



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 – Oceania: pediatric nursing specialities

Paediatric Nursing or Children and Young People Nursing



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Snapshot – Oceania: education process to becoming a PICU nurse

Journey to PICU nursing qualification

- Complete a 3-year Bachelor of Nursing to become a Registered Nurse. Apply to the Australian Health Practitioner Regulation Agency to practice as a Registered Nurse.
- After a minimum (ideally) of one-year postgraduate experience and currently employed in an appropriate clinical setting (paediatric intensive care):
- Complete a Graduate Certificate (Paediatric Intensive Care or Paediatric Critical Care)
 - Articulates with a Graduate Diploma
 - Articulates with a Master coursework degree (often called Master Clinical Nursing or similar)
- Research degrees are: Master by Research or PhD

Australian College of Critical Care Nurses

- Position Statement on critical care nurse education <https://www.acccn.com.au/documents/item/715>
- Workforce standards for the ratio of critical care qualified nurses in an ICU <https://www.acccn.com.au/documents/item/933>



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



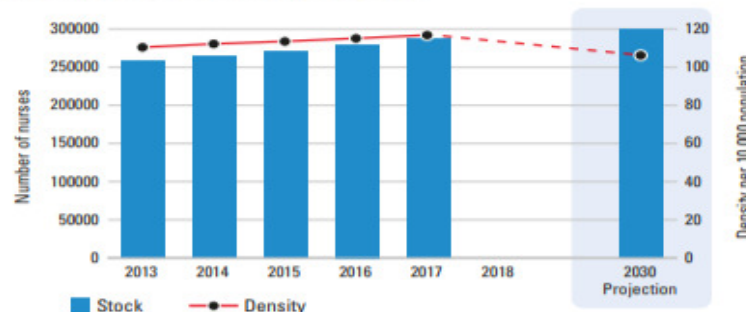
This map is an approximation of actual country borders.

Australia

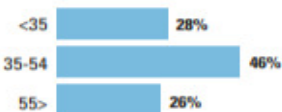
	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	25203200	1930866657
UHC Service Coverage Index (0-100 points, 2017)	87	-
Life expectancy at birth m/f (years, 2016)	81.0/84.8	75.0/78.9
Probability of dying under five (per 1 000 live births, 2018)	3.7	11.8
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	77/45	104/69
Gross domestic product (GDP) (per capita US\$, 2017)	57917	11286
Current health expenditure as a per cent of GDP (2017)	9.2	7.1
Current health expenditure per capita (US\$, 2017)	5332	1026

Source: WHO

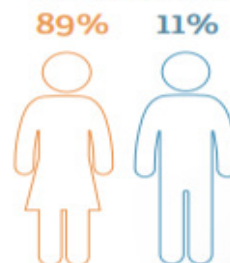
Nursing stock and density 2013-2018



Age distribution



Sex distribution



Nurse mobility

Foreign trained **17.96%**
Foreign born **36.07%**

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 qualifications¹ ✓

PRACTICE REGULATION

- Nursing council/authority for regulation of nursing¹ ✓
- Fitness for practice examination¹ ✗
- 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 NR

GOVERNANCE AND LEADERSHIP

- Chief Nursing Officer position¹ ✓
- Nursing leadership development program¹ ✓
- National association for pre-licensure students¹ ✓

Nursing personnel (latest year) **287405**

Nursing professionals **287405**
Nursing associates **0**
Nurses not further defined **0**

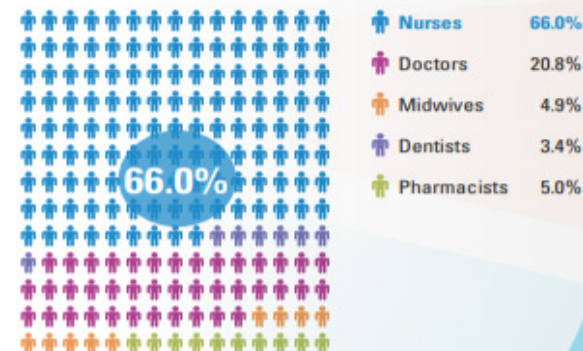
Share of professional nurses **100%**

Density **116.8** per 10 000 population

Graduates per year **13607**

Minimum duration of training **3 years**

Share of nurses within the health workforce



Issues for consideration

Density above threshold, no estimation for shortage.

¹As 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*

Source: National Health Workforce Accounts (NHWa), 2020 except 1. 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.