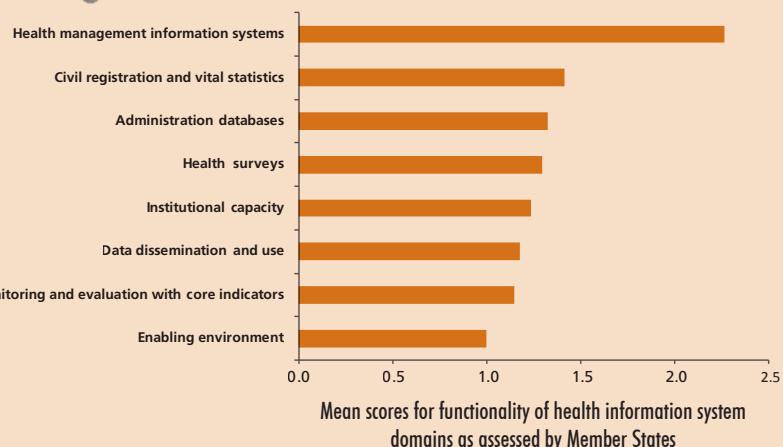
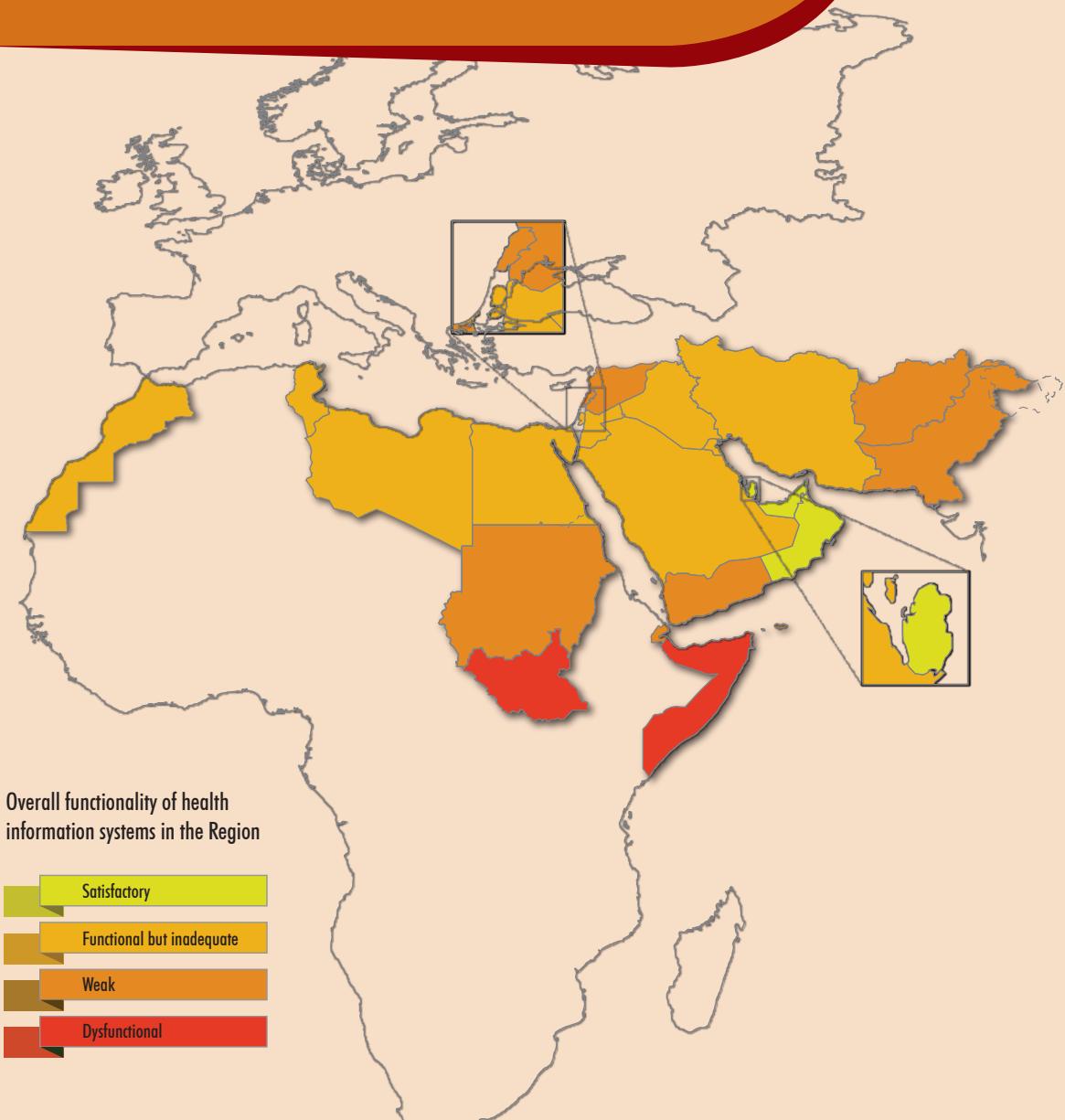


2013

WHO-EM/HST/213/E

Demographic, Social and Health Indicators for Countries of the Eastern Mediterranean



World Health Organization

Regional Office for the Eastern Mediterranean

Foreword

In the Name of God, the Compassionate, the Merciful

This set of health and relevant development indicators includes estimates on selected demographic and socioeconomic indicators, risk factors, health outcomes, health resources and health care coverage. Although most of the figures were provided by Member States and agreed with the World Health Organization (WHO) in a transparent process of validation, some data were drawn from multiple sources, including estimates developed by United Nations agencies including WHO. Every effort has been made to incorporate the most comprehensive, recent and reliable data and to validate these data with countries within a short time-frame. However, where data are scarce, there are greater uncertainties around some estimates. Readers are invited to review and provide critical input into the content. We will continue to improve data gaps and improve the accuracy of information.

This year, we have utilized maps to show the current status of selected indicators in each domain in order to highlight the regional variation and disparities. The information used to assess the trends and progress has been compiled over several years and reviewed by staff from WHO and ministries of health. The Regional Office data and statistics web page and the regional health observatory will provide more information and analysis. For more information, please refer to the Regional Office website <http://www.emro.who.int>.

As part of the regional efforts towards strengthening national health information systems and aligning regional and global monitoring and evaluation frameworks, a new set of core and optional indicators is being developed in close collaboration with countries. It is hoped that new core indicators list will be finalized and used next year to monitor: a) health risk and determinants; b) outcomes (morbidity and mortality); and c) performance of the health systems. The Regional Office will commit to working with countries to address the data gaps and improve data compilation, analysis and dissemination.

We look forward to continued collaboration with Member States in support of the generation of timely, reliable and accessible health information. Such information is essential for policy development and for assessing and evaluating progress towards national and regional goals.

