

# Inequities in health

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83347-9473

Figures have been computed by WHO to ensure comparability; thus they are not necessarily the official statistics of Member States, which may use alternative rigorous methods.

|    | Member State                          | WHO region | Year      | Probability of dying aged < 5 years per 1 000 live births <sup>a</sup><br>(under-5 mortality rate) |       |                   |                 |         |                      |  |         |                      | Children aged < 5 years stunted for age <sup>a</sup><br>(%) |       |                   |                 |         |                      |
|----|---------------------------------------|------------|-----------|--|-------|-------------------|-----------------|---------|----------------------|--|---------|----------------------|---|-------|-------------------|-----------------|---------|----------------------|
|    |                                       |            |           | Place of residence   |       |                   | Wealth quintile |         |                      | Educational level of mother <sup>b</sup> |         |                      | Place of residence  |       |                   | Wealth quintile |         |                      |
|    |                                       |            |           | Rural  | Urban | Ratio rural-urban | Lowest          | Highest | Ratio lowest-highest | Lowest                                   | Highest | Ratio lowest-highest | Rural   | Urban | Ratio rural-urban | Lowest          | Highest | Ratio lowest-highest |
| 1  | Armenia <sup>c</sup>                  | EUR        | 2000      | 59.2   | 37.3  | 1.6               | 60.9            | 29.6    | 2.1                  | 89.1                                     | 48.1    | 1.9                  | 16.0  | 10.1  | 1.6               | 19.0            | 9.3     | 2.0                  |
| 2  | Bangladesh                            | SEAR       | 2004      | 97.7   | 92.2  | 1.1               | 121.0           | 72.0    | 1.7                  | 113.7                                    | 68.2    | 1.7                  | 44.3  | 37.7  | 1.2               | 54.4            | 25.0    | 2.2                  |
| 3  | Benin                                 | AFR        | 2001      | 175.5  | 133.6 | 1.3               | 198.2           | 93.1    | 2.1                  | 174.5                                    | 80.8    | 2.2                  | 33.4  | 24.2  | 1.4               | 35.4            | 18.2    | 1.9                  |
| 4  | Bolivia                               | AMR        | 2003      | 113.4  | 76.8  | 1.5               | 105.0           | 32.0    | 3.3                  | 144.5                                    | 48.0    | 3.0                  | 36.9  | 18.6  | 2.0               | 41.8            | 5.4     | 7.7                  |
| 5  | Botswana                              | AFR        | 1988      | 55.2   | 55.3  | 1.0               | ...             | ...     | ...                  | 62.0                                     | 46.3    | 1.3                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 6  | Brazil                                | AMR        | 1996      | 79.4   | 49.1  | 1.6               | 98.9            | 33.3    | 3.0                  | 119.1                                    | 37.0    | 3.2                  | 19.0  | 7.8   | 2.4               | 23.1            | 2.4     | 9.6                  |
| 7  | Burkina Faso                          | AFR        | 2003      | 201.5  | 136.4 | 1.5               | 206.0           | 144.0   | 1.4                  | 198.4                                    | 108.0   | 1.8                  | 41.4  | 19.8  | 2.1               | 45.7            | 20.6    | 2.2                  |
| 8  | Burundi                               | AFR        | 1987      | 184.2  | 163.7 | 1.1               | ...             | ...     | ...                  | 191.2                                    | 80.7    | 2.4                  | 48.6  | 27.1  | 1.8               | ...             | ...     | ...                  |
| 9  | Cambodia                              | WPR        | 2000      | 126.0  | 92.6  | 1.4               | 154.8           | 63.6    | 2.4                  | 135.5                                    | 75.2    | 1.8                  | 45.4  | 37.6  | 1.2               | 52.6            | 27.5    | 1.9                  |
| 10 | Cameroon                              | AFR        | 2004      | 168.8  | 119.3 | 1.4               | 189.0           | 88.0    | 2.1                  | 185.7                                    | 93.3    | 2.0                  | 38.2  | 23.1  | 1.7               | 40.9            | 12.3    | 3.3                  |
| 11 | Central African Republic <sup>d</sup> | AFR        | 1994-1995 | 178.4  | 128.6 | 1.4               | 192.9           | 98.3    | 2.0                  | 175.2                                    | 83.1    | 2.1                  | 37.2  | 28.6  | 1.3               | 42.3            | 25.0    | 1.7                  |
| 12 | Chad                                  | AFR        | 2004      | 208.0  | 179.0 | 1.2               | 176.0           | 187.0   | 0.9                  | 200.0                                    | 143.0   | 1.4                  | 43.0  | 32.3  | 1.3               | 50.7            | 31.7    | 1.6                  |
| 13 | Colombia <sup>a</sup>                 | AMR        | 2005      | 33.0   | 23.0  | 1.4               | 39.0            | 16.0    | 2.4                  | 51.0                                     | 16.0    | 3.2                  | 17.1  | 9.5   | 1.8               | 19.8            | 3.3     | 6.0                  |
