: White	4978	94.5	3.1	<b>22.6</b>	3877	95.2	2.9	<b>15.4</b>
USA, Missouri: Black	512	93.4	2.5	<b>24.8</b>	522	93.9	1.0	<b>19.2</b>
USA, Montana	1048	95.8	1.1	<b>22.7</b>	758	93.8	2.8	<b>15.2</b>
*USA, Montana: American Indian	29	96.6	3.4	<b>16.1</b>	23	95.7	0.0	<b>11.5</b>
USA, Nebraska	1743	95.2	2.8	<b>23.5</b>	1360	95.3	2.6	<b>16.5</b>
USA, Nebraska: White	1658	95.4	2.8	<b>23.6</b>	1273	95.3	2.6	<b>16.3</b>
*USA, Nebraska: Black	54	94.4	1.9	<b>22.1</b>	69	94.2	4.3	<b>24.9</b>
USA, Nevada	1955	95.1	3.7	<b>17.0</b>	1528	95.2	3.7	<b>12.6</b>
USA, Nevada: White	1684	95.2	3.7	<b>17.8</b>	1256	95.1	3.7	<b>12.9</b>
USA, Nevada: Black	146	96.6	2.1	<b>16.8</b>	122	95.9	2.5	<b>12.9</b>
*USA, Nevada: Asian and Pacific Islander	94	92.6	5.3	<b>9.9</b>	122	95.1	4.1	<b>9.4</b>
USA, New Jersey	8891	96.2	2.0	<b>25.6</b>	7595	95.5	2.5	<b>18.5</b>
USA, New Jersey: White	7423	96.4	1.9	<b>26.8</b>	6182	95.5	2.6	<b>19.0</b>
USA, New Jersey: Black	954	94.4	2.8	<b>23.9</b>	993	94.2	2.3	<b>19.1</b>
USA, New Mexico	1497	95.8	0.8	<b>17.6</b>	1223	95.3	1.4	<b>13.0</b>
USA, New Mexico: White	1358	95.9	0.9	<b>17.9</b>	1062	95.7	1.3	<b>12.8</b>
USA, New Mexico: Non-Hispanic White	853	97.1	0.6	<b>19.0</b>	620	96.0	1.1	<b>12.9</b>
USA, New Mexico: Hispanic White	505	94.1	1.4	<b>17.0</b>	442	95.2	1.6	<b>13.2</b>
*USA, New Mexico: American Indian	75	90.7	0.0	<b>12.4</b>	90	91.1	2.2	<b>11.3</b>
USA, New York State	20355	96.5	1.3	<b>26.9</b>	17436	96.0	1.5	<b>19.5</b>
USA, New York State: White	16299	96.5	1.3	<b>27.8</b>	13634	96.0	1.6	<b>20.2</b>
USA, New York State: Black	2871	96.4	1.2	<b>27.0</b>	2951	95.5	1.6	<b>20.4</b>
USA, New York State: Asian and Pacific Islander	1017	97.4	1.3	<b>17.8</b>	725	98.3	0.7	<b>11.2</b>
USA, North Carolina	8640	94.7	2.7	<b>22.4</b>	7275	94.0	2.8	<b>15.8</b>
USA, North Carolina: White	6667	94.9	2.6	<b>21.6</b>	5367	94.7	2.6	<b>15.0</b>
USA, North Carolina: Black	1783	93.9	3.1	<b>26.4</b>	1712	91.8	3.7	<b>18.8</b>
USA, North Carolina: Asian and Pacific Islander	82	97.6	1.2	<b>11.3</b>	97	93.8	1.0	<b>11.3</b>
*USA, North Carolina: American Indian	46	95.7	2.2	<b>9.7</b>	56	96.4	0.0	<b>10.6</b>
USA, North Dakota	667	95.4	1.9	<b>22.3</b>	501	96.0	1.6	<b>15.3</b>
USA, Ohio	10622	94.5	4.2	<b>22.6</b>	8509	94.0	4.1	<b>15.5</b>
USA, Ohio: White	9363	94.5	4.3	<b>22.4</b>	7420	94.1	4.1	<b>15.5</b>
USA, Ohio: Black	1081	94.4	3.6	<b>24.0</b>	954	93.4	4.9	<b>16.5</b>
*USA, Ohio: Asian and Pacific Islander	78	96.2	2.6	<b>10.8</b>	64	93.8	4.7	<b>7.5</b>
USA, Oklahoma	3082	94.3	3.3	<b>20.4</b>	2626	94.3	2.9	<b>15.1</b>
USA, Oklahoma: White	2618	94.4	3.4	<b>20.3</b>	2216	94.1	3.0	<b>15.1</b>
USA, Oklahoma: Black	213	93.4	2.3	<b>23.6</b>	183	96.7	1.1	<b>17.6</b>
USA, Oklahoma: American Indian	204	92.6	4.4	<b>18.3</b>	177	92.7	4.5	<b>13.8</b>
USA, Oregon	3627	94.3	3.5	<b>21.2</b>	2882	93.0	4.9	<b>15.3</b>
USA, Oregon: White	3409	94.5	3.4	<b>21.3</b>	2715	92.9	5.0	<b>15.5</b>
*USA, Oregon: Black	64	95.3	1.6	<b>24.0</b>	33	93.9	3.0	<b>12.2</b>
*USA, Oregon: Asian and Pacific Islander	87	93.1	4.6	<b>14.6</b>	78	96.2	1.3	<b>10.4</b>
USA, Rhode Island	1028	96.6	2.3	<b>23.8</b>	842	95.1	2.7	<b>16.7</b>
USA, Rhode Island: White	943	96.9	1.9	<b>23.8</b>	785	95.4	2.5	<b>17.2</b>
*USA, Rhode Island: Black	60	93.3	6.7	<b>24.7</b>	36	91.7	5.6	<b>12.8</b>
USA, South Carolina	4302	91.5	5.6	<b>21.8</b>	3588	92.1	4.5	<b>15.3</b>
USA, South Carolina: White	3185	91.9	5.3	<b>20.7</b>	2576	91.8	5.2	<b>14.7</b>
USA, South Carolina: Black	1045	89.9	6.9	<b>24.8</b>	960	92.4	2.9	<b>17.0</b>
USA, South Dakota	794	95.3	2.3	<b>22.1</b>	594	96.1	1.9	<b>15.5</b>
USA, Tennessee	5661	93.5	4.1	<b>21.9</b>	4520	93.6	2.9	<b>14.9</b>
USA, Tennessee: White	4843	93.7	3.9	<b>21.6</b>	3756	94.1	2.8	<b>14.7</b>
USA, Tennessee: Black	746	92.4	5.1	<b>23.8</b>	703	90.6	3.6	<b>16.9</b>
USA, Texas	19676	91.5	5.8	<b>21.5</b>	15971	90.6	6.2	<b>15.3</b>
USA, Texas: White	16707	91.7	5.6	<b>21.5</b>	13307	90.8	6.1	<b>15.2</b>
USA, Texas: Black	2275	89.3	6.5	<b>24.3</b>	2153	88.9	7.1	<b>18.5</b>
USA, Texas: Asian and Pacific Islander	582	93.0	5.2	<b>15.2</b>	422	91.5	5.2	<b>9.7</b>
USA, Utah	1923	95.3	0.2	<b>20.8</b>	1396	93.8	0.2	<b>14.2</b>
USA, Vermont	684	96.1	1.8	<b>24.2</b>	499	94.4	2.6	<b>16.1</b>
USA, Washington State	6455	95.2	1.9	<b>22.7</b>	4869	93.9	2.1	<b>15.6</b>
*USA, Washington, Seattle	4522	95.9	0.1	<b>23.5</b>	3341	94.0	0.1	<b>15.7</b>

\* Important. See note on population page.

## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	1784	95.4	1.6	21.6	1476	94.2	2.0	15.9
USA, Wyoming	453	95.4	1.1	18.6	330	95.2	1.2	13.1
<b>Asia</b>								
Bahrain: Bahrainis	178	98.3	0.0	12.4	143	97.2	0.7	10.0
Brunei Darussalam	140	94.3	–	15.0	96	96.9	–	10.9
*China, Anfu County	66	100.0	–	6.5	49	100.0	–	5.2
*China, Anguo City	31	100.0	–	2.5	21	100.0	–	1.6
*China, Anshan City	392	100.0	–	5.8	281	99.6	–	3.6
*China, Aohan Banner, Chifeng City	90	100.0	–	5.9	51	100.0	–	3.0
*China, Arongqi	16	87.5	–	2.0	11	81.8	–	1.5
*China, Baoding City	202	100.0	–	5.6	140	100.0	–	3.7
*China, Beijing City	2821	100.0	–	7.1	2229	100.0	–	5.4
*China, Binhai County	140	100.0	–	3.1	98	100.0	–	2.3
*China, Cangzhou City	62	100.0	–	4.0	36	100.0	–	2.4
China, Changfeng County	80	100.0	–	5.3	60	100.0	–	3.9
China, Changzhou City	723	94.7	0.3	7.7	523	95.4	0.4	5.1
China, Chengdu City	284	100.0	–	7.5	221	100.0	–	5.9
China, Cixian County	65	93.8	–	3.9	37	100.0	–	2.0
China, Cixi City	313	99.4	0.3	6.6	223	99.1	0.9	4.7
*China, Dafeng District, Yancheng City	177	98.9	–	5.2	137	100.0	–	4.2
China, Dalian City	607	100.0	–	5.9	500	100.0	–	4.3
*China, Dancheng County	113	100.0	–	3.4	75	100.0	–	2.1
China, Dangtu County	67	100.0	–	5.7	45	100.0	–	4.3
*China, Danyang City	161	68.9	1.2	4.5	114	72.8	0.9	2.9
*China, Dawukou District, Shizuishan City	52	84.6	3.8	5.8	33	87.9	0.0	3.2
*China, Dehui City	82	98.8	–	2.9	56	96.4	–	2.0
*China, Donggang County	38	100.0	–	1.7	38	97.4	–	1.5
*China, Dongguan City	321	93.8	0.0	8.4	252	95.2	0.8	5.9
China, Donghai County	185	99.5	–	4.5	128	100.0	–	3.5
*China, Dongtai City	152	100.0	–	3.1	112	100.0	–	2.2
China, Duanzhou District, Zhaoqing City	57	98.2	–	4.5	48	100.0	–	4.6
*China, Evenki Autonomous Banner	6	100.0	–	2.9	8	100.0	–	2.6
*China, Faku County	48	100.0	–	2.7	35	100.0	–	2.4
*China, Fangcheng County	54	100.0	–	2.7	50	100.0	–	2.5
*China, Feicheng City	126	100.0	–	3.6	82	100.0	–	2.1
China, Feixi County	251	100.0	–	6.3	173	100.0	–	4.4
China, Fuqing City	128	99.2	–	4.8	75	100.0	–	2.8
*China, Ganyu District, Lianyungang City	169	92.9	1.2	4.1	95	93.7	0.0	2.3
*China, Ganzhou District, Zhangye City	20	100.0	–	2.2	13	100.0	–	1.2
*China, Gaocheng City	102	100.0	–	4.8	68	100.0	–	3.2
China, Gaomi City	144	98.6	–	5.2	81	98.8	–	2.8
China, Gong'an County	260	100.0	–	8.3	163	100.0	–	5.1
*China, Guang'an District, Guang'an City	73	100.0	–	4.1	55	100.0	–	2.9
China, Guanghan City	66	100.0	–	4.1	31	100.0	–	1.8
China, Guangzhou City	2337	100.0	–	7.8	1814	100.0	–	5.7
*China, Guanyun County	167	100.0	–	4.9	95	100.0	–	2.9
China, Guilin City	205	99.5	–	9.4	140	99.3	–	5.9
*China, Hai'an City	251	99.6	0.4	4.7	218	99.1	0.9	4.2
China, Hailar District, Hulun Buir City	59	89.8	0.0	5.6	47	95.7	2.1	3.7
China, Haimen District, Nantong City	348	92.0	–	7.1	277	91.7	–	5.8
China, Haining City	229	99.1	–	7.3	147	100.0	–	4.9
China, Hangzhou City	2131	98.6	0.2	7.2	1528	98.4	0.3	5.0
China, Hebi City	68	98.5	–	5.7	42	100.0	–	3.4
China, Hefei City	540	99.8	–	6.5	393	100.0	–	4.7
China, Hengdong County	66	100.0	–	4.4	50	100.0	–	3.6
*China, Hengfeng County	29	100.0	–	5.3	20	100.0	–	3.5
*China, Hepu County	88	100.0	–	3.2	46	100.0	–	1.7
China, Honghu City	222	99.5	–	7.6	147	99.3	–	4.9
China, Hongshan District, Chifeng City	77	100.0	–	5.6	61	98.4	–	4.6
*China, Hongta District, Yuxi City	85	97.6	2.4	5.7	67	100.0	0.0	4.2
*China, Huaiyin District, Huai'an City	75	100.0	–	2.3	52	100.0	–	1.7
*China, Jiange County	60	100.0	–	3.8	44	100.0	–	2.7
China, Jiangmen City	167	100.0	–	7.7	135	100.0	–	5.7
*China, Jiangyin City	335	98.5	0.3	6.1	225	99.1	0.4	4.0
*China, Jiashan County	129	99.2	–	6.8	103	100.0	–	5.2
China, Jiayu County	40	100.0	–	5.4	26	100.0	–	3.8
*China, Jinan City	352	95.7	0.9	4.1	249	96.4	0.4	2.5
*China, Jingtai County	21	100.0	–	3.4	23	100.0	–	3.3
*China, Jingxian County	54	100.0	–	4.8	27	100.0	–	2.2
*China, Jintan District, Changzhou City	122	100.0	–	5.3	79	100.0	–	3.6
*China, Jiulongpo District, Chongqing City	237	97.0	0.0	8.0	182	97.3	0.5	5.9
*China, Jiyuan City	58	100.0	–	3.4	50	96.0	–	2.8

\* Important. See note on population page.

## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	79	100.0	–	6.7	64	100.0	–	5.7
China, Kunshan City	236	91.9	0.4	7.4	192	96.4	0.5	5.5
China, Langzhong City	90	100.0	–	4.8	52	100.0	–	3.0
*China, Liangshan County	114	100.0	–	4.2	98	98.0	–	3.5
*China, Lianshui County	107	99.1	0.9	2.6	71	100.0	0.0	1.8
China, Lianyungang City	207	94.7	0.5	5.5	95	92.6	2.1	2.3
China, Linhe District, Bayannur City	49	93.9	–	3.8	34	94.1	–	2.5
China, Linqu County	141	100.0	–	4.3	94	98.9	–	2.6
*China, Linzhou City	141	99.3	–	4.0	98	100.0	–	2.7
China, Liuzhou City	258	100.0	–	6.9	209	100.0	–	5.6
China, Liyang City	185	100.0	–	4.9	133	100.0	–	3.7
*China, Longquan City	68	98.5	0.0	8.7	54	98.1	1.9	6.9
China, Lucheng District, Wenzhou City	156	98.7	0.6	8.4	96	97.9	1.0	4.6
China, Luoding City	112	91.1	5.4	5.0	74	91.9	2.7	3.6
*China, Luohe City	136	95.6	–	3.7	88	96.6	–	2.4
*China, Luoyang City	203	99.5	0.0	4.8	132	97.0	0.8	3.1
*China, Luquan City	58	100.0	–	5.1	43	100.0	–	3.6
China, Ma'anshan City	173	100.0	–	8.0	137	99.3	–	6.0
*China, Macheng City	142	97.2	–	6.3	96	87.5	–	4.4
China, Meihekou City	24	95.8	4.2	1.0	14	71.4	0.0	0.6
*China, Mengjin County	57	96.5	1.8	5.5	44	97.7	0.0	3.9
China, Nangang District, Harbin City	157	100.0	–	4.0	132	100.0	–	3.1
*China, Nanhai District, Foshan City	220	99.5	–	8.2	175	98.9	–	5.8
China, Nanhu District, Jiaying City	191	94.8	–	7.9	138	97.1	–	5.5
*China, Nantong City	306	99.3	0.3	6.1	219	98.6	0.9	3.7
*China, Nanxiong City	83	100.0	–	6.2	66	100.0	–	4.2
China, Neixiang County	105	100.0	–	4.7	81	100.0	–	3.5
*China, Qianxi County	51	100.0	–	3.9	35	100.0	–	2.8
China, Qidong City	448	88.8	–	7.4	349	89.4	–	5.4
China, Qingzhou City	155	99.4	–	5.1	124	97.6	–	4.0
*China, Rudong County	349	100.0	–	5.8	286	100.0	–	4.5
*China, Rugao City	383	99.7	0.3	5.5	279	99.6	0.4	3.8
*China, Rural areas of Shanghai City	3152	84.6	0.4	7.7	2374	85.8	0.3	5.6
China, Ruyang County	43	97.7	–	3.7	27	100.0	–	2.2
*China, Shan County	100	98.0	–	4.2	60	96.7	–	2.4
China, Shanghai City	2563	84.6	0.3	8.0	1856	85.3	0.2	5.4
China, Shangyu District, Shaoxing City	232	100.0	–	7.0	173	100.0	–	5.1
*China, Shapingba District, Chongqing City	254	100.0	–	8.1	224	100.0	–	7.1
China, Shexian County	69	100.0	–	5.2	28	100.0	–	2.2
China, Sheyang County	194	100.0	–	4.9	171	100.0	–	4.3
*China, Shijiazhuang City	383	100.0	–	7.9	290	100.0	–	5.8
China, Shunde District, Foshan City	239	94.6	–	7.0	228	95.6	–	5.9
*China, Song County	21	100.0	–	1.3	19	89.5	–	1.4
China, Suzhou City	957	93.8	2.4	6.4	638	93.7	2.0	4.3
*China, Tengzhou City	263	98.9	0.4	4.9	161	100.0	0.0	2.9
*China, Wangdu County	29	100.0	–	5.0	24	100.0	–	3.4
*China, Wanzai County	48	100.0	–	4.8	32	100.0	–	3.4
*China, Wu'an City	47	100.0	–	2.1	30	100.0	–	1.1
China, Wuhan City	1501	93.0	0.5	7.5	1206	92.5	0.5	5.6
*China, Wuhu City	266	100.0	–	5.4	178	100.0	–	3.7
China, Wuxi City	593	100.0	–	5.1	455	100.0	–	3.7
China, Wuzhou City	97	100.0	–	5.2	87	100.0	–	4.5
China, Xiangfu District, Kaifeng City	125	100.0	–	6.7	100	99.0	–	4.8
China, Xianju County	104	100.0	–	5.5	70	100.0	–	3.7
*China, Xin'an County	26	96.2	–	2.5	14	92.9	–	1.5
*China, Xining City	103	100.0	–	4.9	72	100.0	–	2.7
*China, Xinji City	109	100.0	–	4.5	76	100.0	–	3.1
*China, Xinluo District, Longyan City	50	98.0	–	4.2	36	100.0	–	3.7
*China, Xinzhou District, Shangrao City	64	98.4	0.0	4.9	53	94.3	1.9	3.8
China, Xiping County	201	94.0	0.0	7.7	139	86.3	2.2	4.9
*China, Xishan District, Kunming City	100	100.0	–	7.2	67	100.0	–	4.4
*China, Xuyi County	68	95.6	1.5	2.8	21	95.2	4.8	0.8
*China, Ya'an City	304	98.0	–	5.9	187	98.4	–	3.7
*China, Yakeshi City	47	100.0	–	3.5	45	100.0	–	2.8
China, Yancheng City	228	93.4	–	4.1	140	95.0	–	2.4
*China, Yangquan City	134	98.5	0.7	6.5	98	99.0	1.0	4.5
*China, Yangzhong City	19	73.7	–	1.4	13	76.9	–	1.0
*China, Yanji City	62	91.9	–	3.7	56	87.5	–	2.4
*China, Yanshi City	114	99.1	–	5.5	92	98.9	–	4.1
China, Yanting County	105	100.0	–	7.3	65	100.0	–	4.3
*China, Yi'an District, Tongling City	52	90.4	0.0	5.5	38	86.8	5.3	4.4
*China, Yingdong District, Fuyang City	91	100.0	–	4.5	56	100.0	–	2.8

\* Important. See note on population page.



## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	85	100.0	–	9.8	51	100.0	–	5.2
*China, Yiyuan County	55	94.5	3.6	3.1	57	94.7	1.8	3.1
China, Yong'an City	60	100.0	–	4.7	47	97.9	–	3.9
*China, Yongding District, Longyan City	92	100.0	–	6.0	60	100.0	–	3.8
China, Yongkang City	165	98.2	1.8	7.4	108	95.4	3.7	5.1
*China, Yucheng County	34	97.1	–	1.8	23	95.7	–	1.2
China, Yueyanglou District, Yueyang City	79	98.7	1.3	7.1	63	98.4	1.6	6.5
China, Yunmeng County	102	100.0	–	6.4	62	100.0	–	3.6
*China, Yunyang District, Shiyuan City	26	96.2	3.8	2.7	14	100.0	0.0	1.4
China, Yuzhong District, Chongqing City	254	96.5	3.1	11.7	174	97.7	1.7	7.4
*China, Zhanhuang County	24	95.8	–	2.9	24	95.8	–	3.0
*China, Zhangjiagang City	343	100.0	–	8.2	255	100.0	–	5.5
*China, Zhaoyuan City	121	99.2	0.8	5.1	105	98.1	0.0	4.0
*China, Zhengding County	59	100.0	–	4.7	83	100.0	–	6.0
*China, Zhongshan City	359	99.4	–	7.4	252	100.0	–	4.6
China, Zhongxiang City	214	96.3	–	6.7	162	96.3	–	5.2
*China, Zhuanghe City	122	100.0	–	3.3	84	100.0	–	2.1
*China, Zhuhai City	269	97.0	2.6	7.8	179	97.2	2.2	5.2
India, Ahmedabad, Urban	654	99.2	0.2	5.4	388	99.2	0.0	3.4
India, Aurangabad	111	100.0	–	3.7	59	100.0	–	1.9
India, Bangalore	1155	91.8	6.8	9.8	732	89.9	8.9	6.5
India, Barshi, Paranda, and Bhum	43	100.0	–	2.9	18	94.4	–	1.3
*India, Bhopal	158	98.7	–	6.0	91	100.0	–	3.5
India, Chandigarh	176	100.0	–	7.4	132	100.0	–	6.4
*India, Chennai	919	98.4	1.6	7.7	640	96.6	3.4	5.1
India, Dibrugarh	77	96.1	3.9	2.6	60	100.0	0.0	2.2
*India, Dindigul, Ambilikkaai	170	98.2	1.8	2.8	105	100.0	0.0	1.8
India, Kamrup Urban District	205	94.6	4.9	8.6	123	98.4	1.6	5.2
India, Kollam	597	99.2	0.2	9.8	441	99.3	0.0	6.1
*India, Manipur	213	98.6	1.4	4.2	193	97.9	2.1	3.8
India, Meghalaya	59	94.9	3.4	1.9	39	100.0	0.0	1.3
India, Mizoram	66	100.0	–	3.6	43	100.0	–	2.3
India, Mumbai	2331	99.1	0.5	7.4	1629	99.2	0.7	5.4
*India, New Delhi	2386	99.0	0.4	10.5	1315	98.8	0.5	6.4
India, Poona	743	99.3	–	6.0	469	99.8	–	3.9
*India, Sangrur District	83	98.8	–	3.2	50	100.0	–	2.0
India, SAS Nagar	147	100.0	–	5.8	120	100.0	–	5.1
*India, Tamil Nadu	7276	99.5	0.5	3.7	4355	99.3	0.7	2.1
*India, Tripura	263	99.6	–	3.8	116	97.4	–	1.7
India, Trivandrum	805	99.5	–	10.4	565	99.8	–	6.4
India, Wardha	125	100.0	–	3.5	74	100.0	–	1.9
India, West Arunachal	34	97.1	–	3.4	21	100.0	–	1.8
*Iran (Islamic Republic of), Ardabil Province	183	76.5	2.2	9.5	112	89.3	0.0	5.9
*Iran (Islamic Republic of), Golestan Province	288	99.7	–	11.8	197	100.0	–	7.4
Israel	6789	96.2	2.9	27.7	5877	96.1	3.0	21.0
*Israel: Jews	5859	96.1	3.0	29.0	5020	96.0	3.2	21.8
*Israel: Arabs	695	97.0	2.0	20.6	636	97.0	1.9	18.1
Japan	58557	90.2	4.9	13.1	51351	88.2	6.1	9.8
Japan, Aichi Prefecture	3216	93.7	2.1	13.0	2692	91.7	2.9	9.8
*Japan, Akita Prefecture	476	93.5	0.2	11.9	477	92.9	0.0	10.0
Japan, Aomori Prefecture	946	91.4	0.7	11.9	957	89.6	1.5	9.1
Japan, Gunma Prefecture	858	92.8	2.2	11.6	731	91.1	2.6	8.7
Japan, Hiroshima Prefecture	2244	93.8	1.2	16.5	2032	90.6	2.6	12.3
Japan, Miyagi Prefecture	1771	92.3	2.9	13.3	1551	89.2	4.8	10.4
Japan, Osaka Prefecture	3845	92.9	3.5	13.1	3389	91.2	4.9	9.8
Kuwait	753	99.5	0.1	8.8	523	99.4	0.4	9.4
*Kuwait: Kuwaitis	363	99.7	0.0	16.1	308	99.7	0.3	11.5
*Kuwait: Non-Kuwaitis	390	99.2	0.3	6.3	215	99.1	0.5	8.1
*Philippines, Manila	783	93.0	2.2	6.5	765	94.9	1.3	5.4
*Qatar: Qatari	78	98.7	1.3	14.6	45	93.3	0.0	7.7
Republic of Korea	20151	97.7	0.7	11.2	16143	96.8	1.1	7.9
*Republic of Korea, Busan	1357	96.0	0.8	10.3	1171	95.5	1.0	7.7
*Republic of Korea, Daegu	940	97.7	1.2	11.0	767	97.5	0.5	7.7
*Republic of Korea, Daejeon	570	97.9	0.7	11.6	472	97.7	0.2	8.3
*Republic of Korea, Gwangju	532	97.9	0.8	12.0	422	98.3	1.2	7.8
Republic of Korea, Incheon	1012	98.2	0.4	10.6	828	97.7	1.1	7.4
Republic of Korea, Jeju	198	98.5	0.5	8.8	164	97.0	0.0	6.5
Republic of Korea, Seoul	4140	98.2	0.6	12.2	3310	97.1	1.2	8.4
Republic of Korea, Ulsan	430	97.9	0.0	11.7	316	98.4	0.9	8.2
Singapore	1875	98.9	–	13.8	1457	97.5	–	9.9
Singapore: Chinese	1367	98.8	–	12.7	1071	97.7	–	8.9
Singapore: Indian	122	100.0	–	11.5	84	95.2	–	8.8

\* Important. See note on population page.



## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	328	98.8	–	22.2	264	97.3	–	16.3
Thailand, Bangkok	1153	98.5	0.1	6.8	1122	97.9	0.4	5.4
*Thailand, Chiang Mai	499	100.0	–	9.3	450	100.0	–	7.4
*Thailand, Khon Kaen	459	100.0	–	8.0	337	99.7	–	5.1
Thailand, Lampang	314	100.0	0.0	11.3	229	99.6	0.4	7.2
Thailand, Lopburi Province	296	100.0	–	14.0	250	100.0	–	10.6
*Thailand, Songkhla	374	100.0	–	9.1	309	100.0	–	6.7
Turkey, Antalya	827	99.4	0.1	13.6	619	99.7	0.2	9.7
Turkey, Bursa	748	99.7	0.3	9.6	598	98.8	1.0	7.0
*Turkey, Edirne	156	100.0	–	11.0	139	100.0	–	8.6
*Turkey, Erzurum	267	99.3	0.4	14.3	181	98.9	0.0	9.1
Turkey, Eskişehir	332	99.7	–	13.1	302	100.0	–	10.5
Turkey, Gaziantep	532	98.9	0.4	14.3	359	98.3	0.3	8.8
*Turkey, Izmir	1789	97.9	0.8	14.3	1476	97.4	0.9	10.6
Turkey, Malatya	296	98.0	2.0	13.8	168	98.8	0.6	7.0
Turkey, Samsun	556	99.6	–	14.1	464	98.9	–	10.7
Turkey, Trabzon	415	100.0	–	17.7	296	100.0	–	10.6
<b>Europe</b>								
Austria	5663	89.9	4.6	15.2	4853	86.9	7.0	11.0
Austria, Carinthia	488	96.1	0.8	18.2	419	96.7	1.4	13.4
Austria, Tyrol	535	98.9	0.0	16.9	453	97.6	1.3	13.0
Austria, Vorarlberg	303	96.7	–	18.2	262	97.7	–	14.2
Belarus	3158	100.0	–	11.0	3612	100.0	–	8.9
*Belgium	10033	99.7	–	21.1	7814	99.5	–	14.2
Croatia	2701	94.4	3.3	15.7	2620	95.2	2.4	12.5
Cyprus	633	95.9	4.1	20.9	562	95.7	4.3	16.5
*Czech Republic	6194	100.0	–	14.1	5664	100.0	–	10.8
Denmark	5746	97.5	–	22.5	4462	97.0	–	15.5
Estonia	814	98.6	0.7	16.7	955	98.1	0.7	12.9
Finland	5081	92.2	0.8	19.9	4435	90.9	0.9	14.6
*France, Bas-Rhin	868	98.8	–	22.8	724	98.3	–	15.9
*France, Calvados	632	97.6	–	20.3	519	97.5	–	13.8
*France, Doubs	518	100.0	–	21.8	400	99.2	–	15.3
*France, Gironde	1583	99.2	–	25.2	1241	99.0	–	15.7
*France, Haut-Rhin	703	100.0	–	21.4	602	99.7	–	14.8
*France, Hérault	1101	99.9	–	22.5	873	99.8	–	14.8
*France, Isère	1147	99.4	–	22.8	904	99.2	–	15.1
*France, Lille-Métropole	562	99.6	–	20.9	538	99.1	–	15.0
*France, Limousin	391	100.0	–	20.7	323	99.7	–	13.5
*France, Loire-Atlantique	1519	99.3	–	27.2	1214	99.1	–	17.3
*France, Manche	488	98.6	–	19.5	406	96.6	–	15.1
*France, Poitou-Charentes	2379	99.2	–	25.7	1775	98.1	–	16.8
*France, Somme	417	97.6	–	17.7	379	98.9	–	13.8
*France, Tarn	403	99.5	–	20.1	338	98.5	–	15.5
*France, Territoire de Belfort	99	100.0	–	18.9	73	98.6	–	11.7
*France, Vendée	820	99.0	–	25.0	658	98.3	–	17.8
Germany, Baden-Württemberg	5631	70.4	5.7	17.7	4705	66.1	7.6	12.8
Germany, Bavaria	10304	90.4	6.6	17.1	8099	88.8	7.9	11.8
Germany, Bremen	692	90.2	9.2	22.2	536	88.6	10.4	13.6
Germany, Hamburg	1618	87.9	2.0	20.1	1431	87.4	2.6	14.7
Germany, Lower Saxony	7970	90.4	6.6	19.8	6327	89.3	7.2	13.7
Germany, North Rhine-Westphalia	16388	74.2	9.6	19.4	13226	71.0	12.6	13.0
Germany, Rhineland-Palatinate	3875	87.0	12.2	19.1	3118	84.6	14.9	13.3
Germany, Saarland	996	86.3	4.6	19.4	900	86.3	5.9	15.0
Germany, Schleswig-Holstein	3225	84.9	2.3	22.0	2544	83.5	2.8	14.4
Iceland	247	98.4	–	19.2	228	99.6	–	17.6
Ireland	3728	96.1	0.2	22.1	2880	96.3	0.4	16.0
*Italy, Aosta Valley	80	91.2	1.2	15.7	72	84.7	0.0	15.1
*Italy, Avellino	265	85.7	1.5	25.5	193	83.9	1.6	16.3
Italy, Basilicata	453	84.5	0.0	18.3	407	80.1	0.2	15.3
*Italy, Benevento	214	97.7	0.9	22.6	179	93.9	1.7	16.9
Italy, Bergamo	1092	99.2	0.0	22.6	919	97.8	0.4	17.3
*Italy, Brescia	949	96.9	0.0	19.4	829	94.8	0.2	15.1
Italy, Brianza (Lecco and Monza e Brianza)	620	94.4	0.3	20.2	518	95.0	0.6	14.2
Italy, Calabria	431	94.7	0.2	19.6	347	92.5	0.6	14.0
*Italy, Caserta	526	93.9	0.4	20.5	495	91.9	1.2	16.7
*Italy, Catania, Messina, and Enna	1610	98.0	0.4	20.8	1220	98.4	0.4	13.6
Italy, Emilia-Romagna	3964	97.4	0.5	23.1	3205	97.4	0.4	16.6
Italy, Friuli-Venezia Giulia	1271	99.8	–	21.3	1124	99.6	–	17.2
Italy, Genova	789	91.3	0.5	22.6	699	89.8	0.3	16.1
*Italy, Lombardy, South, Pavia	553	94.6	0.2	20.5	490	92.0	0.4	15.5
Italy, Mantova and Cremona	691	99.7	0.1	23.1	589	99.7	0.0	17.8

\* Important. See note on population page.

## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	1373	96.7	0.7	<b>23.0</b>	1140	95.8	0.7	<b>17.3</b>
Italy, Milan	3271	93.7	0.4	<b>21.7</b>	2934	92.8	0.2	<b>16.4</b>
Italy, Molise	186	88.7	1.6	<b>22.7</b>	159	94.3	0.0	<b>17.4</b>
*Italy, Naples Centre	461	85.0	0.7	<b>20.7</b>	409	83.6	1.2	<b>16.1</b>
*Italy, Naples North	534	96.8	0.4	<b>19.4</b>	431	95.4	2.6	<b>14.1</b>
*Italy, Naples South	783	94.0	1.0	<b>19.5</b>	724	93.9	0.7	<b>16.1</b>
*Italy, Nuoro	123	90.2	–	<b>22.1</b>	125	92.8	–	<b>19.3</b>
*Italy, Palermo	929	95.7	1.0	<b>18.6</b>	735	93.9	1.5	<b>13.2</b>
Italy, Puglia	3409	93.1	0.6	<b>19.6</b>	3050	91.0	1.4	<b>16.1</b>
*Italy, Ragusa and Caltanissetta	473	97.0	0.6	<b>19.6</b>	324	95.4	0.6	<b>12.6</b>
*Italy, Salerno	683	91.4	0.3	<b>19.4</b>	618	89.5	0.8	<b>15.9</b>
Italy, Sassari	180	86.7	0.6	<b>19.9</b>	165	80.0	1.8	<b>15.6</b>
*Italy, Sondrio	190	100.0	–	<b>19.4</b>	159	100.0	–	<b>14.5</b>
Italy, South Tyrol	435	99.3	0.0	<b>18.6</b>	371	97.0	0.3	<b>14.9</b>
*Italy, Syracuse	295	95.9	0.3	<b>17.9</b>	232	97.4	0.9	<b>13.3</b>
Italy, Trento	554	96.2	–	<b>23.7</b>	506	95.5	–	<b>18.3</b>
Italy, Turin	2463	97.7	0.8	<b>23.1</b>	2051	97.2	0.6	<b>16.9</b>
*Italy, Tuscany	2521	88.0	0.4	<b>26.5</b>	2137	83.7	1.2	<b>18.7</b>
Italy, Umbria	707	92.2	0.7	<b>20.2</b>	610	91.1	1.0	<b>14.9</b>
Italy, Varese	454	98.9	0.2	<b>18.3</b>	388	99.0	0.3	<b>13.6</b>
Italy, Veneto	4832	97.1	0.5	<b>22.0</b>	4289	96.3	0.9	<b>17.1</b>
Latvia	905	84.9	1.5	<b>13.2</b>	986	86.5	1.5	<b>9.5</b>
*Liechtenstein	25	100.0	–	<b>13.7</b>	22	100.0	–	<b>12.1</b>
*Lithuania	1361	94.3	5.3	<b>12.9</b>	1567	93.4	6.1	<b>10.2</b>
Malta	385	96.1	2.1	<b>20.8</b>	317	96.2	1.9	<b>15.5</b>
*The Netherlands	15792	99.5	–	<b>21.4</b>	11520	99.3	–	<b>14.4</b>
Norway	4720	96.7	0.6	<b>21.9</b>	3625	96.0	0.7	<b>15.0</b>
Poland, Kielce	549	99.8	–	<b>11.5</b>	494	100.0	–	<b>8.3</b>
*Portugal, Azores	150	98.7	0.0	<b>21.5</b>	106	96.2	3.8	<b>13.9</b>
Russian Federation, Arkhangelsk	180	100.0	–	<b>5.3</b>	175	100.0	–	<b>3.8</b>
Russian Federation, Kaliningrad	136	100.0	–	<b>4.8</b>	182	100.0	–	<b>5.4</b>
Russian Federation, Karelia	111	100.0	–	<b>5.7</b>	173	100.0	–	<b>6.2</b>
*Russian Federation, Komi Republic	151	100.0	–	<b>6.5</b>	157	100.0	–	<b>4.9</b>
Russian Federation, Murmansk	112	100.0	–	<b>5.7</b>	123	100.0	–	<b>4.3</b>
*Russian Federation, Orenburg	552	86.8	2.5	<b>9.4</b>	631	88.0	2.4	<b>7.8</b>
Russian Federation, Pskov	117	100.0	–	<b>5.7</b>	164	100.0	–	<b>6.0</b>
*Russian Federation, Samara	952	95.5	4.5	<b>9.8</b>	1200	97.6	2.3	<b>8.9</b>
Russian Federation, Vologda Region	161	100.0	–	<b>4.8</b>	207	100.0	–	<b>4.6</b>
Slovenia	1504	100.0	–	<b>17.0</b>	1384	100.0	–	<b>13.2</b>
Spain, Asturias	647	98.8	0.6	<b>21.0</b>	607	99.0	0.3	<b>15.4</b>
Spain, Basque Country	1670	98.4	0.3	<b>21.6</b>	1388	98.1	0.1	<b>15.5</b>
Spain, Canary Islands	1072	97.5	0.1	<b>19.6</b>	918	97.1	0.2	<b>14.9</b>
Spain, Castellón	364	100.0	–	<b>15.4</b>	317	100.0	–	<b>11.4</b>
Spain, Girona	600	98.7	0.5	<b>20.2</b>	440	98.2	0.9	<b>12.7</b>
Spain, Granada	577	97.9	0.3	<b>16.5</b>	528	97.2	0.8	<b>13.4</b>
Spain, La Rioja	236	98.7	1.3	<b>17.1</b>	217	97.7	0.5	<b>14.5</b>
Spain, Murcia	1043	98.2	0.6	<b>19.8</b>	849	98.7	0.7	<b>14.3</b>
Spain, Navarra	402	97.0	0.2	<b>18.8</b>	305	96.1	0.7	<b>11.8</b>
Spain, Salamanca	320	98.4	0.0	<b>20.6</b>	326	97.9	0.9	<b>16.6</b>
Spain, Tarragona	619	98.2	0.6	<b>18.2</b>	472	99.4	0.0	<b>13.2</b>
*Sweden	8376	99.0	–	<b>17.8</b>	6286	98.8	–	<b>12.3</b>
Switzerland, Aargau	542	96.5	3.0	<b>18.8</b>	439	95.2	2.7	<b>13.5</b>
Switzerland, Basel	479	95.8	4.0	<b>21.7</b>	401	94.5	4.2	<b>14.8</b>
Switzerland, Berne Solothurn	879	97.8	0.8	<b>23.1</b>	685	97.5	1.0	<b>15.4</b>
Switzerland, East	749	98.3	0.0	<b>20.5</b>	564	94.9	0.5	<b>14.1</b>
*Switzerland, Fribourg	270	99.3	–	<b>22.6</b>	207	100.0	–	<b>16.1</b>
Switzerland, Geneva	399	97.2	0.0	<b>21.3</b>	369	93.8	1.6	<b>16.3</b>
*Switzerland, Graubünden and Glarus	226	97.3	0.9	<b>19.7</b>	191	98.4	0.0	<b>14.3</b>
*Switzerland, Lucerne	453	96.7	1.3	<b>20.2</b>	360	95.6	1.7	<b>15.0</b>
*Switzerland, Neuchâtel and Jura	268	98.9	0.4	<b>26.1</b>	205	98.0	0.0	<b>16.0</b>
Switzerland, Ticino	450	98.7	0.2	<b>27.0</b>	351	97.4	0.6	<b>17.4</b>
Switzerland, Valais	321	96.0	–	<b>21.4</b>	241	97.9	–	<b>15.1</b>
Switzerland, Vaud	590	95.1	1.5	<b>19.5</b>	480	93.5	2.1	<b>13.7</b>
Switzerland, Zurich and Zug	1529	99.1	0.4	<b>23.4</b>	1125	98.5	0.4	<b>15.2</b>
Ukraine	9535	99.2	0.0	<b>8.9</b>	10042	99.1	0.0	<b>7.2</b>
UK, England	53422	90.1	0.7	<b>22.3</b>	42025	89.7	0.9	<b>15.6</b>
UK, Northern Ireland	1573	94.2	0.3	<b>20.9</b>	1244	90.8	0.5	<b>14.1</b>
UK, Scotland	4890	95.6	0.1	<b>20.5</b>	4045	94.8	0.1	<b>14.2</b>
UK, Wales	2885	79.7	1.1	<b>19.9</b>	2354	77.7	1.2	<b>14.4</b>
<b>Oceania</b>								
*Australia, NSW/ACT	7648	95.0	0.8	<b>23.4</b>	5808	93.6	1.2	<b>16.5</b>
*Australia, Northern Territory	104	99.0	1.0	<b>15.0</b>	71	100.0	0.0	<b>11.5</b>

\* Important. See note on population page.

