



1-4 December, 2020

VIRTUAL  
WORLD CONGRESS



10<sup>TH</sup> CONGRESS OF THE  
WORLD FEDERATION OF PEDIATRIC  
INTENSIVE & CRITICAL CARE SOCIETIES



World Federation of Pediatric Intensive &  
Critical Care Societies



# Snapshot – Southern and Eastern Africa: pediatric nursing specialities

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## Snapshot – South Africa: education process to becoming a PICU nurse

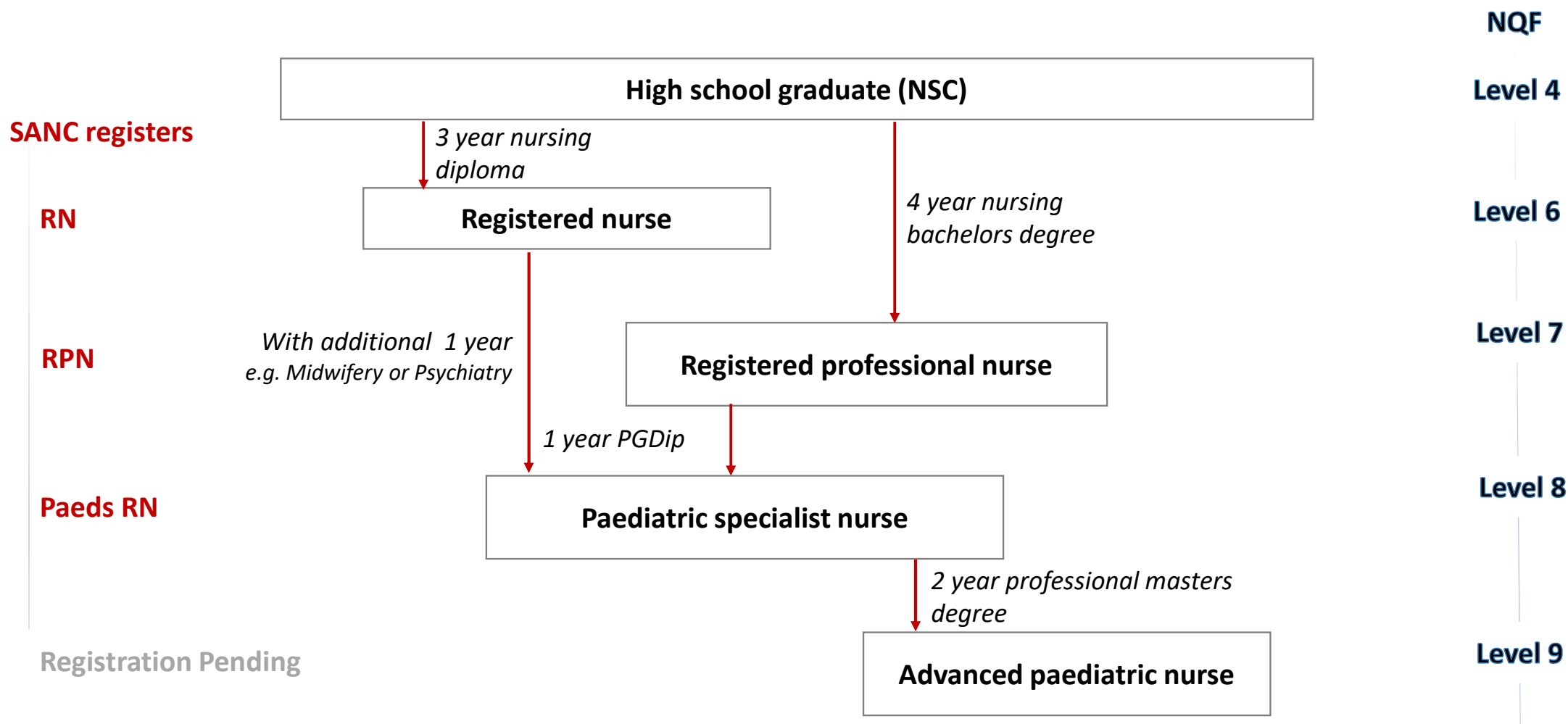
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## Typical education process (varies across countries)

