



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 – Latin America: pediatric nursing specialities

Pediatric sub-specialities

- Cardiac Nurse
- Critical Care Nurse
- ER Nurse
- Perioperative Nurse (Surgical/OR Nurse)
- Nurse Educator
- Nurse Midwife
- Nursing Administrator
- Oncology Nurse
- Orthopedic Nurse
- Pediatric Nurse





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Snapshot – Latin America: education process to becoming a PICU nurse

Journey to PICU nursing qualification

- In **Brazil** to become a PedsICU Nurse the first step is to graduate in nursing. A RN needs a 4 or 5 year Undergraduation Nursing Degree.
- Subsequently to obtain the title of PedsICU nurse, it is necessary to take an exam, in the Pediatric, Neonatology or Intensive Care Societies.
- The conditions to obtain the title of PedsICU nurse is:
 1. Perform specialization, Lato Sensu, with about 500 hours in the area, have a record of at least two (02) years working as a nurse or manager or teacher and researcher in Pediatric Intensive Care Units and be registered at the Federal Nursing Council.
 2. Have a record of at least three (03) years working as an assistant or manager nurse or teacher and researcher in Pediatric Intensive Care Units, with registration at the Federal Nursing Council.
 3. Perform Specialization in Residence Mode, which has about 5760 hours in the area, and be registered at the Federal Nursing Council.
- After these requirements, the RN needs to show their curriculum, and take a theoretical and practical exam.
- Should an RN wish to become a PedsICU nurse without a Society Title, they will need:
 1. Perform specialization, Lato Sensu, with about 500 hours, with certificated issued by Higher Education Institutions, accredited by the Ministry of Education - MEC or State Education Council – EEC and be registered at the Federal Nursing Council
 2. Perform Specialization in Residence Mode, which has about 5760 hours, with certificated issued by Higher Education Institutions, accredited by the Ministry of Education - MEC or State Education Council – EEC and be registered at the Federal Nursing Council.



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



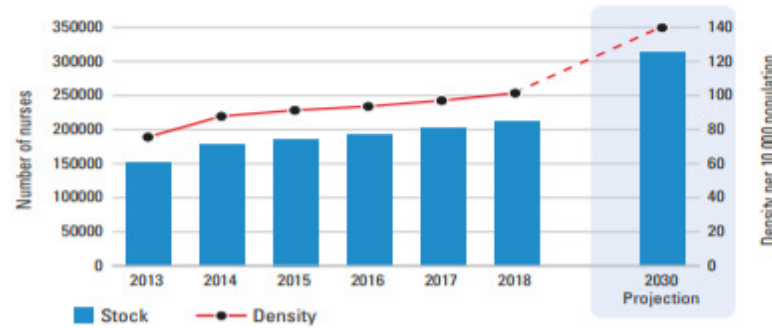
This map is an approximation of actual country borders.

Brazil

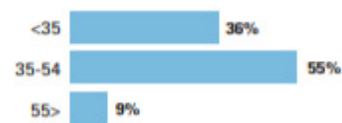
	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	211049519	1009950130
UHC Service Coverage Index (0-100 points, 2017)	79	-
Life expectancy at birth m/f (years, 2016)	71.4/78.9	73.8/79.8
Probability of dying under five (per 1 000 live births, 2018)	14.4	13.5
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	194/91	162/89
Gross domestic product (GDP) (per capita US\$, 2017)	9810	26759
Current health expenditure as a per cent of GDP (2017)	9.5	7.0
Current health expenditure per capita (US\$, 2017)	929	1019

Source: WHO

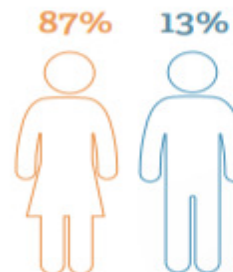
Nursing stock and density 2013-2018



Age distribution



Sex distribution



Nurse mobility

Foreign trained **NR**
Foreign born **NR**

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* ✓

Nursing personnel (latest year) **2119620**

Nursing professionals **511535**
Nursing associates **1608085**
Nurses not further defined **0**

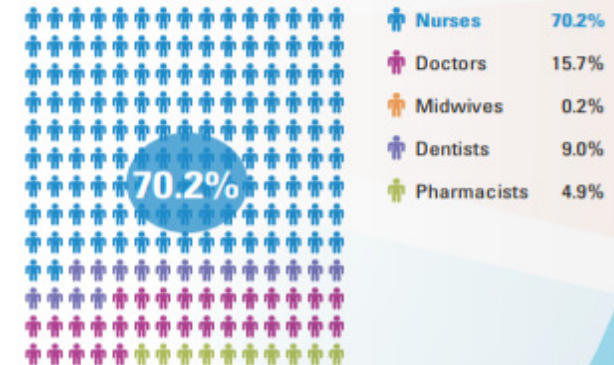
Share of professional nurses **24%**

Density **101.4** 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*

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.