# The UK nursing labour



THE UK NURSING LABOUR MARKET REVIEW 2018

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# 1. Introduction

This report provides a review of the UK nursing labour market, looking at recent data and trends for nursing staff working in the health sector across the UK, drawing out differences and similarities

DFURVV WKH IRXU 8. FRXQWULHV 7KH UHYLHZ XVHV QDWLRQDO GDWD VHWV WR HVWLPDWH WKH VL]H VKDSH DQG composition of the nursing workforce. The review covers:

- the UK nursing workforce across the whole UK economy
- WKH QXUVLQJ ZRUNIRUFH LQ 1+6 (QJODQG 6FRWODQG :DOHV DQG LQ +HDOWK DQG 6RFLDO &DUH 1RUWKHUQ Ireland
- nursing earnings

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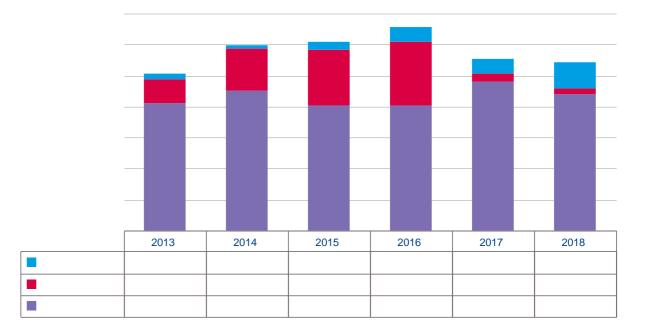
)LJXUH s VKRZV WKH EUHDNGRZQ RI UHJLVWUDQWV DFFRUGLQJ WR WKHLU ILHOG RI SUDFWLFH ,W VKRXOG EH QRWHG

Figure 5: Number of nurses and midwives on NMC register, first registered in the EEA and outside the EEA



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Source: Nursing and Midwifery Council



# 2.1.3 Numbers leaving the NMC register

,Q WRWDO WKH QXPEHU RI SHRSOH OHDYLQJ WKH 10& LQFUHDVHG KDV GURSSHG RYHU WKH ODVW \HDU EXW VWLOO UHPDLQV st r KLJKHU WKDQ LQ sqrt ,Q sqry sz xyw UHJLVWUDQWV OHIW WKH UHJLVWHU ZKLFK LQFOXGHG

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- t vwq rs LQLWLDOO\ UHJLVWHUHG LQ WKH ((\$
- ryvx ws IURP RXWVLGH WKH ((\$

Figure 7: Number of leavers from the UK nursing register (2013 to 2018)

#### Source: Nursing and Midwifery Council

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Figure 9: Nurses and midwives in employment and sector of work (2018)

13

### 2.3 Country of birth

7 K L V V H F W L R Q L Q F O X G H V D Q D Q D O \ V L V R I / D E R X U ) R U F H 6 X U Y H \ /) 6 G D W D O R R N L Q J D W U H V S R Q V H V I U R P respondents who report working as nurses, midwives or nursing auxiliaries and assistants and their country of birth. This analysis includes people who became UK nationals after moving to the UK and people who were born abroad to UK national parents and therefore may be slightly higher than other estimates. However, this gives an indication of both the level of reliance on EU and non-EU nationals among health and social care providers and recent trends in numbers.

7KHUH DUH NH\ GLIIHUHQFHV LQ WKLV GDWD DQG WKH 10 & GDWD ZKLFK SUHVHQWV WKH QXPEHU RI UHJLVWHUHG QXUVHV DQG PLGZLYHV ZKR UHJLVWHUHG DEURDG 6LQFH WKH /DERXU )RUFH 6XUYH\ DVNV UHVSRQGHQWV DERXW their country of birth, there are therefore methodological differences between the data analysed and presented.

\$FURVV DOO SURYLGHUV WKHUH DUH DQ HVWLPDWHG ss u RI WKH QXUVLQJ DQG PLGZLIHU\ ZRUNIRUFH ZKR ZHUH ERUQ RXWVLGH WKH 8. FRPSDUHG WR sr u LQ sqrw ,Q WKH QXUVLQJ DX[LOLDU\ DQG DVVLVWDQW ZRUNIRUFH sr r ZHUH ERUQ RXWVLGH WKH 8. FRPSDUHG WR rz x LQ sqrw

Table 2: Country of birth as percentage of occupational groupings

	All sectors		NHS		Private firms	
	EU %	Non-EU %	EU %	Non-EU %	EU %	Non-EU %
Registered nurses and midwives	5.7	16.7	5.2	16.2	9.4	21.2
Nursing auxiliaries and assistants	5.1	16.0	4.6	17.8	5.9	16.1

