

Indices of data quality (Volume VIII) Oesophagus (ICD-9 150)

| | MALE | | | | FEMALE | | | |
|--|-------|-------|--------|-------|--------|-------|--------|-------|
| | Cases | MV(%) | DCO(%) | MI(%) | Cases | MV(%) | DCO(%) | MI(%) |
| Africa | | | | | | | | |
| *Algeria, Algiers | 34 | 74 | 0 | | 19 | 74 | 5 | |
| *France, La Reunion | 122 | 97 | - | 73 | 14 | 99 | - | 43 |
| *The Gambia | 7 | 0 | - | | 5 | 20 | - | |
| *Mali, Bamako | 17 | 59 | 12 | | 9 | 56 | 11 | |
| *Uganda, Kyadondo County | 106 | 40 | 1 | | 91 | 42 | 0 | |
| *Zimbabwe, Harare: African | 223 | 44 | 14 | | 65 | 46 | 14 | |
| America, Central and South | | | | | | | | |
| *Argentina, Bahia Blanca | 85 | 84 | 14 | 78 | 28 | 75 | 21 | 71 |
| *Argentina, Concordia | 42 | 79 | 17 | 98 | 12 | 83 | 17 | 50 |
| *Brazil, Campinas | 108 | 86 | 7 | 99 | 23 | 78 | 9 | 83 |
| *Brazil, Goiania | 124 | 96 | 2 | | 42 | 95 | 2 | |
| Colombia, Cali | 100 | 69 | 10 | 102 | 61 | 66 | 8 | 97 |
| *Costa Rica | 82 | 62 | 17 | 98 | 35 | 77 | 17 | 69 |
| *Cuba, Villa Clara | 74 | 53 | 15 | 99 | 24 | 38 | 13 | 108 |
| *Ecuador, Quito | 53 | 76 | 15 | 72 | 23 | 65 | 30 | 61 |
| *France, Martinique | 79 | 98 | 1 | 91 | 22 | 99 | 0 | 109 |
| *USA, Puerto Rico | 326 | 88 | 9 | 99 | 93 | 87 | 9 | 80 |
| *Uruguay, Montevideo | 271 | 60 | 30 | 76 | 108 | 55 | 34 | 88 |
| America, North | | | | | | | | |
| Canada | 4001 | 89 | 1 | 107 | 1708 | 85 | 2 | 96 |
| Canada, Alberta | 243 | 95 | 0 | 128 | 114 | 89 | 0 | 98 |
| Canada, British Columbia | 620 | 93 | 2 | 106 | 245 | 94 | 1 | 102 |
| Canada, Manitoba | 160 | 93 | 1 | 123 | 68 | 90 | 0 | 107 |
| Canada, New Brunswick | 95 | 92 | 1 | 123 | 49 | 90 | 0 | 92 |
| Canada, Newfoundland | 63 | 99 | - | 130 | 23 | 91 | - | 104 |
| Canada, Northwest Territories | 9 | 78 | 0 | 144 | 5 | 80 | 0 | 100 |
| Canada, Nova Scotia | 144 | 92 | 2 | 110 | 54 | 91 | 2 | 94 |
| Canada, Ontario | 1581 | 90 | 2 | 108 | 728 | 85 | 3 | 94 |
| Canada, Prince Edward Island | 27 | 93 | 0 | 141 | 12 | 99 | 0 | 108 |
| +Canada, Quebec | 900 | 82 | - | 97 | 353 | 73 | - | 90 |
| Canada, Saskatchewan | 156 | 92 | 5 | 97 | 59 | 93 | 5 | 90 |
| Canada, Yukon | 11 | 91 | - | 73 | 3 | 99 | - | 100 |
| USA, California, Los Angeles: Non-Hispanic White | 600 | 97 | 2 | 97 | 257 | 92 | 3 | 99 |
| USA, California, Los Angeles: Hispanic White | 162 | 95 | 3 | 94 | 36 | 99 | 0 | 78 |
| USA, California, Los Angeles: Black | 190 | 96 | 1 | 87 | 100 | 99 | 1 | 71 |
| USA, California, Los Angeles: Chinese | 24 | 92 | 4 | 83 | 5 | 99 | 0 | 100 |
| USA, California, Los Angeles: Filipino | 10 | 90 | 10 | 110 | 1 | 99 | 0 | 400 |
| USA, California, Los Angeles: Japanese | 31 | 99 | 0 | 87 | 3 | 67 | 0 | 67 |