| 14 | Comoros <sup>d</sup>                  | AFR        | 1996      | 122.6  | 80.7  | 1.5               | 128.9           | 86.6    | 1.5                  | 120.6                                    | 74.5    | 1.6                  | 35.0  | 29.9  | 1.2               | 44.8            | 23.3    | 1.9                  |
| 15 | Côte d'Ivoire                         | AFR        | 1998-1999 | 196.8  | 125.2 | 1.6               | ...             | ...     | ...                  | 192.7                                    | 79.4    | 2.4                  | 28.6  | 18.3  | 1.6               | ...             | ...     | ...                  |
| 16 | Dominican Republic                    | AMR        | 2002      | 46.9   | 41.1  | 1.1               | ...             | ...     | ...                  | 81.5                                     | 29.5    | 2.8                  | 11.0  | 7.7   | 1.4               | ...             | ...     | ...                  |
| 17 | Ecuador                               | AMR        | 1987      | 112.2  | 65.0  | 1.7               | ...             | ...     | ...                  | 158.9                                    | 49.0    | 3.2                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 18 | Egypt                                 | EMR        | 2005      | 56.1   | 39.1  | 1.4               | 74.6            | 25.1    | 3.0                  | 67.7                                     | 30.7    | 2.2                  | 18.4  | 16.2  | 1.1               | 23.6            | 14.4    | 1.6                  |
| 19 | El Salvador                           | AMR        | 1985      | 103.8  | 68.6  | 1.5               | ...             | ...     | ...                  | 126.9                                    | 29.7    | 4.3                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 20 | Eritrea                               | AFR        | 2002      | 117.1  | 86.1  | 1.4               | 100.0           | 65.0    | 1.5                  | 120.6                                    | 58.5    | 2.1                  | 42.6  | 27.8  | 1.5               | 44.8            | 17.6    | 2.5                  |
| 21 | Ethiopia                              | AFR        | 2005      | 135.0  | 98.0  | 1.4               | 130.0           | 92.0    | 1.4                  | 139.0                                    | 54.0    | 2.6                  | 47.9  | 29.8  | 1.6               | 47.9            | 34.9    | 1.4                  |
| 22 | Gabon                                 | AFR        | 2000      | 99.9   | 88.4  | 1.1               | 93.1            | 55.4    | 1.7                  | 112.0                                    | 87.1    | 1.3                  | 29.0  | 17.4  | 1.7               | 32.8            | 11.5    | 2.9                  |
| 23 | Ghana                                 | AFR        | 2003      | 118.3  | 92.7  | 1.3               | 128.0           | 88.0    | 1.5                  | 124.9                                    | 84.5    | 1.5                  | 34.0  | 19.9  | 1.7               | 41.8            | 13.2    | 3.2                  |
| 24 | Guatemala                             | AMR        | 1998-1999 | 68.5   | 57.8  | 1.2               | 77.6            | 39.3    | 2.0                  | 78.5                                     | 42.3    | 1.9                  | 54.4  | 32.4  | 1.7               | 65.3            | 7.5     | 8.7                  |
| 25 | Guinea                                | AFR        | 2005      | 204.0  | 133.0 | 1.5               | 217.0           | 113.0   | 1.9                  | 194.0                                    | 92.0    | 2.1                  | 38.4  | 22.6  | 1.7               | 41.3            | 21.8    | 1.9                  |
| 26 | Haiti                                 | AMR        | 2000      | 149.4  | 111.7 | 1.3               | 163.9           | 108.7   | 1.5                  | 150.5                                    | 74.0    | 2.0                  | 26.5  | 11.5  | 2.3               | 30.8            | 7.4     | 4.2                  |
| 27 | India <sup>d</sup>                    | SEAR       | 1998-1999 | 111.4  | 65.4  | 1.7               | 141.3           | 45.5    | 3.1                  | 124.4                                    | 50.5    | 2.5                  | 48.5  | 35.7  | 1.4               | 58.1            | 26.7    | 2.2                  |
| 28 | Indonesia                             | SEAR       | 2002-2003 | 64.7   | 42.3  | 1.5               | 77.0            | 22.0    | 3.5                  | 90.1                                     | 36.8    | 2.4                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 29 | Jordan                                | EMR        | 2002      | 36.4   | 27.2  | 1.3               | ...             | ...     | ...                  | 43.6                                     | 26.4    | 1.7                  | 12.8  | 7.0   | 1.8               | ...             | ...     | ...                  |
| 30 | Kazakhstan <sup>f</sup>               | EUR        | 1999      | 73.2   | 50.1  | 1.5               | 81.9            | 44.8    | 1.8                  | 67.4                                     | 55.0    | 1.2                  | 12.3  | 5.8   | 2.1               | 15.3            | 7.5     | 2.0                  |
| 31 | Kenya                                 | AFR        | 2003      | 116.9  | 93.5  | 1.3               | 149.0           | 91.0    | 1.6                  | 126.5                                    | 62.9    | 2.0                  | 32.0  | 23.8  | 1.3               | 38.1            | 19.2    | 2.0                  |
| 32 | Kyrgyzstan <sup>d,f</sup>             | EUR        | 1997      | 82.2   | 58.2  | 1.4               | 96.4            | 49.3    | 2.0                  | 93.4                                     | 55.7    | 1.7                  | 27.7  | 14.8  | 1.9               | 33.9            | 14.3    | 2.4                  |