## Indices of data quality Lymphoma (C81–90,C96) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	98	99.0	1.0	<b>17.1</b>	63	100.0	0.0	<b>13.7</b>
*Australia, Northern Territory: Indigenous	6	100.0	–	<b>4.2</b>	8	100.0	–	<b>5.5</b>
*Australia, Queensland	4704	95.9	0.5	<b>24.9</b>	3554	95.4	0.8	<b>17.7</b>
Australia, South Australia	1989	92.2	0.6	<b>26.6</b>	1493	90.9	0.8	<b>18.0</b>
Australia, Tasmania	550	93.8	0.5	<b>23.4</b>	427	89.9	1.9	<b>16.5</b>
*Australia, Victoria	6396	96.4	1.1	<b>26.2</b>	4849	95.6	1.6	<b>18.2</b>
*Australia, Western Australia	2268	96.5	0.7	<b>23.8</b>	1685	96.1	1.1	<b>16.6</b>
*France, New Caledonia	141	99.3	–	<b>18.2</b>	89	100.0	–	<b>10.6</b>
New Zealand	3999	97.8	2.1	<b>22.0</b>	2995	97.2	2.6	<b>14.7</b>
*New Zealand: Maori	381	97.4	2.4	<b>24.3</b>	299	96.7	3.3	<b>16.6</b>
*New Zealand: Pacific peoples	172	98.3	1.2	<b>26.4</b>	160	98.8	1.2	<b>22.1</b>
*New Zealand: Other	3255	97.7	2.2	<b>22.4</b>	2382	97.1	2.7	<b>14.8</b>
USA, Hawaii	1108	96.6	0.3	<b>18.5</b>	835	95.6	0.5	<b>12.8</b>
USA, Hawaii: White	400	97.0	0.2	<b>21.3</b>	242	94.6	0.4	<b>14.9</b>
*USA, Hawaii: Japanese	192	95.8	0.5	<b>12.7</b>	184	94.6	0.0	<b>12.5</b>
*USA, Hawaii: Chinese	70	100.0	0.0	<b>19.7</b>	45	95.6	2.2	<b>9.3</b>
*USA, Hawaii: Hawaiian	146	95.2	0.7	<b>15.9</b>	134	97.0	0.0	<b>13.6</b>
*USA, Hawaii: Filipino	182	97.3	0.0	<b>19.2</b>	146	95.9	1.4	<b>11.9</b>

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Africa</b>								
*Algeria, Batna	84	100.0	–	5.0	67	100.0	–	4.0
*Algeria, Tizi Ouzou	43	100.0	–	2.6	56	100.0	–	3.3
*Benin, Cotonou	46	97.8	–	6.4	27	100.0	–	3.0
*France, La Réunion	169	100.0	–	8.8	114	100.0	–	5.0
*Kenya, Eldoret	82	100.0	–	5.9	75	100.0	–	5.0
*Kenya, Nairobi	236	93.2	6.4	5.5	183	94.5	4.9	4.6
Mauritius	193	94.3	–	5.9	162	96.9	–	4.9
*Morocco, Casablanca	333	95.2	4.8	3.2	271	95.9	4.1	2.5
*Seychelles	18	100.0	–	7.7	17	100.0	–	6.0
*South Africa, Eastern Cape	17	41.2	–	1.1	18	50.0	–	1.0
*Uganda, Kyadondo County	139	100.0	–	3.6	101	100.0	–	2.1
*Uganda, Gulu	15	73.3	6.7	2.0	14	64.3	7.1	1.9
*Zimbabwe, Bulawayo: African	48	97.9	–	4.0	43	100.0	–	3.2
*Zimbabwe, Harare: African	109	100.0	–	4.2	89	100.0	–	2.9
<b>Central and South America and the Caribbean</b>								
*Argentina, Entre Ríos Province	79	64.6	34.2	3.8	74	66.2	33.8	3.2
*Argentina, Mendoza	301	100.0	–	6.2	271	100.0	–	5.0
Brazil, Aracaju	62	95.2	4.8	5.9	56	94.6	5.4	3.8
*Brazil, Barretos	71	77.5	21.1	6.3	67	74.6	23.9	5.4
Brazil, Belo Horizonte	349	78.8	21.2	5.7	293	78.8	21.2	3.3
*Brazil, Campinas	178	84.3	15.7	8.1	154	79.2	20.1	5.5
*Brazil, Curitiba	231	74.0	19.5	6.4	215	79.1	18.1	5.1
Brazil, Goiânia	129	74.4	25.6	5.3	100	77.0	23.0	3.4
*Brazil, Jaú	19	94.7	–	5.3	19	100.0	–	4.3
Brazil, João Pessoa	81	72.8	16.0	8.0	72	73.6	19.4	5.2
Brazil, Recife	148	89.9	8.8	6.9	177	89.8	5.6	5.9
Chile, Region of Antofagasta	42	95.2	4.8	4.6	41	100.0	0.0	4.7
Chile, Valdivia	78	89.7	2.6	7.1	61	90.2	4.9	5.2
Colombia, Bucaramanga	246	93.9	2.8	9.2	218	89.4	6.0	6.8
Colombia, Cali	691	98.1	–	12.1	528	97.9	–	7.6
Colombia, Manizales	72	66.7	–	6.4	52	61.5	–	3.8
Colombia, Pasto	61	86.9	9.8	6.2	62	85.5	6.5	5.6
Costa Rica	528	70.5	4.7	5.8	393	61.8	6.9	4.1
Ecuador, Guayaquil	425	95.5	2.8	7.2	407	95.8	2.0	6.5
Ecuador, Manabí	197	92.9	4.1	5.2	177	89.8	6.8	4.7
Ecuador, Quito	424	96.2	3.5	10.0	394	89.3	8.4	8.4
*France, Guadeloupe	109	90.8	–	8.0	81	88.9	–	5.3
*France, Martinique	128	100.0	–	8.2	108	100.0	–	5.0
*Peru, Lima	1063	88.6	6.7	7.8	984	86.3	9.6	6.5
*Trinidad and Tobago	111	100.0	0.0	5.0	72	98.6	1.4	3.0
USA, Puerto Rico	1144	90.6	2.8	8.8	969	90.5	3.1	6.9
*Uruguay	789	80.9	18.4	7.1	662	76.7	22.4	5.1
<b>North America</b>								
Canada, Alberta	1898	99.7	0.1	13.3	1208	99.2	0.1	8.3
Canada, British Columbia	2234	98.4	0.5	10.8	1498	97.5	0.9	7.3
*Canada, Manitoba	675	100.0	–	13.4	432	99.1	–	8.2
*Canada, New Brunswick	511	98.6	0.2	13.7	370	98.1	0.0	9.6
*Canada, Newfoundland and Labrador	202	96.0	0.5	9.8	147	89.8	2.0	6.4
Canada, Ontario	8271	75.8	0.7	15.2	5859	70.8	1.3	9.6
*Canada, Prince Edward Island	69	27.5	–	11.4	49	34.7	–	7.1
Canada, Quebec	4445	92.1	7.5	12.4	3121	89.1	10.5	7.9
Canada, Saskatchewan	676	95.9	1.5	14.8	425	93.9	1.2	8.9
*Canada, Yukon	13	100.0	–	12.5	5	100.0	–	4.6
USA	162708	91.0	4.1	13.6	116163	90.0	4.6	8.8
USA: White	142383	90.8	4.1	14.2	99369	89.5	4.9	9.2
USA: Black	12992	91.4	3.9	10.6	11221	91.8	3.8	7.3
USA, NPCR	157462	90.9	4.2	13.6	112299	89.9	4.8	8.8
USA, NPCR: White	137853	90.7	4.3	14.3	96026	89.5	5.0	9.2
USA, NPCR: Black	12825	91.4	4.0	10.6	11083	91.8	3.8	7.3
USA, NPCR: Asian and Pacific Islander	4022	93.8	3.3	8.0	3111	94.0	2.7	5.5
USA, NPCR: American Indian	689	91.0	4.5	6.4	503	91.7	3.4	4.2
*USA, SEER (18 registries)	40562	93.2	0.4	13.0	29373	92.1	0.5	8.5
*USA, SEER (18 registries): White	34008	93.1	0.4	13.9	24151	91.7	0.5	9.0
*USA, SEER (18 registries): Non-Hispanic White	29156	92.6	0.4	14.1	20353	91.1	0.5	9.1
*USA, SEER (18 registries): Hispanic White	4852	95.8	0.2	10.8	3798	95.0	0.4	8.0
*USA, SEER (18 registries): Black	3292	93.5	0.4	10.5	2791	93.6	0.4	7.2
*USA, SEER (18 registries): Asian and Pacific Islander	2223	95.2	0.4	7.7	1749	94.1	0.2	5.5
*USA, SEER (9 registries)	14590	94.0	0.3	13.4	10251	92.9	0.3	8.6
*USA, SEER (9 registries): White	12182	93.8	0.2	14.3	8419	92.6	0.3	9.1
*USA, SEER (9 registries): Black	1146	94.4	0.3	10.9	952	94.4	0.2	7.2
USA, Alabama	2166	86.7	8.3	12.0	1585	84.0	11.0	7.7
USA, Alabama: White	1709	86.3	8.9	12.4	1212	83.3	11.6	8.1