Source: Analysis of Labour Force Survey, April-June 2018

Table 3: Coune 3: Cle 3: Cou6e 311le 7.25niwue1bes : Ce0.75s -6.9 (un-0.0285.9 m (, 3 2)5.3 7-0dw Tc 0 i Tc 0 (m)92.5 Td (y)3.s id 1)-31(l)[aniwnle 0.75 ,261.3 7-00u6 -6.9 (un-0.0285.9 61.3 7-00).025 T16.9J 30(ne0.08.1796 2 Tw

6HFWLRQ t r ORRNV DW WUHQGV LQ WKH QXUVLQJ ZRUNIRUFH DFURVV WKH IRXU 8. FRXQWULHV EHWZHHQ sqrr DQG sqrx\*: KLOH VHUYLFHV DUH RIWHQ UHIHUUHG WR DV WKH 1+6 WKH\ DUH PRVWO\ LQGHSHQGHQW IURP HDFK RWKHU and operate under different management, rules, and political authority.

This timeframe has been used to allow for consistent comparison of data; the most recent data which DOORZV FRPSDULVRQ LV sqrx

7KLV DQDO\VLV DOVR WDNHV LQWR DFFRXQW PHWKRGRORJLFDO FKDQJHV PDGH E\ 1+6 'LJLWDO LQ (QJODQG ZKLFK LV UHVSRQVLEOH IRU WKH SURYLVLRQ RI 1+6 ZRUNIRUFH GDWD 7KHVH PHWKRGRORJLFDO FKDQJHV KDYH LQYROYHG the re-categorisation of the workforce, which in turn impacts on the comparability with previously published workforce numbers which have been used in previous editions of the RCN's Labour Market Review.

All efforts have been made to ensure consistency between measures but there are variations in definitions and methods of data collection between the different countries. Although data may not be fully comparable between countries, we can see a general upward trend in the registered nursing, PLGZLIHU\ DQG KHDOWK YLVLWLQJ ZRUNIRUFH DQG DPRQJ KHDOWK FDUH DVVLVWDQW KHDOWK FDUH VXSSRUW ZRUNHUV ZRUNIRUFH VLQFH sqrr

The rest of this chapter looks in greater depth at workforce trends within the four UK countries and

16

THE UK NURSING LABOUR MARKET REVIEW 2018

3.2 NHS England nursing workforce

Figure 16: NHS England, monthly staffing, support to doctors and nurses (FTE and headcount) 2010-2018 – Index change: 2010 = 100

Source: NHS Digital

## 3.2.1 New nursing roles and routes in nursing

A new role of nursing associate has been introduced in England, designed to bridge the gap between KHDOWK FDUH DVVLVWDQWV +&\$V DQG UHJLVWHUHG QXUVHV DQG WR DGGUHVV XUJHQW ZRUNIRUFH VKRUWDJHV

7KHUH DUH FXUUHQWO\ DURXQG s qqq WUDLQHH QXUVLQJ DVVRFLDWHV 71\$V ZLWK WKH ILUVW VHW WR TXDOLI\
HDUO\ LQ sqrz IROORZLQJ WZR \HDUV RI WUDLQLQJ DW tv VLWHV DURXQG WKH FRXQWU\ 7KH JRYHUQPHQW KDV
VWDWHG WKDW LW DQWLFLSDWHV WKDW v qqq ZLOO EHJLQ WUDLQLQJ WKLV \HDU ZLWK x vqq GXH WR EHJLQ IURP WKH
HQG RI -DQXDU\ sqrz

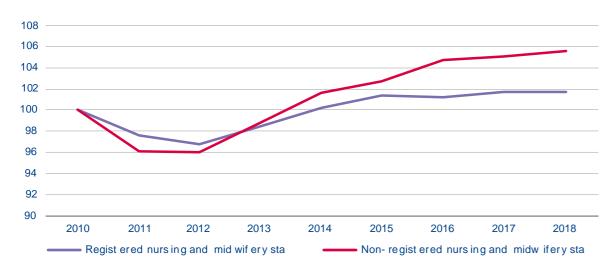
%\ WKH HQG RI WKH SURJUDPPH DVVRFLDWHV ZLOO KDYH JDLQHG D OHYHO v TXDOLILFDWLRQ HTXLYDOHQW WR D IRXQGDWLRQ GHJUHH DQG ZLOO MRLQ D QHZ QXUVLQJ DVVRFLDWH VHFWLRQ RI WKH 10& UHJLVWHU

, Q DGGLWLRQ QXUVH DSSUHQWLFHVKLSV ZHUH LQWURGXFHG LQ sqrx DQG DUH GHVLJQHG DV DQ DOWHUQDWLYH WR traditional nursing courses, with participants spending part of their time at university and the other part with their employer.