| 33 | Liberia                               | AFR        | 1986      | 239.7  | 217.8 | 1.1               | ...             | ...     | ...                  | 242.1                                    | 176.1   | 1.4                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 34 | Madagascar                            | AFR        | 2003-2004 | 120.0  | 73.3  | 1.6               | 141.8           | 49.4    | 2.9                  | 148.6                                    | 65.4    | 2.3                  | 48.9  | 40.9  | 1.2               | 50.5            | 38.2    | 1.3                  |
| 35 | Malawi                                | AFR        | 2004      | 164.0  | 116.0 | 1.4               | 183.0           | 111.0   | 1.6                  | 181.0                                    | 86.0    | 2.1                  | 49.2  | 37.8  | 1.3               | 53.9            | 32.0    | 1.7                  |
| 36 | Mali                                  | AFR        | 2001      | 253.2  | 184.6 | 1.4               | 247.8           | 148.1   | 1.7                  | 246.9                                    | 89.6    | 2.8                  | 42.1  | 23.2  | 1.8               | 44.8            | 19.7    | 2.3                  |
| 37 | Mauritania                            | AFR        | 2000-2001 | 96.2   | 110.7 | 0.9               | 98.1            | 78.5    | 1.2                  | 110.5                                    | 85.5    | 1.3                  | 37.9  | 30.2  | 1.3               | 38.7            | 23.4    | 1.7                  |
| 38 | Mexico                                | AMR        | 1987      | 104.2  | 49.7  | 2.1               | ...             | ...     | ...                  | 114.1                                    | 28.8    | 4.0                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 39 | Morocco                               | EMR        | 2003-2004 | 69.4   | 38.1  | 1.8               | 78.0            | 26.0    | 3.0                  | 62.7                                     | 27.1    | 2.3                  | 23.6  | 13.0  | 1.8               | 29.1            | 10.2    | 2.9                  |
| 40 | Mozambique                            | AFR        | 2003      | 192.0  | 143.2 | 1.3               | 196.0           | 108.0   | 1.8                  | 200.5                                    | 85.7    | 2.3                  | 45.7  | 28.5  | 1.6               | 49.3            | 20.0    | 2.5                  |
| 41 | Namibia                               | AFR        | 2000      | 66.1   | 49.5  | 1.3               | 55.4            | 31.4    | 1.8                  | 83.6                                     | 47.1    | 1.8                  | 23.0  | 21.7  | 1.1               | 26.7            | 15.3    | 1.7                  |
| 42 | Nepal                                 | SEAR       | 2001      | 111.9  | 65.9  | 1.7               | 129.9           | 67.7    | 1.9                  | 120.7                                    | 50.2    | 2.4                  | 51.5  | 36.3  | 1.4               | 61.5            | 35.8    | 1.7                  |
| 43 | Nicaragua                             | AMR        | 2001      | 55.3   | 33.9  | 1.6               | 64.3            | 19.2    | 3.3                  | 71.8                                     | 24.9    | 2.9                  | 29.0  | 11.4  | 2.5               | 35.2            | 4.5     | 7.8                  |
| 44 | Niger <sup>d</sup>                    | AFR        | 1998      | 327.4  | 178.1 | 1.8               | 281.8           | 183.7   | 1.5                  | 314.0                                    | 129.6   | 2.4                  | 43.0  | 31.2  | 1.4               | 41.9            | 32.3    | 1.3                  |
| 45 | Nigeria                               | AFR        | 2003      | 242.7  | 152.9 | 1.6               | 257.0           | 79.0    | 3.3                  | 269.4                                    | 107.2   | 2.5                  | 42.9  | 28.9  | 1.5               | 48.8            | 17.9    | 2.7                  |
| 46 | Pakistan                              | EMR        | 1990-1991 | 131.9  | 93.6  | 1.4               | 124.5           | 73.8    | 1.7                  | 128.4                                    | 64.7    | 2.0                  | 54.5  | 40.4  | 1.3               | 61.1            | 32.9    | 1.9                  |
| 47 | Paraguay                              | AMR        | 1990      | 48.1   | 44.8  | 1.1               | 57.2            | 20.1    | 2.8                  | 77.6                                     | 28.9    | 2.7                  | 17.9  | 8.9   | 2.0               | 22.5            | 3.0     | 7.5                  |
| 48 | Peru                                  | AMR        | 2000      | 85.3   | 39.0  | 2.2               | 92.6            | 17.6    | 5.3                  | 106.0                                    | 35.1    | 3.0                  | 40.2  | 13.4  | 3.0               | 47.0            | 4.5     | 10.4                 |
| 49 | Philippines                           | WPR        | 2003      | 52.2   | 30.4  | 1.7               | 66.0            | 21.0    | 3.1                  | 104.7                                    | 28.5    | 3.7                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 50 | Rwanda                                | AFR        | 2005      | 192.0  | 122.0 | 1.6               | 211.0           | 122.0   | 1.7                  | 210.0                                    | 95.0    | 2.2                  | 47.3  | 33.1  | 1.4               | 55.1            | 29.7    | 1.9                  |