Dr Ala Alwan
Regional Director for the Eastern Mediterranean

Demographic indicators

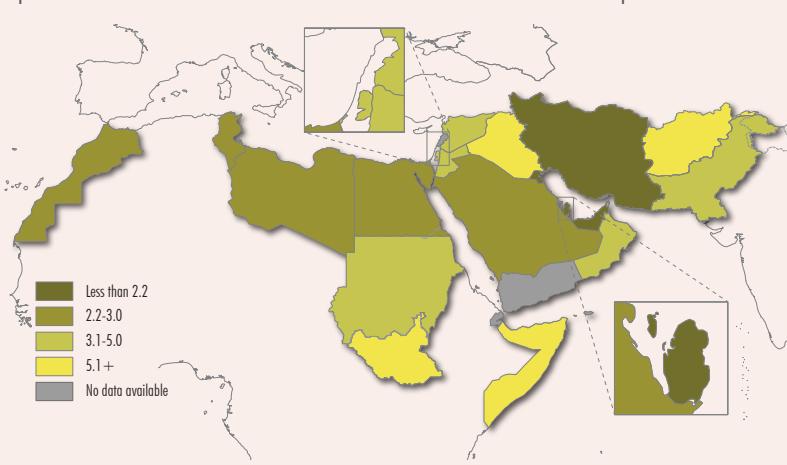
| Country | Area km ² | Population 2012 | | Population dynamics | | | | Age distribution and dependency ratio | | | | Total fertility rate (R) (per woman) | |
|--------------------------------|-------------------------|----------------------|------------------|-----------------------|-----------------------|------------------|-----|---------------------------------------|----------------|---|-------|---|----------|
| | | Total (000s) | Urban % | Crude birth rate ‰ | Crude death rate ‰ | Growth rate % | Y | Age distribution % <15 years | 65+ years % | Dependency ratio ^f % Y | R | | |
| | | | | | | | | | | | | | |
| Afghanistan | 652 225 | 26 500 ^a | 23 ^b | 35.6 | 29.6 ^b | 2010 | 2.6 | 2010 | 46.0 | 4.0 | 100.0 | 2008 | 5.1 2010 |
| Bahrain | 767 | 1 195 | 100 ^b | 14.3 | 2.1 | 2011 | 5.8 | 2010 | 20.9 | 2.2 | 30.0 | 2011 | 1.9 2011 |
| Djibouti | 23 000 | 865 ^a | 84 ^c | ... | ... | ... | 3.9 | 2009 | 35.2 | 4.1 | 64.7 | 2009 | ... |
| Egypt | 1 009 500 | 82 541 | 43 | 31.9 | 6.4 | 2012 | 2.1 | 2012 | 31.5 | 3.7 | 54.6 | 2012 | 3.0 2011 |
| Iran, Islamic Republic of | 1 648 195 | 75 150 ^a | 71 | 18.5 ^e | 5.6 | 2011 | 1.3 | 2011 | 23.4 | 5.7 | 41.0 | 2011 | 1.8 2011 |
| Iraq | 435 052 | 34 207 | 69 | 38.1 | 3.9 | 2012 | 3.4 | 2012 | 42.3 | 3.1 | 83.2 | 2012 | 5.2 2012 |
| Jordan | 89 318 | 6 388 | 83 ^a | 28.1 | 7.0 | 2012 | 2.2 | 2012 | 37.3 | 3.2 | 68.1 | 2012 | 3.5 2012 |
| Kuwait | 17 818 | 3 632 | 100 | 16.0 | 1.5 | 2011 | 1.8 | 2011 | 21.2 | 1.9 | 30.0 | 2011 | 0.9 2011 |
| Lebanon | 10 452 | 4 104 | 85 ^a | 22.2 | 5.6 | 2012 | 1.7 | 2012 | 24.6 | 9.6 | 52.0 | 2012 | ... |
| Libya | 1 665 000 | 5 922 | 86 ^a | 24.9 | 4.1 | 2010 | 2.8 | 2011 | 31.1 | 4.2 | 54.6 | 2010 | 2.7 2010 |
| Morocco | 710 850 | 32 597 | 59 | 18.5 | 5.1 | 2012 | 1.1 | 2012 | 26.6 | 5.9 | 48.1 | 2012 | 2.6 2011 |
| Oman | 309 500 | 3 623 | 75 ^b | 32.1 | 3.2 | 2012 | 2.9 | 2012 | 22.1 | 2.6 | 33.5 | 2012 | 3.7 2012 |
| Pakistan | 796 096 | 177 100 ^a | 35 ^a | 27.5 | 7.3 | 2011 | 2.1 | 2011 | 33.4 | 4.1 | 60.0 | 2010 | 3.5 2011 |
| occupied Palestinian territory | 6 020 | 4 357 | 74 ^b | 27.1 | 2.6 | 2012 | 3.0 | 2012 | 40.2 | 2.9 | 76.4 | 2011 | 4.4 2012 |
| Qatar | 11 607 | 1 733 ^a | 100 ^a | 11.9 | 1.1 | 2011 | ... | ... | 14.8 | 1.1 | 17.0 | 2011 | 2.1 2011 |
| Saudi Arabia | 2 000 000 | 29 196 | 83 | 22.5 | 3.8 | 2012 | 3.2 | 2011 | 30.4 | 2.9 | 49.9 | 2012 | 2.9 2012 |
| Somalia | 637 700 | 8 698 ^b | 37 ^c | 44.0 | 16.0 | 2009 | 2.6 | 2009 | 44.4 | 2.6 | 88.7 | 2007 | 6.4 2009 |
| South Sudan | 640 000 | 8 260 ^a | 10 ^a | ... | ... | ... | 2.2 | 2008 | 51.0 | 2.6 | 115.5 | 2008 | 6.7 2008 |
| Sudan | 1 882 000 | 33 976 | 30 | 29.4 | 17.5 | 2008 | 2.5 | 2008 | 42.6 | 5.5 | 92.7 | 2008 | 3.9 2010 |
| Syrian Arab Republic | 185 180 | 21 639 | 54 ^a | 30.8 | 3.8 | 2012 | 2.5 | 2010 | 37.2 | 4.1 | 70.4 | 2011 | 3.5 2009 |
| Tunisia | 154 630 | 10 674 | 66 | 18.8 | 5.9 | 2011 | 1.3 | 2011 | 23.5 | 7.0 | 43.9 | 2010 | 2.2 2011 |
| United Arab Emirates | 83 600 | 8 264 ^b | 81 ^d | 9.6 | 0.9 | 2010 | 6.1 | 2008 | 19.1 | 0.9 | 25.0 | 2008 | 2.0 2009 |
| Yemen | 555 000 | 22 879 ^b | 29 ^a | ... | ... | ... | 3.0 | 2012 | 42.4 | 3.2 | 83.8 | 2012 | ... |

