

Indices of data quality (Volume VII) Large bowel (ICD-9 153-4)

| | MALE | | FEMALE | | MALE | | FEMALE | |
|------------------------------------|------|-----|--------|----|------|-----|--------|-----|
| | MV | DCO | M/I | MV | DCO | M/I | MV | DCO |
| AFRICA | | | | | | | | |
| Algeria, Setif | 64 | | | 65 | | | | |
| France, La Reunion | 99 | | | 99 | | | | |
| Mali, Bamako | 40 | 0 | | 38 | 10 | | | |
| Uganda, Kyadondo | 67 | | | 58 | | | | |
| Zimbabwe, Harare: African | 58 | 15 | | 64 | 16 | | | |
| Zimbabwe, Harare: European | 72 | 23 | | 81 | 19 | | | |
| AMERICA, CENTRAL AND SOUTH | | | | | | | | |
| Argentina, Concordia | 83 | 17 | 56 | 82 | 18 | 32 | | |
| Brazil, Belem | 73 | 10 | 52 | 68 | 19 | 62 | | |
| Brazil, Goiania | 83 | 13 | 45 | 84 | 13 | 36 | | |
| Brazil, Porto Alegre | 71 | 0 | 45 | 69 | 0 | 49 | | |
| Colombia, Cali | 84 | 4 | 43 | 76 | 8 | 54 | | |
| Costa Rica | 70 | 12 | 62 | 70 | 14 | 66 | | |
| Ecuador, Quito | 71 | 15 | | 73 | 14 | | | |
| Peru, Lima | 73 | 12 | | 74 | 10 | | | |
| Peru, Trujillo | 72 | 6 | 47 | 61 | 9 | 72 | | |
| US, Puerto Rico | 95 | 2 | 40 | 94 | 3 | 38 | | |
| Uruguay, Montevideo | 60 | 22 | 63 | 58 | 26 | 62 | | |
| AMERICA, NORTH | | | | | | | | |
| Canada | 90 | 1 | 41 | 89 | 2 | 40 | | |
| Canada, Alberta | 96 | 1 | 39 | 95 | 1 | 39 | | |
| Canada, British Columbia | 96 | 3 | 36 | 94 | 5 | 36 | | |
| Canada, Manitoba | 88 | 1 | 40 | 86 | 2 | 39 | | |
| Canada, New Brunswick | 96 | 1 | 34 | 96 | 1 | 33 | | |
| Canada, Newfoundland | 99 | 0 | 37 | 97 | 0 | 36 | | |
| Canada, Northwest Territories | 91 | 3 | 47 | 90 | 7 | 45 | | |
| Canada, Nova Scotia | 92 | 6 | 33 | 91 | 7 | 32 | | |
| Canada, Ontario | 91 | 1 | 39 | 88 | 2 | 39 | | |
| Canada, Prince Edward Island | 96 | 1 | 32 | 96 | 1 | 31 | | |
| +Canada, Quebec | 84 | 0 | 47 | 83 | 0 | 48 | | |
| Canada, Saskatchewan | 95 | 2 | 41 | 94 | 3 | 39 | | |
| Canada, Yukon | 99 | 0 | 23 | 99 | 0 | 47 | | |
| +US, Cent. Calif.: Non-Hisp. White | 97 | 1 | 38 | 96 | 1 | 39 | | |
| +US, Cent. Calif.: Hispanic | 95 | 2 | 35 | 97 | 1 | 36 | | |
| US, Los Angeles: Non-Hisp. White | 98 | 1 | 39 | 97 | 1 | 42 | | |
| US, Los Angeles: Hispanic White | 98 | 0 | | 98 | 0 | | | |
| US, Los Angeles: Black | 98 | 0 | | 97 | 1 | | | |
| US, Los Angeles: Chinese | 99 | 0 | | 99 | 1 | | | |
| US, Los Angeles: Filipino | 99 | 0 | | 98 | 0 | | | |
| US, Los Angeles: Korean | 99 | 1 | | 98 | 0 | | | |
| US, Los Angeles: Japanese | 99 | 0 | | 96 | 1 | | | |
| US, San Francisco: Non-Hisp. White | 98 | 1 | 38 | 96 | 1 | 42 | | |
| US, San Francisco: Hispanic White | 98 | 1 | 24 | 98 | 1 | 30 | | |
| US, San Francisco: Black | 97 | 0 | 42 | 97 | 1 | 45 | | |
| US, San Francisco: Chinese | 99 | 0 | 31 | 98 | 0 | 33 | | |