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Alabama: Black	344	86.0	7.3	<b>9.2</b>	293	84.0	10.2	<b>6.0</b>
USA, Alaska	274	85.4	6.2	<b>11.6</b>	165	86.7	5.5	<b>7.5</b>
*USA, Alaska: Alaska Natives	45	95.6	–	<b>13.9</b>	22	86.4	–	<b>6.7</b>
USA, Arizona	2823	85.5	9.4	<b>10.9</b>	1878	86.0	9.9	<b>7.2</b>
USA, Arizona: White	2637	85.4	9.6	<b>11.4</b>	1736	85.5	10.2	<b>7.6</b>
USA, Arizona: Black	68	89.7	5.9	<b>7.1</b>	53	92.5	5.7	<b>5.3</b>
*USA, Arizona: Asian and Pacific Islander	58	87.9	10.3	<b>8.6</b>	41	97.6	2.4	<b>5.4</b>
USA, Arizona: American Indian	54	88.9	3.7	<b>6.0</b>	48	85.4	10.4	<b>4.6</b>
USA, Arkansas	1591	93.6	5.0	<b>13.7</b>	1108	92.5	6.1	<b>8.8</b>
USA, Arkansas: White	1390	94.1	4.5	<b>13.8</b>	939	92.4	6.0	<b>8.9</b>
USA, Arkansas: Black	151	96.0	2.6	<b>11.7</b>	123	94.3	5.7	<b>7.4</b>
USA, California	16164	93.2	3.6	<b>12.5</b>	11409	92.1	4.1	<b>8.1</b>
USA, California: White	13568	92.9	3.9	<b>13.6</b>	9389	91.6	4.4	<b>8.7</b>
USA, California: Black	847	94.5	2.4	<b>10.2</b>	648	95.2	1.5	<b>6.9</b>
USA, California: Asian and Pacific Islander	1403	94.9	2.4	<b>7.6</b>	1147	92.9	3.3	<b>5.5</b>
*USA, California, Los Angeles County	3510	96.2	0.1	<b>11.3</b>	2700	94.7	0.2	<b>7.7</b>
*USA, California, Los Angeles County: White	2812	96.1	0.1	<b>12.5</b>	2053	94.2	0.3	<b>8.3</b>
*USA, California, Los Angeles County: Non-Hispanic White	1690	94.8	0.1	<b>13.5</b>	1168	92.0	0.5	<b>8.7</b>
*USA, California, Los Angeles County: Hispanic White	1122	98.0	–	<b>10.2</b>	885	97.1	–	<b>7.5</b>
*USA, California, Los Angeles County: Black	281	98.2	–	<b>9.5</b>	270	97.4	–	<b>7.5</b>
*USA, California, Los Angeles County: Chinese	79	93.7	–	<b>4.3</b>	75	90.7	–	<b>3.7</b>
*USA, California, Los Angeles County: Filipino	76	97.4	–	<b>6.7</b>	88	95.5	–	<b>5.9</b>
*USA, California, Los Angeles County: Korean	36	94.4	2.8	<b>4.2</b>	33	97.0	0.0	<b>4.0</b>
*USA, California, Los Angeles County: Asian and Pacific Islander	333	95.8	0.3	<b>6.5</b>	305	95.1	0.0	<b>5.1</b>
*USA, California, San Francisco Bay Area	1945	94.3	0.4	<b>11.9</b>	1258	91.8	0.2	<b>7.1</b>
*USA, California, San Francisco Bay Area: White	1447	94.1	0.3	<b>13.3</b>	922	92.1	0.2	<b>7.9</b>
*USA, California, San Francisco Bay Area: Non-Hispanic White	1222	93.3	0.4	<b>13.4</b>	752	91.6	0.3	<b>7.7</b>
*USA, California, San Francisco Bay Area: Hispanic White	225	98.2	–	<b>10.6</b>	170	94.1	–	<b>7.4</b>
*USA, California, San Francisco Bay Area: Black	142	96.5	–	<b>10.7</b>	101	94.1	–	<b>6.3</b>
*USA, California, San Francisco Bay Area: Asian and Pacific Islander	326	94.2	0.9	<b>8.2</b>	216	89.4	0.0	<b>5.2</b>
USA, Colorado	2424	90.2	3.4	<b>12.6</b>	1644	87.8	3.8	<b>8.2</b>
USA, Colorado: White	2271	90.2	3.5	<b>12.8</b>	1554	87.6	3.8	<b>8.5</b>
*USA, Colorado: Black	70	91.4	1.4	<b>9.3</b>	40	85.0	5.0	<b>5.5</b>
*USA, Colorado: Asian and Pacific Islander	41	85.4	0.0	<b>9.3</b>	26	92.3	3.8	<b>4.3</b>
USA, Connecticut	1805	86.5	0.2	<b>12.9</b>	1479	86.4	0.3	<b>8.9</b>
USA, Connecticut: White	1605	86.2	0.2	<b>12.9</b>	1327	85.8	0.3	<b>9.1</b>
USA, Connecticut: Black	109	89.9	–	<b>9.3</b>	99	91.9	–	<b>6.5</b>
USA, District of Columbia	178	88.2	7.3	<b>9.4</b>	120	95.0	2.5	<b>5.1</b>
USA, District of Columbia: White	83	92.8	4.8	<b>11.6</b>	39	92.3	2.6	<b>4.9</b>
USA, District of Columbia: Black	88	84.1	9.1	<b>8.1</b>	76	97.4	2.6	<b>5.7</b>
USA, Florida	15427	96.1	2.1	<b>17.0</b>	11325	96.0	2.2	<b>11.5</b>
USA, Florida: White	13624	96.0	2.2	<b>17.4</b>	9674	95.9	2.3	<b>11.7</b>
USA, Florida: Black	1198	95.7	2.1	<b>12.3</b>	1052	96.3	1.7	<b>8.9</b>
USA, Florida: Asian and Pacific Islander	149	96.6	2.7	<b>8.3</b>	136	95.6	0.7	<b>5.8</b>
USA, Georgia	4756	90.5	3.3	<b>13.9</b>	3559	89.0	4.2	<b>9.1</b>
USA, Georgia: White	3640	90.1	3.7	<b>14.9</b>	2603	88.1	4.6	<b>9.7</b>
USA, Georgia: Black	1000	90.9	2.6	<b>11.9</b>	860	90.9	3.0	<b>7.8</b>
USA, Georgia: Asian and Pacific Islander	100	99.0	0.0	<b>9.2</b>	78	96.2	1.3	<b>7.1</b>
*USA, Georgia, Atlanta	1407	91.6	0.4	<b>13.3</b>	1048	92.5	0.6	<b>8.3</b>
*USA, Georgia, Atlanta: White	911	91.4	0.3	<b>14.8</b>	654	91.6	0.8	<b>9.5</b>
*USA, Georgia, Atlanta: Black	430	91.2	0.5	<b>12.0</b>	348	93.7	0.3	<b>7.1</b>
USA, Idaho	960	88.0	4.2	<b>14.9</b>	646	85.4	3.9	<b>9.4</b>
USA, Indiana	3253	93.3	3.0	<b>13.2</b>	2300	93.5	2.3	<b>8.3</b>
USA, Indiana: White	3001	93.3	3.0	<b>13.4</b>	2127	93.4	2.3	<b>8.7</b>
USA, Indiana: Black	202	93.6	3.0	<b>11.5</b>	143	94.4	2.8	<b>6.3</b>
*USA, Iowa	1945	97.4	0.2	<b>15.5</b>	1279	94.8	0.3	<b>9.4</b>
USA, Kentucky	2558	88.5	3.5	<b>15.4</b>	1902	85.9	4.6	<b>10.0</b>
USA, Louisiana	2208	91.9	2.4	<b>13.2</b>	1652	90.7	2.6	<b>8.6</b>
USA, Louisiana: White	1704	92.0	2.2	<b>14.1</b>	1242	89.8	2.9	<b>9.5</b>
USA, Louisiana: Black	482	91.9	2.5	<b>11.3</b>	394	93.4	1.8	<b>7.3</b>
*USA, Louisiana, New Orleans	337	91.7	0.3	<b>11.2</b>	303	91.1	1.0	<b>8.2</b>
*USA, Louisiana, New Orleans: White	216	93.1	0.5	<b>12.4</b>	187	91.4	1.1	<b>8.5</b>
*USA, Louisiana, New Orleans: Black	107	90.7	0.0	<b>9.8</b>	106	89.6	0.9	<b>7.8</b>
USA, Maine	835	87.1	3.6	<b>14.0</b>	588	87.1	4.4	<b>9.4</b>
USA, Maryland	2560	84.8	6.7	<b>12.1</b>	1971	84.0	7.1	<b>7.8</b>
USA, Maryland: White	1938	84.7	6.2	<b>13.3</b>	1403	80.8	8.5	<b>8.5</b>
USA, Maryland: Black	513	84.4	8.6	<b>9.7</b>	486	90.7	4.1	<b>6.9</b>
USA, Maryland: Asian and Pacific Islander	80	86.2	7.5	<b>6.6</b>	64	96.9	1.6	<b>4.8</b>
USA, Massachusetts	3156	89.0	2.9	<b>12.3</b>	2371	87.0	4.8	<b>8.0</b>
USA, Massachusetts: White	2869	88.6	2.9	<b>12.5</b>	2114	86.3	5.3	<b>8.0</b>
USA, Massachusetts: Black	146	87.7	4.8	<b>9.2</b>	140	92.9	0.7	<b>7.4</b>
USA, Massachusetts: Asian and Pacific Islander	88	100.0	0.0	<b>8.0</b>	77	93.5	1.3	<b>6.3</b>

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, Michigan	5242	90.8	4.1	<b>13.3</b>	3711	90.7	4.6	<b>8.6</b>
USA, Michigan: White	4656	90.2	4.4	<b>13.8</b>	3165	89.9	5.0	<b>8.6</b>
USA, Michigan: Black	417	94.7	2.9	<b>9.9</b>	391	94.1	3.1	<b>7.3</b>
USA, Michigan: Asian and Pacific Islander	56	98.2	–	<b>6.7</b>	50	98.0	–	<b>5.6</b>
*USA, Michigan, Detroit	2149	97.4	0.3	<b>14.8</b>	1550	96.9	0.5	<b>9.1</b>
*USA, Michigan, Detroit: White	1779	97.2	0.3	<b>16.3</b>	1207	96.9	0.5	<b>9.7</b>
*USA, Michigan, Detroit: Black	312	98.7	0.3	<b>10.6</b>	298	97.0	0.3	<b>7.6</b>
USA, Minnesota	3393	94.6	2.4	<b>15.6</b>	2146	94.2	2.9	<b>9.3</b>
USA, Minnesota: White	3214	94.5	2.5	<b>15.9</b>	1980	93.9	3.1	<b>9.2</b>
USA, Minnesota: Black	70	94.3	2.9	<b>10.1</b>	50	94.0	2.0	<b>6.3</b>
*USA, Minnesota: Asian and Pacific Islander	47	100.0	–	<b>7.8</b>	54	100.0	–	<b>8.1</b>
USA, Mississippi	1294	88.7	1.9	<b>12.2</b>	932	89.2	2.0	<b>7.8</b>
USA, Missouri	3156	90.3	5.0	<b>13.2</b>	2199	89.5	5.4	<b>8.5</b>
USA, Missouri: White	2900	89.9	5.3	<b>13.6</b>	1977	89.3	5.6	<b>8.7</b>
USA, Missouri: Black	232	95.3	1.3	<b>11.4</b>	193	90.7	3.6	<b>7.4</b>
USA, Montana	676	88.8	3.8	<b>14.6</b>	396	88.1	4.8	<b>8.5</b>
*USA, Montana: American Indian	12	91.7	8.3	<b>6.7</b>	17	88.2	0.0	<b>7.9</b>
USA, Nebraska	1002	92.1	3.9	<b>14.0</b>	686	91.0	5.0	<b>9.1</b>
USA, Nebraska: White	945	91.9	4.0	<b>14.0</b>	651	90.8	5.1	<b>9.1</b>
*USA, Nebraska: Black	26	96.2	3.8	<b>10.2</b>	20	100.0	0.0	<b>8.0</b>
USA, Nevada	1255	91.6	5.3	<b>12.1</b>	833	92.9	4.8	<b>7.8</b>
USA, Nevada: White	1107	91.0	5.8	<b>13.2</b>	711	91.8	5.5	<b>8.5</b>
USA, Nevada: Black	78	98.7	1.3	<b>9.1</b>	52	98.1	1.9	<b>5.9</b>
*USA, Nevada: Asian and Pacific Islander	46	95.7	4.3	<b>5.7</b>	55	100.0	0.0	<b>5.1</b>
USA, New Jersey	4976	92.3	3.3	<b>14.5</b>	3786	91.3	3.9	<b>9.7</b>
USA, New Jersey: White	4177	92.2	3.3	<b>15.2</b>	3128	90.5	4.3	<b>10.1</b>
USA, New Jersey: Black	407	91.4	2.9	<b>10.5</b>	383	94.0	2.6	<b>8.0</b>
USA, New Mexico	938	94.1	0.5	<b>12.2</b>	730	94.7	0.7	<b>8.8</b>
USA, New Mexico: White	841	94.1	0.6	<b>12.5</b>	647	94.6	0.8	<b>9.1</b>
USA, New Mexico: Non-Hispanic White	546	94.7	0.7	<b>12.8</b>	411	95.1	1.0	<b>9.9</b>
USA, New Mexico: Hispanic White	295	92.9	0.3	<b>11.0</b>	236	93.6	0.4	<b>8.0</b>
*USA, New Mexico: American Indian	45	91.1	–	<b>7.4</b>	44	97.7	–	<b>6.3</b>
USA, New York State	11724	93.6	1.9	<b>15.7</b>	8610	92.5	2.4	<b>9.9</b>
USA, New York State: White	9985	93.3	2.0	<b>17.2</b>	7092	91.9	2.7	<b>10.7</b>
USA, New York State: Black	1113	95.4	1.0	<b>10.8</b>	1094	95.2	0.9	<b>8.0</b>
USA, New York State: Asian and Pacific Islander	501	96.8	1.8	<b>9.7</b>	339	95.6	0.6	<b>6.0</b>
USA, North Carolina	5147	90.9	3.7	<b>14.0</b>	3658	90.6	4.0	<b>8.5</b>
USA, North Carolina: White	4221	90.6	3.8	<b>14.5</b>	2909	89.9	4.3	<b>8.9</b>
USA, North Carolina: Black	767	92.2	3.9	<b>11.8</b>	628	92.7	3.3	<b>7.3</b>
USA, North Carolina: Asian and Pacific Islander	51	94.1	–	<b>7.4</b>	30	96.7	–	<b>3.8</b>
*USA, North Carolina: American Indian	32	90.6	0.0	<b>7.1</b>	22	90.9	4.5	<b>3.7</b>
USA, North Dakota	415	92.0	3.1	<b>15.2</b>	279	92.5	1.8	<b>8.4</b>
USA, Ohio	5396	86.1	8.2	<b>12.0</b>	3890	84.2	9.5	<b>7.7</b>
USA, Ohio: White	4840	85.8	8.3	<b>12.3</b>	3427	83.6	9.9	<b>7.9</b>
USA, Ohio: Black	401	85.8	8.7	<b>9.0</b>	372	86.0	7.8	<b>6.6</b>
*USA, Ohio: Asian and Pacific Islander	55	87.3	10.9	<b>8.3</b>	36	91.7	5.6	<b>5.3</b>
USA, Oklahoma	1936	87.7	6.2	<b>13.0</b>	1343	88.4	5.5	<b>8.4</b>
USA, Oklahoma: White	1667	87.2	6.2	<b>13.2</b>	1159	87.6	6.1	<b>8.6</b>
USA, Oklahoma: Black	118	90.7	6.8	<b>13.3</b>	72	91.7	2.8	<b>6.9</b>
USA, Oklahoma: American Indian	110	89.1	8.2	<b>10.3</b>	83	94.0	1.2	<b>7.2</b>
USA, Oregon	2050	91.1	5.3	<b>13.0</b>	1399	89.5	6.0	<b>8.2</b>
USA, Oregon: White	1931	90.9	5.5	<b>13.1</b>	1330	89.2	6.2	<b>8.4</b>
*USA, Oregon: Black	31	93.5	0.0	<b>12.1</b>	19	94.7	5.3	<b>7.6</b>
*USA, Oregon: Asian and Pacific Islander	46	89.1	4.3	<b>9.4</b>	34	97.1	2.9	<b>5.1</b>
USA, Rhode Island	554	92.1	4.2	<b>13.2</b>	409	90.2	5.1	<b>9.2</b>
USA, Rhode Island: White	522	91.8	4.4	<b>13.7</b>	385	90.6	4.4	<b>9.7</b>
*USA, Rhode Island: Black	21	100.0	0.0	<b>9.3</b>	15	93.3	6.7	<b>6.4</b>
USA, South Carolina	2404	87.6	7.2	<b>12.5</b>	1707	87.1	6.9	<b>8.1</b>
USA, South Carolina: White	1982	87.3	7.0	<b>13.4</b>	1318	87.5	6.8	<b>8.5</b>
USA, South Carolina: Black	376	87.8	9.0	<b>9.2</b>	358	84.4	8.1	<b>6.9</b>
USA, South Dakota	508	83.7	3.5	<b>14.2</b>	369	82.7	2.7	<b>11.0</b>
USA, Tennessee	3281	87.4	7.3	<b>13.4</b>	2317	87.9	6.3	<b>8.6</b>
USA, Tennessee: White	2937	87.5	7.3	<b>14.1</b>	1996	87.7	6.3	<b>8.9</b>
USA, Tennessee: Black	294	85.0	7.5	<b>9.6</b>	280	89.3	7.1	<b>7.3</b>
USA, Texas	11619	86.4	8.4	<b>13.3</b>	8276	84.6	9.5	<b>8.6</b>
USA, Texas: White	10285	86.4	8.4	<b>14.0</b>	7225	84.3	9.6	<b>9.1</b>
USA, Texas: Black	975	85.9	7.7	<b>10.8</b>	808	85.1	9.3	<b>7.2</b>
USA, Texas: Asian and Pacific Islander	294	88.1	9.5	<b>8.6</b>	188	91.5	6.9	<b>4.9</b>
USA, Utah	1205	92.9	0.2	<b>13.4</b>	801	91.6	0.0	<b>8.8</b>
USA, Vermont	324	86.7	2.8	<b>12.1</b>	213	77.5	6.1	<b>7.8</b>
USA, Washington State	3752	93.0	2.5	<b>14.0</b>	2492	92.7	3.1	<b>8.8</b>
*USA, Washington, Seattle	2638	95.0	0.0	<b>14.6</b>	1730	94.3	0.2	<b>8.8</b>

