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England

Protecting and improving the nation's health

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

**Final data for 1 September 2018 to 28
February 2019**

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Executive Summary

This document describes and reports on the uptake of seasonal influenza vaccine amongst frontline healthcare workers (HCWs) during the 2018 to 2019 vaccination campaign in England for cumulative vaccinations administered up to end 28 February 2019.

Frontline HCWs involved in direct patient care are encouraged to receive seasonal influenza vaccination annually to protect themselves and their patients from influenza¹. 98.8% of the 241 NHS organisations (acute Trusts, ambulance Trusts, mental health Trusts, foundation Trusts, primary care, and independent sector health care providers (ISHCP)) returned data for the final survey on cumulative influenza vaccines administered from 1 September 2018 to 28 February 2019.

Data were collected by staff groupings (doctors, qualified nurses, other professionally qualified clinical staff, and clinical support staff) from each Trust and aggregated by Trust, local NHS England team, region and nationally. The 2018 to 2019 season saw 70.3% of all frontline HCWs (from all organisations) with direct patient care reported received the 2018 to 2019 seasonal influenza vaccine in England. This is an increase in uptake compared with 68.7% of all frontline HCWs who received the seasonal influenza vaccine in the 2017 to 2018 season.

Regional and local vaccine uptake:

- seasonal influenza vaccine uptake (from all Trusts) aggregated by local NHS England team ranged from 64.0% to 82.2%
- the highest seasonal influenza vaccine uptake by NHS Trust was 95.4%, with 52.4% of all Trusts (119/227) achieving vaccine uptake rates of 75% or more
- seasonal influenza vaccine uptake (from GP practices and ISHCPs) aggregated by local NHS England team ranged from 49.7% to 69.6% with no local NHS England teams reporting uptake of 75% or greater

Vaccine uptake by staff group:

- the highest seasonal influenza vaccine uptake by staff group was achieved among all GP practice nurses and support to clinical staff across England with an uptake rate of 72.8% followed by all doctors (excluding GPs) with an uptake of 72.3%. The lowest uptake was 63.1% in support to GP staff.

¹National influenza vaccination programme 2018 to 2019

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/694779/Annual_national_flu_programme_2018-2019.pdf

Notes on the report

Intended audience

This report is aimed at professionals directly involved in the delivery of the influenza vaccine in frontline healthcare workers, local NHS England teams, governmental organisations and researchers with an interest in the influenza vaccination programme in England.

Aim of the report

This report provides an update on influenza vaccination uptake (%) in frontline healthcare workers involved in direct patient care. The data is presented to understand the progress of the influenza vaccine uptake amongst the frontline healthcare workers (by staff group, Trusts, local NHS England teams and regions) compared to the previous seasons. This report will also support the future planning of seasonal influenza vaccination amongst frontline healthcare workers.

Background

Frontline healthcare workers (HCWs) involved in direct patient care are encouraged to receive seasonal influenza vaccination annually to protect themselves and their patients from influenza¹. To assess the uptake of influenza vaccines for the 2018 to 2019 winter season among HCWs, a seasonal influenza vaccine uptake survey of all 241 NHS organisations (acute, ambulance, mental health, primary care, local NHS England teams and foundation Trusts) in England was undertaken.

Public Health England (PHE) co-ordinated and managed the data collection, and produced monthly provisional data on vaccinations allowing the National Health Service (NHS) and Department of Health and Social Care (DHSC) to track the progress of the programme during the 2018 to 2019 influenza season. This collection received an approval as a mandatory collection from Data Standards Assurance Service (DSAS) formally known as Burden Advice Assessment Service (BAAS) under license ROCR/OR/2209/001MAND.

The Commissioning for Quality and Innovation (CQUIN) scheme was introduced in the 2016 to 2017 season and was continued this season (2018 to 2019) with the intention to deliver clinical quality improvements and drive transformational change. One of the indicators under the NHS staff health and wellbeing is improving the uptake of influenza vaccination for frontline staff within providers by introducing payment incentives to Trusts who reach high uptake rates (100% payment for Trusts who reach the uptake rate of 75% or more)².

The aims and objectives of the 2018 to 2019 seasonal influenza vaccine uptake campaign amongst HCWs in England were to:

- monitor vaccine uptake amongst HCWs to inform the management and progress of the national vaccination programme
- allow DHSC, Local NHS teams, and NHS Trusts to review national, regional, and local vaccine programme performance and identify staff groups and local/regional areas where coverage is high and to identify best practice to inform activities to increase uptake and where low to increase uptake further
- gather epidemiological data to support the evaluation and future planning of seasonal influenza vaccinations amongst frontline HCWs

² CQUIN Indicator Specification Information on CQUIN 2017/18 -2018/19 <https://www.england.nhs.uk/wp-content/uploads/2017/07/cquin-indicator-specification-information-january-2019.pdf>

Methods

Cumulative data on seasonal influenza vaccine uptake was collected from all NHS Trusts³, using the ImmForm website. Data was collected on frontline HCWs with direct patient care in 5 monthly surveys for vaccinations administered between 1 September 2018 and 28 February 2019 (inclusive). This included the following staff groups: doctors, qualified nurses, other professionally qualified clinical staff, and clinical support staff. These were the same groups that were monitored in previous seasons. Staff group definitions used were identical to NHS Workforce Census definitions and are described in detail in [Appendix A](#). Trusts identify frontline HCWs eligible to receive seasonal influenza vaccine (the denominator) and record all those that are vaccinated (the numerator) to calculate their overall vaccine uptake. This season, the number of frontline healthcare workers who declined the vaccine offered to them was collected at Trust level.

Each monthly survey on the ImmForm website was opened for data submission over the first 11 working days of each survey month, (with adjustments/extensions made to allow for public holidays in some weeks). The 2018 to 2019 monthly data collection schedule with original survey deadlines is provided in [Appendix B](#).

Trusts had 7 working days to submit data manually onto the ImmForm website. The local NHS England teams were allocated an additional 2 working days to amend and validate. The local NHS England teams also had responsibility to follow up non-responding Trusts, GP practices and ISHCPs to ensure data were submitted. Additional follow up was undertaken by PHE of non-responding Trusts or for data validation as required.

The data in this report is as submitted by Trusts and local NHS England teams and have not been altered except by specific request from nominated representatives of the Trust (see [Appendix C](#)).

ImmForm website

One of the functions of the ImmForm website is to provide a secure platform for vaccine uptake data collection for several immunisation surveys, including this collection. It allows the local NHS England teams and Trusts to:

- provide information on the Trust type, Trust status and survey coverage ([Appendix D](#))
- view vaccine uptake rates by staff group allowing data providers to review and assess progress for their own Trust/local NHS England team
- compare vaccine uptake figures anonymously with other local NHS England teams and Trusts (with Trusts being able to view their data at national, regional, and local

³ This included acute NHS Trust, ambulance NHS Trust, care Trust NHS, area team (GP/ISHCP), mental health Trust, primary care and other Trusts.

levels) allowing data providers to compare their own performance with other organisations

- allow local NHS England teams to view a 'non-responder' report that highlights Trusts in their region that have not yet submitted data, thus allowing follow-up.

Data limitations

All the data needed to calculate vaccine uptake were entered manually directly onto the ImmForm website by Trusts. All Trusts were asked to submit cumulative data monthly over 5 months. As none of these data were extracted from information systems there is always going to be the possibility of human error or misinterpretation. The ImmForm survey form has basic automated validation checks to ensure logical consistency, for example, ensuring that the sum of the figures for individual staff group match the total for all frontline HCWs, and that the number vaccinated must be less than or equal to the number of reported frontline HCWs. As part of an exercise to improve data quality and remove input errors, the submitted data were then manually checked and validated.