| USA, California, Los Angeles: Korean | 12 | 75 | 0 | 58 | 0 | 0 | 0 | 0 |
| USA, California, San Francisco: White | 412 | 96 | 1 | 101 | 204 | 92 | 2 | 88 |
| USA, California, San Francisco: Black | 70 | 99 | 0 | 106 | 35 | 94 | 3 | 111 |
| USA, Connecticut: White | 573 | 98 | 1 | 88 | 198 | 92 | 3 | 97 |
| USA, Connecticut: Black | 96 | 99 | 0 | 66 | 34 | 94 | 0 | 59 |
| USA, Georgia, Atlanta: White | 165 | 94 | 3 | 88 | 71 | 99 | 1 | 87 |
| USA, Georgia, Atlanta: Black | 151 | 97 | 1 | 89 | 54 | 94 | 0 | 85 |
| USA, Iowa | 493 | 96 | 2 | 99 | 172 | 92 | 2 | 94 |
| USA, Louisiana, Central Region: White | 31 | 97 | 0 | 71 | 12 | 92 | 0 | 58 |
| USA, Louisiana, Central Region: Black | 26 | 92 | 4 | 81 | 7 | 99 | 0 | 71 |
| USA, Louisiana, New Orleans: White | 95 | 97 | 1 | 94 | 40 | 88 | 3 | 88 |
| USA, Louisiana, New Orleans: Black | 86 | 92 | 5 | 93 | 36 | 94 | 0 | 47 |
| USA, Michigan, Detroit: White | 503 | 98 | 0 | 95 | 185 | 95 | 2 | 76 |
| USA, Michigan, Detroit: Black | 247 | 98 | 0 | 83 | 113 | 97 | 0 | 76 |
| USA, New Jersey: White | 1266 | 95 | 2 | 89 | 467 | 91 | 4 | 76 |
| USA, New Jersey: Black | 286 | 98 | 0 | 93 | 125 | 96 | 2 | 91 |
| USA, New Mexico | 194 | 91 | 4 | 101 | 58 | 93 | 3 | 95 |
| USA, New York State: White | 2512 | 92 | 6 | 94 | 1096 | 91 | 6 | 82 |
| USA, New York State: Black | 686 | 90 | 7 | 85 | 351 | 95 | 4 | 75 |
| USA, Utah | 135 | 97 | 1 | 97 | 38 | 97 | 0 | 84 |
| USA, Washington, Seattle | 566 | 98 | 1 | 92 | 206 | 95 | 2 | 95 |
| USA, SEER: White | 3025 | 97 | 1 | 95 | 1125 | 94 | 2 | 89 |
| USA, SEER: Black | 593 | 98 | 1 | 86 | 252 | 96 | 0 | 82 |
| Asia | | | | | | | | |
| *China, Beijing | 906 | 53 | 2 | 83 | 375 | 48 | 4 | 79 |
| +*China, Changle | 367 | 47 | - | 103 | 127 | 43 | - | 101 |
| *China, Cixian | 2047 | 82 | 3 | 78 | 1536 | 80 | 2 | 68 |
| *China, Hong Kong | 2145 | 88 | 2 | 73 | 553 | 81 | 1 | 60 |
| *China, Jiashan | 225 | 90 | 0 | 94 | 66 | 91 | 0 | 88 |
| +*China, Qidong County | 397 | 33 | 0 | 98 | 164 | 35 | 0 | 99 |
| +*China, Shanghai | 2355 | 50 | 0 | 93 | 1189 | 44 | 0 | 90 |
| *China, Taiwan | 932 | 82 | 10 | 84 | 91 | 74 | 17 | 77 |
| *China, Tianjin | 1243 | 47 | - | 71 | 525 | 43 | - | 78 |
| +China, Wuhan | 1293 | 56 | 0 | 82 | 535 | 50 | 0 | 83 |

Indices of data quality (Volume VIII) Oesophagus (ICD-9 150) (contd)

| | MALE | | | | FEMALE | | | |
|-----------------------------|-------|-------|--------|-------|--------|-------|--------|-------|
| | Cases | MV(%) | DCO(%) | MI(%) | Cases | MV(%) | DCO(%) | MI(%) |
| Asia (contd) | | | | | | | | |
| *India, Ahmedabad | 467 | 89 | 0 | | 227 | 90 | 2 | |
| *India, Bangalore | 630 | 80 | 5 | | 480 | 82 | 5 | |
| India, Chennai (Madras) | 658 | 76 | 2 | | 451 | 76 | 3 | |
| *India, Delhi | 713 | 76 | 7 | | 428 | 77 | 7 | |
