



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 – Europe: pediatric nursing specialities

---

## Sub-specialties within pediatrics

allergy, immunology and infectious disease

clinical pharmacology

diabetes and endocrinology

emergency medicine

inherited metabolic medicine

neonatal medicine

nephrology

neurodisability

- oncology
- palliative medicine
- gastroenterology, hepatology and nutrition
- intensive care medicine
- respiratory medicine
- rheumatology
- child mental health
- community child health
- neurology





1-4 December, 2020



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



World Federation of Pediatric Intensive &  
Critical Care Societies



# Snapshot – Europe: education process to becoming a PICU nurse

---

## Education process in the UK

- Completed an accepted pre-registration nursing programme and have a Bachelor's degree in Nursing (3 years).
- Choose which of the four nursing specialisms (adult, **pediatric**, mental health, or learning disability) you'd like to study.
- Registered with the Nursing and Midwifery Council (NMC).
- Once qualified as a pediatric nurse, it's possible to specialise in areas such as health visiting, school nursing, intensive care, child safeguarding and cancer care.
- The flexible route to becoming a Paediatric Nurse, is by taking a Nursing degree apprenticeship. If you choose this path, you will work for an NHS employer while studying part-time at a university. Nursing degree apprenticeships take around four years to complete.
- All nurses in critical care are given the opportunity to progress through an orientation and development programme (Band 5 and Band 6 development program).





1-4 December, 2020

VIRTUAL  
WORLD CONGRESS

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

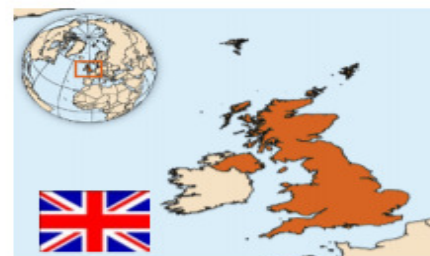


World Federation of Pediatric Intensive &  
Critical Care Societies



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

---



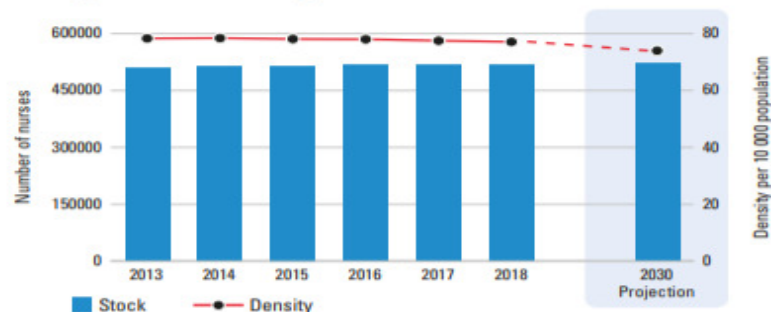
This map is an approximation of actual country borders.

## United Kingdom of Great Britain and Northern Ireland

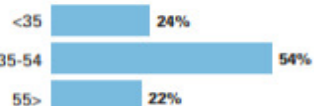
|                                                                               | COUNTRY   | WHO REGION |
|-------------------------------------------------------------------------------|-----------|------------|
| Total population (UN population prospects, 2019)                              | 67530161  | 930166618  |
| UHC Service Coverage Index (0-100 points, 2017)                               | 87        | -          |
| Life expectancy at birth m/f (years, 2016)                                    | 79.7/83.2 | 74.2/80.8  |
| Probability of dying under five (per 1 000 live births, 2016)                 | 4.3       | 8.6        |
| Probability of dying between 15 and 60 years m/f (per 1 000 population, 2016) | 81/52     | 155/70     |
| Gross domestic product (GDP) (per capita US\$, 2017)                          | 40062     | 23764      |
| Current health expenditure as a per cent of GDP (2017)                        | 9.6       | 7.8        |
| Current health expenditure per capita (US\$, 2017)                            | 3859      | 2387       |

Source: WHO

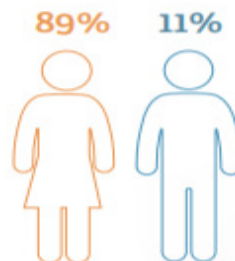
### Nursing stock and density 2013-2018



### Age distribution



### Sex distribution



### Nurse mobility

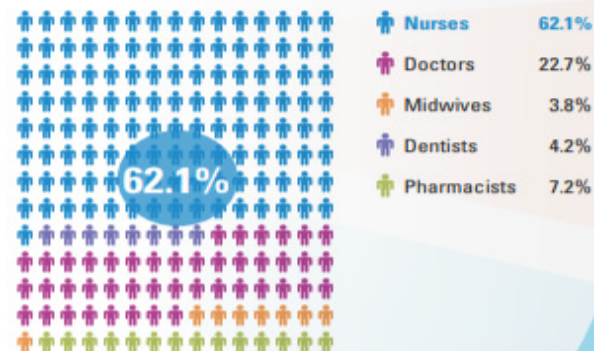
Foreign trained **14.99%**  
Foreign born **NR**

### Nursing personnel (latest year) **517200**

| Nursing professionals | Nursing associates | Nurses not further defined |
|-----------------------|--------------------|----------------------------|
| <b>423200</b>         | <b>94000</b>       | <b>0</b>                   |

| Share of professional nurses | Density                           | Graduates per year | Minimum duration of training |
|------------------------------|-----------------------------------|--------------------|------------------------------|
| <b>82%</b>                   | <b>77.1</b> per 10 000 population | <b>19448</b>       | <b>3 years</b>               |

### 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*

Data presented is for nurses employed with secondary care sector only. This data excludes nurses practicing within primary care, social care and other care settings across the UK. The UK Nursing and Midwifery Council register shows 660,213 Nurses as of 30th Sept 2018, of which a very high proportion are considered to be practicing. Future data and reporting is being revised and will be drawn from new sources in the future.

Source: National Health Workforce Accounts (NHWA), 2020 except f. 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.

### Country capacity on:

✓ Yes ✕ Partial ✗ No NR No Response

#### EDUCATION REGULATION

- Master list of accredited education institutions ✓
- Accreditation mechanisms for education institutions NR
- Standards for duration and content of education ✓
- Standards for interprofessional education ✓
- Standards for faculty qualifications\* NR

#### 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\* NR
- National association for pre-licensure students\* NR