The introduction of nurse apprenticeships has coincided with major changes to funding for student

#### 3.3 NHS in Scotland

Figure 17: Scotland, registered and non-registered nursing and midwifery staff (FTE) 2010-2018 – Index change: 2010=100



7DEOH rq SURYLGHV D EUHDNGRZQ IRU VHOHFWHG ZRUN DUHDV %HW sqry WKHUH KDV EHHQ PLQLPDO RYHUDOO FKDQJH LQ DGXOW QXUVL visiting. However, there has been a downward trend in other areas of the workforce, with learning disabilities nursing, paediatric nursing, mental health nursing, midwifery and disu> (, 9 (y <)-28.9 (i)7 (c n)20.4 (u)-12.9

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Source: Information Services Division, Scotland

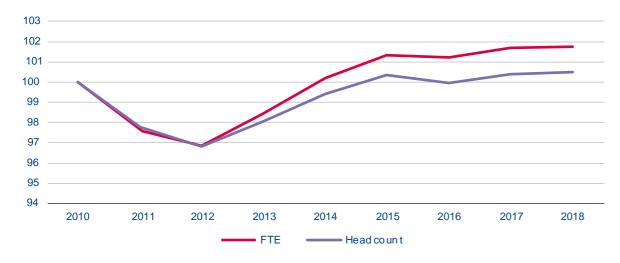
)LJXUH rx VKRZV WKH UHODWHG SDWWHUQV RI JURZWK LQ WKH UHJLVWHUHG DQG QRQ UHJLVWHUHG QXUVLQJ DQG PLGZLIHU\ ZRUNIRUFH LQ 1+6 6FRWODQG EHWZHHQ sqrq DQG sqry

\$PRQJ WKH UHJLVWHUHG QXUVLQJ DQG PLGZLIHU\ ZRUNIRUFH QXPEHUV RI )7( VWDII IHOO E\ t s EHWZHHQ sqrq DQG sqrs IROORZHG E\ D UHFRYHU\ DQG ULVLQJ WR ut swy LQ sqry

7KH QRQ UHJLVWHUHG QXUVLQJ DQG PLGZLIHU\ ZRUNIRUFH IROORZHG D VLPLODU WUHQG IDOOLQJ E\ u q RYHU WKH VDPH SHULRG EHIRUH ULVLQJ WR rw rxy LQ sqry

/RRNLQJ DW WKH KHDGFRXQW DQG )7( WUHQGV LQ WKH UHJLVWHUHG QXUVH ZRUNIRUFH LQ )LJXUH ry WKLV VKRZV D VLPLODU SLFWXUH WR (QJODQG )LJXUH rv ZLWK WKH IXOO WLPH HTXLYDOHQW ZRUNIRUFH JURZLQJ IDVWHU WKDQ KHDGFRXQW 7KH )7( PHDVXUH JUHZ E\ r y ZKLOH KHDGFRXQW JUHZ E\ q v EHWZHHQ sqrq DQG sqry

Figure 18: Scotland, registered nursing and midwifery staff (FTE and headcount) 2010-2018 – Index change: 2010=100



#### 3.3 NHS in Wales

Figure 19: Wales, registered nursing and midwifery staff and nursing support staff (FTE) 2010-2017. Index change 2010=100

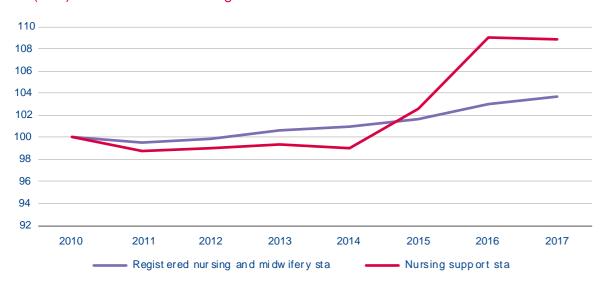


Table 11: Wales, nursing and midwifery staff (FTE) by work area (2013-2017)

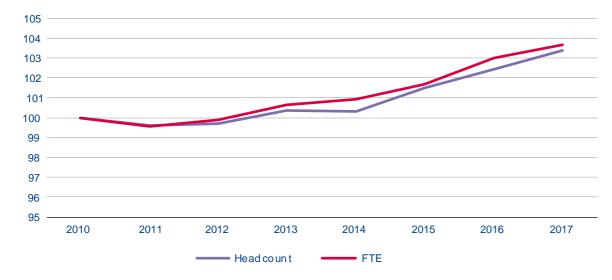
	2013	2014	2015 15452	2016	2017	% change 2013-2017
Acute, elderly and general	15,937	1al				

