

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 (2018)



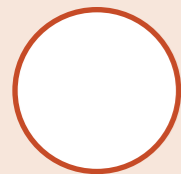
Adoption of a Health-in-All-Policies approach and existing mechanism for multisectoral governmental coordination (2019)



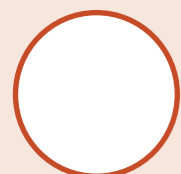
Inclusion of indicators on relevant social, economic, environmental and commercial determinants of health in national health policies, strategies and plans (2018)



Finance



PHC expenditure per capita in US\$

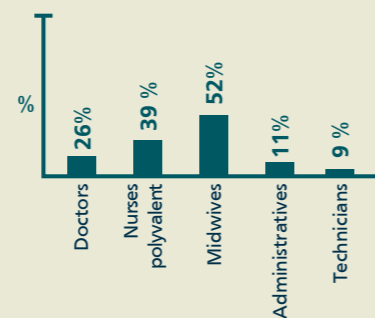


Percentage of domestic general government health expenditure on PHC from total GGHE-D.

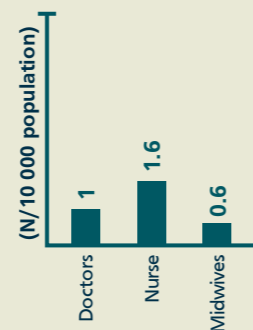
Inputs

Health workforce

Percentage of health workforce in PHC care by occupation (2018)¹



Density of PHC by occupation (2018)²



Health information systems

Presence and use of unique patient identifiers³



Use of patient health records follow a patient through their encounter with the health care system (2018)



Infrastructure

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



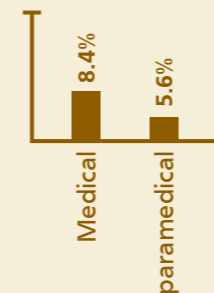
Processes

Model of care

Percentage of patients who are registered at PHC facilities (The national agency for health insurance, 2017)

35%

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 (Concours Quality, 2019)



Empowerment and engagement

Community/patient participation in facility management meetings



Outcomes

Effective coverage and quality of care

Percentage of hospital admissions for ambulatory care sensitive conditions



Average availability of 5 tracer reproductive, maternal, newborn and child health (RMNCH) services (Paquet Minimum de Services Pour la Circonscription Sanitaire (PMS) 2018)

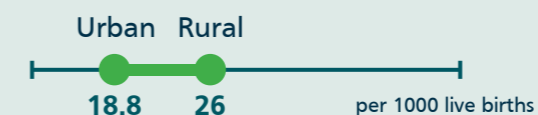
Empowerment and engagement

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



Equity

Under-5 mortality by residence



Percentage coverage of RMNCH services by mother's education (DHS report)



Impact

Mortality

Maternal mortality ratio [3.1.1] (ENPS, 2018)

72.6 per 100 000

Premature noncommunicable diseases (NCD) mortality [3.4.1] (year: 2016, source: regional indicators booklet 2019)

12%

Country context

GDP per capita (PPP current international \$)

\$ 7 826 (World Bank, 2019)

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

2.2% (HCP, 2014)

Life expectancy at birth

76.1 Years (HCP, 2014)

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.
- Present
- 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	<input checked="" type="checkbox"/>
Equity mainstreamed in health policy	<input checked="" type="checkbox"/>
Existence of regulatory authorities for (health workforce, facilities, essential medicines and products) for both public and private sectors	<input checked="" type="checkbox"/>
Presence of quality improvement and assurance processes in the national health plan	<input checked="" type="checkbox"/>
Participatory governance structures	<input checked="" type="checkbox"/>

Finance

Government health spending as percentage of GDP	<input type="checkbox"/> 2%
PHC expenditure as percentage of current health expenditure	<input type="checkbox"/> N/A
Domestic general government expenditure on PHC as percentage of PHC spending	<input type="checkbox"/> N/A
Other sources of PHC expenditure (out of pocket, donor, etc.) as percentage of total PHC expenditure	<input type="checkbox"/> N/A