- Qualification as a children's nurse is usually through additional post basic training, ranging from a one year diploma to a two year masters degree. A small number of countries including Malawi and Zambia offer direct entry BSc programmes to qualify as a registered nurse with an additional registration as a paediatric nurse.
- Once qualified you have to register with the national nursing council.
- The PICU Post Basic Qualification is only offered by two institutions in southern and eastern Africa:
  - Postgraduate Diploma in Child Critical Care Nursing at the University of Cape Town, South Africa
  - Higher National Diploma in paediatric critical care nursing at Gertrude's Children's Hospital, Nairobi
- 



# South Africa training pathways for children's nurses





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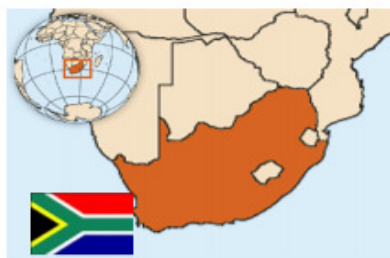
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# Snapshot – Africa: WHO state of the world's nursing 2020 Report

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# STATE OF THE WORLD'S NURSING 2020



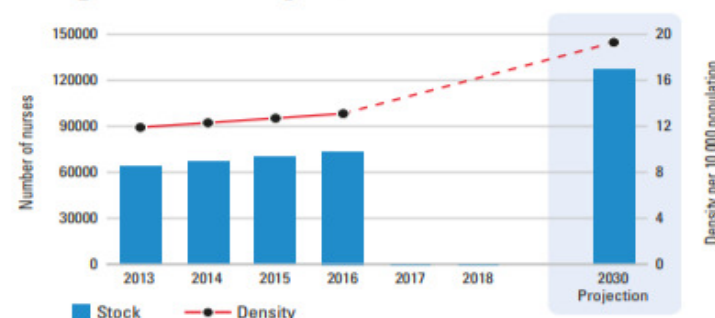
This map is an approximation of actual country borders.

## South Africa

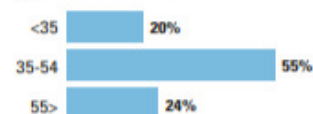
	COUNTRY	WHO REGION
Total population (UN population prospects, 2019)	58558267	1091758856
UHC Service Coverage Index (0-100 points, 2017)	69	—
Life expectancy at birth m/f (years, 2016)	60.2/67.0	59.6/62.7
Probability of dying under five (per 1 000 live births, 2018)	33.8	75.9
Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016)	359/246	306/248
Gross domestic product (GDP) (per capita US\$, 2017)	6153	1648
Current health expenditure as a per cent of GDP (2017)	8.1	5.7
Current health expenditure per capita (US\$, 2017)	499	124

Source: WHO

## Nursing stock and density 2013-2018



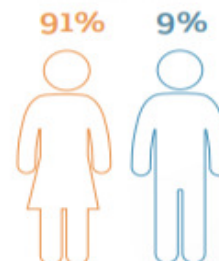
## Age distribution



## Nurse mobility

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

## Sex distribution



## Nursing personnel (latest year)

73558

Nursing professionals  
**0**

Nursing associates  
**0**

Nurses not further defined  
**73558**

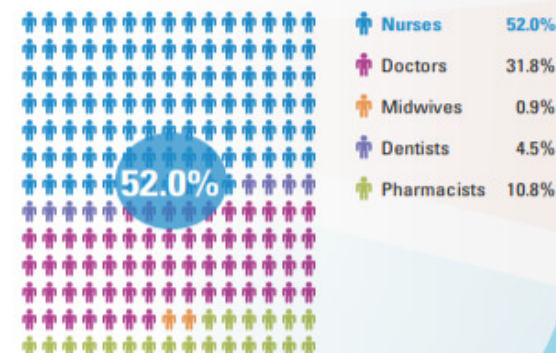
Share of professional nurses  
**NR**

Density  
**13.1**  
per 10 000 population

Graduates per year  
**10192**

Minimum duration of training  
**4 years**

## Share of nurses within the health workforce



## Issues for consideration

**An estimated shortage range of 50000 to 60000 nurses is projected for year 2030\*.**

\*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.

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## 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<sup>1</sup> ✓

### PRACTICE REGULATION

- Nursing council/authority for regulation of nursing<sup>1</sup> ✓
- Fitness for practice examination<sup>1</sup> ✓
- 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<sup>1</sup> ✓
- Nursing leadership development program<sup>1</sup> ✓
- National association for pre-licensure students<sup>1</sup> ✗