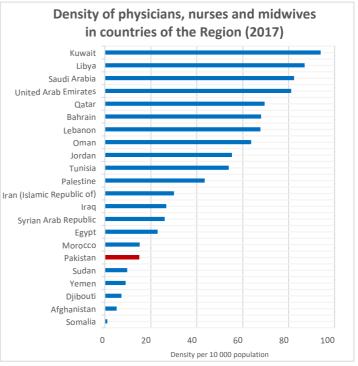


Health Workforce Profile

PAKISTAN



PAKISTAN AT A GLANCE ¹	
Total population (2020) ²	227 500 000
Gross national income per capita (PPP US\$, 2018) ³	5 860
Unemployment (% of total labour force) (2019) ³	3.02
Per capita total health expenditure (US\$ 2016) 4	45
Government health expenditure as % of general government expenditure (2016) 4	9.7
Out-of-pocket expenditure as % of total health expenditure (2016) 4	57.6
Universal health coverage index (2018) ⁵	47.5
Number of refugees (2019) ⁶	1 416 078
Number of internally displaced persons (2016)	44 8956
Maternal mortality ratio per 100 000 live births (2019) ⁷	140
Under-5 mortality rate per 1000 live births (2018) 8	74
Births attended by skilled health personnel (%) (2017)	69.3
Raised blood glucose (%, 18+ years) (2017)	12.4
Raised blood pressure (%, 18+ years) (2017)	30.5
Hepatitis B incidence rate per 100 000 (2017) 9	1 330



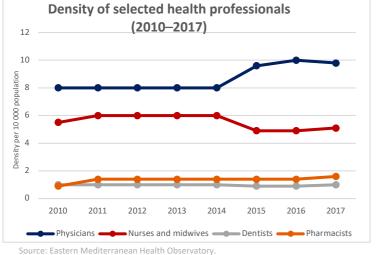
Density of physicians, nurses and midwives

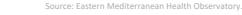
(2010-2017)

2017

2016

Source: Eastern Mediterranean Health Observatory





2011

Physicians

2012

2013

2014

■ Nurses and midwives

2015



16 14

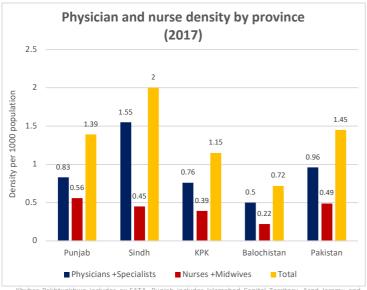
12

Density 2

0

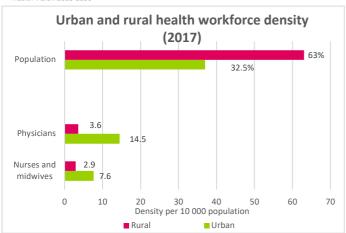
2010

- Pakistan faces a critical shortage of health workers.
- Significant shortages of nurses characterized by more physicians than nurses in the country. Current production trend of more doctors than nurses every year implies a widening gap.
- Only about 5% of nurses have an education at the level of BSc or above.¹⁰
- A significant number of female physicians do not get into the labour force.
- Out-migration accounts for a high number of experienced health professionals.
- 19 910 (2018) Lady Health Visitors and 87 820 (2019) Lady Health Workers have ensured some basic preventive and promotive services in rural areas over the years. 11,12
- The national human resources for health vision was launched in 2018, and 2019 was announced as the Year of the Nurse in Pakistan.
- The physicians, dentists, nurses (midwives and Lady Health Visitors) pharmacists and Unani practitioners are regulated respectively by Pakistan Medical and Dental Council, Pakistan Nursing Council, Pharmacy Council of Pakistan, National Council for Tibb.