Inputs

Health workforce

Percentage of primary care workforce specialized in family practice (by occupation)	3.5% Physicians	14.9% Nurses	
Proportion of health workforce in PHC who have received minimum continuous professional education according to national requirements in the last year	<input type="checkbox"/> N/A		
Vacancy rate in PHC	<input type="checkbox"/> 4%		

Health information systems

Percentage of births registered	<input checked="" type="checkbox"/> 96%
Percentage of deaths registered	<input checked="" type="checkbox"/> 62%
Explicit adoption of a set of PHC indicators for monitoring and evaluation	<input type="checkbox"/>
Inclusion of section on PHC performance in annual health sector reporting	<input checked="" type="checkbox"/>
Percentage of public sector PHC that reports performance data	<input checked="" type="checkbox"/> 100%
Presence of a comprehensive individual patient record	<input type="checkbox"/>
Presence of a comprehensive family record ⁴	<input checked="" type="checkbox"/>
Is there a functioning electronic health information system (eHIS) in the country?	<input type="checkbox"/>
Percentage of PHC facilities using an eHIS	<input type="checkbox"/> 16%

Infrastructure

Percentage of PHC facilities with adequate WASH	<input checked="" type="checkbox"/> 100%
Percentage of PHC facilities with rooms with auditory and visual privacy for patient consultations	<input checked="" type="checkbox"/> 100%
Percentage of PHC facilities with communication equipment	<input checked="" type="checkbox"/> 99%

Percentage of PHC facilities with access to computer with email/internet access	<input checked="" type="checkbox"/> 16% health centers <input checked="" type="checkbox"/> 100% CDTMR
Percentage of PHC facilities with standard precautions for infection prevention	<input type="checkbox"/> N/A
Percentage of PHC facilities with all infection control items	<input type="checkbox"/> N/A

Medicines

Percentage of PHC facilities with correlated package of services	<input checked="" type="checkbox"/> 100%
Proportion of facilities in which essential medicines are available (no stock outs in one year)	<input type="checkbox"/> N/A

Supplies

Percentage of PHC facilities with standard priority diagnostics and equipment available	<input checked="" type="checkbox"/> 100%
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Processes

Model of care

Annual outpatient department utilization rates per capita	0.6 C/H Medical	0.7 C/H Paramedical
Percentage of PHC facilities that can provide mental health services ⁵	<input type="checkbox"/> 14%	
Number of consultations per health worker (physician, nurse, etc.) per day	29 Physicians	19 Nurses

Management/quality improvement

Evidence-based national guidelines/protocols/standards exist for the management of all priority causes of morbidity and mortality	<input checked="" type="checkbox"/>
Professionalized management at PHC level	<input checked="" type="checkbox"/>
Proportion of facilities with up-to-date performance reports in the last 6 months to 1 year	<input checked="" type="checkbox"/> 100%
Percentage of PHC facilities with systems to support quality improvement	<input type="checkbox"/> 15%

Outcomes

Effective coverage/quality of care

Percentage of adverse events reported (immunization/medication)	<input type="checkbox"/> 107.6
Percentage of PHC prescriptions that include antibiotics in out patient clinics	<input type="checkbox"/> N/A
Percentage of PHC prescriptions that include injectable medicines	<input type="checkbox"/> N/A

Percentage of registered hypertension patients with blood pressure <90/140 at last 2 follow up visits	<input type="checkbox"/> N/A
Percentage of registered diabetic patients with fasting blood sugar controlled at last 2 follow up visits/A1C <7%	<input type="checkbox"/> N/A
Percentage of registered NCD patients with 10 years cardiovascular risk recorded in the previous year	<input type="checkbox"/> N/A
Percentage of women who delivered and received at least once postnatal care visit within the first 40 days	<input type="checkbox"/> 22%
Percentage of substance users, including tobacco users, in receipt of brief intervention	<input type="checkbox"/> N/A
Percentage of children under 5 that had weight and height measured in the previous year	<input type="checkbox"/> N/A