|  |         |                      | Births attended by skilled health personnel <sup>a</sup><br>(%) |       |                   |                 |         |                      |  |         |                      | Measles immunization coverage among 1-year-olds <sup>a</sup><br>(%) |       |                   |                 |         |                      |  |         |                      |
|--|---------|----------------------|---|-------|-------------------|-----------------|---------|----------------------|--|---------|----------------------|---|-------|-------------------|-----------------|---------|----------------------|--|---------|----------------------|
| Educational level of mother <sup>b</sup> |         |                      | Place of residence  |       |                   | Wealth quintile |         |                      | Educational level of mother <sup>b</sup> |         |                      | Place of residence  |       |                   | Wealth quintile |         |                      | Educational level of mother <sup>b</sup> |         |                      |
| Lowest                                   | Highest | Ratio lowest–highest | Rural   | Urban | Ratio urban–rural | Lowest          | Highest | Ratio highest–lowest | Lowest                                   | Highest | Ratio highest–lowest | Rural   | Urban | Ratio urban–rural | Lowest          | Highest | Ratio highest–lowest | Lowest                                   | Highest | Ratio highest–lowest |
| 21.0                                     | 13.0    | 1.6                  | 94.5  | 99.1  | 1.0               | 93.3            | 100.0   | 1.1                  | 89.9                                     | 96.8    | 1.1                  | 72.1  | 76.0  | 1.1               | 67.8            | 74.1    | 1.1                  | 90.8                                     | 74.3    | 0.8                  |
| 50.4                                     | 31.6    | 1.6                  | 9.1   | 29.6  | 3.3               | 3.4             | 39.6    | 11.6                 | 4.3                                      | 28.0    | 6.5                  | 73.9  | 82.8  | 1.1               | 59.5            | 90.5    | 1.5                  | 62.3                                     | 87.7    | 1.4                  |
| 33.0                                     | 17.1    | 1.9                  | 68.4  | 82.9  | 1.2               | 49.6            | 99.3    | 2.0                  | 67.6                                     | 98.6    | 1.5                  | 64.1  | 75.3  | 1.2               | 56.9            | 83.1    | 1.5                  | 63.4                                     | 88.6    | 1.4                  |
| 44.4                                     | 12.7    | 3.5                  | 38.6  | 77.7  | 2.0               | 34.4            | 98.9    | 2.9                  | 29.8                                     | 90.0    | 3.0                  | 60.2  | 66.5  | 1.1               | 62.3            | 73.7    | 1.2                  | 60.6                                     | 74.0    | 1.2                  |
| ...                                      | ...     | ...                  | 71.7  | 93.5  | 1.3               | ...             | ...     | ...                  | 53.6                                     | 96.6    | 1.8                  | 69.9  | 65.4  | 0.9               | ...             | ...     | ...                  | 67.8                                     | 63.0    | 0.9                  |
| 21.2                                     | 5.9     | 3.6                  | 73.3  | 92.3  | 1.3               | 71.6            | 98.6    | 1.4                  | 66.0                                     | 94.5    | 1.4                  | 76.5  | 90.2  | 1.2               | 77.9            | 90.2    | 1.2                  | 67.4                                     | 90.6    | 1.3                  |
| 40.8                                     | 12.4    | 3.3                  | 30.5  | 87.7  | 2.9               | 38.8            | 90.8    | 2.3                  | 32.7                                     | 94.7    | 2.9                  | 53.3  | 73.1  | 1.4               | 48.3            | 71.3    | 1.5                  | 54.3                                     | 80.4    | 1.5                  |
| 49.0                                     | 24.6    | 2.0                  | 16.8  | 85.2  | 5.1               | ...             | ...     | ...                  | 15.6                                     | 75.7    | 4.9                  | 47.8  | 51.1  | 1.1               | ...             | ...     | ...                  | 45.2                                     | 56.3    | 1.2                  |
| 51.1                                     | 34.9    | 1.5                  | 28.0  | 57.2  | 2.0               | 14.7            | 81.2    | 5.5                  | 19.3                                     | 65.8    | 3.4                  | 54.6  | 61.0  | 1.1               | 43.9            | 81.8    | 1.9                  | 45.6                                     | 71.1    | 1.6                  |
| 40.1                                     | 21.0    | 1.9                  | 44.2  | 84.2  | 1.9               | 29.3            | 94.5    | 3.2                  | 22.9                                     | 91.7    | 4.0                  | 58.3  | 72.5  | 1.2               | 52.1            | 83.2    | 1.6                  | 46.1                                     | 79.3    | 1.7                  |
| 37.2                                     | 24.1    | 1.5                  | 23.7  | 77.7  | 3.3               | 14.3            | 81.7    | 5.7                  | 29.4                                     | 84.8    | 2.9                  | 40.5  | 68.4  | 1.7               | 31.3            | 79.8    | 2.5                  | 38.6                                     | 79.2    | 2.1                  |
| 44.3                                     | 22.1    | 2.0                  | 6.4   | 45.6  | 7.1               | 3.6             | 55.4    | 15.4                 | 9.3                                      | 66.7    | 7.2                  | 19.2  | 37.5  | 2.0               | 8.2             | 38.1    | 4.6                  | 18.2                                     | 53.7    | 3.0                  |
| 27.3                                     | 3.5     | 7.8                  | 91.1  | 98.9  | 1.1               | 89.2            | 99.7    | 1.1                  | 84.1                                     | 100.0   | 1.2                  | 75.8  | 85.1  | 1.1               | 69.4            | 90.0    | 1.3                  | 70.0                                     | 92.6    | 1.3                  |
| 38.2                                     | 25.0    | 1.5                  | 43.1  | 78.9  | 1.8               | 26.2            | 84.8    | 3.2                  | 40.8                                     | 82.9    | 2.0                  | 63.5  | 63.0  | 1.0               | 51.1            | 86.0    | 1.7                  | 58.7                                     | 75.5    | 1.3                  |