^a=2011 ^b=2010 ^c=2009 ^d=2008 ^e=2007

Y Reference year for the data provided

^f Calculated from available data on age distribution

... Not available for 2006–2011 or not reported

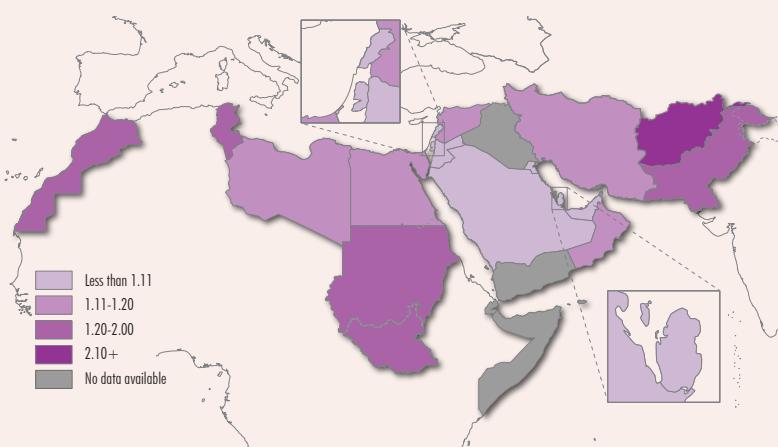


Total fertility rate (per woman)

Socioeconomic indicators

| Country | Adult literacy rate 15+ years | | | | Gross school enrolment ratio | | | | | | | | |
|--------------------------------|-------------------------------|--------|--------|------|------------------------------|--------|--------|-----------|--------|--------|------|--|--|
| | | | | | Primary | | | Secondary | | | Y | | |
| | T % | M % | F % | Y | T % | M % | F % | T % | M % | F % | | | |
| Afghanistan | 27 | 39 | 12 | 2008 | ... | 75 | 66 | 34 | 44 | 22 | 2008 | | |
| Bahrain ^a | 94 | 97 | 90 | 2010 | 112 | 111 | 112 | 98 | 100 | 97 | 2010 | | |
| Djibouti | ... | ... | 48 | 2007 | 73 | ... | ... | 42 | ... | ... | 2010 | | |
| Egypt | 70 | 78 | 65 | 2011 | 101 | 103 | 100 | 27 | 24 | 29 | 2011 | | |
| Iran, Islamic Republic of | 84 | 89 | 79 | 2012 | 103 | 104 | 102 | 96 | 99 | 93 | 2012 | | |
| Iraq | ... | 78 | ... | 2011 | 89 | 93 | 85 | 89 | 87 | 91 | 2011 | | |
| Jordan | 93 | 97 | 90 | 2012 | 99 | 98 | 100 | 82 | 76 | 88 | 2012 | | |
| Kuwait | 95 | 96 | 94 | 2008 | 100 | 100 | 100 | 100 | 100 | 100 | 2008 | | |
| Lebanon | 88 | 92 | 84 | 2009 | 108 | 110 | 105 | 79 | 74 | 84 | 2007 | | |
| Libya | 89 | 94 | 83 | 2009 | 98 | 97 | 97 | ... | ... | ... | 2009 | | |
| Morocco | 56 | 69 | 44 | 2009 | 116 | 119 | 112 | 83 | 91 | 74 | 2012 | | |
| Oman | 86 | 91 | 81 | 2010 | 103 | 103 | 102 | 96 | 96 | 95 | 2010 | | |
| Pakistan | 55 | 67 | 42 | 2010 | 91 | 98 | 82 | 57 | 65 | 49 | 2011 | | |
| occupied Palestinian territory | 95 | 98 | 93 | 2011 | 96 | 98 | 94 | 74 | 66 | 82 | 2012 | | |
| Qatar | 96 | 97 | 96 | 2011 | 103 | 102 | 104 | 97 | 95 | 99 | 2010 | | |
| Saudi Arabia | 87 | 91 | 83 | 2010 | 106 | 106 | 106 | 101 | 103 | 48 | 2010 | | |
| Somalia | ... | ... | ... | ... | ... | 42 | 23 | ... | ... | ... | 2009 | | |
| South Sudan | 37 | 44 | 30 | 2008 | 31 | 33 | 29 | ... | ... | ... | 2011 | | |
| Sudan | 56 | 58 | 42 | 2008 | 71 | 77 | 65 | 30 | 31 | 29 | 2008 | | |
| Syrian Arab Republic | 86 | 91 | 80 | 2009 | 96 | 96 | 96 | 67 | 66 | 68 | 2009 | | |
| Tunisia | 78 | 86 | 69 | 2008 | 104 | 105 | 103 | 87 | 80 | 93 | 2012 | | |
| United Arab Emirates | 92 | 92 | 93 | 2008 | 86 | 84 | 88 | 63 | 61 | 65 | 2008 | | |
| Yemen | ... | ... | ... | ... | 75 | 57 | 43 | 37 | 47 | 27 | 2009 | | |