| *India, Karunagappally | 51 | 69 | 0 | | 23 | 65 | 9 | |
| India, Mumbai (Bombay) | 1363 | 58 | 14 | | 941 | 63 | 15 | |
| *India, Nagpur | 200 | 93 | 1 | | 142 | 92 | 1 | |
| *India, Poona | 316 | 78 | 10 | | 247 | 77 | 11 | |
| *India, Trivandrum | 70 | 81 | 4 | | 20 | 70 | 0 | |
| Israel | 352 | 83 | - | 88 | 212 | 84 | - | 78 |
| Japan, Hiroshima | 414 | 97 | 1 | 67 | 84 | 91 | 7 | 66 |
| *Japan, Miyagi Prefecture | 1314 | 82 | 10 | 71 | 284 | 74 | 20 | 70 |
| *Japan, Nagasaki Prefecture | 614 | 89 | 5 | 70 | 116 | 76 | 18 | 79 |
| *Japan, Osaka Prefecture | 3235 | 78 | 11 | 74 | 685 | 73 | 13 | 76 |
| *Japan, Saga Prefecture | 307 | 79 | 11 | 82 | 49 | 69 | 6 | 80 |
| *Japan, Yamagata Prefecture | 752 | 87 | 9 | 65 | 104 | 73 | 18 | 82 |
| *Korea, Busan | 257 | 75 | 13 | 81 | 45 | 62 | 18 | 69 |
| *Korea, Daegu | 124 | 86 | 4 | 72 | 18 | 78 | 22 | 39 |
| *Korea, Kangwha County | 19 | 68 | 16 | 121 | 4 | 50 | 25 | 100 |
| *Korea, Seoul | 1184 | 75 | 16 | 68 | 178 | 56 | 30 | 62 |
| *Kuwait: Kuwaitis | 10 | 40 | 60 | 190 | 11 | 82 | 18 | 109 |
| *Kuwait: Non-Kuwaitis | 9 | 78 | 11 | 89 | 4 | 75 | 25 | 125 |
| *Oman: Omani | 58 | 93 | 0 | | 35 | 94 | 0 | |
| *Pakistan, South Karachi | 94 | 88 | 0 | | 72 | 90 | 3 | |
| *Philippines, Manila | 150 | 65 | 10 | | 83 | 65 | 7 | |
| *Philippines, Rizal | 122 | 75 | 12 | | 64 | 73 | 14 | |
| Singapore | 389 | 94 | 1 | 97 | 116 | 89 | 2 | 110 |
| *Thailand, Bangkok | 267 | 76 | 7 | | 73 | 78 | 6 | |
| *Thailand, Chiang Mai | 71 | 76 | 1 | | 37 | 73 | 0 | |
| *Thailand, Khon Kaen | 48 | 38 | 2 | | 17 | 29 | 0 | |
| *Thailand, Lampang | 37 | 35 | 8 | | 22 | 55 | 9 | |
| *Thailand, Songkhla | 110 | 86 | 0 | | 48 | 83 | 0 | |
| *Viet Nam, Hanoi | 118 | 42 | - | | 33 | 33 | - | |
| *Viet Nam, Ho Chi Minh City | 237 | 59 | - | | 53 | 49 | - | |
| Europe | | | | | | | | |
| Austria, Tyrol | 89 | 94 | 0 | 83 | 22 | 86 | 14 | 100 |
| Austria, Vorarlberg | 56 | 95 | 5 | 77 | 6 | 99 | 0 | 67 |
| +*Belarus | 1638 | 74 | - | 93 | 234 | 56 | - | 98 |
| *Belgium, Flanders | 582 | 99 | - | 85 | 151 | 99 | - | 93 |
| *Croatia | 982 | 67 | 13 | 88 | 208 | 67 | 13 | 82 |
| Czech Republic | 1684 | 72 | 7 | 95 | 301 | 55 | 13 | 105 |
| Denmark | 1170 | 94 | 1 | 100 | 476 | 92 | 1 | 104 |
| Estonia | 261 | 85 | 3 | 88 | 55 | 64 | 7 | 69 |
| Finland | 567 | 96 | 1 | 95 | 452 | 93 | 2 | 92 |
| France, Bas-Rhin | 407 | 99 | - | 81 | 51 | 96 | - | 94 |
| *France, Calvados | 346 | 95 | - | 89 | 49 | 94 | - | 78 |
| France, Cote d'Or | 192 | 95 | - | 89 | 33 | 91 | - | 82 |
| France, Doubs | 148 | 99 | - | 78 | 22 | 96 | - | 118 |
| France, Haut-Rhin | 277 | 99 | - | 73 | 39 | 99 | - | 108 |
| *France, Hérault | 203 | 99 | - | 97 | 67 | 99 | - | 82 |