\* Important. See note on population page.



## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>North America (contd)</b>								
USA, West Virginia	1146	90.1	2.7	<b>14.5</b>	819	86.6	3.7	<b>9.5</b>
USA, Wyoming	277	87.7	1.8	<b>12.1</b>	181	89.0	2.2	<b>8.0</b>
<b>Asia</b>								
Bahrain: Bahrainis	89	87.6	2.2	<b>6.1</b>	60	85.0	1.7	<b>4.2</b>
Brunei Darussalam	69	85.5	4.3	<b>7.9</b>	43	81.4	7.0	<b>4.8</b>
*China, Anfu County	52	92.3	–	<b>5.6</b>	29	100.0	–	<b>3.6</b>
*China, Anguo City	52	96.2	–	<b>5.1</b>	44	86.4	–	<b>4.0</b>
*China, Anshan City	307	96.7	0.7	<b>6.0</b>	223	94.6	0.9	<b>3.5</b>
*China, Aohan Banner, Chifeng City	60	98.3	–	<b>4.0</b>	62	95.2	–	<b>3.9</b>
*China, Arongqi	27	92.6	–	<b>3.3</b>	21	90.5	–	<b>2.7</b>
*China, Baoding City	222	94.1	0.5	<b>7.0</b>	175	92.0	0.0	<b>5.2</b>
*China, Beijing City	1559	99.6	0.1	<b>5.4</b>	1119	98.9	0.0	<b>3.9</b>
*China, Binhai County	160	100.0	–	<b>4.2</b>	116	100.0	–	<b>3.3</b>
*China, Cangzhou City	76	98.7	0.0	<b>5.8</b>	73	97.3	1.4	<b>5.6</b>
China, Changfeng County	82	100.0	–	<b>5.9</b>	63	100.0	–	<b>5.6</b>
China, Changzhou City	515	98.8	–	<b>6.4</b>	390	99.5	–	<b>4.4</b>
China, Chengdu City	221	97.3	0.5	<b>7.2</b>	148	96.6	2.7	<b>5.2</b>
China, Cixian County	111	97.3	0.9	<b>7.2</b>	51	96.1	2.0	<b>3.3</b>
China, Cixi City	181	93.9	5.5	<b>5.6</b>	143	91.6	8.4	<b>4.3</b>
*China, Dafeng District, Yancheng City	154	99.4	0.6	<b>5.7</b>	128	99.2	0.8	<b>4.7</b>
China, Dalian City	553	91.3	3.4	<b>6.7</b>	421	92.2	2.1	<b>4.9</b>
*China, Dancheng County	302	98.7	–	<b>10.8</b>	215	99.1	–	<b>7.4</b>
China, Dangtu County	55	98.2	1.8	<b>5.5</b>	36	100.0	0.0	<b>3.6</b>
*China, Danyang City	169	63.3	1.2	<b>5.9</b>	121	61.2	0.0	<b>3.8</b>
*China, Dawukou District, Shizuishan City	33	97.0	0.0	<b>4.2</b>	23	82.6	4.3	<b>3.6</b>
*China, Dehui City	127	99.2	–	<b>5.2</b>	135	100.0	–	<b>5.5</b>
*China, Donggang County	129	80.6	1.6	<b>5.8</b>	94	79.8	5.3	<b>4.5</b>
*China, Dongguan City	206	97.1	0.5	<b>6.5</b>	175	92.0	0.0	<b>5.5</b>
China, Donghai County	204	99.5	0.5	<b>5.8</b>	140	99.3	0.7	<b>4.3</b>
*China, Dongtai City	156	100.0	–	<b>4.2</b>	106	100.0	–	<b>3.9</b>
China, Duanzhou District, Zhaoqing City	68	61.8	7.4	<b>7.8</b>	44	75.0	4.5	<b>4.6</b>
*China, Evenki Autonomous Banner	12	83.3	8.3	<b>5.3</b>	9	100.0	0.0	<b>2.9</b>
*China, Faku County	66	100.0	–	<b>5.7</b>	50	100.0	–	<b>3.0</b>
*China, Fangcheng County	105	95.2	–	<b>5.2</b>	67	97.0	–	<b>3.6</b>
*China, Feicheng City	186	100.0	–	<b>6.1</b>	136	100.0	–	<b>4.8</b>
China, Feixi County	219	95.4	–	<b>7.4</b>	164	92.1	–	<b>4.9</b>
China, Fuqing City	150	75.3	3.3	<b>7.0</b>	85	78.8	5.9	<b>4.4</b>
*China, Ganyu District, Lianyungang City	187	88.8	3.2	<b>5.3</b>	117	94.0	0.9	<b>3.7</b>
*China, Ganzhou District, Zhangye City	26	92.3	–	<b>2.9</b>	18	100.0	–	<b>3.5</b>
*China, Gaocheng City	80	100.0	–	<b>4.4</b>	79	100.0	–	<b>5.3</b>
China, Gaomi City	130	99.2	0.8	<b>5.7</b>	98	99.0	1.0	<b>4.5</b>
China, Gong'an County	169	99.4	0.6	<b>6.1</b>	122	100.0	0.0	<b>4.8</b>
*China, Guang'an District, Guang'an City	79	97.5	0.0	<b>4.5</b>	63	96.8	1.6	<b>3.7</b>
China, Guanghan City	57	87.7	–	<b>4.9</b>	61	96.7	–	<b>4.3</b>
China, Guangzhou City	1627	96.5	0.1	<b>6.5</b>	1222	97.0	0.0	<b>5.0</b>
*China, Guanyun County	159	100.0	–	<b>5.2</b>	129	100.0	–	<b>4.2</b>
China, Guilin City	160	96.9	0.0	<b>8.0</b>	124	96.0	0.8	<b>5.5</b>
*China, Hai'an City	167	100.0	–	<b>4.4</b>	158	100.0	–	<b>3.6</b>
China, Hailar District, Hulun Buir City	50	98.0	2.0	<b>4.4</b>	35	97.1	0.0	<b>3.6</b>
China, Haimen District, Nantong City	196	99.5	0.5	<b>5.0</b>	157	99.4	0.6	<b>4.7</b>
China, Haining City	139	100.0	–	<b>6.6</b>	131	99.2	–	<b>5.1</b>
China, Hangzhou City	1239	97.3	0.6	<b>5.6</b>	850	97.2	1.2	<b>4.0</b>
China, Hebi City	63	95.2	3.2	<b>6.1</b>	47	93.6	0.0	<b>5.6</b>
China, Hefei City	488	85.9	0.8	<b>7.0</b>	360	84.4	1.1	<b>5.2</b>
China, Hengdong County	78	100.0	–	<b>6.3</b>	45	100.0	–	<b>4.0</b>
*China, Hengfeng County	36	100.0	–	<b>7.5</b>	21	95.2	–	<b>4.2</b>
*China, Hepu County	237	99.6	–	<b>9.0</b>	126	100.0	–	<b>5.2</b>
China, Honghu City	128	97.7	–	<b>5.7</b>	88	100.0	–	<b>4.3</b>
China, Hongshan District, Chifeng City	57	98.2	–	<b>5.8</b>	47	93.6	–	<b>4.4</b>
*China, Hongta District, Yuxi City	77	97.4	2.6	<b>6.5</b>	75	96.0	4.0	<b>6.6</b>
*China, Huaiyin District, Huai'an City	168	100.0	0.0	<b>5.8</b>	98	99.0	1.0	<b>4.0</b>
*China, Jiange County	75	98.7	–	<b>5.5</b>	41	100.0	–	<b>3.3</b>
China, Jiangmen City	128	93.0	1.6	<b>7.3</b>	93	96.8	1.1	<b>5.2</b>
*China, Jiangyin City	223	98.7	0.0	<b>5.3</b>	170	97.1	1.8	<b>3.7</b>
*China, Jiashan County	85	98.8	–	<b>6.4</b>	61	100.0	–	<b>4.2</b>
China, Jiayu County	32	90.6	9.4	<b>4.8</b>	31	87.1	12.9	<b>4.9</b>
*China, Jinan City	391	78.8	7.2	<b>5.7</b>	310	76.5	5.5	<b>4.3</b>
*China, Jingtai County	39	92.3	5.1	<b>6.2</b>	32	90.6	0.0	<b>5.8</b>
*China, Jingxian County	54	83.3	5.6	<b>4.8</b>	32	87.5	3.1	<b>3.5</b>
*China, Jintan District, Changzhou City	111	98.2	0.9	<b>6.2</b>	90	100.0	0.0	<b>5.2</b>
*China, Jiulongpo District, Chongqing City	163	85.3	0.6	<b>6.2</b>	124	83.9	0.8	<b>5.4</b>
*China, Jiyuan City	93	97.8	–	<b>5.7</b>	69	98.6	–	<b>4.2</b>