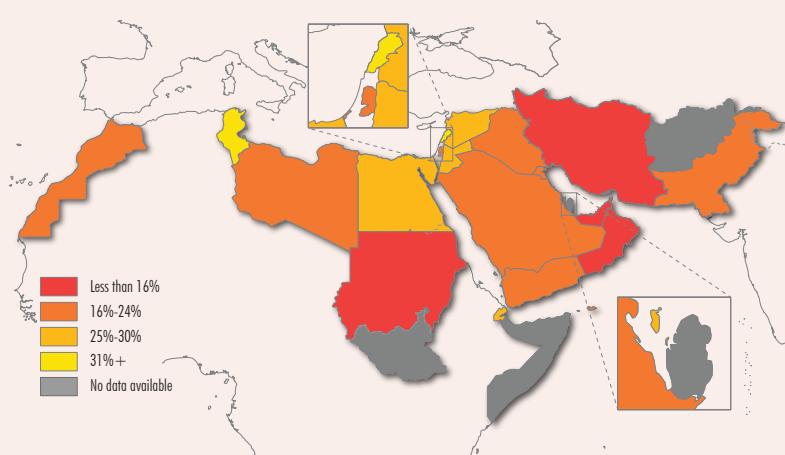
^a Bahrainis only



Male to female adult literacy rate ratio

Socioeconomic indicators

| Country | Population with sustainable access to improved water source | Population with access to improved sanitation | Y | Unemployed | | Smoking prevalence among adults (aged 15+) | | | |
|--------------------------------|---|---|------|------------|------|--|-----|----------------|------|
| | | | | % | Y | % | Y | % | Y |
| Afghanistan | 27 | 5 | 2008 | 36 | 2010 | ... | ... | ... | ... |
| Bahrain | 100 | 100 | 2011 | 4 | 2010 | 25 | 35 | 8 | 2011 |
| Djibouti | 94 | 67 | 2007 | ... | ... | 25 | 41 | 9 | 2007 |
| Egypt | 97 | 93 | 2012 | 12 | 2012 | 26 | 46 | <1 | 2011 |
| Iran, Islamic Republic of | 93 | 98 | 2011 | 12 | 2012 | 8 | 16 | 1 | 2012 |
| Iraq | 89 | 96 | 2011 | 11 | 2011 | 18 | 31 | 4 | 2011 |
| Jordan | 97 | 60 | 2011 | 12 | 2012 | 26 | 47 | 6 | 2011 |
| Kuwait | 100 | 100 | 2009 | 1 | 2007 | 19 | 35 | 4 | 2011 |
| Lebanon | 98 | 100* | 2009 | 6 | 2009 | 32 | 43 | 22 | 2011 |
| Libya | 98 | 99 | 2009 | 11 | 2010 | 23 | 45 | <1 | 2011 |
| Morocco | 79 | 88 | 2011 | 9 | 2011 | 17 | 32 | 2 | 2011 |
| Oman | 87 | 99 | 2010 | 12 | 2010 | 8 | 13 | <1 | 2011 |
| Pakistan | 54 | 78 | 2009 | 10 | 2010 | 23 | 38 | 7 | 2011 |
| occupied Palestinian territory | 89 | 99 | 2012 | 23 | 2012 | 23 | 39 | 3 | 2011 |
| Qatar | 100 | 100 | 2011 | 1 | 2011 | ... | ... | ... | ... |
| Saudi Arabia | 97 | 100 | 2011 | 6 | 2010 | 22 | 38 | <1 | 2011 |
| Somalia | 29* | 30 | 2008 | 47 | 2007 | ... | ... | ... | ... |
| South Sudan | 50 | 7 | 2008 | 12 | 2008 | ... | ... | ... | ... |
| Sudan | 61 | 27 | 2010 | 17 | 2008 | 13 | 24 | 2 | 2011 |
| Syrian Arab Republic | 90 | 99 | 2009 | 15 | 2011 | 27 ^e | 44 | 8 ^c | 2011 |
| Tunisia | 98 | 84 | 2011 | 17 | 2012 | 32 | 52 | 11 | 2011 |
| United Arab Emirates | 100 | 100 | 2008 | 4 | 2008 | 10 | 19 | 2 | 2011 |
| Yemen | 59 | 23 | 2011 | 18 | 2010 | 23 | 35 | 11 | 2011 |

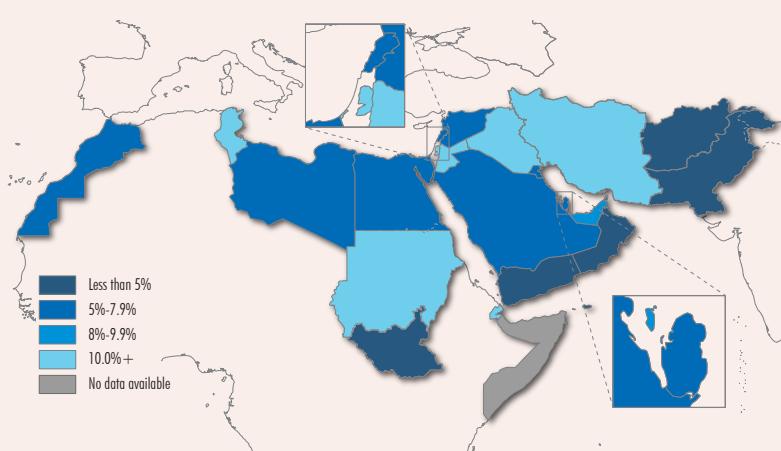


Health expenditure indicators

| Country | GDP per capita | Per capita total expenditure on health | Per capita government expenditure on health | Total expenditure on health as % of GDP | General government expenditure on health as % of total health expenditure | Out-of-pocket expenditure as % of total health expenditure | General government expenditure on health as % of total government expenditure | Y | % | Y | Ministry of Health budget as % of government budget |
|--------------------------------|----------------|--|---|---|---|--|---|------|------|------|---|
| Afghanistan | 584 | 56 | 9 | 9.6 | 15.6 | 79.4 | 3.3 | 2011 | 3.7 | 2012 | |
| Bahrain | 19 512 | 740 | 525 | 3.8 | 71.0 | 16.6 | 9.2 | 2011 | 7.4 | 2011 | |
| Djibouti | 1 336 | 105 | 72 | 7.9 | 68.1 | 31.6 | 14.1 | 2011 | ... | ... | |
| Egypt | 2 801 | 137 | 55 | 4.9 | 40.5 | 58.2 | 6.9 | 2011 | ... | ... | |
| Iran, Islamic Republic of | 5 819 | 346 | 138 | 6.0 | 39.7 | 58.5 | 10.1 | 2011 | 7.9 | 2009 | |
| Iraq | 3 993 | 332 | 268 | 8.3 | 80.7 | 19.3 | 10.2 | 2011 | 4.9 | 2012 | |
| Jordan | 4 655 | 392 | 266 | 8.4 | 67.7 | 24.7 | 17.6 | 2011 | 6.3 | 2012 | |
| Kuwait | 56 426 | 1 500 | 1 233 | 2.7 | 82.2 | 16.1 | 5.9 | 2011 | 6.6 | 2011 | |
| Lebanon | 9 904 | 622 | 159 | 6.3 | 25.5 | 56.5 | 5.8 | 2011 | 2.6 | 2012 | |
| Libya | 9 063 | 398 | 274 | 4.4 | 68.8 | 31.2 | 7.9 | 2011 | 5.7 | 2010 | |
| Morocco | 3 082 | 186 | 64 | 6.0 | 34.3 | 58.0 | 6.5 | 2011 | 5.3 | 2010 | |
| Oman | 25 536 | 598 | 483 | 2.3 | 80.8 | 11.4 | 4.9 | 2011 | 7.2 | 2012 | |
| Pakistan | 1 184 | 30 | 8 | 2.5 | 27.0 | 63.0 | 3.6 | 2011 | 1.5 | 2008 | |
| occupied Palestinian territory | 1 697 | 248 | 91 | 16.0 | 37.0 | 37.0 | 10.0 | 2011 | 10.0 | 2011 | |
| Qatar | 92 789 | 1 776 | 1 396 | 1.9 | 78.6 | 13.6 | 5.8 | 2011 | 4.0 | 2011 | |
| Saudi Arabia | 20 540 | 758 | 522 | 3.7 | 68.9 | 18.0 | 6.8 | 2011 | 6.8 | 2012 | |
| Somalia | 284 | ... | ... | ... | ... | ... | ... | 2011 | ... | ... | |
| South Sudan | 1 972 | 32 | 13 | 1.6 | 26.3 ^b | 55.4 | 4.0 | 2011 | 3.0 | 2011 | |
| Sudan | 1 234 | 104 | 29 | 8.4 | 28.4 | 69.1 | 10.6 | 2011 | 6.6 | 2010 | |
| Syrian Arab Republic | 2 702 | 101 | 50 | 3.7 | 49.0 | 51.0 | 5.6 | 2011 | 5.0 | 2011 | |
| Tunisia | 4 331 | 267 | 147 | 6.2 | 55.1 | 39.5 | 10.8 | 2011 | 7.9 | 2010 | |
| United Arab Emirates | 49 005 | 1 640 | 1 220 | 3.3 | 74.4 | 16.2 | 8.8 | 2011 | ... | ... | |
| Yemen | 1 617 | 88 | 18 | 5.5 | 20.9 | 78.1 | 4.3 | 2011 | 3.6 | 2007 | |

Source: WHO global health expenditure online database (<http://apps.who.int/nha/database/DataExplorerRegime.aspx>)