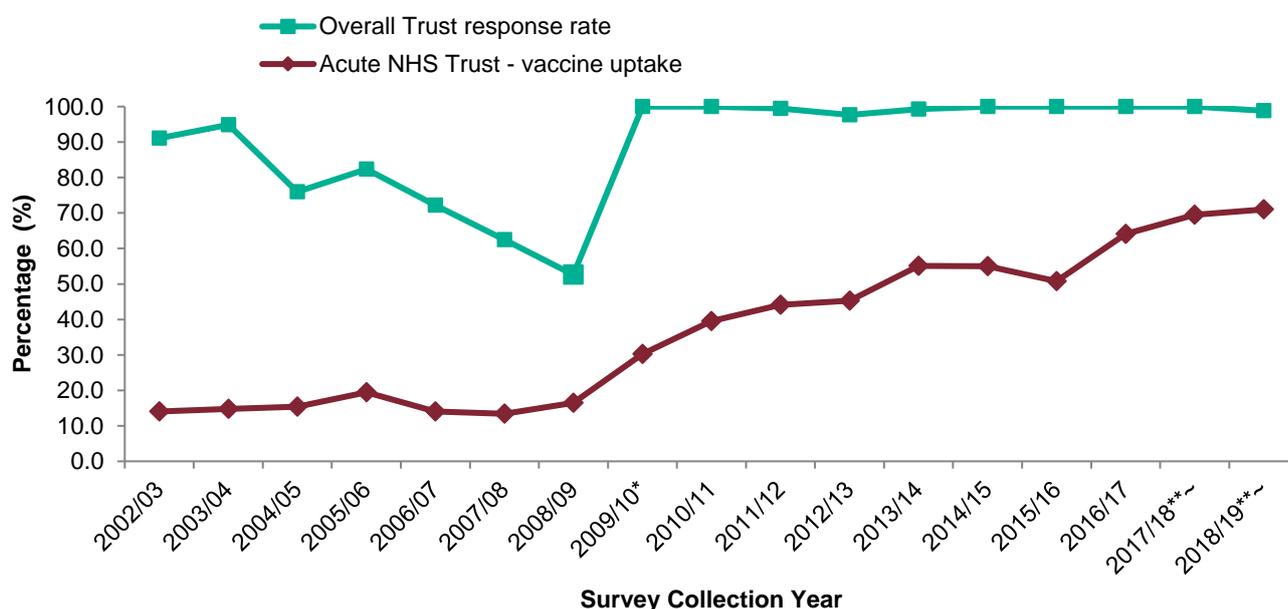
Results

A total of 238 out of 241 organisations (98.8% response rate) submitted data on seasonal influenza vaccinations administered up to 28 February 2019, compared to a response rate of 100% (246/246) in 2017 to 2018 season. Since the last influenza season, the total number of organisations has decreased from 246 to 241 organisations due to hospitals and local NHS England teams merging/separating. A summary of the main results at national, regional, and local level are outlined below.

National vaccine uptake rates

Overall, 70.3% (739,187/1,051,851) of frontline HCWs received the seasonal influenza vaccine during the 2018 to 2019 season, compared with 68.7% in 2017 to 2018 and 63.2% in 2016 to 2017⁴ (Figure 1). [Appendix D](#) (Table 2) shows national (England) seasonal influenza vaccine uptake figures for the 2018 to 2019 season broken down by each local NHS England team and Trust.

Figure 1: Seasonal influenza vaccine uptake and response rate for Acute Trusts for season 2018 to 2019 compared with previous seasons



*pandemic year in which the HCWs vaccine uptake survey expanded to include other Trusts, such as ambulance, mental health, and primary care Trusts

**Data provided from acute, care, community, foundation and mental health Trusts (excludes ambulance NHS Trusts and GP practice/ISHCP data)

~ CQUIN scheme was introduced/continued

⁴ Seasonal influenza vaccine uptake amongst frontline healthcare workers (HCW's) in England, 2012 to 2018 figures available at www.gov.uk/government/collections/vaccine-uptake

National vaccine uptake rates by staff group

The highest seasonal influenza vaccine uptake by staff group was amongst GP practice nurses and support to clinical staff (both 72.8%) compared 72.5% in GP practices nurses and 72.0% in support to clinical staff last season 2017 to 2018. The lowest uptake was among support to GP staff (63.1%) compared to 61.5% in 2017 to 2018 season (Figure 2). The vaccine uptake has increased in all staff groups compared to the last influenza season (2017 to 2018).

Uptake of the seasonal influenza vaccine increased significantly during the first 3 months of vaccination and then began to level off from January onwards (Figure 3).

Figure 2: Seasonal influenza vaccine uptake in healthcare workers (HCWs) by staff groupings in England for 2018 to 2019 compared with 2017 to 2018

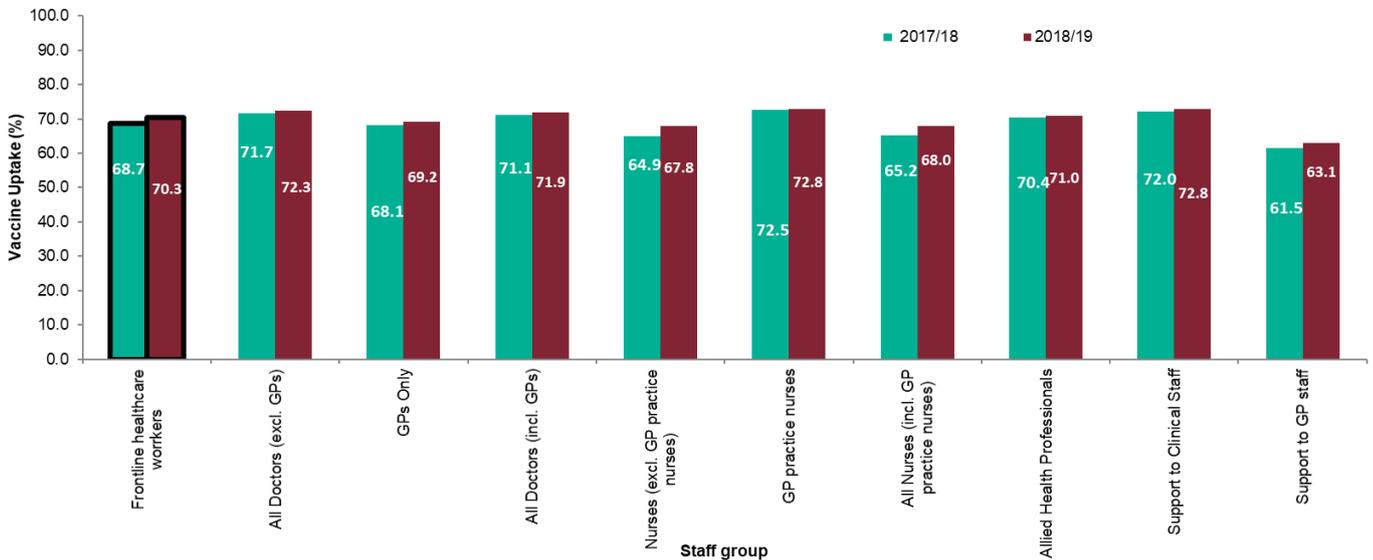
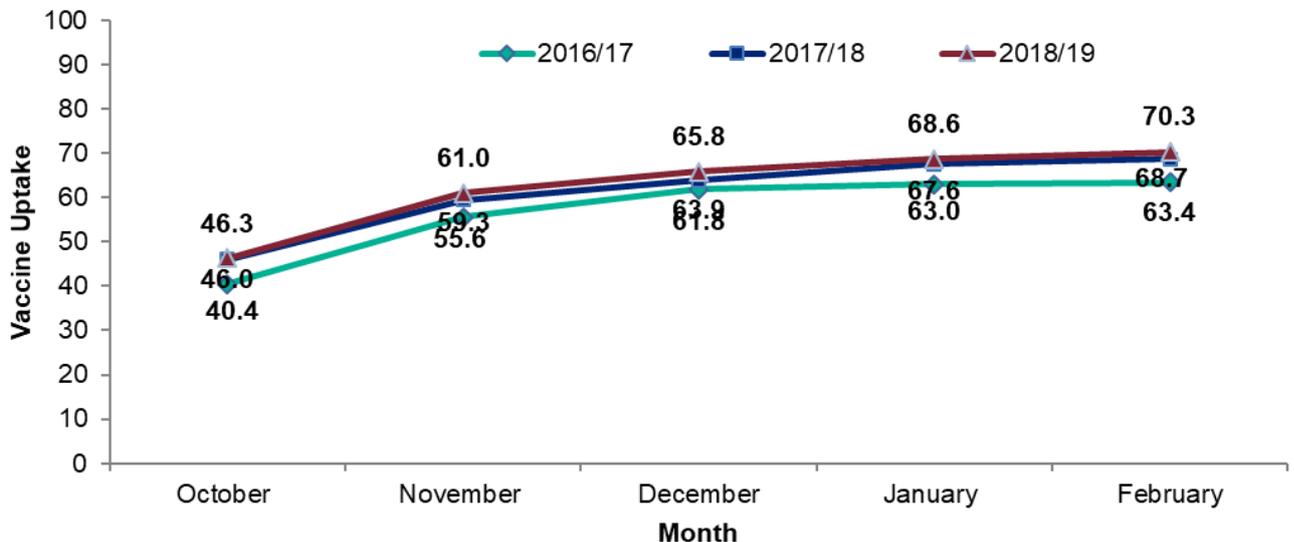


