

Lebanon





System/structure

Governance

A comprehensive national health sector policy, strategy or plan with goals and targets that includes all three components of a PHC approach exists and has been updated (MOH Strategic Plan 2016-2020)



Adoption of a Health-in-All-Policies approach and existing mechanism for multisectoral governmental coordination¹

Inclusion of indicators on relevant social, economic, environmental and commercial determinants of health in national health policies, strategies and plans (MOH Strategic Plan 2016-2020)



Finance



PHC expenditure per capita in US\$ (NHA-2017)



Percentage of domestic general government health expenditure on PHC from total GGHE-D (NHA-2017)

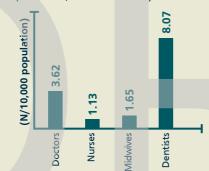
Inputs

Health workforce

% health workforce in primary care by occupation (PHC department, MOH for 2019)



Density of PHC by occupation (PHC department, MOH for 2019)



Health information systems



Presence and use of unique patient identifiers (PHC department, MOH, 2019)

Use of patient health records follow a patient through their encounter with the health care system
(PHC department at MOH, 2020)



Infrastructure



Percentage of population that have to travel more than 5 km or 1 hour to arrive at PHC facility

Processes

Model of care

Percentage of patients who are registered at PHC facilities (PHC department, MOH, 2019)





Percentage of cases referred to secondary care

Gatekeeper role for general practitioners/family physicians

Formal process exists for referrals

Quality processes



Percentage of facilities that monitor patient experience

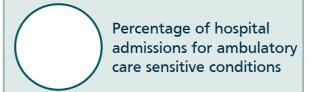
Empowerment and engagement

Community/patient participation in facility management meetings



Outcomes

Effective coverage and quality of care





Empowerment and engagement

Percentage of population who believe decision-making is inclusive [SDG 16.7.2]





ប៉ុម្ម៉ាំ Equity

Under-5 mortality by residence

Percentage coverage of RMNCH services by mother's education

Impact

Financial protection



Percentage of population with impoverishing health Expenditure [3.8.2]

™ Mortality

Maternal mortality ratio [3.1.1]² (UN estimates 2017)/ the EMR booklet 2020)

29

per 100 000

Premature noncommunicable diseases (NCD) mortality [3.4.1]

17.5% (the EMR booklet 2020)

Country context

GDP per capita (PPP current international \$)

\$ 12 288.8

(World Bank, 2020)

Population living in poverty (Under \$1.90 int'l dollars/day)

0%

Life expectancy at birth

79 Years (World Bank, 2019)

REFERENCE KEY

Yellow fill indicates a Vital Signs Profile indicator

Purple fill indicates an SDG indicator. The numbers included in brackets refer to an SDG indicator number. Standard reporting sources or accepted United Nations estimates should be used.



Absent



Not available or not reported

Not available or not reported

INTEGRATED SERVICES/PRIMARY HEALTH CARE

System/structure

Governance

Presence of UHC legislation inclusive of PHC ³	
Equity mainstreamed in health policy	
Existence of regulatory authorities for (health workforce, facilities, essential medicines and products) for both public	
and private sectors Presence of quality improvement and assurance processes	
in the national health plan	
Participatory governance structures	
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in the national health plan Participatory governance structures	
Finance \	
Government health spending as percentage of GDP PHC expenditure as percentage of current health expenditure	7. 4% 7. 33%
Domestic general government expenditure on PHC as percentage of PHC spending	35 %
Other sources of PHC expenditure (out of pocket, donor, etc.) as percentage of total PHC expenditure	65%

Inputs

Health workforce

Percentage of primary care workforce specialized in family practice (by occupation)

> 1.4% doctors

Proportion of health workforce in PHC who have received minimum continuous professional education according to national requirements in the last year Vacancy rate in PHC

N/A 13%

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Health information systems	
Percentage of births registered	99%
Percentage of deaths registered	80%
Explicit adoption of a set of PHC indicators for monitoring and evaluation	
Inclusion of section on PHC performance in annual health sector reporting	
Percentage of public sector PHC that reports performance	100%
data	

Presence of a comprehensive individual patient record Presence of a comprehensive family record Is there a functioning electronic health information system (eHIS) in the country?

Percentage of PHC facilities using an eHIS 83%

Infrastructure >

Percentage of PHC facilities with adequate

referriage of Fric facilities	with adequate	•	
61.4 % water	89% sanitation	93.3% hand hygiene	
Percentage of PHC facilities with rooms with auditory and visual privacy for patient consultations			100%
Percentage of PHC facilities	with communic	ation equipment	98%

Percentage of PHC facilities with access to computer with email/internet access	88%
Percentage of PHC facilities with standard precautions for nfection prevention	100%
Percentage of PHC facilities with all infection control items	N/A
Medicines <	
Percentage of PHC facilities with correlated package of services	100%
Proportion of facilities in which essential medicines are available (no stock outs in one year)	100%
Supplies ¬	

Percentage of PHC facilities with standard priority
diagnostics and equipment available

N/A

N/A

30%

Processes

Model of care

Annual outpatient department utilization rates per capita Percentage of PHC facilities that can provide mental health