^b Estimate

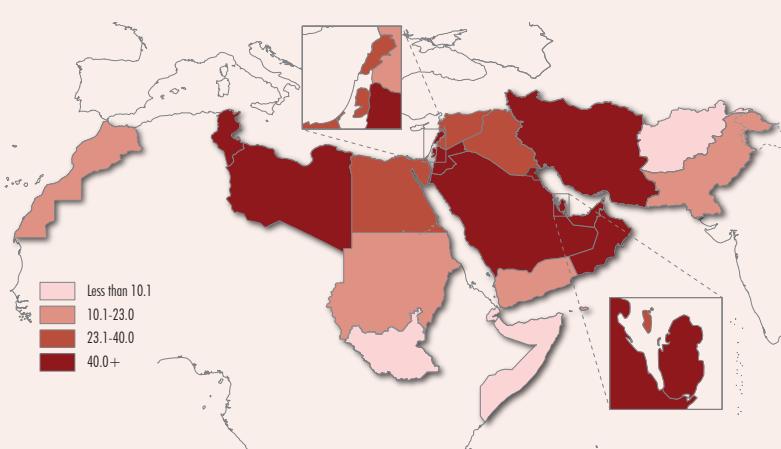


General government expenditure on health as % of total government expenditure

Human and physical resources indicators

| Country | Personnel | | | | | Infrastructure | | |
|--------------------------------|--------------------------------|-----------------------|----------|-------------|------|----------------|---------------------------------------|------|
| | Physicians | Nursing and midwifery | Dentists | Pharmacists | | Hospital beds | Primary health care units and centres | |
| | Rate (R) per 10 000 population | | | | | | | |
| | R | R | R | R | Y | R | R | Y |
| Afghanistan | 2.9 | 3.6 | 0.1 | 0.3 | 2012 | 5.3 | 1.0 | 2012 |
| Bahrain | 24.4 | 44.3 | 4.4 | 5.8 | 2011 | 20.8 | 0.2 | 2011 |
| Djibouti | 2.1 | 5.1 | 0.2 | 2.2 | 2010 | 14.2 | 0.5 | 2010 |
| Egypt | 7.7 | 13.8 | 1.4 | 2.2 | 2012 | 5.2 | 0.6 | 2012 |
| Iran, Islamic Republic of | 10.4 | 32.5 | 3.2 | 2.0 | 2012 | 1.4 | 3.1 | 2012 |
| Iraq | 8.4 | 16.3 | 2.0 | 2.2 | 2012 | 13.0 | 0.7 | 2012 |
| Jordan | 27.1 | 46.6 | 8.9 | 15.4 | 2012 | 18.0 | 2.4 | 2012 |
| Kuwait | 27.0 | 56.0 | 5.0 | 6.0 | 2012 | 22.0 | 0.2 | 2011 |
| Lebanon | 36.5 | 29.1 ⁱ | 12.7 | 18.6 | 2012 | 34.5 | 2.3 ^c | 2010 |
| Libya | 20.0 | 71.0 | 6.0 | 6.0 | 2010 | 37.0 | 2.6 | 2010 |
| Morocco | 6.1 | 9.0 | 1.4 | 2.7 | 2011 | 8.5 | 0.8 | 2011 |
| Oman | 19.5 | 43.1 | 2.2 | 4.6 | 2012 | 16.5 | 0.8 | 2012 |
| Pakistan | 8.0 | 6.0 | 1.0 | 1.4 | 2011 | 6.0 | 8.0 ^b | 2011 |
| occupied Palestinian territory | 20.2 | 19.7 | 6.1 | 11.5 | 2012 | 13.0 | 1.8 | 2012 |
| Qatar | 34.9 | 61.9 | 5.8 | 11.7 | 2010 | 12.0 | 2.0 | 2010 |
| Saudi Arabia | 24.5 | 47.8 | 3.4 | 5.3 | 2012 | 20.9 | 0.8 | 2012 |
| Somalia | 0.3 | 0.8 | ... | ... | 2009 | ... | ... | ... |
| South Sudan | 0.20 | 0.2 | 0.02 | 0.02 | 2010 | ... | ... | ... |
| Sudan | 3.7 | 10.0 | 0.2 | 0.5 | 2011 | 8.2 | 1.0 | 2011 |
| Syrian Arab Republic | 6.5 | 15.0 | 2.1 | 0.2 | 2012 | 15.3 | 1.0 | 2012 |
| Tunisia | 12.8 | 32.5 | 3.5 | 2.2 | 2011 | 21.2 | 2.0 | 2011 |
| United Arab Emirates | 14.7 | 26.0 | 3.7 | 4.0 | 2010 | 10.7 | 2.6 | 2010 |
| Yemen | 3.0 | 7.2 | 1.0 | 1.1 | 2012 | 7.2 | 1.6 | 2012 |