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
China, Kaihua County	77	100.0	–	7.1	46	100.0	–	5.1
China, Kunshan City	201	98.0	1.0	8.3	124	96.0	1.6	4.3
China, Langzhong City	67	92.5	–	3.5	58	96.6	–	3.7
*China, Liangshan County	185	96.2	1.6	7.9	155	97.4	1.3	6.4
*China, Lianshui County	146	99.3	0.7	4.3	93	98.9	1.1	3.0
China, Lianyungang City	158	96.2	0.6	4.8	150	93.3	1.3	4.8
China, Linhe District, Bayannur City	74	94.6	1.4	5.8	26	96.2	3.8	2.2
China, Linqu County	140	99.3	–	5.2	111	100.0	–	4.6
*China, Linzhou City	157	94.3	3.8	5.2	152	95.4	0.7	4.9
China, Liuzhou City	234	98.3	–	7.1	182	96.2	–	5.6
China, Liyang City	103	100.0	–	2.9	113	100.0	–	3.3
*China, Longquan City	39	100.0	–	5.3	35	97.1	–	5.4
China, Lucheng District, Wenzhou City	89	97.8	2.2	6.3	58	98.3	1.7	5.0
China, Luoding City	124	79.8	8.1	6.0	67	88.1	4.5	3.8
*China, Luohe City	211	94.3	3.8	6.0	194	95.9	1.5	5.4
*China, Luoyang City	242	93.0	1.2	6.7	154	93.5	1.9	4.5
*China, Luquan City	38	100.0	–	3.7	42	100.0	–	5.0
China, Ma'anshan City	127	100.0	–	6.3	69	100.0	–	3.4
*China, Macheng City	100	96.0	–	5.5	75	94.7	–	4.4
China, Meihekou City	62	100.0	0.0	3.5	52	92.3	3.8	2.9
*China, Mengjin County	58	86.2	0.0	5.8	64	93.8	1.6	6.6
China, Nangang District, Harbin City	138	94.9	3.6	4.6	93	90.3	5.4	2.9
*China, Nantai District, Foshan City	205	96.6	–	8.7	142	96.5	–	5.6
China, Nanhu District, Jiaxing City	112	93.8	–	6.1	95	96.8	–	5.2
*China, Nantong City	201	98.5	1.5	4.9	163	100.0	0.0	3.7
*China, Nanxiong City	75	98.7	–	6.1	50	100.0	–	3.8
China, Neixiang County	87	100.0	–	4.6	60	100.0	–	3.5
*China, Qianxi County	65	100.0	0.0	5.9	56	98.2	1.8	5.8
China, Qidong City	241	93.8	0.4	6.0	246	94.7	0.0	5.3
China, Qingzhou City	157	100.0	–	6.2	109	98.2	–	4.7
*China, Rudong County	234	100.0	–	5.9	181	100.0	–	4.5
*China, Rugao City	242	100.0	0.0	4.4	198	99.5	0.5	3.5
*China, Rural areas of Shanghai City	1590	83.9	0.3	5.4	1189	83.3	0.6	3.8
China, Ruyang County	82	96.3	1.2	7.3	64	96.9	0.0	6.0
*China, Shan County	85	95.3	–	3.9	71	93.0	–	3.6
China, Shanghai City	1250	78.5	0.4	5.2	932	79.5	0.8	4.1
China, Shangyu District, Shaoxing City	168	100.0	–	7.0	110	100.0	–	3.9
*China, Shapingba District, Chongqing City	100	97.0	0.0	4.1	79	94.9	1.3	2.8
China, Shexian County	60	100.0	–	5.2	53	100.0	–	4.5
China, Sheyang County	148	100.0	–	5.1	132	100.0	–	4.3
*China, Shijiazhuang City	272	99.3	–	7.0	229	99.1	–	6.1
China, Shunde District, Foshan City	210	93.3	–	7.1	173	92.5	–	5.8
*China, Song County	51	82.4	3.9	3.5	21	66.7	4.8	1.7
China, Suzhou City	722	92.8	3.2	6.9	518	92.7	2.7	4.9
*China, Tengzhou City	284	99.3	–	6.3	196	100.0	–	4.2
*China, Wangdu County	20	90.0	5.0	3.3	6	100.0	0.0	0.7
*China, Wanzai County	30	76.7	0.0	3.2	15	66.7	6.7	1.8
*China, Wu'an City	86	97.7	–	4.4	72	95.8	–	3.7
China, Wuhan City	902	92.9	0.3	6.0	741	92.8	0.0	5.3
*China, Wuhu City	181	95.6	–	4.7	150	96.0	–	4.1
China, Wuxi City	422	87.9	0.2	5.1	348	87.4	0.0	3.8
China, Wuzhou City	101	100.0	0.0	5.9	86	98.8	1.2	5.0
China, Xiangfu District, Kaifeng City	120	99.2	–	6.7	122	98.4	–	6.4
China, Xianju County	103	100.0	–	7.2	65	100.0	–	5.9
*China, Xin'an County	49	83.7	–	5.4	36	75.0	–	3.9
*China, Xining City	102	98.0	–	5.2	69	97.1	–	3.2
*China, Xinji City	78	100.0	–	4.4	75	100.0	–	4.7
*China, Xinluo District, Longyan City	61	80.3	–	5.6	42	73.8	–	5.4
*China, Xinzhou District, Shangrao City	73	94.5	2.7	6.3	68	98.5	0.0	5.3
China, Xiping County	125	100.0	–	5.3	109	100.0	–	4.6
*China, Xishan District, Kunming City	115	97.4	–	12.6	83	98.8	–	8.4
*China, Xuyi County	71	84.5	1.4	3.4	50	90.0	0.0	2.2
*China, Ya'an City	266	96.6	0.4	5.8	186	95.2	0.5	4.3
*China, Yakeshi City	67	62.7	17.9	5.7	47	70.2	17.0	3.1
China, Yancheng City	245	95.5	0.8	5.8	188	97.3	0.5	4.1
*China, Yangquan City	93	86.0	5.4	4.8	71	91.5	7.0	4.1
*China, Yangzhong City	25	100.0	0.0	2.7	19	94.7	5.3	2.4
*China, Yanji City	61	98.4	–	5.2	51	94.1	–	3.9
*China, Yanshi City	101	89.1	4.0	5.5	85	98.8	0.0	4.7
China, Yanting County	131	100.0	–	8.3	106	99.1	–	7.1
*China, Yi'an District, Tongling City	39	84.6	10.3	4.5	13	92.3	0.0	1.6
*China, Yingdong District, Fuyang City	92	100.0	–	5.2	63	100.0	–	4.0

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
*China, Yinzhou District, Ningbo City	36	100.0	0.0	4.9	33	97.0	3.0	3.9
*China, Yiyuan County	48	97.9	0.0	3.2	40	92.5	7.5	2.7
China, Yong'an City	55	92.7	–	5.6	56	92.9	–	5.8
*China, Yongding District, Longyan City	97	99.0	–	6.8	69	97.1	–	5.5
China, Yongkang City	131	93.9	3.1	7.6	95	89.5	7.4	4.8
*China, Yucheng County	95	96.8	–	5.5	94	97.9	–	5.4
China, Yueyanglou District, Yueyang City	57	100.0	0.0	6.7	40	95.0	5.0	5.3
China, Yunmeng County	60	96.7	–	4.2	39	94.9	–	2.6
*China, Yunyang District, Shiyuan City	44	97.7	–	5.0	43	95.3	–	4.4
China, Yuzhong District, Chongqing City	153	85.6	14.4	7.8	133	88.7	10.5	6.7
*China, Zhanhuang County	39	84.6	5.1	5.4	32	96.9	0.0	5.5
*China, Zhangjiagang City	224	100.0	–	6.9	140	100.0	–	3.3
*China, Zhaoyuan City	115	98.3	1.7	5.5	84	98.8	1.2	4.4
*China, Zhengding County	43	100.0	–	4.1	41	100.0	–	4.6
*China, Zhongshan City	222	99.5	–	5.4	177	98.3	–	4.1
China, Zhongxiang City	188	99.5	–	6.9	122	99.2	–	4.5
*China, Zhuanghe City	200	57.0	0.5	6.7	134	63.4	0.7	4.6
*China, Zhuhai City	188	94.1	3.7	6.4	162	93.8	4.9	6.1
India, Ahmedabad, Urban	696	100.0	–	5.6	368	99.7	–	3.2
India, Aurangabad	126	96.0	4.0	3.9	71	97.2	2.8	2.2
India, Bangalore	783	84.7	15.3	6.5	516	81.4	18.6	4.4
India, Barshi, Paranda, and Bhum	37	94.6	2.7	2.7	22	100.0	0.0	2.0
*India, Bhopal	127	100.0	–	4.3	65	100.0	–	2.1
India, Chandigarh	125	98.4	1.6	4.7	80	98.8	1.2	3.3
*India, Chennai	616	96.1	3.9	5.4	472	95.3	4.7	4.1
India, Dibrugarh	51	94.1	5.9	1.5	31	100.0	0.0	1.0
*India, Dindigul, Ambalikkai	177	96.0	4.0	3.1	113	99.1	0.9	2.0
India, Kamrup Urban District	84	89.3	10.7	3.4	53	90.6	9.4	2.3
India, Kollam	265	98.9	–	5.0	215	98.1	–	3.5
*India, Manipur	125	96.8	3.2	2.3	123	100.0	0.0	2.2
India, Meghalaya	59	91.5	8.5	1.3	34	73.5	26.5	0.9
India, Mizoram	93	100.0	–	4.6	64	100.0	–	3.0
India, Mumbai	1569	97.5	2.5	5.1	1048	98.4	1.6	3.6
*India, New Delhi	2086	89.8	10.2	8.5	1148	90.2	9.8	5.1
India, Poona	348	100.0	–	2.7	250	100.0	–	2.1
*India, Sangrur District	125	92.0	7.2	4.6	56	92.9	1.8	2.2
India, SAS Nagar	130	97.7	–	4.9	95	97.9	–	3.8
*India, Tamil Nadu	6280	99.3	0.7	3.4	4178	99.0	1.0	2.3
*India, Tripura	168	100.0	–	2.3	109	100.0	–	1.5
India, Trivandrum	350	98.9	–	5.5	305	96.1	–	4.0
India, Wardha	138	92.0	8.0	4.2	91	92.3	7.7	2.9
India, West Arunachal	24	100.0	–	1.3	26	100.0	–	2.2
*Iran (Islamic Republic of), Ardabil Province	159	66.7	13.2	8.7	95	69.5	8.4	5.2
*Iran (Islamic Republic of), Golestan Province	296	96.6	1.7	12.0	229	93.4	1.7	8.8
Israel	2220	88.2	9.9	8.9	1732	83.7	14.7	6.0
*Israel: Jews	1829	87.2	10.8	8.8	1428	82.8	15.5	5.9
*Israel: Arabs	315	94.3	3.8	8.9	224	88.8	10.3	6.2
Japan	22456	97.3	1.2	7.2	15934	96.0	1.8	4.7
Japan, Aichi Prefecture	1291	98.3	0.4	7.7	807	97.1	0.7	4.8
*Japan, Akita Prefecture	177	93.8	–	7.7	143	87.4	–	4.6
Japan, Aomori Prefecture	370	96.8	0.5	6.5	287	95.5	0.7	4.8
Japan, Gunma Prefecture	298	97.7	0.3	5.7	217	97.7	0.0	4.2
Japan, Hiroshima Prefecture	748	99.1	0.1	8.3	522	98.1	1.0	5.1
Japan, Miyagi Prefecture	616	98.7	0.5	6.9	464	98.3	1.3	5.3
Japan, Osaka Prefecture	1546	98.1	0.7	7.3	1109	97.2	1.1	4.9
Kuwait	528	96.6	3.2	6.2	297	96.0	4.0	4.9
*Kuwait: Kuwaitis	194	94.3	5.7	7.8	151	95.4	4.6	5.3
*Kuwait: Non-Kuwaitis	334	97.9	1.8	5.9	146	96.6	3.4	4.7
*Philippines, Manila	910	97.6	2.2	6.6	805	99.0	1.0	5.4
*Qatar: Qatari	43	97.7	–	7.6	27	100.0	–	4.5
Republic of Korea	9334	96.0	1.0	6.3	6969	95.1	1.9	4.4
*Republic of Korea, Busan	661	93.0	1.2	6.5	522	92.1	2.3	4.7
*Republic of Korea, Daegu	455	97.4	1.1	6.4	337	97.0	2.1	4.5
*Republic of Korea, Daejeon	271	96.7	1.1	6.3	191	97.9	1.6	4.2
*Republic of Korea, Gwangju	252	97.6	0.4	6.5	172	100.0	0.0	4.2
Republic of Korea, Incheon	483	97.5	0.6	5.9	362	98.3	0.0	4.1
Republic of Korea, Jeju	110	98.2	0.9	6.1	94	98.9	0.0	5.1
Republic of Korea, Seoul	1798	96.9	0.9	6.3	1295	96.0	1.2	4.4
Republic of Korea, Ulsan	187	97.9	0.5	5.7	137	97.1	2.9	4.4
Singapore	750	97.7	–	6.9	556	97.5	–	4.7
Singapore: Chinese	576	98.4	–	6.8	432	97.2	–	4.5
Singapore: Indian	52	98.1	–	5.9	39	100.0	–	4.9