| US, San Francisco: Filipino | 96 | 1 | 31 | 99 | 1 | 37 | | |
| US, San Francisco: Japanese | 99 | 0 | 34 | 99 | 1 | 34 | | |
| US, Connecticut: White | 98 | 1 | 39 | 95 | 1 | 41 | | |
| US, Connecticut: Black | 99 | 1 | 42 | 96 | 1 | 39 | | |
| US, Atlanta: White | 98 | 1 | 38 | 96 | 1 | 36 | | |
| US, Atlanta: Black | 97 | 1 | 44 | 96 | 1 | 41 | | |
| US, Iowa | 97 | 1 | 40 | 95 | 1 | 40 | | |
| US, Central Louisiana: White | 95 | 2 | 39 | 96 | 1 | 38 | | |
| US, Central Louisiana: Black | 89 | 3 | 58 | 96 | 3 | 54 | | |
| US, New Orleans: White | 98 | 1 | 40 | 96 | 1 | 39 | | |
| US, New Orleans: Black | 96 | 2 | 52 | 95 | 1 | 52 | | |
| US, Detroit: White | 98 | 1 | 38 | 96 | 1 | 39 | | |
| US, Detroit: Black | 96 | 1 | 43 | 96 | 1 | 45 | | |
| US, New Mexico: Non-Hisp. White | 97 | 1 | 40 | 95 | 2 | 39 | | |
| US, New Mexico: Hispanic White | 97 | 2 | 41 | 94 | 1 | 46 | | |
| US, New Mexico: American Indian | 92 | 3 | 39 | 97 | 3 | 40 | | |
| US, Utah | 98 | 0 | 39 | 98 | 0 | 38 | | |
| US, Seattle | 98 | 0 | 37 | 97 | 0 | 37 | | |
| US, SEER: White | 98 | 1 | 38 | 96 | 1 | 40 | | |
| US, SEER: Black | 97 | 1 | 43 | 96 | 1 | 44 | | |
| ASIA | | | | | | | | |
| +China, Qidong | 92 | 0 | 58 | 89 | 1 | 62 | | |
| +China, Shanghai | 66 | 1 | 52 | 64 | 1 | 52 | | |
| China, Tianjin | 73 | 1 | 46 | 68 | 0 | 49 | | |
| Hong Kong | 82 | 4 | 44 | 80 | 6 | 42 | | |
| India, Bangalore | 79 | 5 | 24 | 82 | 4 | 22 | | |
| India, Barshi, Paranda and Bhum | 83 | 0 | | 71 | 0 | | | |
| India, Bombay | 73 | 9 | 45 | 71 | 9 | 51 | | |
| India, Karunagappally | 64 | 9 | | 50 | 17 | | | |
| India, Madras | 75 | 4 | 45 | 78 | 2 | 41 | | |
| India, Trivandrum | 84 | 5 | 11 | 81 | 8 | 19 | | |
| Israel: All Jews | 91 | | | 89 | | | | |
| Jews born in Israel | 93 | | | 91 | | | | |
| Jews born in America or Europe | 90 | | | 89 | | | | |
| Jews born in Africa or Asia | 92 | | | 90 | | | | |
| Non-Jews | 89 | | | 81 | | | | |
| Japan, Hiroshima | 95 | 2 | 31 | 93 | 5 | 33 | | |
| Japan, Miyagi | 86 | 3 | 38 | 83 | 6 | 43 | | |
| Japan, Nagasaki | 91 | 3 | 37 | 88 | 6 | 42 | | |
| Japan, Osaka | 77 | 8 | 48 | 74 | 10 | 53 | | |
| +Japan, Saga | 72 | 13 | 50 | 67 | 17 | 57 | | |
| Japan, Yamagata | 84 | 8 | 42 | 80 | 10 | 44 | | |
| Korea, Kangwha | 85 | | 38 | 81 | | 52 | | |
| Kuwait: Non-Kuwaitis | 83 | 13 | | 81 | 8 | | | |
| Kuwait: Kuwaitis | 61 | 34 | | 67 | 28 | | | |
| Philippines, Manila | 73 | 12 | | 70 | 11 | | | |
| Singapore: Chinese | 94 | 2 | | 93 | 3 | | | |
| Singapore: Malay | 91 | 5 | | 88 | 5 | | | |
| Singapore: Indian | 90 | 1 | | 97 | 0 | | | |
| Thailand, Chiang Mai | 77 | 1 | | 82 | 0 | | | |
| Thailand, Khon Kaen | 53 | 5 | | 54 | 3 | | | |
| Viet Nam, Hanoi | 54 | | | 58 | | | | |

