

Bahrain Primary Health Care Vital Signs Profile



FINANCING

Director of Financial Resources — Ministry of Health (2018)

PHC spending:



Prioritization of PHC:

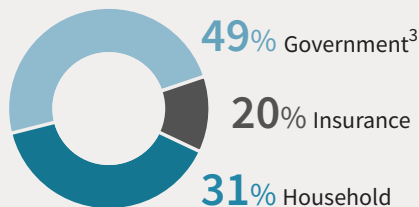
Overall health spending¹



Government health spending²



Sources of PHC spending:



CAPACITY

Primary Health Care Progression Model⁴

Governance



Inputs



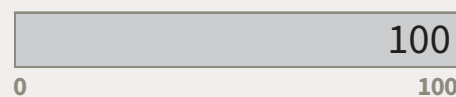
Population Health & Facility Management



PERFORMANCE

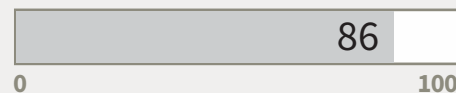
Access Index⁵

Health Summary Statistics (2017)



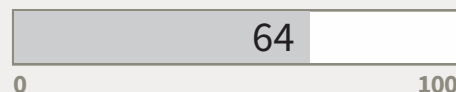
Quality Index⁵

Public Health Report (2018), Communicable Disease Statistics Unit MOH (2020), Mother and childcare unit in Primary health care (2018/19), 2020 Regional core indicators booklet



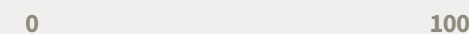
Service Coverage Index

Dept. of Information & Planning System (2018), WHO TB Programme (2018), Nat'l Health Survey (2018), 2020 Regional core indicators booklet (2017, 2019), UHC Global Monitoring Report (2017), Public health/infectious disease dept Salmaniya Medical Complex (2020)



EQUITY

Access: % with perceived barriers due to cost, by wealth quintile



Coverage of RMNCH⁶ services, by mother's education



Outcomes: Under-five mortality⁷, by residence



COUNTRY CONTEXT AT-A-GLANCE

GDP per capita

(PPP int'l dollars) WDI (2019)

\$47,003

Living in poverty⁸

(Under \$1.90 int'l dollars / day)

—%

Government health spending as % of GDP⁹

WHO GHED (2018)

2%

Life expectancy at birth

(Years) Regional Core Indicators Booklet (2018)

77

Maternal mortality¹⁰

(Per 100,000 live births) WHO est. (2017)

14

Neonatal mortality¹¹

(Per 1,000 live births) WHO est. (2019)

3

Premature NCD mortality¹²

(Probability) WHO est. (2016)

11%

Causes of death¹³

WHO est. (2016)



Note: Indicator values presented here may differ from country data sources due to the use of standardized categories and methods to enhance international comparability. See Indicator Description Sheet for details.

Note: Scores for the Capacity, Performance, and Equity domains are color-coded to reflect good (green), medium (yellow), and poor (red) performance, where comparable data are available. Cut-offs can be found in the Indicator Description Sheet. Scores based on data from non-comparable sources are colored gray. Finance indicators are not color-coded because these indicators lack common targets.

Last updated 11/2021

1. Current PHC expenditure as % of Current Health Expenditure (CHE)
2. Domestic general government PHC expenditure as % of domestic general government health expenditure
3. Domestic general government PHC expenditure as % of current PHC expenditure
4. The PHC Progression Model uses mixed methods to assess foundational capacities of PHC on a scale from 1 (low) to 4 (high) countries. See page 2 for the specific indicators used in this VSP.
5. Because different data/indicators are used in each country, composite index values may not be comparable across countries.
6. The composite coverage index is a weighted score reflecting coverage of eight RMNCH interventions along the continuum of care (http://www.who.int/gho/health_equality/report_2015/en/)

7. Deaths of children before age 5, per 1,000 live births
8. Country estimate of 0% from Ministry of Labour and Social Development (2018)
9. Domestic general government health expenditure as % of gross domestic product (GDP)
10. Country estimate of 20 from 2020 Regional core indicators booklet
11. Country estimate of 4 from MOH Vital statistics (2018)
12. Probability of dying between ages 30 and 70 from cardiovascular disease, cancer, diabetes, or chronic respiratory disease
13. Country estimate of NCD 80.9%, communicable disease 7.5%, total injuries 9.1% and others 2.5% from Information & Planning Directorate for MOH (2018)
14. Communicable, maternal, perinatal, and nutritional conditions

Bahrain

SCORE

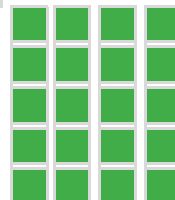
GOVERNANCE

4.0

Governance and Leadership

4.0

- Measure 1: Primary health care policies (1/2)
- Measure 2: Primary health care policies (2/2)
- Measure 3: Quality management infrastructure
- Measure 4: Social accountability (1/2)
- Measure 5: Social accountability (2/2)