| 28.3                                     | 14.2    | 2.0                  | 32.1  | 79.1  | 2.5               | ...             | ...     | ...                  | 37.9                                     | 83.6    | 2.2                  | 58.8  | 82.0  | 1.4               | ...             | ...     | ...                  | 57.8                                     | 94.6    | 1.6                  |
| 12.8                                     | 5.5     | 2.3                  | 95.7  | 99.0  | 1.0               | ...             | ...     | ...                  | 89.4                                     | 99.4    | 1.1                  | 86.0  | 89.5  | 1.0               | ...             | ...     | ...                  | 70.1                                     | 93.0    | 1.3                  |
| ...                                      | ...     | ...                  | 39.0  | 84.5  | 2.2               | ...             | ...     | ...                  | 31.3                                     | 88.2    | 2.8                  | ...   | ...   | ...               | ...             | ...     | ...                  | ...                                      | ...     | ...                  |
| 21.5                                     | 14.8    | 1.5                  | 65.8  | 88.7  | 1.3               | 50.5            | 95.7    | 1.9                  | 54.3                                     | 89.1    | 1.6                  | 96.5  | 96.8  | 1.0               | 95.1            | 97.2    | 1.0                  | 96.0                                     | 97.6    | 1.0                  |
| ...                                      | ...     | ...                  | 79.1  | 93.3  | 1.2               | ...             | ...     | ...                  | 73.3                                     | 99.0    | 1.4                  | 76.9  | 85.2  | 1.1               | ...             | ...     | ...                  | 66.3                                     | 88.0    | 1.3                  |
| 44.6                                     | 16.2    | 2.8                  | 10.4  | 64.7  | 6.2               | 6.7             | 81.0    | 12.1                 | 12.0                                     | 87.9    | 7.3                  | 78.5  | 93.8  | 1.2               | 83.8            | 96.4    | 1.2                  | 77.1                                     | 95.6    | 1.2                  |
| 49.1                                     | 24.0    | 2.0                  | 2.6   | 44.6  | 17.2              | 0.7             | 26.6    | 38.0                 | 2.3                                      | 57.7    | 25.1                 | 32.2  | 65.4  | 2.0               | 24.9            | 52.5    | 2.1                  | 30.0                                     | 63.4    | 2.1                  |
| 22.5                                     | 16.5    | 1.4                  | 69.4  | 92.9  | 1.3               | 67.2            | 97.1    | 1.4                  | 83.9                                     | 92.9    | 1.1                  | 37.1  | 61.1  | 1.6               | 34.1            | 71.3    | 2.1                  | 42.3                                     | 63.9    | 1.5                  |
| 38.0                                     | 23.7    | 1.6                  | 30.9  | 79.7  | 2.6               | 20.6            | 90.4    | 4.4                  | 29.7                                     | 67.9    | 2.3                  | 81.8  | 85.8  | 1.0               | 75.0            | 88.8    | 1.2                  | 78.2                                     | 89.3    | 1.1                  |
| 64.4                                     | 12.7    | 5.1                  | 25.0  | 66.1  | 2.6               | 8.8             | 91.9    | 10.4                 | 21.8                                     | 84.8    | 3.9                  | 83.4  | 86.0  | 1.0               | 79.5            | 91.1    | 1.1                  | 72.9                                     | 95.4    | 1.3                  |
| 35.9                                     | 18.9    | 1.9                  | 25.6  | 80.7  | 3.2               | 14.5            | 87.4    | 6.0                  | 32.8                                     | 84.1    | 2.6                  | 48.9  | 54.8  | 1.1               | 42.0            | 57.2    | 1.4                  | 47.7                                     | 67.6    | 1.4                  |
| 27.9                                     | 9.7     | 2.9                  | 11.0  | 52.2  | 4.7               | 4.1             | 70.0    | 17.1                 | 10.0                                     | 62.0    | 6.2                  | 50.2  | 60.9  | 1.2               | 42.9            | 63.3    | 1.5                  | 43.8                                     | 69.9    | 1.6                  |
| 54.9                                     | 30.6    | 1.8                  | 33.5  | 73.3  | 2.2               | 16.4            | 84.4    | 5.1                  | 23.6                                     | 74.0    | 3.1                  | 45.3  | 69.2  | 1.5               | 28.4            | 81.2    | 2.9                  | 34.0                                     | 75.8    | 2.2                  |
| ...                                      | ...     | ...                  | 55.2  | 78.9  | 1.4               | ...             | ...     | ...                  | 32.4                                     | 85.6    | 2.6                  | 66.2  | 77.6  | 1.2               | ...             | ...     | ...                  | 41.9                                     | 83.2    | 2.0                  |
| 20.4                                     | 7.5     | 2.7                  | 96.8  | 98.8  | 1.0               | ...             | ...     | ...                  | 90.7                                     | 98.7    | 1.1                  | 94.2  | 95.4  | 1.0               | ...             | ...     | ...                  | 80.8                                     | 95.9    | 1.2                  |
| 12.3                                     | 6.8     | 1.8                  | 99.5  | 98.4  | 1.0               | 99.2            | 98.5    | 1.0                  | 99.7                                     | 98.3    | 1.0                  | 76.2  | 81.4  | 1.1               | 73.8            | 75.7    | 1.0                  | 86.7                                     | 89.4    | 1.0                  |
| 36.4                                     | 19.0    | 1.9                  | 34.5  | 72.0  | 2.1               | 17.0            | 75.4    | 4.4                  | 15.8                                     | 72.0    | 4.6                  | 69.7  | 85.9  | 1.2               | 54.8            | 88.0    | 1.6                  | 51.1                                     | 84.9    | 1.7                  |
| 32.4                                     | 18.6    | 1.7                  | 97.8  | 99.2  | 1.0               | 96.0            | 100.0   | 1.0                  | 97.7                                     | 99.0    | 1.0                  | 84.5  | 83.7  | 1.0               | 81.9            | 80.7    | 1.0                  | 85.1                                     | 77.5    | 0.9                  |