| France, Isère | 263 | 97 | - | 81 | 61 | 95 | - | 72 |
| *France, Manche | 275 | 96 | - | 83 | 21 | 99 | - | 100 |
| *France, Somme | 320 | 96 | - | 81 | 40 | 99 | - | 80 |
| France, Tarn | 81 | 96 | - | 119 | 17 | 94 | - | 77 |
| Germany, Saarland | 308 | 93 | 5 | 76 | 75 | 88 | 7 | 75 |
| Iceland | 53 | 99 | 0 | 89 | 24 | 99 | 0 | 133 |
| Ireland | 723 | 90 | 1 | 104 | 473 | 88 | 1 | 100 |
| Italy, Biella Province | 37 | 84 | 0 | 89 | 6 | 83 | 0 | 33 |
| Italy, Ferrara Province | 68 | 97 | 0 | 113 | 20 | 75 | 15 | 65 |
| *Italy, Florence | 128 | 73 | 5 | 115 | 73 | 64 | 6 | 116 |
| Italy, Genoa Province | 142 | 75 | 8 | 105 | 48 | 77 | 8 | 113 |
| Italy, Macerata Province | 30 | 93 | 3 | 77 | 5 | 60 | 0 | 80 |
| Italy, Modena Province | 52 | 73 | 6 | 131 | 24 | 79 | 4 | 67 |
| Italy, North East | 513 | 92 | 4 | 79 | 120 | 93 | 3 | 70 |
| Italy, Parma Province | 74 | 95 | 0 | 77 | 28 | 79 | 4 | 86 |
| *Italy, Ragusa Province | 29 | 76 | 0 | 100 | 4 | 25 | 0 | 50 |
| Italy, Romagna | 89 | 83 | 7 | 102 | 31 | 74 | 7 | 90 |
| Italy, Sassari | 55 | 87 | 4 | 104 | 10 | 80 | 10 | 140 |
| Italy, Torino | 150 | 87 | 5 | 92 | 55 | 87 | 4 | 104 |
| Italy, Umbria | 84 | 82 | 1 | 88 | 17 | 65 | 6 | 100 |

Indices of data quality (Volume VIII) Oesophagus (ICD-9 150) (contd)

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|---|-------|-------|--------|-------|--------|-------|--------|-------|
| | Cases | MV(%) | DCO(%) | MI(%) | Cases | MV(%) | DCO(%) | MI(%) |
| Europe (contd) | | | | | | | | |
| Italy, Varese Province | 173 | 94 | 1 | 79 | 38 | 82 | 3 | 92 |
| Italy, Venetian Region | 474 | 90 | 2 | 94 | 110 | 88 | 6 | 91 |
| *Latvia | 415 | 75 | 0 | 100 | 72 | 60 | 1 | 86 |
| Lithuania | 629 | 66 | 2 | 93 | 112 | 55 | 2 | 84 |
| Malta | 42 | 81 | 0 | 107 | 21 | 91 | 0 | 86 |
| The Netherlands | 3297 | 99 | - | 102 | 1640 | 98 | - | 97 |
| The Netherlands, Eindhoven | 130 | 99 | - | 126 | 71 | 99 | - | 96 |
| The Netherlands, Maastricht | 176 | 98 | - | 95 | 45 | 93 | - | 133 |
| Norway | 549 | 94 | 4 | 92 | 213 | 93 | 5 | 87 |
| *Poland, Cracow | 104 | 83 | 5 | 96 | 34 | 68 | 12 | 94 |
| *Poland, Kielce | 104 | 76 | 10 | 93 | 28 | 46 | 25 | 75 |
| *Poland, Lower Silesia | 403 | 72 | 1 | 0 | 106 | 58 | 1 | 0 |
| Poland, Warsaw City | 264 | 64 | 6 | 97 | 107 | 60 | 8 | 78 |
| *Portugal, Vila Nova de Gaia | 42 | 76 | 14 | | 14 | 64 | 36 | |
| *Russia, St Petersburg | 945 | 56 | - | 101 | 473 | 41 | - | 102 |
| Slovakia | 1154 | 80 | 2 | 88 | 121 | 57 | 3 | 126 |
| Slovenia | 385 | 87 | 5 | 103 | 64 | 80 | 8 | 100 |
| Spain, Albacete | 50 | 86 | 4 | 104 | 5 | 80 | 0 | 80 |
| Spain, Asturias | 253 | 93 | 6 | 99 | 28 | 71 | 25 | 132 |
| *Spain, Canary Islands | 182 | 83 | 9 | 87 | 28 | 68 | 25 | 111 |
