World Health Organization
REGIONAL OFFICE FOR THE Eastern Mediterranean

Iran (Islamic Republic of) Primary Health Care Vital Signs Profile

phcpi

$ FINANCING

NHA (2017)

PHC spending:

$170 / **Per capita**
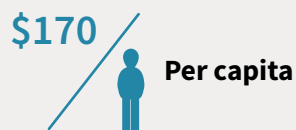
Prioritization of PHC:

Overall health spending[1]

38% on PHC

Government health spending[2]

26% on PHC

Sources of PHC spending:

30% Government[3]

70% Other
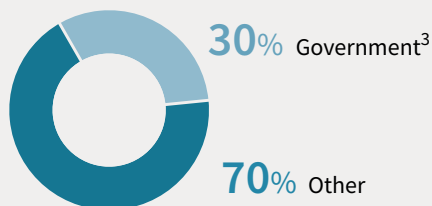
CAPACITY

Primary Health Care Progression Model[4]

Governance

2.7 | 🟨 🟨 ⬜ ⬜

Inputs

3.6 | 🟨 🟨 🟨 ⬜

Population Health & Facility Management

3.1 | 🟨 🟨 🟨 ⬜

PERFORMANCE

Access Index[5]
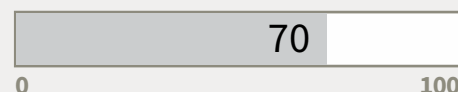Utilization Health Survey (2015)
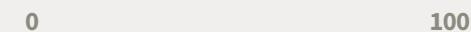
| 98 |
0 ——— 100

Quality Index[5]

0 ——— 100
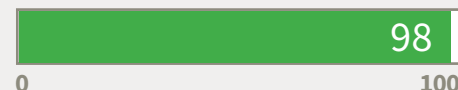
Service Coverage Index
2018 Regional core indicators booklet, 2019 UHC Global Monitoring Report, MOHME(Deputy for Public Health) 2017

| 70 |
0 ——— 100

⚖️ EQUITY

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

0 ——— 100

Coverage of RMNCH[6] services, by mother's education

0 ——— 100

Outcomes: Under-five mortality[7], by residence
MOHME (Deputy for Public Health) 2017

URBAN   RURAL
0   14 20   100

COUNTRY CONTEXT AT-A-GLANCE

GDP per capita (PPP int'l dollars) WDI (2017)	**Living in poverty** (Under $1.90 int'l dollars / day) WDI (2018)	**Government health spending as % of GDP**[8] WHO GHED (2017)	**Life expectancy at birth** (Years) WHO (2016)	**Maternal mortality**[9] (Per 100,000 live births) WHO est. (2017)	**Neonatal mortality** (Per 1,000 live births) WHO est. (2018)	**Premature NCD mortality**[10] (Probability) WHO est. (2016)	**Causes of death** WHO est. (2016)
$14,536	0.3%	4%	76	16	9	15%	82% Non-Communicable Diseases / 10% Injuries / 8% Communicable and Other Conditions[11]
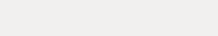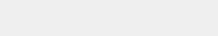
Note: Indicator values presented here may differ from country data sources due to the use of standardized categories and methods to enhance international comparability. See Indicator Description Sheet for details.

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.

Note: The country has requested suppression of indicators related to family planning

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)
5. Because different data/indicators are used in each country, composite index values may not be comparable across countries. See page 2 for the specific indicators used in this VSP.

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_equity/report_2015/en/)
7. Deaths of children before age 5, per 1,000 live births
8. Domestic general government health expenditure as % of gross domestic product (GDP)
9. National value is 17.7, source: MOH&ME (National Maternal Mortality Surveillance System, 2018)
10. Probability of dying between ages 30 and 70 from cardiovascular disease, cancer, diabetes, or chronic respiratory disease
11. Communicable, maternal, perinatal, and nutritional conditions

Last updated 8/2021

CAPACITY DOMAIN: DETAILED VITAL SIGNS PROFILE INDICATORS

IRAN (ISLAMIC REPUBLIC OF)

Indicator	SCORE
GOVERNANCE	2.7
Governance and Leadership	3.0
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	2.3
Measure 6: Surveillance	▩▩▩▢
Measure 7: Priority setting	▩▩▢▢
Measure 8: Innovation and learning	▩▩▢▢
INPUTS	3.6
Drugs and Supplies	3.7
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	3.0
Measure 15: Civil Registration and Vital Statistics	▩▩▩▢
Measure 16: Health Management Information Systems	▩▩▩▢
Measure 17: Personal care records	▩▩▩▢
Workforce	3.8
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	3.7
Measure 22: Facility budgets	■■■■
Measure 23: Financial Management Information System	■■■■
Measure 24: Salary payment	▩▩▩▢
POPULATION HEALTH AND FACILITY MANAGEMENT	3.1
Population Health Management	3.0
Measure 25: Local priority setting	▩▩▢▢
Measure 26: Community engagement	▩▩▢▢
Measure 27: Empanelment	■■■■
Measure 28: Proactive population outreach	■■■■
Facility Organization and Management	3.2
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)	▩▩▩▢

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IRAN (ISLAMIC REPLUBIC OF)	SCORE	PERCENTAGE	SOURCE	YEAR
ACCESS	98			
Financial				
Perceived access barriers due to treatment costs*		4%	Utilization Health Survey	2015
Geographic				
Perceived access barriers due to distance*		1%	Utilization Health Survey	2015
QUALITY				
Comprehensiveness				
Avg. availability of services for 3 tracer communicable diseases		100%	HMIS System	
Avg. availability of diagnosis & management for 3 tracer NCDs[+]		100%	HMIS System	
Continuity				
DTP3 dropout rate*		0%	MOHME (Deputy for Public Health)	2018
Treatment success rate for new TB cases		86%	MOHME (Deputy for Public Health)	2017
Person-Centeredness				
No recent indicator available from international or national data sources				
Provider availability				
No recent indicator available from international or national data sources				
Safety				
No recent indicator available from international or national data sources				
SERVICE COVERAGE	70			
Reproductive, Maternal, Newborn and Child Health				
Antenatal care coverage (4+ visits)		83%	MOHME (Electronic Health Records)	2019
Coverage of DTP3 immunization		99%	MOHME (Deputy for Public Health)	2018
Care-seeking for suspected child pneumonia		76%	MOHME (Deputy for Public Health)	2018
Infectious diseases				
Tuberculosis cases detected and treated with success		69%	UHC Global Monitoring Report	2019
People living with HIV receiving anti-retroviral treatment		20%	UHC Global Monitoring Report	2019
Indoor Residual Spraying		78%	National Report for Malaria Control in Iran	2019
Children under 5 with diarrhea receiving ORS		85%	Regional core indicators booklet	2018
Non-Communicable Diseases (NCDs)				
% of population with normal blood pressure***		60%	UHC Global Monitoring Report	2019

+CRD not available in HMIS data used, excluded from the calculation.*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.