ⁱ Includes 1200 midwives registered with the Ministry of Public Health

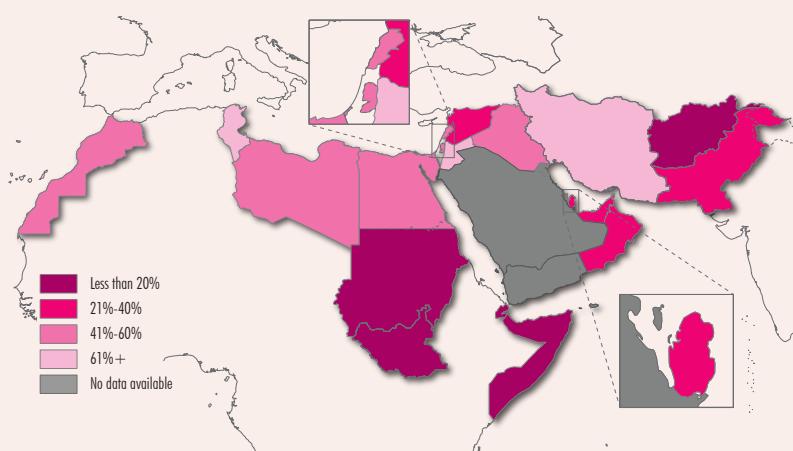


All health personnel per 10 000 population

Indicators of coverage with primary health care services

| Country | Population with access to local health services | | | | Contraceptive prevalence | | Maternal care | | |
|--------------------------------|---|-------|-------|------|--------------------------|------|-------------------------|---|------|
| | Total | Urban | Rural | | % | Y | Antenatal care coverage | Births attended by skilled health personnel | |
| | % | % | % | Y | % | Y | % | % | Y |
| Afghanistan | 57 | 79 | 54 | 2008 | 15 | 2010 | 60 | 34 | 2010 |
| Bahrain | 100 | 100 | NA | 2010 | ... | ... | 100 | 99 | 2011 |
| Djibouti | 95 | 100 | 85 | 2010 | 13 | 2011 | 73 | 56 ^c | 2011 |
| Egypt | 100 | 100 | 100 | 2011 | 44 | 2012 | 57 | 95 | 2012 |
| Iran, Islamic Republic of | 98 | 100 | 95 | 2012 | 77 | 2010 | 97 | 95 | 2010 |
| Iraq | 86 | 89 | 81 | 2012 | 53 | 2011 | 51 | 87 | 2012 |
| Jordan | 99 | ... | ... | 2012 | 61 | 2012 | 99 | 100 | 2012 |
| Kuwait | 100 | 100 | ... | 2009 | ... | ... | 100 | 100 | 2010 |
| Lebanon | ... | ... | ... | ... | 54 | 2009 | ... | 96 | 2009 |
| Libya | 100 | 100 | 100 | 2010 | 46 | 2007 | 93 | 100 | 2010 |
| Morocco | ... | ... | ... | ... | 57 | 2011 | 77 | 73.6 | 2011 |
| Oman | 84 | 100 | 95 | 2009 | 24 | 2011 | 99 | 99 | 2012 |
| Pakistan | 97 | 100 | 94 | 2010 | 38 | 2010 | 61 ^a | 87 | 2009 |
| occupied Palestinian territory | 100 | 100 | 100 | 2012 | 53 | 2011 | 100 | 100 | 2012 |
| Qatar | 100 | 100 | NA | 2011 | 36 | 2008 | 100 | 100 | 2011 |
| Saudi Arabia | 100 | ... | ... | 2011 | ... | ... | 98 | 97 | 2011 |
| Somalia | ... | ... | ... | ... | 15 | 2009 | ... | 33 | 2009 |
| South Sudan | 44 | ... | ... | 2011 | 2 | 2010 | 17 | 19 | 2011 |
| Sudan | 71 | ... | ... | 2008 | 7 | 2010 | 74 | 73 | 2010 |
| Syrian Arab Republic | 95 | 100 | 90 | 2011 | 38 | 2009 | 88 | 96 | 2009 |
| Tunisia | ... | ... | ... | ... | 63 | 2012 | 96 | 99 | 2012 |
| United Arab Emirates | 100 | 100 | 100 | 2011 | 37 | 2007 | 100 | 100 ^b | 2011 |
| Yemen | 68 | ... | ... | 2011 | ... | ... | 47 | 36 | 2007 |

NA Not applicable



Indicators of coverage with primary health care services

| Country | One-year olds immunized in 2012 with | | | | |
|--------------------------------|--------------------------------------|------|------|-----------------|------|
| | BCG | DPT3 | OPV3 | Measles vaccine | HBV3 |
| | % | % | % | % | % |
| Afghanistan | 89 | 87 | 87 | 81 | 87 |
| Bahrain | 87 ^k | 99 | 99 | 100 | 100 |
| Djibouti | 87 | 81 | 81 | 83 | ... |
| Egypt | 95 | 93 | 93 | 93 | 93 |
| Iran, Islamic Republic of | 100 | 99 | 99 | 98 | 98 |
| Iraq | 100 | 79 | 79 | 83 | 73 |
| Jordan | 96 | 98 | 98 | 98 | 98 |
| Kuwait | 97 | 98 | 98 | 99 | 98 |
| Lebanon | ... | 95 | 96 | 98 | 95 |
| Libya | 100 | 98 | 98 | 98 | 98 |
| Morocco | 100 | 99 | 99 | 100 | 100 |
| Oman | 100 | 98 | 99 | 100 | 98 |
| Pakistan | 95 | 89 | 89 | 88 | 89 |
| occupied Palestinian territory | 98 | 97 | 98 | 99 | 99 |
| Qatar | 97 | 92 | 92 | 97 | 92 |
| Saudi Arabia | 99 | 98 | 98 | 98 | 98 |
| Somalia | 37 | 61 | 47 | 49 | ... |
| South Sudan | 73 | 68 | 68 | 70 | ... |
| Sudan | 92 | 92 | 92 | 85 | 92 |
| Syrian Arab Republic | 84 | 64 | 68 | 78 | 58 |
| Tunisia | 99 | 97 | 97 | 96 | 97 |
| United Arab Emirates | 94 | 100 | 100 | 100 | 100 |
| Yemen | 64 | 82 | 89 | 71 | 82 |

BCG Bacille Calmette-Guerin

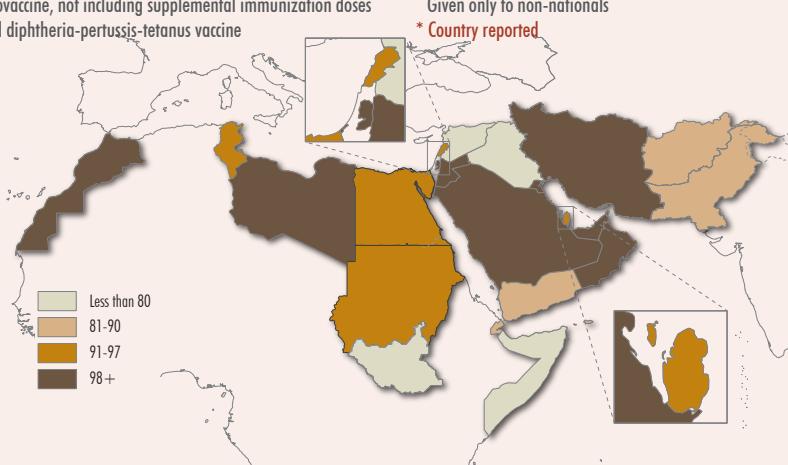
OPV3 Three doses of oral poliovaccine, not including supplemental immunization doses

DPT3 Three doses of combined diphtheria-pertussis-tetanus vaccine

HBV3 Three doses of hepatitis B vaccine

^k Given only to non-nationals

* Country reported



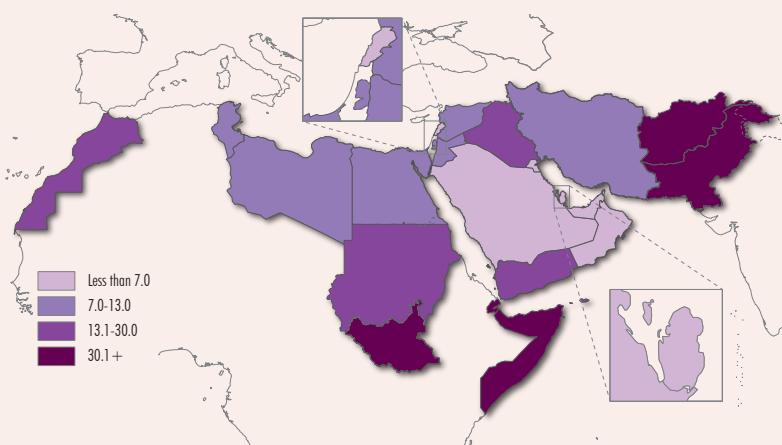
One year-olds immunized in 2012 with DPT3 vaccine