| ...                                      | ...     | ...                  | 44.9  | 76.7  | 1.7               | ...             | ...     | ...                  | 49.3                                     | 86.6    | 1.8                  | 28.0  | 30.2  | 1.1               | ...             | ...     | ...                  | 24.9                                     | 42.7    | 1.7                  |
| 49.1                                     | 38.0    | 1.3                  | 39.6  | 70.6  | 1.8               | 29.9            | 93.9    | 3.1                  | 21.9                                     | 80.5    | 3.7                  | 55.9  | 73.9  | 1.3               | 38.4            | 84.0    | 2.2                  | 36.1                                     | 85.2    | 2.4                  |
| 52.4                                     | 33.1    | 1.6                  | 53.0  | 83.8  | 1.6               | 46.6            | 84.6    | 1.8                  | 42.8                                     | 83.4    | 1.9                  | 77.6  | 86.8  | 1.1               | 67.4            | 88.3    | 1.3                  | 72.1                                     | 93.9    | 1.3                  |
| 40.1                                     | 13.6    | 2.9                  | 26.6  | 80.8  | 3.0               | 8.1             | 81.9    | 10.1                 | 34.4                                     | 90.8    | 2.6                  | 41.3  | 70.8  | 1.7               | 39.7            | 76.5    | 1.9                  | 44.9                                     | 78.7    | 1.8                  |
| 37.1                                     | 21.4    | 1.7                  | 28.9  | 85.8  | 3.0               | 14.7            | 92.8    | 6.3                  | 40.4                                     | 91.6    | 2.3                  | 53.0  | 74.3  | 1.4               | 42.0            | 86.2    | 2.1                  | 55.4                                     | 79.8    | 1.4                  |
| ...                                      | ...     | ...                  | 44.0  | 85.9  | 2.0               | ...             | ...     | ...                  | 29.7                                     | 95.4    | 3.2                  | 52.6  | 62.3  | 1.2               | ...             | ...     | ...                  | 45.7                                     | 64.1    | 1.4                  |
| 21.8                                     | 10.4    | 2.1                  | 39.5  | 85.3  | 2.2               | 29.5            | 95.4    | 3.2                  | 48.8                                     | 94.4    | 1.9                  | 85.9  | 94.2  | 1.1               | 83.1            | 97.6    | 1.2                  | 87.6                                     | 96.3    | 1.1                  |
| 47.7                                     | 14.5    | 3.3                  | 34.1  | 80.7  | 2.4               | 24.8            | 88.6    | 3.6                  | 31.4                                     | 94.8    | 3.0                  | 70.8  | 90.8  | 1.3               | 60.8            | 96.4    | 1.6                  | 65.6                                     | 99.1    | 1.5                  |
| 28.5                                     | 17.9    | 1.6                  | 66.3  | 93.1  | 1.4               | 55.4            | 97.1    | 1.8                  | 46.8                                     | 89.1    | 1.9                  | 78.4  | 84.3  | 1.1               | 76.2            | 85.7    | 1.1                  | 69.5                                     | 83.3    | 1.2                  |
| 54.9                                     | 32.8    | 1.7                  | 10.2  | 51.1  | 5.0               | 3.6             | 45.1    | 12.5                 | 6.6                                      | 45.9    | 7.0                  | 69.9  | 80.6  | 1.2               | 61.1            | 83.2    | 1.4                  | 63.2                                     | 92.9    | 1.5                  |
| 35.7                                     | 8.7     | 4.1                  | 83.1  | 96.5  | 1.2               | 77.5            | 99.3    | 1.3                  | 76.9                                     | 97.8    | 1.3                  | 74.1  | 77.1  | 1.0               | 76.2            | 93.8    | 1.2                  | 69.4                                     | 72.8    | 1.0                  |
| 42.3                                     | 23.6    | 1.8                  | 8.1   | 68.7  | 8.5               | 4.2             | 62.8    | 15.0                 | 13.8                                     | 68.5    | 5.0                  | 27.8  | 67.1  | 2.4               | 23.0            | 65.8    | 2.9                  | 31.8                                     | 73.9    | 2.3                  |
| 50.5                                     | 20.0    | 2.5                  | 27.1  | 58.8  | 2.2               | 13.0            | 84.5    | 6.5                  | 13.8                                     | 75.0    | 5.4                  | 28.5  | 52.1  | 1.8               | 15.9            | 70.7    | 4.4                  | 15.6                                     | 66.5    | 4.3                  |
| 55.0                                     | 23.8    | 2.3                  | 8.1   | 42.4  | 5.2               | 4.6             | 55.2    | 12.0                 | 11.0                                     | 62.3    | 5.7                  | 43.6  | 64.6  | 1.5               | 27.9            | 74.8    | 2.7                  | 43.6                                     | 76.5    | 1.8                  |
| 21.5                                     | 5.8     | 3.7                  | 48.3  | 87.0  | 1.8               | 41.2            | 98.1    | 2.4                  | 32.3                                     | 93.5    | 2.9                  | 52.4  | 65.0  | 1.2               | 48.0            | 68.7    | 1.4                  | 31.8                                     | 71.1    | 2.2                  |
| 51.6                                     | 12.6    | 4.1                  | 25.3  | 84.6  | 3.3               | 13.0            | 87.5    | 6.7                  | 14.7                                     | 84.5    | 5.7                  | 82.2  | 86.1  | 1.0               | 80.8            | 92.3    | 1.1                  | 75.8                                     | 88.4    | 1.2                  |
| ...                                      | ...     | ...                  | 40.8  | 79.0  | 1.9               | 25.1            | 92.4    | 3.7                  | 11.0                                     | 71.8    | 6.5                  | 77.5  | 81.8  | 1.1               | 69.7            | 89.4    | 1.3                  | 45.6                                     | 83.3    | 1.8                  |
| 50.3                                     | 43.3    | 1.2                  | 34.6  | 63.1  | 1.8               | 27.2            | 66.4    | 2.4                  | 27.2                                     | 72.9    | 2.7                  | 85.0  | 89.6  | 1.1               | 84.9            | 87.6    | 1.0                  | 82.6                                     | 92.0    | 1.1                  |

