

### FINANCING

#### PHC spending:



#### Prioritization of PHC:

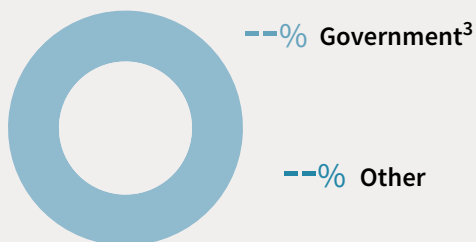
Overall health spending<sup>1</sup>



Government health spending<sup>2</sup>



#### Sources of PHC spending:



### CAPACITY

Primary Health Care Progression Model<sup>4</sup>

#### Governance



#### Inputs



#### Population Health & Facility Management



### PERFORMANCE

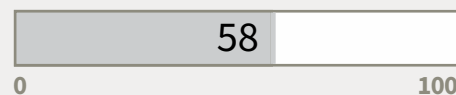
#### Access Index<sup>5</sup>

DHS (2016-2018)



#### Quality Index<sup>5</sup>

PNG Health Facility Survey (2015), GHO (2015), DHS (2016-2018)



#### Service Coverage Index

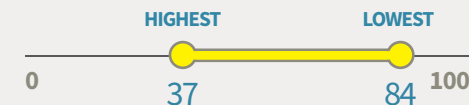
DHS (2016-2018), TB Country Profile (2019), UHC Global Monitoring Report (2019)



### EQUITY

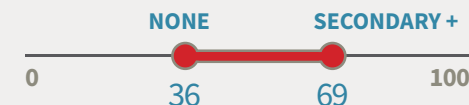
#### Access: % with perceived barriers due to cost, by wealth quintile

DHS (2016-2018)



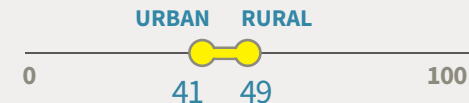
#### Coverage of RMNCH<sup>6</sup> services, by mother's education

DHS (2016-2018)



#### Outcomes: Under-five mortality<sup>7</sup>, by residence

DHS (2016-2018)



### COUNTRY CONTEXT AT-A-GLANCE

#### GDP per capita

(PPP int'l dollars) WDI (2019)

\$4,569

#### Living in poverty

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

---%

#### Government health spending as % of GDP<sup>8</sup>

WHO GHED (2017)

2%

#### Life expectancy at birth

(Years) WHO (2016)

66

#### Maternal mortality

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

145

#### Neonatal mortality

(Per 1,000 live births) WHO est. (2018)

22

#### Premature NCD mortality<sup>9</sup>

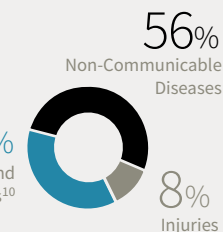
(Probability) WHO est. (2016)

30%

#### Causes of death

WHO est. (2016)

36% Communicable and Other Conditions<sup>10</sup>



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.

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/](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. Probability of dying between ages 30 and 70 from cardiovascular disease, cancer, diabetes, or chronic respiratory disease

