



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 – North America: pediatric nursing specialities

Pediatric sub-specialities

- All nurses hired at a pediatric hospital get a general nursing orientation to that hospital which focuses on pediatric nursing





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 – North America: education process to becoming a PICU nurse

Journey to PICU nursing qualification

- To apply for a registered nursing program, all provinces and territories, except Quebec, require a bachelor's degree for RN entry to practice. Usually a Bachelor of Science in Nursing degree.
- Completion of this 4-year program qualifies an individual as a Registered Nurse (RN).
- Nurses are eligible after 3900 of practice to write a certification exam. The Canadian Nursing Association (CAN) offers both pediatric and critical care pediatric certification (only available to registered nurses and nurse practitioners)
- Nurses are eligible after 3900 of practice to write a certification exam, however, this is entirely voluntary.





1-4 December, 2020



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



World Federation of Pediatric Intensive &
Critical Care Societies



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



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 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 ✓

GOVERNANCE AND LEADERSHIP

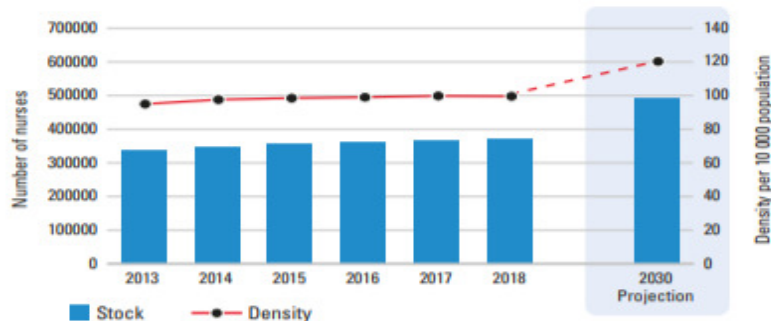
- Chief Nursing Officer position¹ ✓
- Nursing leadership development program¹ ✓
- National association for pre-licensure students¹ ✓

Canada

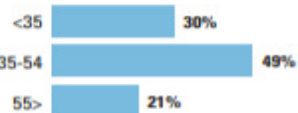
	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	3741 1038	1009950130
UHC Service Coverage Index (0-100 points, 2017)	89	-
Life expectancy at birth m/f (years, 2016)	80.9/84.7	73.8/79.8
Probability of dying under five (per 1 000 live births, 2018)	5.0	13.5
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	76/49	162/89
Gross domestic product (GDP) (per capita US\$, 2017)	44974	26759
Current health expenditure as a per cent of GDP (2017)	10.6	7.0
Current health expenditure per capita (US\$, 2017)	4755	1019

Source: WHO

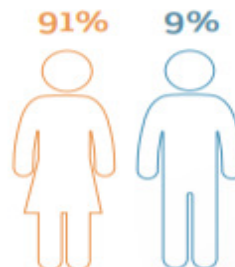
Nursing stock and density 2013-2018



Age distribution



Sex distribution



Nurse mobility

Foreign trained 8.32%
Foreign born NR

Source: National Health Workforce Accounts (NHWAs), 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.



2016: 56 per 100,000 inhabitants

Nursing personnel (latest year) 368664

- Nursing professionals: 264318
- Nursing associates: 104346
- Nurses not further defined: 0

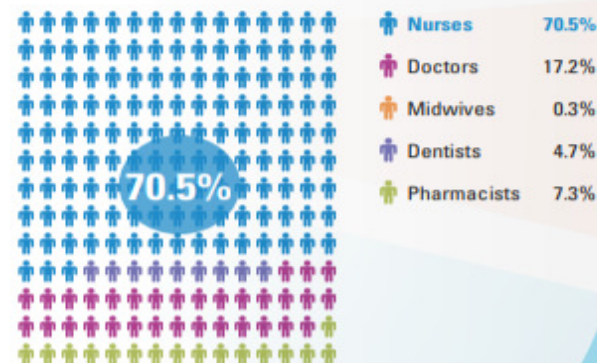
Share of professional nurses: 72%

Density: 99.4 per 10 000 population

Graduates per year: NR

Minimum duration of training: 4 years

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*