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Asia (contd)</b>								
Singapore: Malay	99	92.9	–	7.8	73	97.3	–	5.6
Thailand, Bangkok	647	95.2	2.3	4.5	593	95.8	1.3	3.5
*Thailand, Chiang Mai	243	99.6	0.4	5.8	214	97.2	2.8	4.7
*Thailand, Khon Kaen	234	95.3	2.6	5.4	203	96.6	0.5	4.3
Thailand, Lampang	114	99.1	0.9	5.7	105	100.0	0.0	5.1
Thailand, Lopburi Province	137	100.0	–	7.2	107	100.0	–	5.0
*Thailand, Songkhla	225	92.4	6.7	6.2	170	94.7	4.7	4.4
Turkey, Antalya	467	99.8	0.2	8.4	351	99.7	0.3	6.1
Turkey, Bursa	476	99.2	0.8	6.9	361	98.3	1.7	5.1
*Turkey, Edirne	80	98.8	1.2	6.2	68	100.0	0.0	5.0
*Turkey, Erzurum	149	100.0	–	8.1	93	100.0	–	4.6
Turkey, Eskişehir	165	100.0	–	6.9	160	100.0	–	6.7
Turkey, Gaziantep	355	99.2	0.8	8.9	260	98.1	1.9	6.0
*Turkey, Izmir	1053	97.6	2.4	9.1	824	97.1	2.8	6.8
Turkey, Malatya	174	89.7	10.3	8.4	129	93.8	6.2	6.1
Turkey, Samsun	279	97.8	2.2	8.0	240	98.3	1.7	6.2
Turkey, Trabzon	229	95.6	4.4	10.8	172	94.2	5.8	7.2
<b>Europe</b>								
Austria	3047	86.1	7.7	8.8	2438	82.4	11.0	6.2
Austria, Carinthia	223	98.7	1.3	8.3	189	96.8	2.1	5.3
Austria, Tyrol	235	99.6	0.4	7.7	181	100.0	0.0	6.4
Austria, Vorarlberg	127	95.3	0.0	8.7	117	92.3	0.9	8.0
Belarus	2889	99.8	0.0	10.4	2597	99.5	0.1	6.4
*Belgium	5822	100.0	–	12.7	4241	100.0	–	8.3
Croatia	1550	91.5	5.4	9.3	1295	88.9	8.1	6.4
Cyprus	320	69.1	29.7	10.8	191	74.3	24.6	6.2
*Czech Republic	4287	80.3	1.7	9.6	3202	77.9	2.5	5.8
Denmark	2988	82.0	0.0	12.0	1985	81.0	0.3	7.5
Estonia	553	97.3	2.5	11.2	535	98.1	1.9	7.3
Finland	2109	77.5	2.3	9.2	1526	75.0	2.0	5.9
*France, Bas-Rhin	505	100.0	–	13.6	352	100.0	–	8.4
*France, Calvados	382	100.0	–	13.3	299	100.0	–	7.7
*France, Doubs	313	100.0	–	13.2	237	100.0	–	8.5
*France, Gironde	842	99.9	–	13.2	695	100.0	–	8.7
*France, Haut-Rhin	435	100.0	–	13.0	308	100.0	–	8.6
*France, Hérault	637	100.0	–	13.2	426	100.0	–	7.3
*France, Isère	625	100.0	–	12.6	408	100.0	–	7.1
*France, Lille-Métropole	367	100.0	–	13.6	290	100.0	–	8.6
*France, Limousin	205	100.0	–	11.1	157	100.0	–	6.5
*France, Loire-Atlantique	707	100.0	–	13.5	532	99.8	–	8.2
*France, Manche	275	94.5	–	10.7	203	90.6	–	7.1
*France, Poitou-Charentes	1112	100.0	–	11.8	742	100.0	–	7.4
*France, Somme	263	100.0	–	11.2	206	99.5	–	7.7
*France, Tarn	196	99.5	–	10.0	156	100.0	–	6.9
*France, Territoire de Belfort	51	100.0	–	10.0	45	100.0	–	6.2
*France, Vendée	433	100.0	–	13.3	328	99.7	–	8.8
Germany, Baden-Württemberg	3026	56.9	10.6	8.7	2203	53.9	13.9	5.3
Germany, Bavaria	5535	77.7	16.6	9.0	4048	72.9	22.2	5.6
Germany, Bremen	277	78.0	22.0	8.3	214	66.4	33.2	4.6
Germany, Hamburg	924	88.1	2.2	11.8	706	88.7	3.1	7.3
Germany, Lower Saxony	4434	81.7	11.4	11.3	3385	76.3	15.3	7.6
Germany, North Rhine-Westphalia	8103	54.3	18.2	9.7	6330	50.1	25.5	6.4
Germany, Rhineland-Palatinate	2113	76.5	21.0	10.9	1583	69.4	27.0	6.6
Germany, Saarland	550	80.2	11.3	10.9	392	75.8	17.3	7.0
Germany, Schleswig-Holstein	1641	77.0	4.6	11.7	1230	72.8	5.5	7.4
Iceland	106	98.1	0.9	8.9	65	100.0	0.0	6.1
Ireland	1698	93.6	1.1	10.3	1072	91.6	1.8	6.4
*Italy, Aosta Valley	33	54.5	–	8.5	16	56.2	–	4.1
*Italy, Avellino	111	78.4	5.4	11.0	80	71.2	7.5	5.3
Italy, Basilicata	251	63.7	0.0	10.3	191	62.8	3.1	6.1
*Italy, Benevento	89	92.1	2.2	8.5	72	88.9	4.2	5.3
Italy, Bergamo	451	99.3	0.4	10.0	304	96.7	3.0	6.5
*Italy, Brescia	360	65.3	2.5	7.6	258	58.1	5.8	4.9
Italy, Brianza (Lecco and Monza e Brianza)	294	87.8	2.7	10.1	197	85.8	4.6	5.9
Italy, Calabria	260	84.6	1.5	11.1	180	88.3	1.7	7.9
*Italy, Caserta	294	86.7	1.7	10.9	244	85.2	4.1	8.3
*Italy, Catania, Messina, and Enna	767	97.1	1.7	10.0	601	94.3	4.8	6.6
Italy, Emilia-Romagna	1561	97.7	1.3	9.6	1264	97.7	1.1	6.7
Italy, Friuli-Venezia Giulia	499	99.8	–	8.9	348	100.0	–	5.7
Italy, Genova	420	88.3	0.7	11.1	317	87.4	0.6	6.4
*Italy, Lombardy, South, Pavia	251	80.1	0.8	10.5	194	72.7	1.0	6.4
Italy, Mantova and Cremona	233	100.0	0.0	8.0	188	99.5	0.5	6.2

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Europe (contd)</b>								
Italy, Marche	548	90.5	1.1	9.7	380	88.7	2.6	6.4
Italy, Milan	1430	91.3	0.3	9.8	1017	90.7	0.9	6.4
Italy, Molise	95	94.7	2.1	11.9	65	92.3	1.5	8.6
*Italy, Naples Centre	183	67.2	3.3	8.6	156	64.7	5.8	6.0
*Italy, Naples North	234	83.8	3.4	9.4	189	83.6	4.8	6.3
*Italy, Naples South	396	88.6	1.3	10.6	289	87.2	2.1	6.8
*Italy, Nuoro	59	86.4	–	9.8	33	81.8	–	5.7
*Italy, Palermo	468	87.8	6.0	9.5	344	91.9	5.2	6.0
Italy, Puglia	1709	87.9	1.5	10.1	1241	86.5	1.9	6.5
*Italy, Ragusa and Caltanissetta	181	96.7	2.2	7.1	128	96.1	2.3	4.6
*Italy, Salerno	343	84.5	1.2	10.2	272	76.5	3.3	7.4
Italy, Sassari	86	65.1	2.3	9.7	53	50.9	3.8	5.6
*Italy, Sondrio	93	73.1	5.4	10.5	71	64.8	7.0	7.3
Italy, South Tyrol	191	91.6	2.1	9.2	156	85.9	1.9	6.3
*Italy, Syracuse	154	87.0	5.8	8.8	108	91.7	2.8	5.3
Italy, Trento	217	92.6	0.5	9.7	163	95.7	0.6	5.2
Italy, Turin	1120	98.3	1.5	10.5	786	95.4	4.2	6.4
*Italy, Tuscany	1074	44.7	2.4	10.9	810	37.8	3.0	6.4
Italy, Umbria	385	85.2	2.1	10.0	307	78.2	3.6	6.7
Italy, Varese	168	98.2	0.0	7.8	145	94.5	0.7	5.7
Italy, Veneto	1778	93.6	1.3	8.7	1370	91.0	3.5	5.5
Latvia	711	77.8	1.0	10.1	790	72.9	1.8	6.9
*Liechtenstein	16	100.0	–	11.0	7	100.0	–	3.0
*Lithuania	1371	74.0	24.7	12.7	1375	65.9	31.9	7.7
Malta	144	84.7	2.8	8.6	92	80.4	6.5	5.5
*The Netherlands	7623	100.0	–	11.0	5036	100.0	–	7.1
Norway	2217	88.3	1.8	11.1	1585	85.2	2.8	7.5
Poland, Kielce	436	99.5	0.2	9.3	345	99.4	0.3	5.4
*Portugal, Azores	45	97.8	2.2	7.3	30	93.3	6.7	4.2
Russian Federation, Arkhangelsk	137	78.8	19.7	4.3	164	74.4	23.8	3.6
Russian Federation, Kaliningrad	68	85.3	11.8	2.9	73	87.7	12.3	2.2
Russian Federation, Karelia	82	92.7	7.3	4.5	97	90.7	9.3	3.7
*Russian Federation, Komi Republic	170	46.5	17.6	7.6	173	46.2	16.8	4.9
Russian Federation, Murmansk	119	89.1	10.9	6.1	201	88.6	11.4	6.2
*Russian Federation, Orenburg	422	92.2	4.7	7.6	411	89.8	4.4	5.5
Russian Federation, Pskov	88	54.5	36.4	4.4	88	61.4	33.0	2.9
*Russian Federation, Samara	693	97.1	2.9	7.4	992	97.8	2.2	7.3
Russian Federation, Vologda Region	198	93.9	3.0	5.9	210	88.6	5.2	4.1
Slovenia	822	99.6	0.2	9.6	617	99.8	0.2	6.3
Spain, Asturias	270	98.1	0.7	10.0	193	97.9	1.6	5.7
Spain, Basque Country	876	98.3	0.7	11.4	698	97.6	1.4	7.8
Spain, Canary Islands	329	97.0	0.3	6.8	245	96.7	1.6	4.3
Spain, Castellón	188	100.0	–	8.1	126	100.0	–	5.4
Spain, Girona	276	99.6	–	9.1	207	100.0	–	5.8
Spain, Granada	211	98.6	1.4	6.2	153	99.3	0.7	4.3
Spain, La Rioja	157	98.1	1.3	10.0	107	99.1	0.9	5.4
Spain, Murcia	409	98.8	0.2	7.9	276	98.9	0.7	4.6
Spain, Navarra	183	97.8	2.2	8.4	162	99.4	0.6	7.0
Spain, Salamanca	147	97.3	1.4	9.0	95	98.9	1.1	5.2
Spain, Tarragona	301	98.7	1.0	8.6	213	97.2	2.3	6.5
*Sweden	4029	89.5	–	9.7	2801	89.4	–	6.4
Switzerland, Aargau	276	96.0	4.0	10.7	184	96.2	3.8	7.2
Switzerland, Basel	206	86.9	11.2	10.8	140	85.7	14.3	5.1
Switzerland, Berne Solothurn	375	97.6	1.6	10.0	257	94.9	2.7	6.8
Switzerland, East	331	94.9	0.6	9.7	204	93.1	2.5	5.7
*Switzerland, Fribourg	155	98.1	1.9	14.5	72	97.2	2.8	7.1
Switzerland, Geneva	188	97.9	2.1	10.1	148	96.6	2.7	6.1
*Switzerland, Graubünden and Glarus	107	97.2	1.9	10.2	54	100.0	0.0	4.1
*Switzerland, Lucerne	223	94.2	4.9	10.0	139	95.0	4.3	6.2
*Switzerland, Neuchâtel and Jura	107	99.1	0.9	11.2	90	98.9	1.1	6.9
Switzerland, Ticino	181	98.9	1.1	10.7	128	96.9	3.1	8.3
Switzerland, Valais	169	100.0	0.0	13.0	108	99.1	0.9	7.2
Switzerland, Vaud	261	83.5	8.4	9.0	178	70.8	16.3	5.0
Switzerland, Zurich and Zug	626	99.2	0.8	10.1	426	97.7	2.3	6.5
Ukraine	7914	99.8	0.0	7.7	6929	99.8	0.0	5.0
UK, England	26426	73.7	1.7	11.4	17764	71.1	2.3	7.1
UK, Northern Ireland	689	90.3	0.1	10.2	519	80.7	0.6	6.5
UK, Scotland	2198	94.9	0.1	9.9	1499	93.2	0.1	6.2
UK, Wales	1749	58.4	1.4	12.1	1128	53.5	2.4	7.1
<b>Oceania</b>								
*Australia, NSW/ACT	4211	89.0	1.8	13.4	2816	87.4	3.0	8.6
*Australia, Northern Territory	52	100.0	–	8.1	45	100.0	–	7.5

\* Important. See note on population page.

## Indices of data quality Leukaemia (C91–95) (contd)

	Male				Female			
	Cases	MV (%)	DCO (%)	ASR(W)	Cases	MV (%)	DCO (%)	ASR(W)
<b>Oceania (contd)</b>								
*Australia, Northern Territory: Non-Indigenous	38	100.0	–	7.4	33	100.0	–	7.3
*Australia, Northern Territory: Indigenous	14	100.0	–	9.8	12	100.0	–	8.0
*Australia, Queensland	2842	94.9	1.0	15.2	1805	94.5	1.0	9.4
Australia, South Australia	998	73.0	1.1	14.0	650	69.2	3.4	8.4
Australia, Tasmania	309	80.3	2.6	12.1	195	78.5	3.1	7.5
*Australia, Victoria	3434	92.5	3.1	14.7	2260	91.1	4.5	9.1
*Australia, Western Australia	1067	97.1	1.0	11.6	660	96.4	1.4	7.0
*France, New Caledonia	92	100.0	–	12.0	40	100.0	–	5.2
New Zealand	2135	95.9	4.0	12.6	1313	92.6	7.3	7.2
*New Zealand: Maori	237	95.8	4.2	15.0	163	96.9	3.1	9.0
*New Zealand: Pacific peoples	82	100.0	–	12.4	62	100.0	–	8.7
*New Zealand: Other	1713	95.7	4.3	12.7	1021	91.2	8.7	7.0
USA, Hawaii	558	95.9	0.2	10.6	376	92.6	0.3	7.4
USA, Hawaii: White	206	95.1	–	11.3	127	89.0	–	9.6
*USA, Hawaii: Japanese	83	95.2	1.2	7.4	59	91.5	0.0	3.8
*USA, Hawaii: Chinese	32	96.9	–	9.1	27	100.0	–	6.9
*USA, Hawaii: Hawaiian	93	98.9	–	10.8	64	96.9	–	6.9
*USA, Hawaii: Filipino	84	94.0	–	10.6	50	94.0	–	5.5

\* Important. See note on population page.