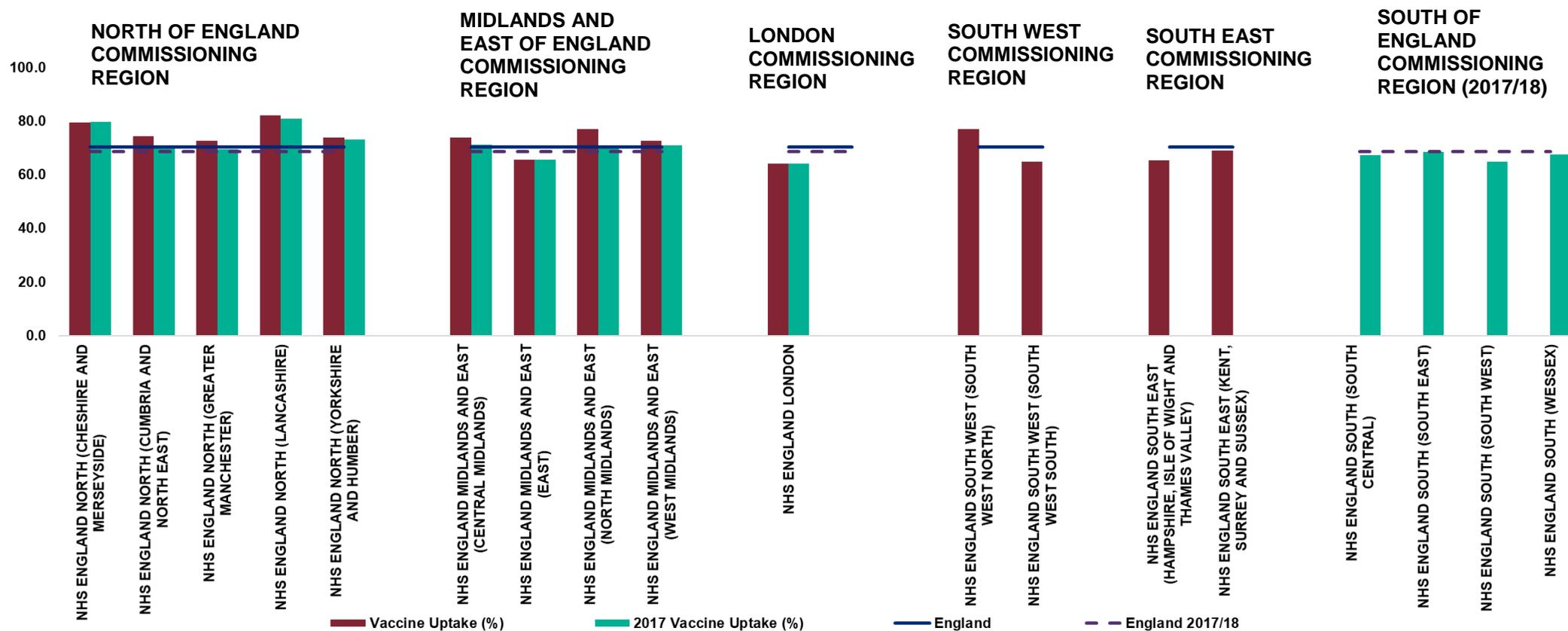
Figure 3: Seasonal influenza vaccine uptake in healthcare workers (HCWs) by month for England 2018 to 2019 season compared with 2017 to 2018 and 2016 to 2017 seasons.



Vaccine uptake rates by local NHS England team

Seasonal influenza vaccine uptake (from all Trusts) aggregated by local NHS England team ranged from 64.0% to 82.2% with 4/14 local NHS England teams reporting uptake of 75% or greater. The highest vaccine uptake was achieved in the North of England region and the lowest was reported in the London region (Figure 4).

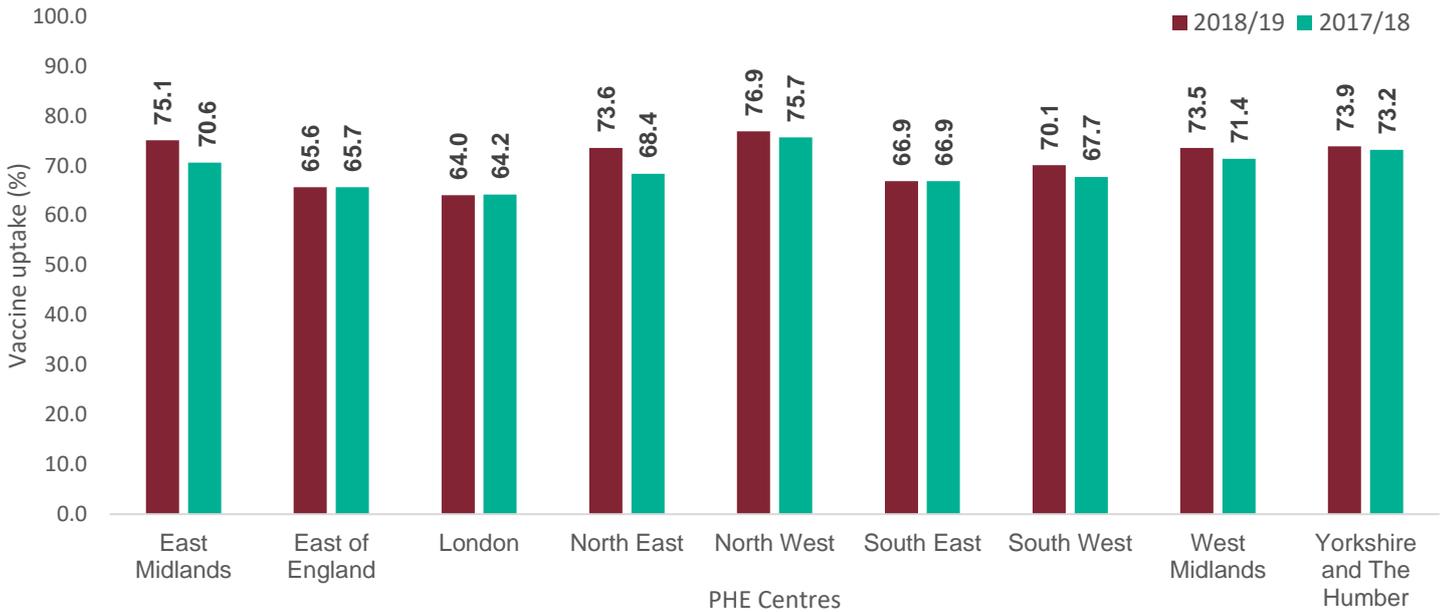
Figure 4: Seasonal influenza vaccine uptake in healthcare workers (HCWs) in Trust by local NHS England team and regions in 2018 to 2019



Vaccine uptake rates by PHE centre

Seasonal influenza vaccine uptake for acute Trusts aggregated by PHE centres ranged from 64.0% to 76.9% (Figure 5). The highest vaccine uptake was achieved in the North West PHE centre and the lowest was reported in London PHE centre; similar trend was seen last season.

Figure 5: Seasonal influenza vaccine uptake in healthcare workers (HCWs) in NHS Trusts by PHE centres for 2018 to 2019 season



Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Seasonal influenza vaccine uptake (from GP Practices and ISHCPs) aggregated by local NHS England teams ranged from 49.7% to 69.6% with no local NHS England teams reporting uptake of 75% or greater.

Figure 6: Seasonal influenza vaccine uptake in healthcare workers (HCWs) in primary care and ISHCP in England by local NHS England teams 2018 to 2019