Children under 5 who are stunted, wasted, overweight, obese

15.1	2.6%	10.8%	2.9%
Stunted	Wasted	Overweight	Obese

Children under 5 with diarrhoea receiving ORS	<input type="checkbox"/> 32.8%
Exclusive breastfeeding 0-5months (%)	<input type="checkbox"/> 35%
Cervical cancer screening rates	<input type="checkbox"/> 12.4%
Measles-containing-vaccine second-dose immunization coverage	<input checked="" type="checkbox"/> 95.6%
Diphtheria-tetanus-pertussis (DTP3) immunization coverage	<input checked="" type="checkbox"/> 97.6%
Average availability of services for 3 tracer communicable diseases (STI, TB, HIV)	<input checked="" type="checkbox"/> 84%
Average availability of diagnosis and management of 3 tracer NCDs (diabetes, chronic respiratory disease, cardiovascular disease)	<input checked="" type="checkbox"/> 100%
Care seeking for suspected child pneumonia	<input type="checkbox"/> 70.3%

Equity

DPT3 immunization coverage	<input type="checkbox"/> 97.6%
Perceived access barriers due to treatment costs	<input type="checkbox"/> 62.9%
Perceived access barriers due to distance	<input type="checkbox"/> 37%
Percentage of households with adequate WASH: [6.2.1/6.1.1]	

93%	96.9%	<input type="checkbox"/>
Water	Sanitation	Hygiene

Percentage of households cooking with clean fuel [7.1.2]	<input type="checkbox"/> N/A
Percentage of children under 5 years of age who are developmentally on track [4.2.1]	<input type="checkbox"/> N/A
Malaria incidence [3.3.3]	<input type="checkbox"/> N/A
Physical inactivity in adults	<input type="checkbox"/> 26.2%
Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months [16.1.3]	<input type="checkbox"/> 15%
Use of insecticide-treated nets (ITN) for malaria prevention	<input type="checkbox"/>

Impact

Health status

Adult mortality rate 15–60 years	5.2 per 1000
Adolescent mortality rate	N/A
Under-5 mortality rate	22.2 per 1000 live births
Infant mortality rate	18 per 1000 live births
Neonatal mortality rate	13.6 per 1000 live births
Total fertility rate	2.4 children per woman
Met need for family planning [3.7.1]	80.3%
DPT3 dropout rate	1.7%
TB treatment success	88%
Antenatal care quality score based on WHO guidelines	<input type="checkbox"/>
Antenatal care coverage (4+ visits)	60.9%
Family planning quality score based on WHO guidelines	100%
Demand for family planning satisfied with modern methods	80.3%
Sick child quality score based on IMCI guidelines	<input type="checkbox"/>
People living with HIV receiving anti-retroviral treatment	65%
Prevalence of raised blood pressure (age-standardized estimate)	29.3%

Mortality by cause

Household and ambient air pollution [3.9.1]	N/A
Road traffic injuries [3.6.1]	9.37 per 10 000
Homicide [16.1.1]	1.6 per 100 000
Suicide rate [3.4.2]	3 per 100 000

Causes of death

80%	14%	6%
NCDs	Communicable diseases	Injuries

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	<input checked="" type="checkbox"/>
Diagnostic accuracy	<input type="checkbox"/>
Adequate waste disposal	<input checked="" type="checkbox"/>

Risk factor/chronic disease prevalence

Obesity prevalence	20%
Diabetes mellitus prevalence	10.6%
Hypertension prevalence	29.3%
Tobacco use [3.A.1]	13.4%

Resilience

International Health Regulations core capacity index/joint external evaluation	75 (index score) 53 (JEE score)
Disaster-related death rate [1.5.1]	0

Alternative indicators

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

Notes

- 1 Public sector only.
- 2 Public sector only.
- 3 Available for HIV and cancer patients. Plans for scaling up with family medicine approach "Family and individual electronic folder" in progress.
- 4 Available for MCH and patients with chronic morbidities. A pilot project was launched in Casablanca for the implementation of family medicine approach.
- 5 Out of 2888 PHC facilities, 587 have the capacity to provide mental health services. Of these, 83 are currently providing the service..

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:
Department of UHC/Health Systems and Department of Science, Information and Dissemination



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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All data are country reported unless otherwise indicated