1-4 December, 2020
WFPICCS 2020
Virtual World Congress

VIRTUAL WORLD CONGRESS

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

World Federation of Pediatric Intensive &
Critical Care Societies

AMIIP

GUYANA

Snapshot – The Caribbean: pediatric nursing specialities

Pediatric/neonate sub-specialities

- NICU nursing

- There is no Pediatric Hospital in Guyana, what we do have are several Regional Hospitals and one Tertiary Referral Hospital in the Country.

- At the Tertiary Hospital there is a Neonatal Intensive Care Unit and a Pediatric Department, consisting of a Pediatric Medical, Surgical and a Critical Care Unit.

- Guyana's small population and lack of training programs make it difficult for many pediatric subspecialties. At our recently established Pediatric Critical Care Unit nurses assigned to the unit have been trained in various aspects of pediatric critical care and provide care to all medical and surgical pediatric patients who are critically ill.

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Snapshot – The Caribbean: education process to becoming a PICU nurse

Journey to PICU nursing qualification

- To become RNs, they must complete a 3-year diploma at a School of Nursing.

- The University of Guyana offers a post-basic Bachelor of Science Degree in Nursing and preference is given to a candidate who is a Registered Nurse.

- The bachelor's degree in nursing offers theoretical and practical courses in anatomy, mental health, physiology, pediatric nursing, etc. The nursing programs prepare specialists to provide care for different patients.

- Registered Nurses can benefit from training in Neonatal Intensive Care. The NIC program is one-year training program made possible with the aid of a Canadian based charitable organization "Guyana Help the Kids." The program is aimed at providing specialized care for ill or premature newborn babies.

- Nurses working in the Pediatric Critical Care Unit have more than two years clinical experience. They received *training in various aspects of critical care including, Pediatric Advanced Life Support, Pediatric Critical Care, Mechanical Ventilation, Neonatal resuscitation and Pediatric Cardiac Care.

  *Training at the pediatric critical care unit was made possible by the International Children's Heart Foundation (ICHF) and Linda Loma university.

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

World Health Organization

Guyana
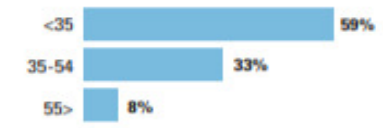
	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	782775	1009950130
UHC Service Coverage Index (0-100 points, 2017)	72	–
Life expectancy at birth m/f (years, 2016)	63.6/69.0	73.8/79.8
Probability of dying under five (per 1 000 live births, 2018)	30.1	13.5
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	313/210	162/89
Gross domestic product (GDP) (per capita US$, 2017)	4661	26759
Current health expenditure as a per cent of GDP (2017)	4.9	7.0
Current health expenditure per capita (US$, 2017)	231	1019

Source: WHO

Nursing stock and density 2013-2018

Legend: ■ Stock —●— Density

Age distribution

- <35 : 59%
- 35-54 : 33%
- 55> : 8%

Nurse mobility

- Foreign trained: 1.08%
- Foreign born: 0.94%

Sex distribution

97%   3%

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	NR
Existence of advanced nursing roles	✓

WORKING CONDITIONS

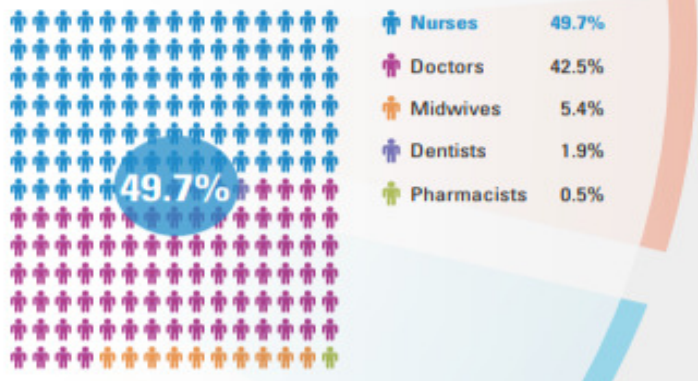|	
Regulation on working hours and conditions	✓
Regulation on minimum wage	✓
Regulation on social protection	✓
Measures to prevent attacks on HWs	✓

GOVERNANCE AND LEADERSHIP

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

Nursing personnel (latest year) — 731

Nursing professionals	Nursing associates	Nurses not further defined
386	345	0

Share of professional nurses	Density	Graduates per year	Minimum duration of training
53%	9.4 per 10 000 population	225	3 years

Share of nurses within the health workforce

49.7%

- Nurses — 49.7%
- Doctors — 42.5%
- Midwives — 5.4%
- Dentists — 1.9%
- Pharmacists — 0.5%

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 †. 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.

This map is an approximation of actual country borders.