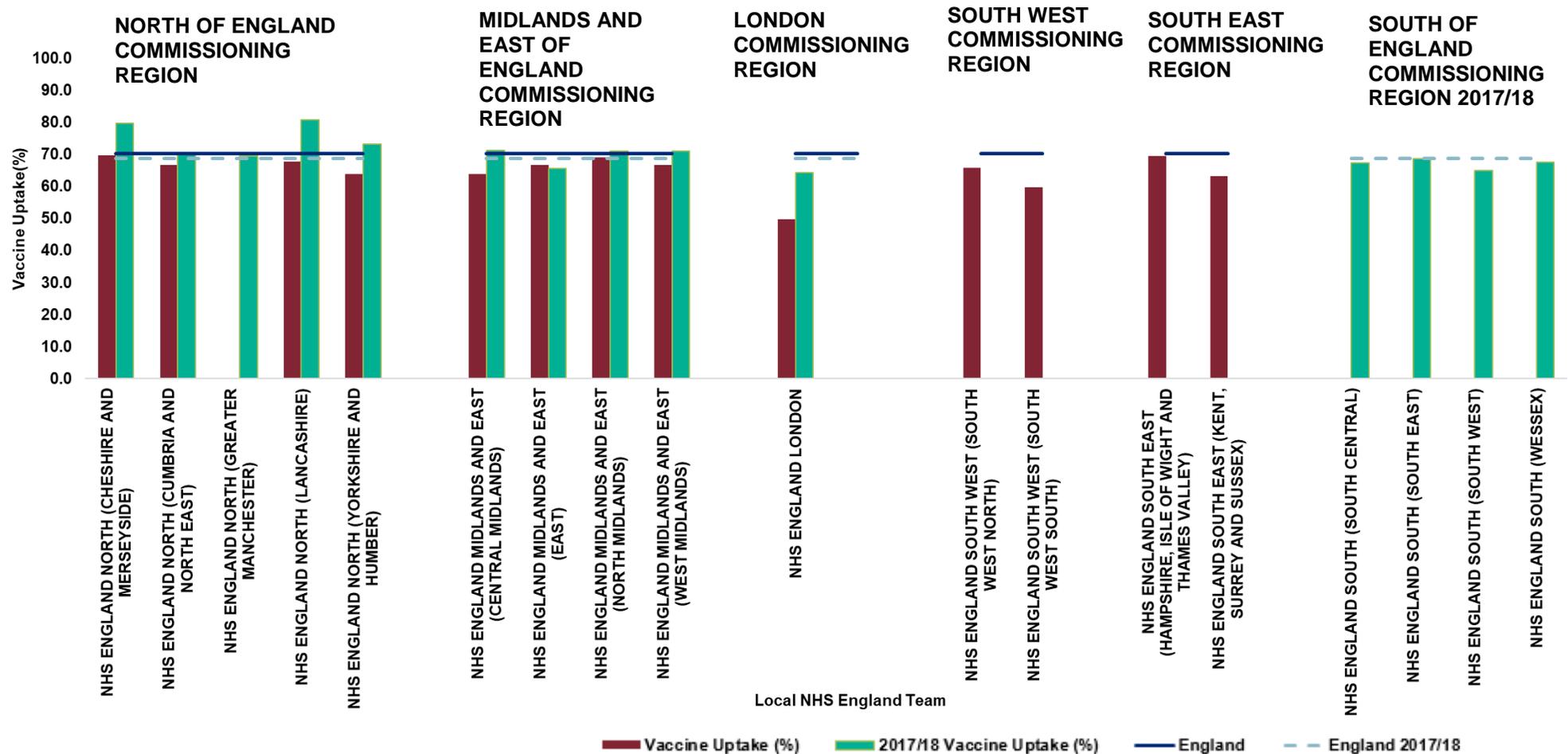
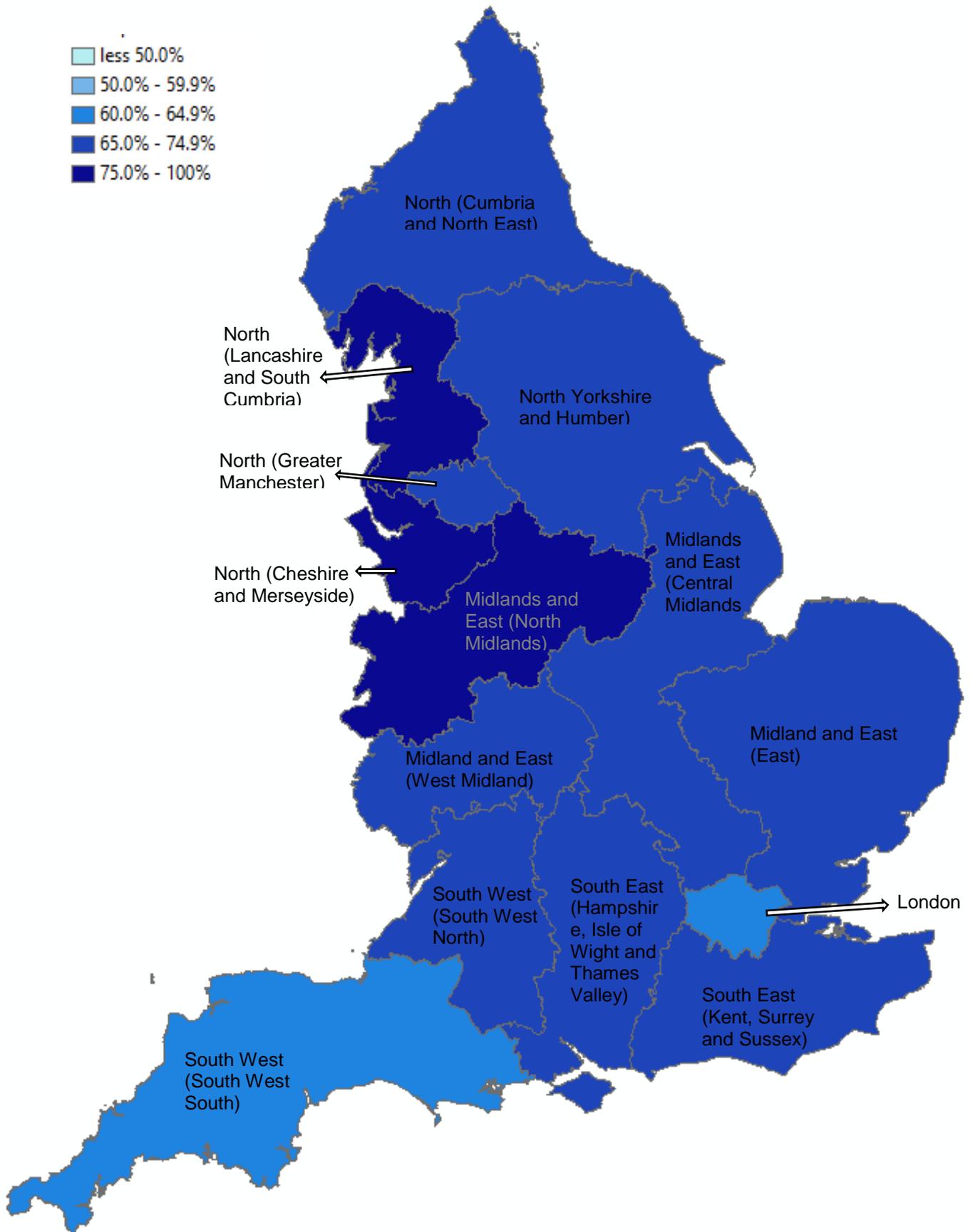


Figure 7: Seasonal influenza vaccine uptake in HCWs for all Trusts, GP Practices and ISHCPs by local NHS England team in England for 2018 to 2019



Vaccine uptake rates by Trust

The median seasonal influenza vaccine uptake by Trust was 75.4%, with an interquartile range (IQR) of 63.1% to 78.0%. The highest seasonal influenza vaccine uptake reported by a Trust was 95.4%, with 52.4% of all Trusts (119/227) achieving vaccine uptake rates of 75% or more. The lowest seasonal influenza vaccine uptake reported by a Trust was 36.8%.

Vaccine uptake rates by Trust type

Seasonal influenza vaccine uptake by Trust type ranged from 63.3% for HCWs in local NHS England team compared to 71.0% in acute NHS Trusts (Table 1). The uptake by all Trust types (acute Trusts, ambulance Trusts and local NHS England team) has increased or remained the same as the previous season. However, the response rate decreased this season compared to the previous season (100% in 2017 to 2018)

Vaccine decliners

This season saw the introduction of reporting the total number of frontline healthcare workers who were offered the vaccine but declined. Overall, a total of 80,210 (7.6%) frontline healthcare workers (including Trusts, GP practices and ISHCP) opted out from receiving the seasonal vaccine [Appendix D, Table 3](#).

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Table 1: Seasonal influenza vaccine uptake in frontline HCWs by Trust type, for England 2018 to 2019 compared to previous seasons up to 2015 to 2016

Trust Type	Seasonal Influenza Vaccinations in healthcare Workers with direct patient care (HCWs) All Trusts comparison for season 2015/16 to 2018/19											
	2015/16 Seasonal Influenza vaccine uptake (final cumulative data from 01/09/15 to 29/02/16)			2016/17 Seasonal Influenza vaccine uptake (final cumulative data from 01/09/16 to 28/02/17)			2017/18 Seasonal Influenza vaccine uptake (final cumulative data from 01/09/17 to 28/02/18)			2018/19 Seasonal Influenza vaccine uptake (final cumulative data from 01/09/17 to 28/02/18)		
	No. of HCWs with Direct Patient Care	Number vaccinated	Vaccine Uptake (%)	No. of HCWs with Direct Patient Care	Number vaccinated	Vaccine Uptake (%)	No. of HCWs with Direct Patient Care	Number vaccinated	Vaccine Uptake (%)	No. of HCWs with Direct Patient Care	Number vaccinated	Vaccine Uptake (%)
Acute NHS Trust ¹	871,502	442,388	50.8%	857,947	550,163	64.1%	892,617	620,355	69.5%	919,225	652,554	71.0%
Ambulance NHS Trust	32,901	14,123	42.9%	35,338	18,758	53.1%	33,357	21,439	64.3%	34,767	22,779	65.5%
Local NHS England Team ²	92,574	48,319	52.2%	96,445	56,165	58.2%	101,573	64,281	63.3%	97,046	63,155	65.1%
Total Number of HCWs	996,977	504,830	50.6%	989,730	625,086	63.2%	1,027,547	706,075	68.7%	1,051,038	738,488	70.3%

¹ Acute Trusts figures consist of Acute Trusts, Mental health Trusts, Care Trusts, other NHS Trusts

² local NHS England team figures consist of GP practices and ISHCPs

Discussion

The 2018 to 2019 influenza season recorded a seasonal influenza vaccine uptake of 70.3% amongst HCWs in England, an increase in uptake by 1.6% (68.7% achieved in 2017 to 2018 season). This is the highest uptake achieved since the start of the programme in the 2002 to 2003 season when the uptake was 14.0%. The CQUIN scheme was introduced in 2016 to 2017 season and continued this season to improve the uptake of influenza vaccination for frontline staff within providers. In 2018 to 2019 season, 52.4% of all Trusts achieved vaccine uptake rates of 75% or more. The highest vaccine uptake by staff group was achieved among GP practice nurses and support to clinical staff, however almost 30% of HCWs in direct contact with patients (approximately 312,664), did not receive the influenza vaccine this season. A total of 7.6% (80,210) of frontline HCWs declined the seasonal vaccine that was offered to them.