+ IMPORTANT-SEE NOTES ON POPULATION PAGE

Indices of data quality (Volume VII) Large bowel (ICD-9 153-4) (contd)

| | MALE | | | FEMALE | | | | | | | | |
|--------------------------------|------|-----|-----|--------|-----|-----|----|-----|-----|----|-----|-----|
| | MV | DCO | M/I | MV | DCO | M/I | MV | DCO | M/I | MV | DCO | M/I |
| EUROPE | | | | | | | | | | | | |
| Austria, Tyrol | 90 | 7 | 50 | 85 | 9 | 56 | | | | | | |
| +Belarus | 73 | 0 | 67 | 70 | 0 | 66 | | | | | | |
| Croatia | 57 | 8 | 68 | 54 | 12 | 71 | | | | | | |
| +Czech Republic | 69 | 2 | 72 | 65 | 3 | 73 | | | | | | |
| Denmark | 95 | 1 | 63 | 94 | 1 | 64 | | | | | | |
| Estonia | 84 | | 68 | 79 | | 66 | | | | | | |
| Finland | 96 | 0 | 54 | 94 | 1 | 54 | | | | | | |
| France, Bas-Rhin | 98 | | 51 | 98 | | 52 | | | | | | |
| France, Calvados | 98 | | 51 | 97 | | 53 | | | | | | |
| France, Doubs | 98 | | 47 | 97 | | 51 | | | | | | |
| France, Haut-Rhin | 98 | | 52 | 99 | | 53 | | | | | | |
| France, Herault | 99 | | 50 | 99 | | 54 | | | | | | |
| France, Isere | 97 | | 30 | 97 | | 29 | | | | | | |
| France, Somme | 96 | | 58 | 94 | | 66 | | | | | | |
| France, Tarn | 98 | | 54 | 98 | | 53 | | | | | | |
| Germany, Eastern States | 91 | 0 | 64 | 87 | 0 | 67 | | | | | | |
| +Germany, Saarland | 94 | 4 | 55 | 90 | 6 | 54 | | | | | | |
| Iceland | 99 | 0 | 57 | 99 | 0 | 47 | | | | | | |
| Ireland, Southern | 89 | | 59 | 86 | | 57 | | | | | | |
| Italy, Ferrara | 95 | 2 | 59 | 96 | 0 | 54 | | | | | | |
| Italy, Florence | 83 | 2 | 45 | 79 | 4 | 45 | | | | | | |
| Italy, Genoa | 81 | 3 | 56 | 79 | 4 | 55 | | | | | | |
| Italy, Latina | 89 | 8 | 59 | 85 | 11 | 58 | | | | | | |
| Italy, Macerata | 82 | 0 | 43 | 84 | 1 | 41 | | | | | | |
| Italy, Modena | 90 | 2 | 48 | 86 | 3 | 51 | | | | | | |
| Italy, Parma | 90 | 2 | 49 | 88 | 3 | 53 | | | | | | |
| Italy, Ragusa | 86 | 2 | 69 | 77 | 1 | 56 | | | | | | |
| Italy, Romagna | 90 | 1 | 46 | 89 | 1 | 48 | | | | | | |
| Italy, Torino | 88 | 3 | 56 | 84 | 6 | 55 | | | | | | |
| Italy, Trieste | 84 | 0 | 46 | 95 | 0 | 60 | | | | | | |
| Italy, Varese | 95 | 1 | 40 | 89 | 3 | 39 | | | | | | |
| Italy, Veneto | 91 | 2 | 51 | 86 | 4 | 51 | | | | | | |
| +Latvia | 77 | 3 | 63 | 75 | 4 | 62 | | | | | | |
| +Malta | 90 | 0 | 66 | 87 | 2 | 66 | | | | | | |
| The Netherlands | 98 | | 51 | 97 | | 54 | | | | | | |
| The Netherlands, Eindhoven | 98 | | 51 | 98 | | 50 | | | | | | |
| The Netherlands, Maastricht | 97 | | 51 | 97 | | 56 | | | | | | |
| Norway | 96 | 1 | 56 | 94 | 1 | 53 | | | | | | |
| Poland, Cracow | 56 | 18 | 82 | 56 | 18 | 88 | | | | | | |
| Poland, Kielce | 61 | 2 | 74 | 66 | 4 | 91 | | | | | | |
| Poland, Lower Silesia | 36 | 1 | 67 | 38 | 1 | 65 | | | | | | |
| Poland, Warsaw City | [66] | 7 | 67 | [62] | 9 | 70 | | | | | | |
| Slovakia | 81 | 1 | 62 | 78 | 1 | 62 | | | | | | |
| Slovenia | 87 | 4 | 67 | 83 | 6 | 68 | | | | | | |