Source: StatsWales, Welsh Government

)LJXUH rz VKRZV WKDW WKDW QXPEHU RI UHJLVWHUHG QXUVLQJ DQG PLGZLIHU\ VWDII KDV JURZQ E\ t x IURP sr xyt )7( LQ sqrq WR ss vys LQ sqrx ZKLOH WKH QXUVLQJ VXSSRUW ZRUNIRUFH GURSSHG IURP w txu )7( LQ sqrq WR w trt LQ sqru r EHIRUH ULVLQJ WR w zvs LQ sqrw DQG OHYHOOLQJ RII DW w zus LQ sqrx

)LJXUH sq FRPSDUHV WKH WUHQG LQ KHDGFRXQW WR IXOO WLPH HTXLYDOHQW LQ WKH UHJLVWHUHG QXUVLQJ DQG PLGZLIHU\ ZRUNIRUFH EHWZHHQ sqrq DQG sqrx DQG VKRZV VLPLODU OLPLWHG JURZWK ZLWK DQ LQFUHDVH RI tu LQ KHDGFRXQW DQG tx LQ WKH )7( PHDVXUH

Figure 20: Wales, registered nursing and midwifery staff (FTE and headcount) 2010-2017. Index change 2010=100



24

Source: StatsWales, Welsh Government

## 3.4 Health and Social Care Service Northern Ireland

Figure 22: Northern Ireland, registered nursing and midwifery staff (FTE), nurse support staff (2010-2018) – Index change: 2010=100

Source: Department of Health, Social Services and Public Safety, Northern Ireland HSC Workforce Census

7KH UHJLVWHUHG QXUVLQJ DQG PLGZLIHU\ ZRUNIRUFH )7( JUHZ RYHUDOO EHWZHHQ sqrq DQG sqry E\ y x IURP rt yzz WR rv rrs

7KH QXUVLQJ VXSSRUW VWDII ZRUNIRUFH KDV JURZQ E\ z u IURP t zzz LQ sqrq WR u txu LQ sqry

This section aims to bring together the best available data on the general practice nursing workforce.

The general practice nursing team broadly includes health care assistants, general practice nurses, nurse specialists and advanced nurse practitioners. Comparability across the four countries is limited due to different approaches in data gathering methodology, however, this section provides an LQGLFDWLRQ RI WKH VL]H RI WKH ZRUNIRUFH LQ WKLV LPSRUWDQW VHFWRU

Table 13: General Medical Practice Nurses (FTE) 2016-2018: England

	2016	2017	2018	% change 2017-2018
Practice nurses	10,594	11,545	11,575	0.3
Advanced nurse practitioners	2,304	2,832	3,137	10.8
Nurse specialists	445	486	501	3.1
Extended role practice nurses	402	611	610	-0.2
District nurses	15	14	15	7.1
Nursing partners	14	21	29	38.1
Nurse dispensers	-	19	22	15.8
Not stated	1,978	-	-	
Total	15,753	15,528	15,t	

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# 4.5 Nursing and age

The following figures provide estimates of the age profile of registered nursing staff using available GDWD IURP WKH /DERXU )RUFH 6XUYH\ 1+6 (QJODQG 1+6 6FRWODQG DQG +HDOWK DQG 6RFLDO &DUH 1RUWKHUQ ,UHODQG 'DWD DUH QRW DYDLODEOH IRU 1+6 VWDII LQ :DOHV

These figures confirm how the profile of the nursing workforce is progressively ageing. Comparisons of data from over the last decade highlight how older workers form a growing component of the workforce across the UK.

Figure 28: Health & Social Care Services, Northern Ireland: age profile, registered nursing, midwifery and health visiting staff 2007 and 2017 (headcount)

Source: Department of Health, Northern Ireland HSC Workforce Census

)LJXUH sy VKRZV WKH FRQWUDVWLQJ DJH SURILOH RI WKH UHJLVWHUHG QXUVLQJ ZRUNIRUFH LQ 1RUWKHUQ ,UHODQG

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Figure 30: Real terms annual change for median weekly earnings (full-time employees, UK) 2010-2018

Source: Office for National Statistics. Annual Survey of Hours and Earnings and Consumer Price Inflation time series datasets

Figure 31: Real terms annual change for median weekly earnings (part-time employees, UK) 2010-2018

Source: Office for National Statistics. Annual Survey of Hours and Earnings and Consumer Price Inflation time series dataset