Vaccine uptakes by NHS Trusts show a wide variation, with a large number of Trusts achieving uptake levels around or in excess of the national target of 75%. Therefore, it is important to understand what strategies such Trusts employ to deliver their programme to identify the best practices currently achieved. Some work has been undertaken to identify what strategies NHS Trusts employ and which might increase uptake with such findings disseminated through Flu Fighters⁵.

A paper which looked at the willingness of European HCWs to vaccinate against seasonal influenza in 2015 indicated that uptake of the vaccine amongst HCWs in Europe is low therefore proposed better education (emphasising benefits of vaccination), increased awareness through tailored communication and easy access to vaccination as ways to help increase vaccination rates in HCWs⁶. Another study which was based in USA suggests that making the influenza vaccine mandatory amongst the HCWs can increase the HCWs vaccination rate and the rate can be sustained over several years⁷.

In the USA, the uptake of influenza vaccine in HCWs in 2017 to 2018 was 78.4% and in 2016 to 2017 season the uptake was 78.6%⁸, achieving WHO target of 75%. When

⁵ Edelstein M, Pebody R. Can we achieve high uptakes of influenza vaccination of health care workers in hospitals? A cross-sectional survey of NHS Trusts in England. *Epidemiol Infect* 2014; 143(2); 438-47.

<https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/mandatory-influenza-vaccination-of-healthcare-workers-a-5year-study/9710560DEFEA31E0C6ED3BC194035D40>

⁶ Kassianos G. Willingness of European healthcare workers to undergo vaccination against seasonal influenza: current situation and suggestions for improvement. *Drugs Context*.2015; 4: 212268.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4316812/>

⁷ Robert M.et al. Mandatory Influenza Vaccination of Healthcare Workers: A 5 Year Study. *Infection Control & Hospital Epidemiology* 2015; 31(9);881-888.

⁸ Influenza Vaccination Information for Health Care Workers. Influenza, Centres for Disease Control and Prevention: <https://www.cdc.gov/flu/professionals/healthcareworkers.htm>

comparing the countries in European region between 2008 to 2009 to 2014 to 2015 seasons Jorgensen et al found that very few countries have met the WHO goal of 75%⁹.

For 2018 to 2019 season, details on the inclusion and exclusion criteria of frontline healthcare workers were included in the user guide. Despite efforts by PHE and all the participating NHS Trusts in data provision, data validation remained necessary to ensure the minimisation of double counting by related organisations (See [Appendix A](#)).

A continued increase in seasonal influenza vaccine uptake amongst HCWs remains important to lower the risk of influenza infection amongst HCWs themselves (who may be at increased risk of exposure to influenza compared with the general population), their patients, and their families.

UK studies have shown that the seasonal influenza vaccination lowers the risk of influenza infection in young adults^{10,11} and, when healthcare workers are vaccinated, lowers rates of influenza-like illness, hospitalisation, and mortality in vulnerable patients in long-term healthcare settings are observed.^{12,13,14}

The Health and Social Care Act 2008, Code of Practice on the prevention and control of infections and related guidance emphasises the need to ensure, so far as is reasonably practicable, that care workers are free of and are protected from exposure to infections that can be caught at work and that all staff are suitably educated in the prevention and control of infection associated with the provision of health and social care. Registered providers should therefore ensure that policies and procedures are in place in relation to the prevention and control of infection such that:

- all staff can access occupational health services or appropriate occupational health advice
- occupational health policies on the prevention and management of communicable infections in care workers are in place

⁹ Jorgensen *et al.* (2017) How Close are countries of the WHO European Region to achieving the goal of vaccinating 75% of Key risk groups against influenza? Results from national survey on seasonal influenza vaccination programmes 2008/2009 to 2014/15. *Vaccine* 36:442-452

¹⁰ Fleming *et al.* (1995) Study of the effectiveness of influenza vaccination in the elderly in the epidemic of 1989/90 using a general practice database. *Epidemiol Infect* 115: 581–9.

¹¹ Fleming *et al.* (2010) Estimating influenza vaccine effectiveness using routinely collected laboratory data. *J. Epidemiol. Community Health*. 64: 1062-7.

¹² Potter *et al.* (1997) The influenza vaccination of healthcare workers in long-term-care hospitals reduces the mortality of elderly patients. *Journal of Infectious Diseases* 175:1-6

¹³ Carman *et al.* (2000) Effects of influenza vaccination of healthcare workers on mortality of elderly people in long term care: a randomised control trial. *The Lancet*, 355:93-7.

¹⁴ Hayward *et al.* (2006). Effectiveness of an influenza vaccine programme for care home staff to prevent death, morbidity, and health service use among residents: cluster randomised controlled trial. *British Medical Journal*, 333:1241-7.

- decisions on offering immunisation should be made on the basis of a local risk assessment as described in Immunisation against infectious disease ('The Green Book')
- employers should make vaccines available free of charge to employees if a risk assessment indicates that it is needed (COSHH Regulations 2002)
- there is a record of relevant immunisations

Further information on the Code of Practice can be found on the DHSC website from the following link:

www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/documents/digitalasset/dh_123923.pdf

NHS Employers has continued to run a national seasonal influenza vaccination campaign aimed at frontline healthcare workers within the NHS. They have delivered the 'Flu Fighter' campaign for 4 years, supporting teams and individuals in NHS Trusts to improve their staff flu vaccination uptake figures. The flu fighter campaign provides support, advice and guidance on effective practice on improving HCW uptake through regular email updates, latest news articles, workshops, webinars and networks. The team at NHS Employers also provides Trusts with printed flu fighter materials to support their local campaigns and raise awareness of the staff flu vaccination. Key areas of good practice and innovation have been identified through the flu fighter network of over 1,000 individuals or teams across the NHS who are responsible for delivering their local staff flu vaccination campaign. Further information about the campaign and support for Trusts can be found on the NHS Employers website www.nhsemployers.org/flu

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- staff who participated in and supported the HCWs seasonal influenza vaccine uptake collection, principally Trust and local NHS England team data providers in England
- Influenza Surveillance Section, National Infection Service, PHE
- Odette Eugenio and Tania Kelly project management team (ImmForm), ImmForm team and the ImmForm support team.

Appendix A Staff group definitions

Please note GPs and GP practice nurses are separated further within the dataset on the ImmForm website – see the dataset at Annex B.

Data Item	Definitions of staff groups
All doctors	<p data-bbox="600 607 1265 725">Professionally Qualified Clinical Staff - consisting of all professional staff with direct patient care.</p> <p data-bbox="600 902 1265 1106">All doctors – consists of all doctors and dentists working in hospital and the community and GPs (excluding retainers). The figures include all grades of hospital, community and public health doctor or dentist, including:</p> <ul data-bbox="600 1128 1265 1653" style="list-style-type: none"><li data-bbox="600 1128 767 1158">- consultant<li data-bbox="600 1202 751 1232">- registrars<li data-bbox="600 1274 916 1303">- senior house officers<li data-bbox="600 1346 1011 1375">- foundation years 1 & 2 staff<li data-bbox="600 1417 788 1447">- staff grades<li data-bbox="600 1489 911 1518">- associate specialists<li data-bbox="600 1561 1235 1590">- clinical assistants and hospital practitioners<li data-bbox="600 1632 748 1662">- students.

Data Item	Definitions of staff groups
Qualified Nurses	<p>Qualified nurses including practice nurses – consists of qualified nursing, midwifery and health visiting staff, working in the hospital, community services and general practice. These nurses have at least first level registration. They include:</p> <ul style="list-style-type: none"> - nurse consultants - nurse managers - bank nurses - students.
<p>All other professionally qualified clinical staff</p> <p>This comprises of:-</p> <p>Qualified scientific, therapeutic & technical staff (ST&T),</p> <p>Qualified allied health professionals (AHPs)</p> <p>Other qualified ST&T</p> <p>Qualified ambulance staff</p>	<p>Qualified scientific, therapeutic & technical staff (ST&T) – qualified health professionals and students including:</p> <ul style="list-style-type: none"> - consultant therapists - ST&T managers - healthcare scientists. <p>These staff work alongside doctors, nurses and other health professionals and are categorised into the following 2 groups:</p> <p>Qualified AHPs – qualified allied health professionals (AHPs) and students are the following staff:</p> <ul style="list-style-type: none"> - chiropodists/podiatrists - dieticians - occupational therapists - orthoptists

Data Item	Definitions of staff groups
	<ul style="list-style-type: none">- physiotherapists- radiographers- art/music/drama therapists- speech & language therapists <p>In primary care, AHPs work in teams with GPs, nurses and other professionals, such as social workers, to provide quick and effective care for patients without the need for them to go into hospital.</p> <hr/> <p>Other qualified ST&T – other qualified health professionals includes:</p> <ul style="list-style-type: none">- healthcare scientists- pharmacists- students. <p>These are other staff working in key professional roles.</p> <p>Qualified ambulance staff – the staff includes:</p> <ul style="list-style-type: none">- ambulance paramedics- technicians- emergency care practitioners- ambulance service managers <p>From 2006, ambulance staff have been collected under more detailed occupation codes which can't be applied to previous years. Therefore there will be comparability issues.</p>

Data Item	Definitions of staff groups
	<p>Support to Clinical Staff - Staff working in direct support of clinical staff, often with direct patient care, who free up clinical staff and allow them more time to treat patients</p>

Support to Clinical Staff	<p>Support to doctors & nurses – includes:</p>
This comprises of:-	<ul style="list-style-type: none"> - nursing assistants/auxiliaries, - nursery nurses - health care assistants - support staff in nursing areas.
Support to doctors & nurses	
Support to ST&T staff	
Support to ambulance staff	<p>Also includes clerical & administrative staff and maintenance & works staff working specifically in clinical areas, for example:</p> <ul style="list-style-type: none"> - medical secretaries and medical records officers - support workers - healthcare assistants - students and trainees in central functions, as these are mainly general porters involved in moving patients around the hospital.
	<p>Support to ST&T staff – includes:</p> <ul style="list-style-type: none"> - ST&T trainees and helper/assistants. - healthcare assistants - support workers - clerical & administrative staff - maintenance works staff specifically identified as supporting ST&T staff.
	<p>Support to ambulance staff – includes:</p> <ul style="list-style-type: none"> - ambulance personnel

Data Item	Definitions of staff groups
	<ul style="list-style-type: none"> - trainee ambulance technicians - healthcare assistants - support workers - clerical & administrative staff - and maintenance & works staff specifically identified as supporting the ambulance service.