10. Communicable, maternal, perinatal, and nutritional conditions

Last updated 2/2021

<b>PAPUA NEW GUINEA</b>		<b>SCORE</b>	<b>PERCENTAGE</b>	<b>SOURCE</b>	<b>YEAR</b>
<b>ACCESS</b>		<b>41</b>			
<b>Financial</b>					
	Perceived barriers due to treatment costs*		56%	DHS	2016-18
<b>Geographic</b>					
	Perceived barriers due to distance*		63%	DHS	2016-18
<b>QUALITY</b>		<b>58</b>			
<b>Comprehensiveness<sup>+</sup></b>					
	Avg. availability of 3 tracer RMNCH services <sup>**</sup>		97%	PNG Health Facility Survey	2015
	Avg. availability of services for 3 tracer communicable diseases		75%	PNG Health Facility Survey	2015
	Avg. availability of diagnosis & management for 3 tracer NCDs		29%	PNG Health Facility Survey	2015
<b>Continuity</b>					
	DTP3 dropout rate*		35%	DHS	2016-18
	Treatment success rate for new TB cases		73%	Global Health Observatory	2015
<b>Person-Centeredness<sup>+</sup></b>					
	Proportion of consultations during which the provider explained the diagnosis to the patient		69%	PNG Health Facility Survey	2015
<b>Provider availability<sup>+</sup></b>					
	Percent of facilities with doctors available at the time of survey		34%	PNG Health Facility Survey	2015
<b>Provider Competence<sup>+</sup></b>					
	Knowledge index related to Maternal Health Services		66%	PNG Health Facility Survey	2015
	Knowledge index related to IMCI		55%	PNG Health Facility Survey	2015
<b>Safety<sup>+</sup></b>					
	Waste index		47%	PNG Health Facility Survey	2015
<b>SERVICE COVERAGE</b>		<b>50</b>			
<b>Reproductive, Maternal, Newborn and Child Health</b>					
	Demand for family planning satisfied with modern methods		49%	DHS	2016-18
	Antenatal care coverage (4+ visits)		49%	DHS	2016-18
	Coverage of DTP3 immunization		42%	DHS	2016-18
	Care-seeking for suspected child pneumonia		63%	DHS	2016-18
<b>Infectious diseases</b>					
	Tuberculosis cases detected and treated with success		58%	TB country profile	2019
	People living with HIV receiving anti-retroviral treatment		60%	UHC Global Monitoring Report	2019
	Children under 5 with diarrhea receiving ORS		30%	DHS	2016-18
<b>Non-Communicable Diseases (NCDs)</b>					
	% of population with normal blood pressure <sup>***</sup>		75%	UHC Global Monitoring Report	2019

<sup>+</sup> A non-standardized approach was used for calculation, for more details please refer to methodology note. <sup>\*\*</sup>PMTCT was not included in the score. \*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. <sup>\*\*</sup>Country-specific (proxy) indicator, used in absence of globally comparable survey data. <sup>\*\*\*</sup>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.

PAPUA NEW GUINEA	SCORE
<b>GOVERNANCE</b>	2.2
<b>Governance and Leadership</b>	2.0
Measure 1: Primary health care policies (1/2)	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span>
Measure 2: Primary health care policies (2/2)	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 3: Quality management infrastructure	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 4: Social accountability (1/2)	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 5: Social accountability (2/2)	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>Adjustment to Population Health Needs</b>	2.3
Measure 6: Surveillance	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span>
Measure 7: Priority setting	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 8: Innovation and learning	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>INPUTS</b>	1.7
<b>Drugs and Supplies</b>	1.3
Measure 9: Stock-out of essential medicines	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 10: Basic equipment availability	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 11: Diagnostic supplies	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>Facility Infrastructure</b>	1.0
Measure 12: Facility distribution	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 13: Facility amenities	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 14: Standard safety precautions and equipment	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>Information Systems</b>	1.7
Measure 15: Civil Registration and Vital Statistics	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 16: Health Management Information Systems	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span>
Measure 17: Personal care records	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>Workforce</b>	2.3
Measure 18: Workforce density and distribution	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 19: Quality assurance of primary health care workforce	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 20: Primary health care workforce competencies	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span>
Measure 21: Community health workers	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span>
<b>Funds</b>	1.3
Measure 22: Facility budgets	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 23: Financial Management Information System	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 24: Salary payment	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>POPULATION HEALTH AND FACILITY MANAGEMENT</b>	1.2
<b>Population Health Management</b>	1.3
Measure 25: Local priority setting	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 26: Community engagement	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 27: Empanelment	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 28: Proactive population outreach	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
<b>Facility Organization and Management</b>	1.2
Measure 29: Team-based care organization	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 30: Facility management capability and leadership	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 31: Information system use	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 32: Performance measurement and management (1/2)	<span style="background-color: red;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>
Measure 33: Performance measurement and management (2/2)	<span style="background-color: yellow;">■</span> <span style="background-color: yellow;">■</span> <span style="background-color: white;">■</span> <span style="background-color: white;">■</span>