# Inequities in health

56835  
83347-9473

Figures have been computed by WHO to ensure comparability; thus they are not necessarily the official statistics of Member States, which may use alternative rigorous methods.

|    | Member State                | WHO region | Year      | Probability of dying aged < 5 years per 1 000 live births <sup>a</sup><br>(under-5 mortality rate) |       |                   |                 |         |                      |  |         |                      | Children aged < 5 years stunted for age <sup>a</sup><br>(%) |       |                   |                 |         |                      |
|----|-----------------------------|------------|-----------|--|-------|-------------------|-----------------|---------|----------------------|--|---------|----------------------|---|-------|-------------------|-----------------|---------|----------------------|
|    |                             |            |           | Place of residence   |       |                   | Wealth quintile |         |                      | Educational level of mother <sup>b</sup> |         |                      | Place of residence  |       |                   | Wealth quintile |         |                      |
|    |                             |            |           | Rural  | Urban | Ratio rural–urban | Lowest          | Highest | Ratio lowest–highest | Lowest                                   | Highest | Ratio lowest–highest | Rural   | Urban | Ratio rural–urban | Lowest          | Highest | Ratio lowest–highest |
| 51 | Senegal                     | AFR        | 1999      | 171.2  | 92.1  | 1.9               | ...             | ...     | ...                  | 159.9                                    | 80.1    | 2.0                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 52 | South Africa                | AFR        | 1998      | 71.2   | 43.2  | 1.6               | 87.4            | 21.9    | 4.0                  | 83.8                                     | 45.6    | 1.8                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 53 | Sri Lanka                   | SEAR       | 1987      | 42.8   | 39.9  | 1.1               | ...             | ...     | ...                  | 71.7                                     | 36.2    | 2.0                  | 28.6  | 19.3  | 1.5               | ...             | ...     | ...                  |
| 54 | Sudan                       | EMR        | 1990      | 144.0  | 117.0 | 1.2               | ...             | ...     | ...                  | 151.9                                    | 84.3    | 1.8                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 55 | Thailand                    | SEAR       | 1987      | 51.7   | 34.3  | 1.5               | ...             | ...     | ...                  | 75.9                                     | 20.6    | 3.7                  | 24.2  | 11.2  | 2.2               | ...             | ...     | ...                  |
| 56 | Togo <sup>d</sup>           | AFR        | 1998      | 157.4  | 101.3 | 1.6               | 167.7           | 97.0    | 1.7                  | 159.1                                    | 82.5    | 1.9                  | 23.9  | 14.8  | 1.6               | 29.0            | 11.0    | 2.6                  |
| 57 | Trinidad and Tobago         | AMR        | 1987      | 30.4   | 38.7  | 0.8               | ...             | ...     | ...                  | 69.0                                     | 40.1    | 1.7                  | 4.6   | 5.0   | 0.9               | ...             | ...     | ...                  |
| 58 | Tunisia                     | EMR        | 1988      | 85.3   | 62.1  | 1.4               | ...             | ...     | ...                  | 84.1                                     | 38.9    | 2.2                  | 24.5  | 11.8  | 2.1               | ...             | ...     | ...                  |
| 59 | Turkey                      | EUR        | 1998      | 73.5   | 51.3  | 1.4               | 85.0            | 32.6    | 2.6                  | 84.0                                     | 31.7    | 2.6                  | 22.0  | 12.6  | 1.7               | 28.5            | 3.7     | 7.7                  |
| 60 | Turkmenistan                | EUR        | 2000      | 99.8   | 72.7  | 1.4               | 105.5           | 69.8    | 1.5                  | 133.3                                    | 88.3    | 1.5                  | 24.1  | 19.5  | 1.2               | 25.1            | 17.1    | 1.5                  |
| 61 | Uganda                      | AFR        | 2000–2001 | 163.8  | 100.5 | 1.6               | 191.8           | 106.4   | 1.8                  | 186.9                                    | 93.0    | 2.0                  | 39.9  | 26.5  | 1.5               | 43.3            | 25.1    | 1.7                  |
| 62 | United Republic of Tanzania | AFR        | 2004–2005 | 138.0  | 108.0 | 1.3               | 137.0           | 93.0    | 1.5                  | 160.0                                    | 76.0    | 2.1                  | 40.5  | 25.8  | 1.6               | 44.9            | 15.7    | 2.9                  |
| 63 | Uzbekistan <sup>e</sup>     | EUR        | 2002      | 87.5   | 53.4  | 1.6               | ...             | ...     | ...                  | 102.2                                    | 35.5    | 2.9                  | 23.8  | 16.3  | 1.5               | ...             | ...     | ...                  |
| 64 | Viet Nam <sup>d</sup>       | WPR        | 2002      | 35.6   | 16.2  | 2.2               | ...             | ...     | ...                  | 66.2                                     | 28.6    | 2.3                  | ...   | ...   | ...               | ...             | ...     | ...                  |
| 65 | Yemen                       | EMR        | 1997      | 128.2  | 95.8  | 1.3               | 163.1           | 73.0    | 2.2                  | 126.1                                    | 70.6    | 1.8                  | 55.7  | 40.3  | 1.4               | 57.7            | 34.9    | 1.7                  |
| 66 | Zambia                      | AFR        | 2001–2002 | 182.3  | 140.0 | 1.3               | 191.7           | 92.4    | 2.1                  | 197.8                                    | 121.1   | 1.6                  | 51.1  | 37.1  | 1.4               | 54.1            | 31.6    | 1.7                  |
| 67 | Zimbabwe                    | AFR        | 1999      | 99.7   | 69.0  | 1.4               | 99.5            | 62.2    | 1.6                  | 118.8                                    | 78.7    | 1.5                  | 29.2  | 20.6  | 1.4               | 32.7            | 18.6    | 1.8                  |

...Data not available or not applicable; AFR, African Region; AMR, Region of the Americas; SEAR, South-East Asia Region; EUR, European Region; EMR, Eastern Mediterranean Region; WPR, Western Pacific Region.

<sup>a</sup> Sources: Figures stratified by “place of residence” and “educational level of mother” were extracted from Demographic and Health Survey data using STATcompiler software (<http://www.measuredhs.com/>). For surveys conducted in 2001 or earlier, figures stratified by “wealth quintile” were extracted from Gwatkin et al. *Initial country-level differences about socio-economic differences in health, nutrition and population*. 2nd ed. Washington, DC, World Bank, 2003; for surveys conducted after 2001, the figures were extracted from Demographic and Health Survey reports.

<sup>b</sup> Lowest educational level achieved by mother is “no education”; highest level is “secondary or higher”.

<sup>c</sup> Lowest educational level achieved by mother is “primary”.