Health status indicators

| Country | Life expectancy at birth (years) | | | | Newborns with low birth weight | | Children underweight | | Neonatal | | | Infant | | Under-5 | | Maternal mortality ratio Per 100 000 live births |
|--------------------------------|-------------------------------------|------|-------|------|-----------------------------------|------|-------------------------|------|---|------|-------|--------|--|---------|----------------------------|---|
| | | | | | | | | | Mortality rate per 1000 live births UN-IGME 2012 estimates | | | | | | UN-MMEIG 2012 estimate* | |
| | T | M | F | Y | % | Y | % | Y | R | R | R | Ratio | | | | |
| Afghanistan | ... | 62.0 | 61.0 | 2010 | 6.0 | 2010 | ... | ... | 36 | 71 | 98.5 | ... | | | | |
| Bahrain | 75.3 | 74.7 | 76.1 | 2011 | 10 | 2011 | ... | ... | 3.6 | 8.2 | 9.6 | ... | | | | |
| Djibouti | 52.9 | 51.8 | 54.1 | 2011 | 20.0 | 2007 | 28.9 | 2007 | 31.4 | 65.7 | 80.9 | ... | | | | |
| Egypt | 70.4 | 71.7 | 69 | 2012 | 6.0 | 2009 | 6.0 | 2008 | 11.8 | 17.9 | 21 | ... | | | | |
| Iran, Islamic Republic of | 72.1 | 72.1 | 74.6 | 2011 | 7.7 | 2010 | 4.8 | 2010 | 10.8 | 15.1 | 17.6 | ... | | | | |
| Iraq | 72.7 | 70.9 | 74.6 | 2010 | 5.9 | 2012 | 8.0 | 2011 | 19 | 28.4 | 34.4 | ... | | | | |
| Jordan | 73.0 | 71.6 | 74.4 | 2011 | 7 | 2012 | 3.0 | 2012 | 11.5 | 16.4 | 19.1 | ... | | | | |
| Kuwait | 77.7 | 77.5 | 78.6 | 2009 | 8.3 | 2011 | ... | ... | 5.5 | 9.5 | 11 | ... | | | | |
| Lebanon | 81.5 | 79.6 | 83.2 | 2009 | 11.5 | 2009 | ... | ... | 5.4 | 8 | 9.3 | ... | | | | |
| Libya | 72.3 | 70.2 | 74.9 | 2009 | 4.0 | 2009 | 4.8 | 2009 | 9.4 | 13.2 | 15.4 | ... | | | | |
| Morocco | 74.8 | 73.9 | 75.6 | 2010 | ... | ... | 3.1 | 2011 | 17.8 | 26.8 | 31.1 | ... | | | | |
| Oman | 76.2 | 74.5 | 78.0 | 2012 | 11.1 | 2012 | 4.6 | 2012 | 6.7 | 10 | 11.6 | ... | | | | |
| Pakistan | 66.0 | 64.2 | 67.9 | 2011 | 26.0 | 2007 | 31.5 | 2010 | 42.2 | 69.3 | 85.9 | ... | | | | |
| occupied Palestinian territory | 72.7 | 71.3 | 74.1 | 2012 | 7.6 | 2012 | 3.7 | 2012 | 12.8 | 19.2 | 22.6 | ... | | | | |
| Qatar | 78.2 | 78.0 | 78.7 | 2010 | 7.9 | 2011 | ... | ... | 3.9 | 6.3 | 7.4 | ... | | | | |
| Saudi Arabia | 73.8 | 72.7 | 75.1 | 2011 | 7.5 | 2010 | ... | ... | 5.2 | 7.4 | 8.6 | ... | | | | |
| Somalia | 50.0 | ... | ... | 2010 | ... | ... | 36.0 | 2009 | 45.7 | 90.8 | 147.4 | ... | | | | |
| South Sudan | 42.0 | ... | ... | 2008 | ... | ... | 12.5 | 2010 | 35.7 | 66.7 | 104 | ... | | | | |
| Sudan | 59.8 | ... | ... | 2008 | 31.0 | 2011 | 32.2 | 2010 | 28.6 | 49.3 | 73.1 | ... | | | | |
| Syrian Arab Republic | 73.1 | 71.6 | 74.7 | 2009 | 10.3 | 2009 | 10.3 | 2009 | 8.5 | 12.3 | 15.1 | ... | | | | |
| Tunisia | 74.9 | 72.9 | 76.9 | 2011 | 8.2 | 2012 | 3.0 | 2012 | 9.5 | 13.8 | 16.1 | ... | | | | |
| United Arab Emirates | 77.4 | 75.1 | 80.2* | 2008 | 3.2 | 2010 | ... | ... | 5 | 7.2 | 8.4 | ... | | | | |
| Yemen | 62.0 | 61.1 | 62.9 | 2010 | 32.0 | 2010 | ... | ... | 27 | 46.3 | 60 | ... | | | | |

UN-IGME: United Nations Inter-agency Group for Child Mortality Estimation

* UN-MMEIG: United Nations Maternal Mortality Estimation Inter-Agency Group 2012 estimate not yet released



Neonatal mortality rate per 1000 live births, UN-IGME estimate

Selected morbidity indicators 2012

| Country | Malaria | | Measles | | All forms of tuberculosis | | AIDS | | Poliomyelitis Number of reported cases |
|--------------------------------|--------------------------|--|--------------------------|---|---------------------------|--|---------------------------|---|---|
| | Number of reported cases | Incidence ^m rate per 1 000 population | Number of reported cases | Incidence rate per 1 000 000 population | Number of reported cases | Notification rate per 100 000 population | Estimated number of PLHIV | Reported number of people receiving ART | |
| | N | R | N | R | N | R | N | N | |
| Afghanistan | 391 365 | 3.5 | 2 797 | 105.55 | 29 578 | 99 | 5 800 | 116 | |
| Bahrain | 186 ^{ap} | ... | 0 | 0.00 | 225 | 17 | ... | 39 | |
| Djibouti | 624 ^a | ... | 7 | 8.09 | 3 546 | 412 | 9 200 | 1 328 | |
| Egypt | 206 ^p | ... | 245 | 3.05 | 8 753 | 11 | 9 500 | 760 | |
| Iran, Islamic Republic of | 3 239 ^a | 1.7 ^q | 224 | 2.85 | 11 483 | 15 | 96 000 | 2 752 | |
| Iraq | 8 ^{ap} | ... | 23 | 0.69 | 9 099 | 28 | ... | ... | |
| Jordan | 117 ^p | ... | 3 | 0.49 | 349 | 5 | ... | 83 | |
| Kuwait | 476 ^{ap} | ... | 27 | 7.43 | 737 | 23 | ... | ... | |
| Lebanon | 115 ^p | ... | 9 | 2.11 | 630 | 14 | 2 900 | 425 | |
| Libya | 88 ^p | ... | 320 | 55.06 | 1 549 | 25 | ... | ... | |
| Morocco | 364 ^p | ... | 291 | 9.02 | 29 399 | 90 | 32 000 | 4 047 | |
| Oman | 1 531 ^{ar} | ... | 3 | 0.95 | 383 | 12 | ... | 661 | |
| Pakistan | 289 759 ^s | 1.6 | 8 046 | 45.43 | 273 097 | 152 | 130 000 | 2 491 | |
| occupied Palestinian territory | ... | ... | 0 | 0.00 | 32 | 1 | ... | ... | |
| Qatar | 673 ^{ap} | ... | 164 | 94.63 | 728 | 36 | ... | ... | |
| Saudi Arabia | 3 406 | 0.03 ^q | 281 | 9.90 | 3 833 | 14 | ... | ... | |
| Somalia | 41 167 ^a | 0.6 | 142 | 16.33 | 12 285 | 120 | 35 000 | 1 139 | |
| South Sudan | 795 784 ^a | 10.9 ^t | 1 952 | 236.31 | 8 924 | 82 | 150 000 | 2 500 | |
| Sudan | 1 246 833 ^a | 14.8 ^t | 8 523 | 260.87 | 19 831 | 53 | 69 000 | 3 346 | |
| Syrian Arab Republic | 42 ^p | ... | 13 | 0.62 | 3 035 | 14 | ... | 130 | |
| Tunisia | 70 ^p | ... | 48 | 4.55 | 3 258 | 30 | 1 700 | 483 | |
| United Arab Emirates | 5 165 ^p | ... | 126 | 15.25 | 85 | 1 | ... | ... | |
| Yemen | 153 981 | 6.5 | 2 177 | 95.15 | 9 950 | 42 | 22 000 | 625 | |
| Total cases | 2 935 199 | | 25 421 | | 430 789 | | 563 100 | 20 925 | |