| Spain, Albacete | 85 | 8 | 53 | 85 | 8 | 53 | | | | | | |
| Spain, Asturias | 92 | 6 | 60 | 89 | 8 | 59 | | | | | | |
| Spain, Basque Country | 88 | 6 | 53 | 82 | 9 | 53 | | | | | | |
| Spain, Granada | 88 | 5 | 52 | 81 | 7 | 53 | | | | | | |
| Spain, Mallorca | 94 | 2 | 64 | 89 | 5 | 55 | | | | | | |
| Spain, Murcia | 91 | 4 | 51 | 89 | 5 | 51 | | | | | | |
| Spain, Navarra | 90 | 6 | 52 | 86 | 9 | 49 | | | | | | |
| Spain, Tarragona | 92 | 2 | 52 | 89 | 4 | 50 | | | | | | |
| Spain, Zaragoza | 76 | 7 | 60 | 71 | 9 | 62 | | | | | | |
| Sweden | 98 | | 52 | 97 | | 52 | | | | | | |
| Switzerland, Basel | 99 | 0 | 59 | 99 | 0 | 58 | | | | | | |
| Switzerland, Geneva | 97 | 1 | 46 | 95 | 1 | 50 | | | | | | |
| Switzerland, Graubunden | 90 | 5 | 56 | 88 | 8 | 62 | | | | | | |
| Switzerland, Neuchatel | 92 | 0 | 60 | 91 | 2 | 68 | | | | | | |
| Switzerland, St Gall-Appenzell | 98 | 1 | 56 | 95 | 1 | 58 | | | | | | |
| Switzerland, Valais | 96 | 1 | 63 | 97 | 2 | 57 | | | | | | |
| Switzerland, Vaud | 95 | 1 | 55 | 94 | 2 | 52 | | | | | | |
| Switzerland, Zurich | 99 | 0 | 59 | 97 | 0 | 58 | | | | | | |
| +UK, England and Wales | [80] | | 62 | [78] | | 63 | | | | | | |
| UK, East Anglia | | | 57 | | | 59 | | | | | | |
| UK, Mersey | 81 | 2 | 68 | 76 | 4 | 67 | | | | | | |
| UK, North Western | 77 | 4 | 65 | 70 | 4 | 69 | | | | | | |
| UK, Oxford | 81 | 0 | 55 | 76 | 1 | 59 | | | | | | |
| UK, South Thames | 74 | 17 | 62 | 69 | 19 | 63 | | | | | | |
| UK, South Western | 81 | 3 | 59 | 76 | 3 | 59 | | | | | | |
| UK, Wessex | [80] | 6 | 54 | [74] | 10 | 55 | | | | | | |
| +UK, West Midlands | | 2 | 55 | | 3 | 57 | | | | | | |
| UK, Yorkshire | 88 | 3 | 60 | 83 | 3 | 60 | | | | | | |
| UK, Scotland | 87 | 2 | 56 | 82 | 4 | 58 | | | | | | |
| UK, Scotland, West | 84 | 3 | 56 | 78 | 6 | 60 | | | | | | |
| Yugoslavia, Vojvodina | 52 | 8 | 66 | 52 | 7 | 64 | | | | | | |
| OCEANIA | | | | | | | | | | | | |
| Australian Capital Territory | 97 | 1 | | 95 | 2 | | | | | | | |
| Australia, New South Wales | 95 | 1 | | 93 | 2 | | | | | | | |
| South Australia | 86 | | 48 | 80 | | 48 | | | | | | |
| Australia, Tasmania | 94 | | 49 | 92 | | 47 | | | | | | |
| Australia, Victoria | 94 | 1 | 48 | 91 | 1 | 49 | | | | | | |
| Western Australia | 94 | 2 | 43 | 91 | 3 | 46 | | | | | | |
| French Polynesia | 88 | 8 | | 73 | 15 | | | | | | | |
| +New Zealand: Non-Maori | 92 | 2 | 52 | 90 | 3 | 51 | | | | | | |
| +New Zealand: Maori | 85 | 5 | 47 | 84 | 4 | 29 | | | | | | |
| US, Hawaii: White | 98 | 0 | 29 | 98 | 0 | 38 | | | | | | |
| US, Hawaii: Japanese | 99 | 0 | 33 | 98 | 0 | 29 | | | | | | |
| US, Hawaii: Hawaiian | 99 | 0 | 56 | 97 | 0 | 38 | | | | | | |
| US, Hawaii: Filipino | 98 | 0 | 46 | 99 | 0 | 35 | | | | | | |
| US, Hawaii: Chinese | 98 | 0 | 29 | 99 | 0 | 43 | | | | | | |

+ IMPORTANT-SEE NOTES ON POPULATION PAGE

[] CYTOLOGICAL VERIFICATION EXCLUDED