# **Iraq**: Health Systems Profile

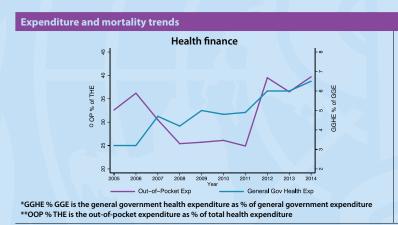


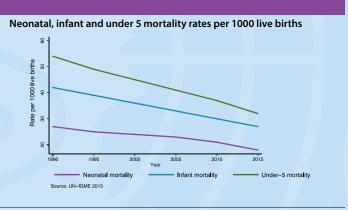
WHO-EM/PHC/141/E

| Health Status (2015)                              |       |         |            | Proportional mortality (% of total deaths, all ages, both sexes) |
|---|-------|---------|------------|--|
| Life expectancy at birth in years                 |       | total   | 68.9       |  |
|   |       | males   | 66.2       |  |
|   |       | females | 71.8       |  |
| Maternal mortality ratio per 100 000 live births  |       | total   | 50         |  |
|   |       |         |            |  |
| Communicable diseases (2015)                      |       |         |            | Communicable, Injuries maternal, perinatal and nutritional       |
| Tuberculosis notification rate per 100 000 (2014) |       |         | 23.6       | conditions   |
| Incidence rate of malaria per 1 000 population    |       |         | <b>———</b> | 10%  |
| Number of newly reported HIV cases                |       |         | 32.0       | Cardiovascular   |
|   |       |         |            | diseases   |
| Behavioural risk factors                          |       |         |            | Other NCDs   |
| Estimated prevalence (%)                          | males | females | total      | 1170   |
| Current tobacco smoking (2014)*                   |       |         |            |  |
| Insufficient physical activity (2010)             |       |         | 49.3       |  |
|   |       |         |            | Diabetes Cancers 13%   |
| Metabolic risk factors                            |       |         |            |  |
| 2014 estimated prevalence (%)                     | males | females | total      | Chronic respiratory diseases                                     |
| Raised blood pressure                             |       |         | 21.8       | 4%   |
| Raised blood glucose                              |       |         | 16.8       |  |

57.9

23.8





| Health system: selected coverage interventions                              |      | Health system: finance (2014)                                       |      |
|---|------|---|------|
| Antenatal care visits (4+ visits) (2014)                                    | 35.0 | General government expenditure on health as % of general government |      |
| Measles immunization coverage among 1-year-olds (2015)                      | 71.0 | expenditure   | 6.5  |
| Treatment success rate of new bacteriologically confirmed TB cases (2013)   | 88.0 | Out-of-pocket expenditure as % of total health expenditure          | 39.7 |
| DTP3-containing vaccine / Pentavalent coverage group among children under 1 |      | Per capita total health expenditure at exchange rate (US\$)         | 292  |
| year of age group (2015)  | 68.0 |   |      |

| Health system: workforce (2014)        | н      | ealth system: information (2012-2015) |      |
|--|--------|---------------------------------------|------|
| Health workforce per 10 000 population |        |                                       |      |
| Physicians                             | 8.4 Pe | ercentage of births registered        | 90.0 |
| Nurses/midwives                        | 17.8   |                                       |      |
| Dentists                               | 2.2 Pe | ercentage of deaths registered        | 60.0 |
| Pharmacists                            | 2.4    |                                       |      |

| Health system: medicines and medical devices (2013)  |                   |            | Health system: service delivery (infrastructure) (2014)     |      |
|--|-------------------|------------|---|------|
| Availability of selected essential medicines and medical products in health facilities (%) | public<br>private |            | Primary health care facilities per 10 000 population (2013) | 0.7  |
| Number of scanners (in public facilities) per million population <sup>a</sup>              | CT<br>MRI         | 2.2<br>1.6 | Hospital beds per 10 000 population                         | 13.8 |

 $<sup>\</sup>dots$  No data available a Computed tomography (CT) and Magnetic resonance imaging (MRI)