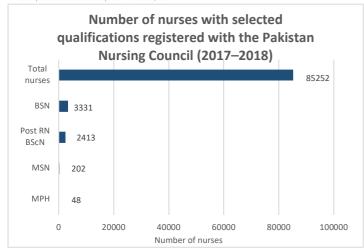




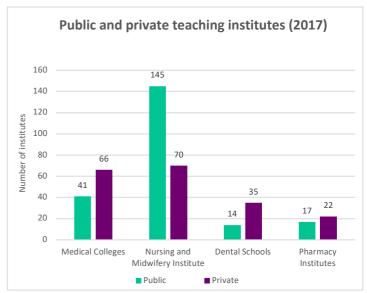
Source: Ministry of National Health Services, Regulation and Coordination, Pakistan. Human Resources for Health Vision 2018-2030



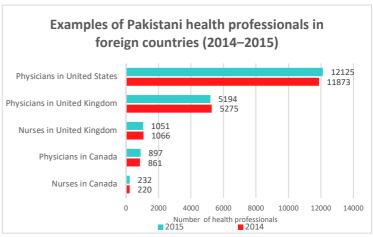
Source: Alliance for Health Policy and Systems Research, Primary Health Care Systems (PRIMASYS), Comprehensive case study from Pakistan, 2017.



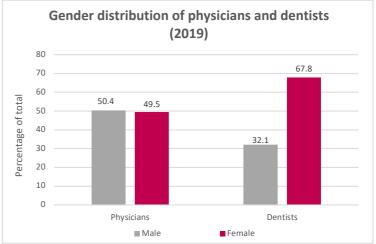
Source: Ministry of National Health Services, Regulation and Coordination, Pakistan. Human Resources for Health Vision 2018–2030 (2017) and Pakistan Nursing Council.



Source: Ministry of National Health Services, Regulation and Coordination, Pakistan. Human Resources for Health Vision 2018–2030



Source: Ministry of National Health Services, Regulation and Coordination, Pakistan. Human Resources for Health Vision 2018–2030 (2017).



Source: Pakistan Medical and Dental Council, 2019.

- Eastern Mediterranean Health Observatory (https://rho.emro.who.int/data-r, accessed 14 July 2020)
- 2. Ministry of National Health Services, Regulation and Coordination. SDG3 Pakistan (http://nhsrc.pk/dashboards/sdg/page1/index-webview.html, accessed 14 July 2020)
- The World Bank. Data 2018 (https://data.worldbank.org/indicator/NY.GNP.PCAP.PP.CD?locations=OM, accessed 14 July 2020).
- l. Pakistan Bureau of Statistics. Government of Pakistan National Health Accounts Pakistan 2015–2016 (http://www.pbs.gov.pk/sites/default/files//NHA-Pakistan%202015-16%20Report_0.pdf, accessed 14 July 2020).
- 5. Ministry of National Health Services, Regulation and Coordination. SDG3 Pakistan (http://nhsrc.pk/dashboards/sdg/page1/index-webview.html, accessed 14 July 2020).
- The UN Refugee Agency. Operational Portal. Refugee Section 2020 (https://data2.unhcr.org/en/country/pak, accessed 14 July 2020).
- 7. UNICEF. Data Warehouse
 - (https://data.unicef.org/resources/data_explorer/unicef_f/?ag=UNICEF&df=GLOBAL_DATAFLOW&ver=1.0&dq=.MNCH_MMR+MNCH_LTR_MATERNAL_DEATH+MNCH_MATERNAL_DEATHS..&startPeriod=2016&endPeriod=2020, accessed 14 July 2020).
- National Institute of Population Studies and ICF 2019. Pakistan Demographic and Health Survey 2017–2018 (https://dhsprogram.com/pubs/pdf/FR354/FR354.pdf, accessed 14 July 2020).
- 9. IHME. GBD Compare, 2017 (https://vizhub.healthdata.org/gbd-compare/, accessed 14 July 2020).
- 10. Ministry of National Health Services, Regulation and Coordination 2018. Pakistan Human Resources for Health Vision 2018–2030 (http://phkh.nhsrc.pk/sites/default/files/2019-06/Pakistan%20Human%20Resources%20for%20Health%20Vision%202018.pdf, accessed 16 July 2020).
- 1. Pakistan Bureau of Statistics. Pakistan Statistical Yearbook 2018 (http://www.pbs.gov.pk/sites/default/files//PAKISTAN%20STATISTICAL%20YEAR%20BOOK%202018.pdf, accessed 14 July 2020).
- 12. Lady Health Worker Programme Performance Evaluation Report, 2019 (https://www.unicef.org/evaldatabase/files/LHW-Evaluation_Report.pdf, accessed 22 June 2020).
- 13. Pakistan Medical and Dental Council. [Online] Available at: http://www.pmdc.org.pk/Statistics/tabid/103/Default.aspx [Accessed 09.04.2020]