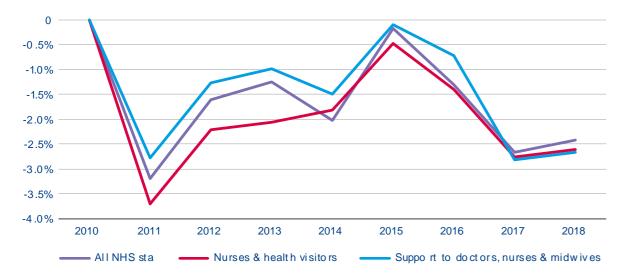
)LJXUH tq ORRNV DW \HDU RQ \HDU FKDQJHV LQ PHGLDQ ZHHNO\ HDUQLQJV VLQFH sqrq DGMXVWLQJ IRU 53,

Figure 33 shows median annual earnings trend figures, with growth adjusted for RPI inflation:

This section looks at data and trends regarding the demand for and entry to pre-registration nursing

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- \$00 1+6 +RVSLWDO DQG &RPPXQLW\ +HDOWK 6HUYLFH VWDII H[SHULHQFHG D UHDO WHUPV GURS RI ru x EHWZHHQ sqrq DQG sqry

Figure 33: Real terms (RPI) annual change in median annual earnings: NHS Hospital and Community Health Service; registered nursing, midwifery and health visiting staff; and support to doctors and nursing staff, England (2010-2018)



Source: NHS Digital

6.2 Placed applicants by age

# References and notes

1 ZZZ QPF RUJ XN DERXW XV U18S IRd Lul Web/district Gurses, health visitors and DFFRXQWV UHJLVWUDWLRQ VWdont/Mun/ity/hlun5els s 62 & sstr GHILQHV QXUVHV D VruWKKVR WHS VS U REYLIJG WODJO QK V XN GDWD DQG μJHQHUDO DQG RU VSHFLDOLVH.Q IQXUPVDLVQLRQDSLXHE ORLF DWKLH r<0048>-2.6-3.9 <06>>-23.4 <0014711.5 <005620.1 <00572813.2 <0044>0.5 <0057>-35.4 <004C.6-3.9 <06>620.1 <0057>-35.4 <004C>-2.3 <0046>-38.6 < sick, injured and others in need of such care, assist medical doctors with their tasks and work with other health care professionals and within teams of health care workers. They advise on and teach nursing practice.' t 62% wrur GHILQHV QXUVLQJ DX[LOLDULHV DQG assistants as those who 'assist doctors, nurses and other health professionals in caring for the sick and injured within hospitals, homes, clinics and the wider community.' u 62& ssts GHILQHV PLGZLYHV DV WKRVH ZKR 'deliver, or assist in the delivery of babies, provide antenatal and postnatal care and advise parents on baby care. They work with other health care professionals, and advise on and teach midwifery practice.' v :KLOH PLGZLYHV DUH QRW VKRZQ LQ WKHVH figures, almost all are employed in health DXWKRULWLHV RU 1+6 WUXVWV ERDUGV 6 Full-time and part-time status is self-FODVVLILHG E\ UHVSRQGHQWV WR WKH /DERXU )RUFH 6XUYH\ x 'DWD IRU DOO IRXU FRXQWULHV LV SURYLGHG DV ZKROH WLPH HTXLYDOHQW :7( ILJXUHV DQG PHDVXUHG DW 6HSWHPEHU DQQXDOO\ 8 KWWSV GLJLWDO QKV XN GDWD DQG LQIRUPDWLRQ SXEOLFDWLRQV VWDWLVWLFDO QKV workforce-statistics 9 ZZZ LVGVFRWODQG RUJ +HDOWK 7RSLFV :RUNIRUFH rg KWWSV VWDWVZDOHV JRY ZDOHV &DWDORJXH +HDOWK DQG 6RFLDO &DUH 1+6 6WDII 11 ZZZ KHDOWK QL JRY XN WRSLFV GKVVSV VWDWLVWLFV DQG UHVHDUFK ZRUNIRUFH VWDWLVWLFV rs Workforce data has been under review in 6FRWODQG GXH WR LVVXHV ZLWK GDWD TXDOLW\ DQG LQ sgru rv DQ 1+6 6FRWODQG ZLGH SURMHFW WR improve the accuracy of recording and reporting on the community nursing workforce was carried RXW /RQJHU WHUP WUHQG GDWD LV QRW DYDLODEOH DV data prior to the completion of the review (for

'HFHPEHU sqru DQG HDUOLHU LV QRW FRPSDUDEOH