|  |         |                      | Births attended by skilled health personnel <sup>a</sup><br>(%) |       |                   |                 |         |                      |  |         |                      | Measles immunization coverage among 1-year-olds <sup>a</sup><br>(%) |       |                   |                 |         |                      |  |         |                      |
|--|---------|----------------------|---|-------|-------------------|-----------------|---------|----------------------|--|---------|----------------------|---|-------|-------------------|-----------------|---------|----------------------|--|---------|----------------------|
| Educational level of mother <sup>b</sup> |         |                      | Place of residence  |       |                   | Wealth quintile |         |                      | Educational level of mother <sup>b</sup> |         |                      | Place of residence  |       |                   | Wealth quintile |         |                      | Educational level of mother <sup>b</sup> |         |                      |
| Lowest                                   | Highest | Ratio lowest–highest | Rural   | Urban | Ratio urban–rural | Lowest          | Highest | Ratio highest–lowest | Lowest                                   | Highest | Ratio highest–lowest | Rural   | Urban | Ratio urban–rural | Lowest          | Highest | Ratio highest–lowest | Lowest                                   | Highest | Ratio highest–lowest |
| ...                                      | ...     | ...                  | 75.7  | 95.6  | 1.3               | ...             | ...     | ...                  | 78.5                                     | 97.1    | 1.2                  | 58.1  | 78.7  | 1.4               | ...             | ...     | ...                  | 54.0                                     | 90.9    | 1.7                  |
| ...                                      | ...     | ...                  | 75.5  | 93.4  | 1.2               | 67.8            | 98.1    | 1.4                  | 59.7                                     | 91.4    | 1.5                  | 79.3  | 85.1  | 1.1               | 73.5            | 84.5    | 1.1                  | 64.0                                     | 85.6    | 1.3                  |
| 50.0                                     | 21.0    | 2.4                  | 86.0  | 94.8  | 1.1               | ...             | ...     | ...                  | 67.7                                     | 92.2    | 1.4                  | 67.1  | 62.8  | 0.9               | ...             | ...     | ...                  | 47.0                                     | 73.5    | 1.6                  |
| ...                                      | ...     | ...                  | 59.3  | 85.9  | 1.4               | ...             | ...     | ...                  | 52.6                                     | 95.5    | 1.8                  | 56.3  | 69.9  | 1.2               | ...             | ...     | ...                  | 50.3                                     | 84.8    | 1.7                  |
| 30.5                                     | 9.4     | 3.2                  | 59.9  | 95.6  | 1.6               | ...             | ...     | ...                  | 43.7                                     | 95.9    | 2.2                  | 15.7  | 35.2  | 2.2               | ...             | ...     | ...                  | 11.2                                     | 37.5    | 3.3                  |
| 25.5                                     | 12.0    | 2.1                  | 39.8  | 86.4  | 2.2               | 25.1            | 91.2    | 3.6                  | 36.7                                     | 86.8    | 2.4                  | 38.2  | 58.0  | 1.5               | 34.5            | 63.2    | 1.8                  | 36.5                                     | 63.7    | 1.7                  |
| 16.7                                     | 4.0     | 4.2                  | 97.2  | 98.3  | 1.0               | ...             | ...     | ...                  | 91.7                                     | 98.1    | 1.1                  | 30.5  | 35.9  | 1.2               | ...             | ...     | ...                  | 60.0                                     | 37.2    | 0.6                  |
| 22.4                                     | 4.9     | 4.6                  | 50.2  | 87.4  | 1.7               | ...             | ...     | ...                  | 54.2                                     | 97.1    | 1.8                  | 77.1  | 91.0  | 1.2               | ...             | ...     | ...                  | 77.0                                     | 93.9    | 1.2                  |
| 33.4                                     | 5.4     | 6.2                  | 68.7  | 87.7  | 1.3               | 53.4            | 98.2    | 1.8                  | 51.1                                     | 97.6    | 1.9                  | 72.7  | 82.2  | 1.1               | 63.9            | 88.9    | 1.4                  | 57.0                                     | 89.7    | 1.6                  |
| 25.7                                     | 22.3    | 1.2                  | 96.6  | 98.2  | 1.0               | 96.8            | 98.3    | 1.0                  | 92.7                                     | 97.3    | 1.0                  | 92.0  | 81.8  | 0.9               | 92.1            | 91.8    | 1.0                  | 74.1                                     | 87.6    | 1.2                  |
| 45.5                                     | 28.9    | 1.6                  | 33.1  | 80.4  | 2.4               | 19.7            | 77.3    | 3.9                  | 21.5                                     | 75.8    | 3.5                  | 55.3  | 68.4  | 1.2               | 49.1            | 64.5    | 1.3                  | 54.1                                     | 69.4    | 1.3                  |
| 41.2                                     | 19.1    | 2.2                  | 47.4  | 83.3  | 1.8               | 38.6            | 89.5    | 2.3                  | 39.9                                     | 88.6    | 2.2                  | 77.7  | 89.7  | 1.2               | 65.2            | 90.9    | 1.4                  | 64.6                                     | 89.8    | 1.4                  |
| 19.5                                     | 19.2    | 1.0                  | ...   | ...   | ...               | ...             | ...     | ...                  | ...                                      | ...     | ...                  | ...   | ...   | ...               | ...             | ...     | ...                  | ...                                      | ...     | ...                  |
| ...                                      | ...     | ...                  | 82.2  | 99.0  | 1.2               | 58.1            | 99.7    | 1.7                  | 41.6                                     | 93.7    | 2.3                  | 80.7  | 94.3  | 1.2               | 64.4            | 97.8    | 1.5                  | 49.2                                     | 93.1    | 1.9                  |
| 54.4                                     | 29.4    | 1.9                  | 14.3  | 46.9  | 3.3               | 6.8             | 49.7    | 7.3                  | 16.4                                     | 62.5    | 3.8                  | 33.8  | 71.9  | 2.1               | 15.7            | 72.9    | 4.6                  | 37.2                                     | 74.2    | 2.0                  |
| 53.8                                     | 36.1    | 1.5                  | 27.6  | 79.0  | 2.9               | 19.7            | 91.1    | 4.6                  | 17.3                                     | 77.8    | 4.5                  | 83.9  | 85.5  | 1.0               | 81.2            | 88.4    | 1.1                  | 79.8                                     | 87.2    | 1.1                  |
| 35.3                                     | 22.5    | 1.6                  | 64.2  | 89.4  | 1.4               | 56.7            | 93.5    | 1.6                  | 42.8                                     | 85.6    | 2.0                  | 75.7  | 86.2  | 1.1               | 80.2            | 85.8    | 1.1                  | 69.4                                     | 85.2    | 1.2                  |

<sup>d</sup> Data for “Children aged < 5 years stunted for age” and “Births attended by skilled health personnel” correspond to births occurring in the 3 years preceding the survey not 5 years.

<sup>e</sup> Highest educational level achieved by mother is “higher than secondary”.

<sup>f</sup> Lowest educational level achieved by mother is “primary or secondary”; highest level is “higher than secondary-special”.

<sup>g</sup> Lowest educational level achieved by mother is “primary or middle school”; highest level is “higher than secondary-special”.