



1-4 December, 2020

VIRTUAL
WORLD CONGRESS

10TH CONGRESS OF THE
WORLD FEDERATION OF PEDIATRIC
INTENSIVE & CRITICAL CARE SOCIETIES



World Federation of Pediatric Intensive &
Critical Care Societies



Snapshot – Asia: pediatric nursing specialities

Sub-specialties within pediatric

- neonatal nursing
- pediatric critical care





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Snapshot – Asia: education process to becoming a PICU nurse

Journey to PICU nursing qualification

- **Requirements to become a Registered Nurse (RN)** are generally:
 - passing the 10+2 exam in science subjects,
 - a **Diploma in Nursing** (called a GNM, General Nursing and Midwifery),
 - and/or getting a **B.Sc. Nursing** (Bachelor of Science in Nursing) degree.
- To complete an Indian Diploma In Pediatric Critical Care Nursing it is required to be a registered nurse (R.N & R.M.) or equivalent (GNM / BSC).





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Snapshot – Asia: WHO state of the world's nursing 2020 Report

STATE OF THE WORLD'S NURSING 2020

India



This map is an approximation of actual country borders.

Country capacity on:

✓ Yes ✕ Partial ✗ No NR No Response

EDUCATION REGULATION

- Master list of accredited education institutions ✓
- Accreditation mechanisms for education institutions ✓
- Standards for duration and content of education ✓
- Standards for interprofessional education ✓
- Standards for faculty qualifications* ✓

PRACTICE REGULATION

- Nursing council/authority for regulation of nursing† ✓
- Fitness for practice examination* ✗
- Continuing professional development ✓
- Existence of advanced nursing roles ✓

WORKING CONDITIONS

- Regulation on working hours and conditions ✓
- Regulation on minimum wage ✓
- Regulation on social protection ✓
- Measures to prevent attacks on HWs ✓

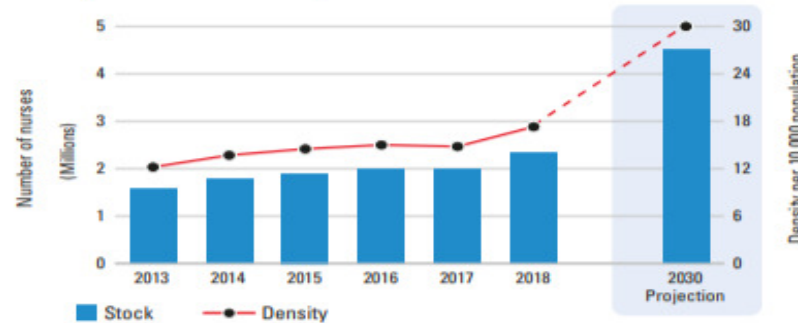
GOVERNANCE AND LEADERSHIP

- Chief Nursing Officer position† ✓
- Nursing leadership development program† ✕
- National association for pre-licensure students† ✓

	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	1366417756	2001946277
UHC Service Coverage Index (0-100 points, 2017)	55	-
Life expectancy at birth m/f (years, 2016)	67.4/70.3	67.9/71.3
Probability of dying under five (per 1 000 live births, 2018)	36.6	33.6
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	214/138	206/134
Gross domestic product (GDP) (per capita US\$, 2017)	1960	2341
Current health expenditure as a per cent of GDP (2017)	3.5	4.3
Current health expenditure per capita (US\$, 2017)	69	192

Source: WHO

Nursing stock and density 2013-2018



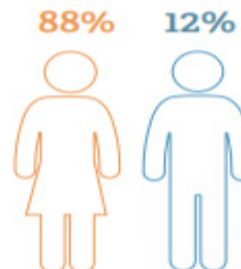
Age distribution

- <35
- 35-54 NR
- 55>

Nurse mobility

- Foreign trained NR
- Foreign born NR

Sex distribution



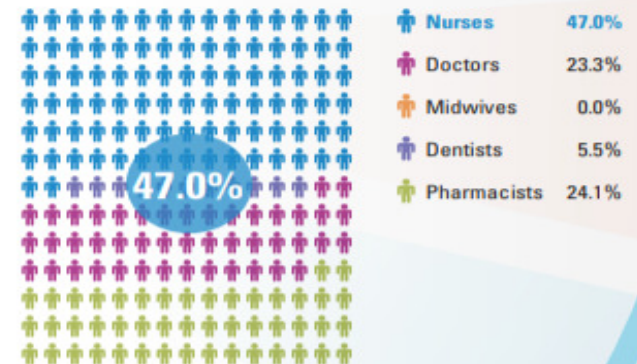
Source: National Health Workforce Accounts (NHWA), 2020 except †. Latest available data are displayed. Includes multiple data sources such as the OECD/Eurostat/WHO EURO Joint Data Collection, labour force survey, census data and estimates from WHO for shortages. Stock and density projection by 2030 based on a simple stock and flow model. See full report for further details. NR=Not reported. Data as of 10 March 2020.

Nursing personnel (latest year) **2336204**
(3M registered)

Nursing professionals 1563629	Nursing associates 772575	Nurses not further defined 0
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Share of professional nurses 67%	Density 17.3 per 10 000 population	Graduates per year 322827	Minimum duration of training 4 years
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Share of nurses within the health workforce



Issues for consideration

Density above threshold, no estimation for shortage.

*As compared to a benchmark density. Details in *State of the world's nursing 2020 report* and *Global Strategy on Human Resources for Health: Workforce 2030*