NHS Infrastructure Support - Staff directly involved in the day-to-day running of the organisation and its infrastructure

<p>N/A – not relevant to this data collection as these groups are not involved in direct patient care</p>	<p>Central functions – includes clerical & administrative staff working in central functions:</p> <ul style="list-style-type: none"> - finance - IT - legal services - library services - health education - general management support services. <p>Hotel, property and estates – includes:</p> <ul style="list-style-type: none"> - clerical & administrative staff - maintenance and works staff working in areas such as laundry - catering - domestic services - gardeners - caretakers - labourers.
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Data Item	Definitions of staff groups
	<p>Managers and senior managers – staff with overall responsibility for budgets, manpower or assets, or accountable for a significant area of work. Senior managers include:</p> <ul style="list-style-type: none">- staff at executive level- those who report directly to the board. <p>These staff are essential to the smooth running of hospitals, Trusts and Strategic Health Authorities.</p> <p>This excludes nursing, ST&T and ambulance managers in posts requiring specific clinical qualifications.</p>
	<p>Support to GP staff - Staff working in direct support of GPs</p>
Support to GP staff	<p>GP practice staff – includes a variety of staff who work in practices. These include:</p> <ul style="list-style-type: none">- physiotherapists- occupational therapists- receptionists- practice managers- students and trainees. <p>However, practice nurses are included as qualified nurses within professionally qualified clinical staff instead.</p>

Appendix B Monthly data collection schedule for 2018 to 2019

The table below provides monthly data collection dates for Trusts and Area teams for the 2018 to 2019 programme.

Survey month	October 2018	November 2018	December 2018	January 2019	February 2019
Data should be provided on vaccinations given between the following dates (inclusive)	1 September to 31 October 2018	1 September to 30 November 2018	1 September to 31 December 2018	1 September to 2018 31 January 2019	1 September 2018 to 28 February 2019
Trusts	1 November to 09 November 2018	3 December to 11 December 2018	2 January to 10 January 2019	1 February to 11 February 2019	1 March to 11 March 2019
Local NHS England team	1 November to 13 November 2018	3 December to 13 December 2018	2 January to 14 January 2019	1 February to 13 February 2019	1 March to 13 March 2019

Appendix C Seasonal influenza vaccine uptake survey form for 2018 to 2019

Section 1

1. NHS Organisation Type

- Acute NHS Trust
- Ambulance NHS Trust
- NHS England Healthcare Workers
- Care Trust (NHS Trust based)
- Mental Health NHS Trust
- Other NHS Trust

2. Foundation Trust Status

- Foundation Trust
- Non-Foundation Trust

Section 2

3. Number of Healthcare Workers by Occupation Involved with DIRECT Patient Care ONLY

Occupation (HCWs that have left the Trust should be excluded)	No. of HCWs involved with direct patient care	No. of HCWs vaccinated since 1 September 2018	Vaccine Uptake (%)
All Doctors (excluding GPs) ⓘ			
GPs only			
Qualified Nurses, midwives and health visitors (excluding GP Practice Nurses) ⓘ			
Qualified Nurses, midwives and health visitors (GP Practice Nurses only) ⓘ			
All other professionally qualified clinical staff, which comprises of:-			
· Qualified scientific, therapeutic & technical staff (ST&T),			
· Qualified allied health professionals (AHPs) ⓘ			
· Other qualified ST&T			
· Qualified ambulance staff			
Support to Clinical Staff, which comprises of:- ⓘ			
· Support to doctors (excluding GPs) & nurses			
· Support to ST&T staff			
· Support to ambulance staff			
Support to GP staff ⓘ			
Total Number of HCWs involved with Direct Patient Care			

4. Total Number of Healthcare Workers

Number of HCWs involved with Direct Patient Care ⓘ	
Number of HCWs with direct patient care offered the vaccine but declined ⓘ	
Number of HCWs NOT involved with Direct Patient Care ⓘ	

Appendix D Vaccine uptake data

Note: The table below shows national vaccine uptake of seasonal influenza vaccine administered to HCWs by local NHS England team (Primary Care &ISHCP) and Trusts up to 28 February 2019.

Table 3: Seasonal influenza vaccine uptake in HCWs for all Trusts by local NHS England team in England for 2018 to 2019

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
NHS ENGLAND LONDON																	
RF4	BARKING, HAVERING AND REDBRIDGE UNIVERSITY HOSPITALS NHS TRUST	5,008	3,042	60.7	874	606	69.3	2,061	1,180	57.3	604	357	59.1	1,469	899	61.2	734
RRP	BARNET, ENFIELD AND HARINGEY MENTAL HEALTH NHS TRUST	2,409	1,417	58.8	215	133	61.9	912	467	51.2	569	321	56.4	713	496	69.6	263
R1H	BARTS HEALTH NHS TRUST	12,108	7,639	63.1	2,603	1,945	74.7	4,977	2,740	55.1	1,216	604	49.7	3,312	2,350	71.0	3575
TAF	CAMDEN & ISLINGTON MENTAL HEALTH AND SOCIAL CARE TRUST	1,358	583	42.9	116	58	50.0	408	165	40.4	357	177	49.6	477	183	38.4	83
RV3	CENTRAL AND NORTH WEST LONDON NHS FOUNDATION TRUST	3,817	2,900	76.0	366	283	77.3	1,725	1,221	70.8	791	678	85.7	935	718	76.8	142
RYX	CENTRAL LONDON COMMUNITY HEALTHCARE NHS TRUST	3,059	1,235	40.4	55	27	49.1	1,482	600	40.5	531	269	50.7	991	339	34.2	219

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RQM	CHELSEA AND WESTMINSTER HOSPITAL NHS FOUNDATION TRUST	4,395	3,566	81.1	1,073	898	83.7	2,011	1,599	79.5	275	272	98.9	1,036	797	76.9	701
RJ6	CROYDON HEALTH SERVICES NHS TRUST	2,664	1,911	71.7	459	330	71.9	1,042	744	71.4	389	296	76.1	774	541	69.9	699
RWK	EAST LONDON NHS FOUNDATION TRUST	4,746	2,884	60.8	407	264	64.9	1,484	762	51.3	1,108	524	47.3	1,747	1,334	76.4	871
RVR	EPSOM AND ST HELIER UNIVERSITY HOSPITALS NHS TRUST	4,820	3,621	75.1	768	556	72.4	1,610	1,199	74.5	533	361	67.7	1,909	1,505	78.8	514
RP4	GREAT ORMOND STREET HOSPITAL FOR CHILDREN NHS FOUNDATION TRUST	4,125	2,473	60.0	667	391	58.6	1,502	918	61.1	802	426	53.1	1,154	738	64.0	75
RJ1	GUY'S AND ST THOMAS' NHS FOUNDATION TRUST	11,483	8,085	70.4	2,625	1,865	71.0	4,985	3,407	68.3	2,089	1,579	75.6	1,784	1,234	69.2	528
RQX	HOMERTON UNIVERSITY HOSPITAL NHS FOUNDATION TRUST	3,405	2,391	70.2	579	503	86.9	1,357	734	54.1	753	591	78.5	716	563	78.6	553