Number of consultations per health worker (physician, nurse, etc.) per day

> 27.8 **Physicians**

Management/quality improvement

Evidence-based national guidelines/protocols/standards exist for the management of all priority causes of morbidity and Professionalized management at PHC level

Proportion of facilities with up-to-date performance reports in the last 6 months to 1 year

Percentage of PHC facilities with systems to support quality improvement

Outcomes

Effective coverage/quality of care

Percentage of adverse events reported (immunization/ medication)

Percentage of PHC prescriptions that include antibiotics in out patient clinics

Percentage of PHC prescriptions that include injectable medicines

9

N/A

N/A

Percentage of registered hypertension patients with blood N/A pressure <140/90 at last 2 follow up visits Percentage of registered diabetic patients with fasting N/A blood sugar controlled at last 2 follow up visits/A1C <7% Percentage of registered NCD patients with 10 years **72**% cardiovascular risk recorded in the previous year Percentage of women who delivered and received at least N/A once postnatal care visit within the first 40 days Percentage of substance users, including tobacco users, in N/A receipt of brief intervention Percentage of children under 5 that had weight and height 85% measured in the previous year Children under 5 who are stunted, wasted, overweight, obese 7.3 6.6 16.7 6.3 Wasted Overweight Obese Stunted Children under 5 with diarrhoea receiving ORS 100% Exclusive breastfeeding 0-5months (%) 14.8% Cervical cancer screening rates **7** 28.36% Measles-containing-vaccine second-dose immunization 93% Diphtheria-tetanus-pertussis (DTP3) immunization coverage 93% Average availability of services for 3 tracer communicable N/A diseases (STI, TB, HIV) Average availability of diagnosis and management of N/A 3 tracer NCDs (diabetes, chronic respiratory disease, cardiovascular disease) 74% Care seeking for suspected child pneumonia

Equity **¬**

DPT3 immunization coverage Perceived access barriers due to treatment costs Perceived access barriers due to distance Percentage of households with adequate WASH: [6.2.1/6.1.1] 98% Sanitation Water

Percentage of households cooking with clean fuel [7.1.2]

Percentage of children under 5 years of age who are developmentally on track [4.2.1] Malaria incidence [3.3.3]

Physical inactivity in adults

61% 61.7% Lebanese Syrians

Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months

Use of insecticide-treated bed nets for malaria prevention

₹ N/A

₹ N/A

7 N/A

93%

N/A

N/A



Impact

Health status

Adult mortality rate 15–60 years	1.25 per 1000
Adolescent mortality rate	25.4 per 100,000
Under-5 mortality rate	7 per 1000 live births
Infant mortality rate	6 per 1000 live births
Neonatal mortality rate ⁴	7 4 per 1000 live births
Total fertility rate	1.8 children per woman
Met need for family planning [3.7.1]	7 60.2%
DPT3 dropout rate	7. 2.17%
TB treatment success	781 %
Antenatal care quality score based on WHO guidelines	N/A
Antenatal care coverage (4+ visits)	7 90%
Family planning quality score based on WHO guidelines	N/A
Demand for family planning satisfied with mode methods	rn 60.2%
Sick child quality score based on IMCI guidelines	> N/A
People living with HIV receiving anti-retroviral	7 67%
treatment Prevalence of raised blood pressure (age-standardized estimate)	35.3%
no e lle l	

Mortality by cause **▼**

Household and ambient air poll	ution [3.9.1] 7 52 per 100,000
Road traffic injuries [3.6.1]	7 11.5 per 100,000
Homicide [16.1.1]	2.5 per 100,000
Suicide rate [3.4.2]	7 1 per 100,000
Causes of death	
70% 14%	6% 10%
NCDs Communicable d	diseases exernal illdefined

Efficiency

Proportion of caregivers who were given sick child diagnosis	N/A
Proportion of family planning, antenatal care, and sick child visits over 10 minutes	N/A
Provider absence rate	N/A
Adherence to clinical guidelines	✓ N/A
Diagnostic accuracy	7
Adequate waste disposal	7 100%

Risk factor/chronic disease prevalence

•	•		
Obesity prevalence		27%	
Diabetes mellitus prevalence		10.5%	
Hypertension prevalence		35.3%	
Tobacco use [3.A.1]		7 25.1%	

Resilience **T**

International Health Regulations core capacity	58 (Index score)
index/joint external evaluation	54 (JEE score)
Disaster-related death rate [1.5.1]	N/A

Alternative indicators

Alternative indicators are national indicators which are not exactly the same as a PHCMI indicator but provide similar data. In the case that an alternative indicator is provided and accepted, it will be displayed here.

Notes

- 1 In progress
- In progress
- 14 for 2019 (country reported)
- ⁴ 5 per 1000 live births for 2018 (country reported)



Countries around the world agreed to the Declaration of Astana in 2018, vowing to strengthen their primary health care systems as an essential step toward achieving universal health coverage.

The Declaration of Astana reaffirms
the historic 1978 Declaration of Alma-Ata,
the first time world leaders committed to
primary health care.

Thus, a well-organized and prepared health system has the capacity to maintain equitable access to high-quality essential health services throughout an emergency, limiting direct mortality and avoiding indirect mortality.

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The data presented here are either reported by countries, come from United Nations estimates, or are directly collected from publicly available sources such as demographic and household survey reports.

Jointly developed by:
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All data are country reported unless otherwise indicated