^m Based on estimated population at risk in 2010

ⁿ Calculated by adding reported confirmed cases to estimated confirmed cases among clinical cases, using reported slide positivity rate, per 1000 population at risk

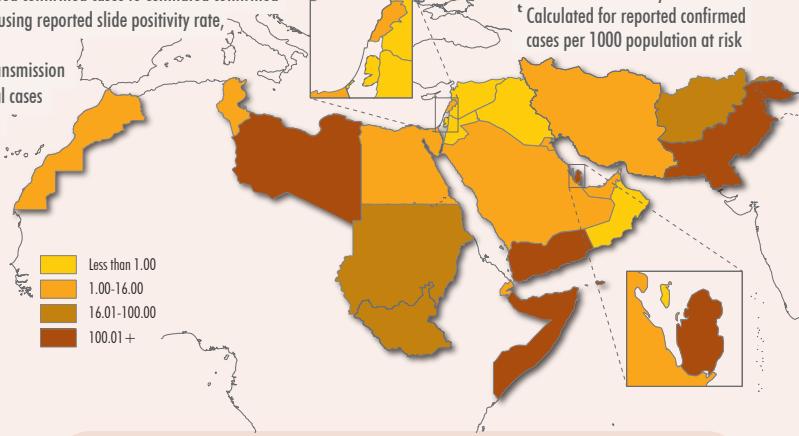
^o Imported cases; no local transmission

^q Calculated for reported local cases per 1000 population at risk

^r 13 local cases in 2011

^s Confirmed cases only

^t Calculated for reported confirmed cases per 1000 population at risk



Measles incidence rate per 1 000 000 population

Analysis of selected indicators

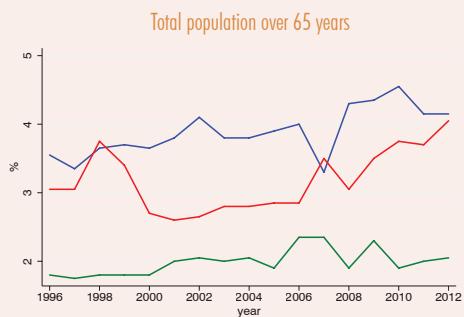
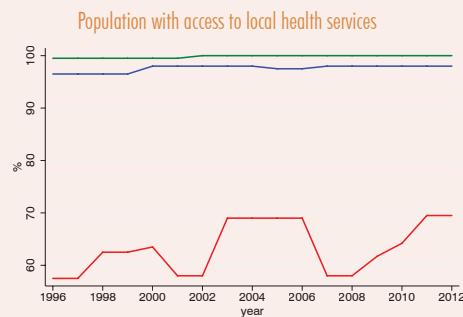
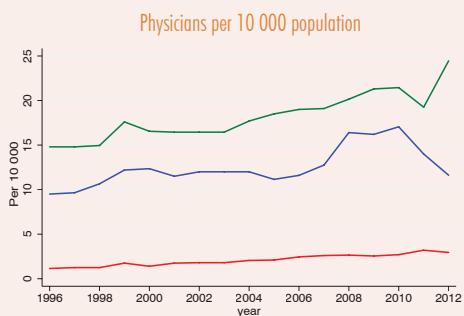
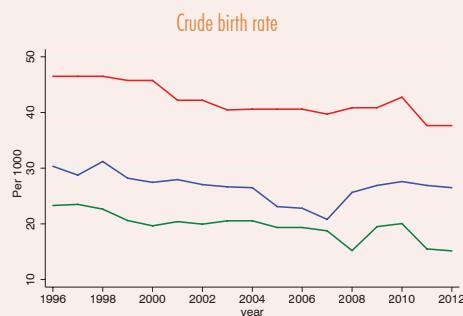
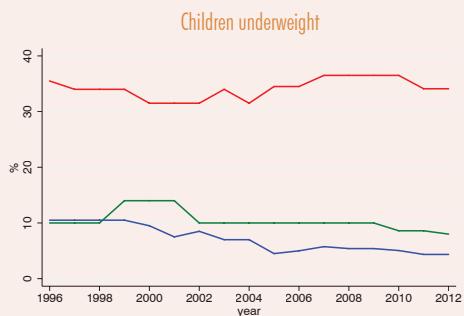
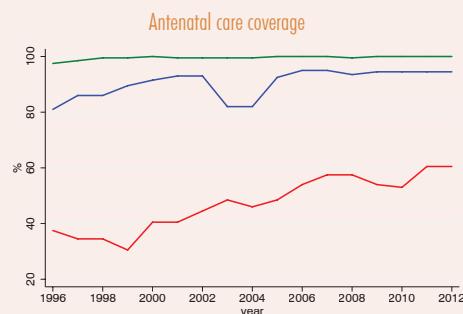
The trend analysis in the six graphs below is stratified by group of countries in order to highlight regional heterogeneity. Country grouping is based on population health outcomes, health system performance and level of health expenditure (Group 1 – Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates; Group 2 – Egypt, Islamic Republic of Iran, Iraq, Jordan, Lebanon, Libya, Morocco, occupied Palestinian territory, Syrian Arab Republic, Tunisia; Group 3 – Afghanistan, Djibouti, Pakistan, Somalia, South Sudan, Sudan, Yemen).

Group 1 countries where socioeconomic development has progressed considerably over the past several decades, supported by high income.

Group 2 largely middle-income countries which have developed extensive public health service delivery infrastructure but face resource constraints.

Group 3 countries which face major constraints in improving population health outcomes as a result of lack of resources for health, political instability and other complex development challenges.

The map shows the reported life expectancy at birth in each country.



— Group 1
 — Group 2
 — Group 3