Overweight

Obesity

Please note the data sources are in the attachment

<sup>\*</sup> Age-standradized estimated

## Health System Strengths, Weaknesses, Opportunities, Challenges, and Priorities – Iraq 2016

### Strengths

- National Health Strategic Plan 2013-2017 is approved and currently being implemented
- National health policy 2014 2023 has been updated and endorsed
- A well-established network of primary health care facilities (one primary health care centre/10 000-45 000 citizens) with a define essential package and list of essential drugs
- · A resource of academic and training institutions of medical and health sciences colleges graduating skilled health professionals
- · Government commitment to universal health coverage
- · Rising interest in quality and accreditation of health facilities and medical education for attaining and maintaining high quality standards
- · Government commitment to decentralization for improving access and effective management of health care services
- · Growing importance of the health information system
- · Political will towards reforms and continuous improvement of the health system performance

#### Weaknesses

- · Centralized decision making processes with limited or no governorate autonomy
- Inadequate number of specialists who are concentrated in big
- High level of reliance on imports of almost 95% imported medical products
- Health information system is largely dependent on populationbased surveys and need reforms and significant investments
- Inequitable distribution of primary health care facilities with large differences between and within governorates
- · The health facility infrastructure is relatively old
- · Quality of care at public sector facilities does not meet the people's expectations of quality standards
- · Lack of performance based financing and hence inefficiency e.g. salaries and incentives of staff are not correlated with employee performance
- · Outdated job descriptions for the majority of staff
- Generally poor coordination at all levels with inadequate teamwork in place
- · Outdated and frequently absence of operational rules, regulations/guidelines and expected performance standards

## **Opportunities**

- Article 31 of the Iraqi constitution mandates the state to protect health and social security
- Government commitment to Iraq Public Sector Modernization Programme provides opportunities to reform the Iraqi health
- · Government interest in scaling up capital investments in health and health care from public and private sources
- High commitment to ensure that primary health care system is based on the family practice model
- Endorsement of revised provincial power act law 21 in June 2013 which endorses decentralization in Iraq in 8 service ministries including Ministry of Health
- · Government adoption of innovative technologies and the growing applications in health care services
- A growing role of civil society and NGOs in health sector

## Challenges

- A serious concern on the political and security situation that undermines the plans towards universal health coverage
- Poor public services like electricity, water supply, waste disposal, and others that have serious health implications
- A slow judicial proceedings delay new health related legislations
- High population growth rate, increasing by 3.5% annually and total fertility rate [TFR] is 4.3
- The fiscal crisis is adversely impacting health sector in many ways
- Quality of health professionals' education, and service delivery is a major concern
- · Adverse effect of social determinants particularly the high rate of unemployment in young men and child labour
- High number of internally displaced persons (over 3.2 million) and a growing number of refugees add enormous pressure of the health system in Iraq
- · The governmental leadership is in need of capacity and skills development and for better planning, management, integration and coordination
- · Climate change and its serious impact on health in Iraq

## **Priorities**

- · Develop a national strategic plan for health workforce including strengthening nursing education
- · Finalizing the national nursing and midwifery strategy
- · Supporting the national council for accreditation of medical colleges to improve quality of clinical education and training of health professionals
- Finalize and adopt the National Medicines and Health Technology Policy
- · Strengthen the health economics unit within the Ministry of Health and implement a new round of national health accounts
- · Scale up family health approach programme in all governorates including implementation of the essential package
- · Developing evidence based strategic action plan to overcome shortage of the family physicians
- · Improve quality and safety of care in hospitals/primary health care centres through clinical governance and/or accreditation programmes
- · Define the administrative and functional structure of "Kimadia" and strengthen national regulatory authorities to ensure quality, safety and efficacy that covers all technologies including medicines, vaccines, devices and diagnostics
- · Reinforce and invest in the health information systems, including civil registration, risk factor and morbidity monitoring and health systems performance
- · Strengthen, supervise and support implementation of the strategic plan of noncommunicable diseases according to Global Action Plan for Control of Non Communicable Diseases