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RY9	HOUNSLOW AND RICHMOND COMMUNITY HEALTHCARE NHS TRUST	813	699	86.0	12	12	100.0	296	247	83.4	290	248	85.5	215	192	89.3	111
RYJ	IMPERIAL COLLEGE HEALTHCARE NHS TRUST	9,098	5,473	60.2	1,923	1,268	65.9	3,607	1,852	51.3	1,209	798	66.0	2,359	1,555	65.9	1263
RJZ	KING'S COLLEGE HOSPITAL NHS FOUNDATION TRUST	9,133	6,375	69.8	2,186	1,464	67.0	4,488	2,889	64.4	910	907	99.7	1,549	1,115	72.0	266
RAX	KINGSTON HOSPITAL NHS TRUST	2,350	1,790	76.2	505	323	64.0	980	821	83.8	234	208	88.9	631	438	69.4	297
RJ2	LEWISHAM AND GREENWICH NHS TRUST	6,000	3,660	61.0	1,193	875	73.3	2,437	1,417	58.1	855	587	68.7	1,515	781	51.6	198
RRU	LONDON AMBULANCE SERVICE NHS TRUST	3,921	2,512	64.1	0	0	0.0	0	0	0.0	3,365	2,161	64.2	556	351	63.1	604
R1K	LONDON NORTH WEST HEALTHCARE NHS TRUST	8,742	4,859	55.6	1,398	786	56.2	3,009	1,512	50.2	1,391	866	62.3	2,944	1,695	57.6	572

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RP6	MOORFIELDS EYE HOSPITAL NHS FOUNDATION TRUST	1,323	1,027	77.6	350	307	87.7	435	325	74.7	274	212	77.4	264	183	69.3	155
HCWQ 71	NHS ENGLAND LONDON HCWs	3,313	1,646	49.7	842	454	53.9	551	278	50.5	227	112	49.3	1,693	802	47.4	1257
RAT	NORTH EAST LONDON NHS FOUNDATION TRUST	4,113	2,451	59.6	405	188	46.4	1,650	928	56.2	1,123	704	62.7	935	631	67.5	941
RAP	NORTH MIDDLESEX UNIVERSITY HOSPITAL NHS TRUST	2,426	1,708	70.4	520	454	87.3	1,131	526	46.5	185	185	100.0	590	543	92.0	156
RPG	OXLEAS NHS FOUNDATION TRUST	2,837	1,159	40.9	176	75	42.6	1,139	468	41.1	723	316	43.7	799	300	37.5	25
RT3	ROYAL BROMPTON AND HAREFIELD NHS FOUNDATION TRUST	2,800	1,706	60.9	505	295	58.4	1,370	828	60.4	424	295	69.6	501	288	57.5	301
RAL	ROYAL FREE LONDON NHS FOUNDATION TRUST	8,749	4,321	49.4	2,170	1,092	50.3	3,142	1,456	46.3	1,313	730	55.6	2,124	1,043	49.1	436

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RAN	ROYAL NATIONAL ORTHOPAEDIC HOSPITAL NHS TRUST	982	752	76.6	195	125	64.1	398	273	68.6	204	192	94.1	185	162	87.6	81
RV5	SOUTH LONDON AND MAUDSLEY NHS FOUNDATION TRUST	3,314	2,232	67.4	447	246	55.0	1,145	664	58.0	917	631	68.8	805	691	85.8	19
RQY	SOUTH WEST LONDON AND ST GEORGE'S MENTAL HEALTH NHS TRUST	1,931	1,290	66.8	204	162	79.4	637	367	57.6	373	266	71.3	717	495	69.0	226
RJ7	ST GEORGE'S HEALTHCARE NHS TRUST	6,985	6,044	86.5	1,350	1,072	79.4	2,838	2,504	88.2	1,283	1,065	83.0	1,514	1,403	92.7	0
RNK	TAVISTOCK AND PORTMAN NHS FOUNDATION TRUST	507	312	61.5	62	38	61.3	19	18	94.7	265	172	64.9	161	84	52.2	155
RAS	THE HILLINGDON HOSPITALS NHS FOUNDATION TRUST	2,208	1,660	75.2	436	263	60.3	901	676	75.0	179	140	78.2	692	581	84.0	102
RPY	THE ROYAL MARSDEN NHS FOUNDATION TRUST	3,670	2,109	57.5	437	227	51.9	1,369	834	60.9	783	483	61.7	1,081	565	52.3	627

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RKE	THE WHITTINGTON HOSPITAL NHS TRUST	2,877	2,398	83.4	495	490	99.0	1,216	793	65.2	790	739	93.5	376	376	100.0	169
RRV	UNIVERSITY COLLEGE LONDON HOSPITALS NHS FOUNDATION TRUST	7,172	3,645	50.8	1,623	1,110	68.4	2,889	1,169	40.5	1,293	868	67.1	1,367	498	36.4	73
RKL	WEST LONDON MENTAL HEALTH NHS TRUST	2,686	1,277	47.5	210	126	60.0	832	316	38.0	423	229	54.1	1,221	606	49.6	0
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)																	
RC1	BEDFORD HOSPITAL NHS TRUST	2,659	1,752	65.9	349	220	63.0	910	611	67.1	317	193	60.9	1,083	728	67.2	302
RWH	EAST AND NORTH HERTFORDSHIRE NHS TRUST	4,228	2,772	65.6	817	505	61.8	1,799	1,248	69.4	631	379	60.1	981	640	65.2	746
RY4	HERTFORDSHIRE COMMUNITY NHS TRUST	2,044	1,432	70.1	37	28	75.7	857	564	65.8	613	464	75.7	537	376	70.0	464

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RWR	HERTFORDSHIRE PARTNERSHIP NHS FOUNDATION TRUST	2,645	1,374	51.9	226	143	63.3	841	421	50.1	456	263	57.7	1,122	547	48.8	377
RNQ	KETTERING GENERAL HOSPITAL NHS FOUNDATION TRUST	3,800	2,859	75.2	590	451	76.4	1,311	1,032	78.7	406	305	75.1	1,493	1,071	71.7	406
RT5	LEICESTERSHIRE PARTNERSHIP NHS TRUST	4,605	2,518	54.7	196	108	55.1	1,866	984	52.7	797	540	67.8	1,746	886	50.7	0
RY5	LINCOLNSHIRE COMMUNITY HEALTH SERVICES NHS TRUST	1,500	1,063	70.9	18	18	100.0	660	496	75.2	199	195	98.0	623	354	56.8	0
RP7	LINCOLNSHIRE PARTNERSHIP NHS FOUNDATION TRUST	1,471	1,153	78.4	69	63	91.3	549	347	63.2	263	192	73.0	590	551	93.4	130
RC9	LUTON AND DUNSTABLE HOSPITAL NHS FOUNDATION TRUST	2,920	2,238	76.6	576	479	83.2	1,414	977	69.1	226	207	91.6	704	575	81.7	94
RD8	MILTON KEYNES HOSPITAL NHS FOUNDATION TRUST	3,237	2,490	76.9	404	273	67.6	1,037	750	72.3	291	232	79.7	1,505	1,235	82.1	105

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
HCWQ 78	NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS) HCWs	5,519	3,520	63.8	1,232	767	62.3	915	650	71.0	134	94	70.1	3,238	2,009	62.0	1014
RNS	NORTHAMPTON GENERAL HOSPITAL NHS TRUST	4,529	3,691	81.5	626	502	80.2	1,486	1,131	76.1	549	400	72.9	1,868	1,658	88.8	378
RP1	NORTHAMPTONSHIRE HEALTHCARE NHS FOUNDATION TRUST	3,167	2,483	78.4	106	103	97.2	1,507	1,046	69.4	597	453	75.9	957	881	92.1	0
RWD	UNITED LINCOLNSHIRE HOSPITALS NHS TRUST	5,641	4,951	87.8	751	526	70.0	2,073	1,709	82.4	873	778	89.1	1,944	1,938	99.7	**
RWE	UNIVERSITY HOSPITALS OF LEICESTER NHS TRUST	11,095	8,661	78.1	2,125	1,517	71.4	4,139	2,944	71.1	1,431	1,362	95.2	3,400	2,838	83.5	54
RWG	WEST HERTFORDSHIRE HOSPITALS NHS TRUST	3,781	2,864	75.7	696	508	73.0	1,610	1,232	76.5	402	304	75.6	1,073	820	76.4	0
NHS ENGLAND MIDLANDS AND EAST (EAST)																	

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RDD	BASILDON AND THURROCK UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	4,286	2,451	57.2	586	287	49.0	1,411	782	55.4	410	246	60.0	1,879	1,136	60.5	312
RGT	CAMBRIDGE UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	7,908	5,992	75.8	1,344	1,049	78.1	3,314	2,101	63.4	1,314	1,314	100.0	1,936	1,528	78.9	49
RT1	CAMBRIDGESHIRE AND PETERBOROUGH NHS FOUNDATION TRUST	2,982	2,296	77.0	178	140	78.7	1,118	789	70.6	761	566	74.4	925	801	86.6	534
RYV	CAMBRIDGESHIRE COMMUNITY SERVICES NHS TRUST	1,677	1,102	65.7	89	60	67.4	853	548	64.2	308	220	71.4	427	274	64.2	128
RYC	EAST OF ENGLAND AMBULANCE SERVICE NHS TRUST	4,971	2,634	53.0	0	0	0.0	0	0	0.0	4,079	2,056	50.4	892	578	64.8	741
RDE	EAST SUFFORT AND NORTH ESSEX NHS FOUNDATION TRUST	9,541	4,907	51.4	1,109	512	46.2	2,790	1,614	57.8	3,172	1,455	45.9	2,470	1,326	53.7	0
R1L	ESSEX PARTNERSHP UNIVERSITY NHS FOUNDATION TRUST	4,624	1,703	36.8	249	119	47.8	1,806	634	35.1	715	320	44.8	1,854	630	34.0	0