Adjustment to Population Health Needs

4.0

- Measure 6: Surveillance
- Measure 7: Priority setting
- Measure 8: Innovation and learning



INPUTS

4.0

Drugs and Supplies

4.0

- Measure 9: Stock-out of essential medicines
- Measure 10: Basic equipment availability
- Measure 11: Diagnostic supplies



Facility Infrastructure

4.0

- Measure 12: Facility distribution
- Measure 13: Facility amenities
- Measure 14: Standard safety precautions and equipment



Information Systems

4.0

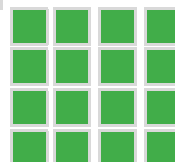
- Measure 15: Civil Registration and Vital Statistics
- Measure 16: Health Management Information Systems
- Measure 17: Personal care records



Workforce

4.0

- Measure 18: Workforce density and distribution
- Measure 19: Quality assurance of primary health care workforce
- Measure 20: Primary health care workforce competencies
- Measure 21: Community health workers



Funds

4.0

- Measure 22: Facility budgets
- Measure 23: Financial Management Information System
- Measure 24: Salary payment



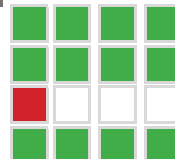
POPULATION HEALTH AND FACILITY MANAGEMENT

3.6

Population Health Management

3.3

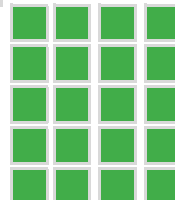
- Measure 25: Local priority setting
- Measure 26: Community engagement
- Measure 27: Empanelment
- Measure 28: Proactive population outreach



Facility Organization and Management

4.0

- Measure 29: Team-based care organization
- Measure 30: Facility management capability and leadership
- Measure 31: Information system use
- Measure 32: Performance measurement and management (1/2)
- Measure 33: Performance measurement and management (2/2)



World Health Organization <small>REGIONAL OFFICE FOR THE Eastern Mediterranean</small> Bahrain		unicef <small>for every child</small>		SCORE	PERCENTAGE	SOURCE	YEAR
ACCESS				100			
Financial							
	Perceived access barriers due to treatment costs*		100%			Health Summary Statistics	2017
Geographic							
	Perceived access barriers due to distance*		100%			Health Summary Statistics	2017
QUALITY				86			
Comprehensiveness							
	Avg. availability of 5 tracer RMNCH services		100%			Mother and childcare unit in Primary Health Care	2018/19
	Avg. availability of services for 3 tracer communicable diseases		100%			Communicable Disease Unit, MOH	2020
	Avg. availability of diagnosis & management for 3 tracer NCDs		100%			Public health report	2018
Continuity							
	DTP3 dropout rate*		0%			2020 Regional core indicators booklet	2019
	Treatment success rate for new TB cases		68%			2019 Regional core indicators booklet	2017
Person-Centeredness							
No recent indicator available from international or national data sources							
Provider availability							
	% of visits scheduled every 15 minutes for women attending FP, women screening, ANC & children screening clinics		100%			Administration Services for PHC in MOH	2020/21
Provider Competence							
	Adherence to clinical guidelines in the clinical examination of 5-year children before entering school		48%			Mother and Childcare Unit in PHC	2019
Safety							
	Adequate waste disposal		94%			Infection Control Unit in primary care	2019
	Adequate infection control		100%			Infection Control Unit - PHC annual report	2019
SERVICE COVERAGE				64			
Reproductive, Maternal, Newborn and Child Health							
	Demand for family planning satisfied with modern methods		59%			2020 Regional core indicators booklet	2019
	Antenatal care coverage (4+ visits)		99%			2020 Regional core indicators booklet	2017
	Coverage of DTP3 immunization		100%			2020 Regional core indicators booklet	2019
	Care-seeking for suspected child pneumonia		94%			UHC Global Monitoring Report	2017
Infectious diseases							
	Tuberculosis cases detected and treated with success		87%			WHO TB programme	2018
	People living with HIV receiving anti-retroviral treatment		74%			Public health/infectious disease department in Salmaniya Medical Complex	2020
	Use of insecticide-treated nets (ITN) for malaria prevention						
	Children under 5 with diarrhea receiving ORS		56%			Dept. of Information & Planning System (ISEHA Business Intelligence) in MOH	2018
Non-Communicable Diseases (NCDs)							
	% of population with normal blood pressure***		66%			National Health Survey	2018

*Indicators where lower values are preferable were transformed before inclusion in the index. The modified indicator was defined as 100-X, where X is the original percentage shown in this table. **Country-specific (proxy) indicator, used in absence of globally comparable survey data. ***Percentage of adult population with normal blood pressure is based on age-standardized estimates. These distributions are rescaled to provide finer resolution before inclusion in the index. Rescaled indicator = (X-50)/(100-50)*100, where X is the prevalence of normal blood pressure. For more details see Tracking UHC: 2017 Global Monitoring Report. Note: Summary scores for the domains of Access, Quality, and Coverage are calculated by taking the average of indicator values within each subdomain, and then taking the average across subdomain scores.