| Spain, Cuenca | 29 | 66 | 21 | 103 | 5 | 80 | 20 | 40 |
| Spain, Girona | 72 | 94 | 3 | 100 | 12 | 58 | 25 | 83 |
| Spain, Granada | 100 | 87 | 5 | 92 | 22 | 68 | 23 | 118 |
| Spain, Mallorca | 108 | 97 | 1 | 93 | 16 | 94 | 6 | 75 |
| Spain, Murcia | 119 | 88 | 5 | 102 | 17 | 82 | 0 | 106 |
| Spain, Navarra | 127 | 95 | 1 | 85 | 19 | 95 | 5 | 79 |
| Spain, Tarragona | 114 | 90 | 6 | 89 | 12 | 99 | 0 | 92 |
| *Spain, Zaragoza | 164 | 82 | 13 | 85 | 23 | 74 | 22 | 91 |
| Sweden | 1187 | 99 | - | 99 | 521 | 99 | - | 99 |
| Switzerland, Basel | 74 | 99 | - | 107 | 41 | 99 | - | 88 |
| Switzerland, Geneva | 98 | 99 | 0 | 68 | 52 | 96 | 2 | 75 |
| Switzerland, Graubunden and Glarus | 50 | 94 | 4 | 96 | 18 | 99 | 0 | 28 |
| Switzerland, Neuchatel | 41 | 98 | 2 | 88 | 21 | 91 | 0 | 48 |
| Switzerland, St Gall-Appenzell | 81 | 95 | 3 | 101 | 15 | 87 | 0 | 187 |
| *Switzerland, Ticino | 41 | 95 | 2 | 63 | 7 | 99 | 0 | 86 |
| Switzerland, Valais | 77 | 95 | 4 | 68 | 19 | 99 | 0 | 32 |
| Switzerland, Vaud | 159 | 99 | 0 | 113 | 46 | 98 | 0 | 146 |
| Switzerland, Zurich | 139 | 99 | 0 | 85 | 56 | 99 | 0 | 93 |
| *UK, England | 16669 | 87 | - | 99 | 11059 | 83 | - | 94 |
| UK, England, East Anglia | 752 | 88 | - | 105 | 463 | 86 | - | 96 |
| UK, England, Merseyside and Cheshire | 920 | 83 | 2 | 106 | 654 | 79 | 2 | 93 |
| UK, England, North Western | 1451 | 85 | - | 108 | 1033 | 81 | - | 99 |
| UK, England, Oxford Region | 787 | 87 | 2 | 98 | 471 | 84 | 2 | 96 |
| *UK, England, South Thames | 2338 | 72 | 15 | 94 | 1511 | 68 | 17 | 94 |
| *UK, England, South and Western Regions | 2472 | 75 | 2 | 94 | 1765 | 70 | 2 | 90 |
| UK, England, Trent | 1769 | 80 | 7 | 93 | 1081 | 74 | 6 | 90 |
| *UK, England, West Midlands Region | 1842 | 75 | 5 | 107 | 1203 | 72 | 6 | 98 |
| UK, England, Yorkshire | 1153 | 90 | 2 | 106 | 746 | 85 | 2 | 101 |
| UK, Northern Ireland | 512 | 86 | 2 | 82 | 323 | 83 | 4 | 81 |
| UK, Scotland | 2235 | 88 | 2 | 95 | 1708 | 85 | 2 | 91 |
| *Yugoslavia, Vojvodina | 332 | 38 | 13 | 88 | 63 | 30 | 24 | 83 |
| Oceania | | | | | | | | |
| Australia, Capital Territory | 36 | 92 | 0 | 103 | 20 | 95 | 0 | 85 |
| Australia, New South Wales | 932 | 92 | 1 | 107 | 568 | 88 | 1 | 91 |
| Australia, Northern Territory | 15 | 27 | - | 80 | 5 | 20 | - | 80 |
| Australia, Queensland | 569 | 90 | 0 | 92 | 283 | 86 | 0 | 80 |
| Australia, South | 266 | 96 | - | 77 | 142 | 97 | - | 65 |
| Australia, Tasmania | 115 | 96 | - | 84 | 68 | 88 | - | 97 |
| Australia, Victoria | 836 | 92 | 0 | 99 | 529 | 90 | 0 | 87 |
| Australia, Western | 278 | 94 | 1 | 94 | 142 | 92 | 0 | 83 |
| New Zealand | 671 | 86 | 6 | 103 | 359 | 83 | 7 | 95 |
| USA, Hawaii | 173 | 98 | 1 | 82 | 41 | 99 | 0 | 71 |