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RGP	JAMES PAGET UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	2,614	1,997	76.4	407	340	83.5	957	705	73.7	348	275	79.0	902	677	75.1	359
RQ8	MID ESSEX HOSPITAL SERVICES NHS TRUST	4,230	2,251	53.2	767	354	46.2	1,606	791	49.3	426	267	62.7	1,431	839	58.6	180
HCWQ 79	NHS ENGLAND MIDLANDS AND EAST (EAST) HCWs	2,653	1,768	66.6	280	168	60.0	748	474	63.4	449	323	71.9	1,176	803	68.3	598
RM1	NORFOLK AND NORWICH UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	7,040	5,863	83.3	981	910	92.8	2,246	1,807	80.5	1,069	836	78.2	2,744	2,310	84.2	67
RMY	NORFOLK AND SUFFOLK NHS FOUNDATION TRUST	3,909	2,215	56.7	204	134	65.7	1,167	645	55.3	696	438	62.9	1,842	998	54.2	399
RY3	NORFOLK COMMUNITY HEALTH AND CARE NHS TRUST	2,122	1,682	79.3	41	35	85.4	687	503	73.2	395	301	76.2	999	843	84.4	75
RGN	NORTH WEST ANGLIA NHS FOUNDATION TRUST	6,082	4,345	71.4	842	613	72.8	1,954	1,590	81.4	688	531	77.2	2,598	1,611	62.0	444

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RGM	PAPWORTH HOSPITAL NHS FOUNDATION TRUST	1,469	1,225	83.4	216	152	70.4	651	497	76.3	268	253	94.4	334	323	96.7	134
RAJ	SOUTHEND UNIVERSITY HOSPITAL NHS FOUNDATION TRUST	3,438	2,346	68.2	545	344	63.1	1,246	790	63.4	447	324	72.5	1,200	888	74.0	68
RQW	THE PRINCESS ALEXANDRA HOSPITAL NHS TRUST	2,231	1,717	77.0	404	250	61.9	885	642	72.5	302	221	73.2	640	604	94.4	377
RCX	THE QUEEN ELIZABETH HOSPITAL, KING'S LYNN, NHS FOUNDATION TRUST	2,596	2,070	79.7	415	337	81.2	981	745	75.9	348	261	75.0	852	727	85.3	33
RGR	WEST SUFFOLK NHS FOUNDATION TRUST	2,856	2,157	75.5	374	283	75.7	1,018	665	65.3	520	359	69.0	944	850	90.0	0
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)																	
RFS	CHESTERFIELD ROYAL HOSPITAL NHS FOUNDATION TRUST	3,367	2,980	88.5	378	336	88.9	998	833	83.5	474	383	80.8	1,517	1,428	94.1	103

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RY8	DERBYSHIRE COMMUNITY HEALTH SERVICES NHS TRUST	3,473	2,226	64.1	54	21	38.9	1,228	613	49.9	598	358	59.9	1,593	1,234	77.5	26
RXM	DERBYSHIRE HEALTHCARE NHS FOUNDATION TRUST	2,276	1,138	50.0	122	45	36.9	904	351	38.8	337	115	34.1	913	627	68.7	0
RX9	EAST MIDLANDS AMBULANCE SERVICE NHS TRUST	3,277	2,495	76.1	6	6	100.0	32	23	71.9	2,133	1,652	77.4	1,106	814	73.6	782
RRE	MIDLANDS PARTNERSHIP NHS FOUNDATION TRUST	4,463	3,406	76.3	194	120	61.9	2,004	1,584	79.0	943	767	81.3	1,322	935	70.7	50
HCWQ 76	NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS) HCWs	8,553	5,897	68.9	1,868	1,328	71.1	1,618	1,168	72.2	307	224	73.0	4,760	3,177	66.7	1296
RLY	NORTH STAFFORDSHIRE COMBINED HEALTHCARE NHS TRUST	1,362	1,041	76.4	69	49	71.0	458	359	78.4	168	96	57.1	667	537	80.5	49
RX1	NOTTINGHAM UNIVERSITY HOSPITALS NHS TRUST	11,067	8,517	77.0	2,019	1,489	73.7	4,607	3,591	77.9	1,219	941	77.2	3,222	2,496	77.5	482

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RHA	NOTTINGHAMSHIRE HEALTHCARE NHS TRUST	4,427	3,529	79.7	179	151	84.4	1,801	1,253	69.6	2,107	1,854	88.0	340	271	79.7	898
RK5	SHERWOOD FOREST HOSPITALS NHS FOUNDATION TRUST	4,110	3,354	81.6	584	448	76.7	1,445	1,025	70.9	605	500	82.6	1,476	1,381	93.6	150
RXW	SHREWSBURY AND TELFORD HOSPITAL NHS TRUST	4,706	3,590	76.3	568	472	83.1	1,569	1,176	75.0	722	533	73.8	1,847	1,409	76.3	0
R1D	SHROPSHIRE COMMUNITY HEALTH NHS TRUST	1,166	894	76.7	29	28	96.6	555	379	68.3	224	131	58.5	358	356	99.4	83
RL1	THE ROBERT JONES AND AGNES HUNT ORTHOPAEDIC HOSPITAL NHS FOUNDATION TRUST	1,214	739	60.9	141	72	51.1	357	235	65.8	229	141	61.6	487	291	59.8	51
RJE	UNIVERSITY HOSPITAL OF NORTH MIDLANDS NHS TRUST	9,880	7,850	79.5	1,538	1,260	81.9	4,183	3,269	78.1	1,328	1,070	80.6	2,831	2,251	79.5	197
RTG	UNIVERSITY HOSPITAL OF DERBY AND BURTON NHS FOUNDATION TRUST	7,896	6,451	81.7	1,222	882	72.2	3,021	2,182	72.2	1,370	1,116	81.5	2,283	2,271	99.5	0

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)																	
RXT	BIRMINGHAM AND SOLIHULL MENTAL HEALTH NHS FOUNDATION TRUST	3,054	1,550	50.8	287	136	47.4	1,169	560	47.9	584	343	58.7	1,014	511	50.4	0
RQ3	BIRMINGHAM CHILDREN'S HOSPITAL NHS FOUNDATION TRUST	3,940	3,058	77.6	673	528	78.5	1,822	1,437	78.9	750	575	76.7	695	518	74.5	347
RYW	BIRMINGHAM COMMUNITY HEALTHCARE NHS TRUST	3,954	2,190	55.4	310	191	61.6	1,545	857	55.5	939	568	60.5	1,160	574	49.5	1764
TAJ	BLACK COUNTRY PARTNERSHIP NHS FOUNDATION TRUST (Trust based)	1,645	1,014	61.6	102	60	58.8	571	324	56.7	353	173	49.0	619	457	73.8	226
RYG	COVENTRY AND WARWICKSHIRE PARTNERSHIP NHS TRUST	3,153	1,696	53.8	165	97	58.8	877	472	53.8	537	313	58.3	1,574	814	51.7	74
RYK	DUDLEY AND WALSALL MENTAL HEALTH PARTNERSHIP NHS TRUST	856	656	76.6	76	62	81.6	410	272	66.3	114	104	91.2	256	218	85.2	102

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RLT	GEORGE ELIOT HOSPITAL NHS TRUST	2,303	1,801	78.2	251	185	73.7	712	522	73.3	259	189	73.0	1,081	905	83.7	45
HCWQ 77	NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS) HCWs	2,494	1,662	66.6	658	464	70.5	370	267	72.2	71	54	76.1	1,395	877	62.9	438
RXK	SANDWELL AND WEST BIRMINGHAM HOSPITALS NHS TRUST	4,512	3,687	81.7	734	705	96.0	2,007	1,458	72.6	724	523	72.2	1,047	1,001	95.6	334
RJC	SOUTH WARWICKSHIRE NHS FOUNDATION TRUST	4,034	2,964	73.5	332	215	64.8	1,516	1,132	74.7	641	500	78.0	1,545	1,117	72.3	20
RNA	THE DUDLEY GROUP NHS FOUNDATION TRUST	4,525	3,477	76.8	528	371	70.3	1,727	1,431	82.9	734	495	67.4	1,536	1,180	76.8	1048
RRJ	THE ROYAL ORTHOPAEDIC HOSPITAL NHS FOUNDATION TRUST	861	500	58.1	134	59	44.0	272	166	61.0	145	85	58.6	310	190	61.3	0
RL4	THE ROYAL WOLVERHAMPTON NHS TRUST	6,789	4,283	63.1	1,107	712	64.3	2,867	1,831	63.9	794	523	65.9	2,021	1,217	60.2	508

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RRK	UNIVERSITY HOSPITALS BIRMINGHAM NHS FOUNDATION TRUST	15,445	11,831	76.6	2,257	1,745	77.3	5,681	4,084	71.9	2,177	1,673	76.8	5,330	4,329	81.2	618
RKB	UNIVERSITY HOSPITALS COVENTRY AND WARWICKSHIRE NHS TRUST	7,074	5,515	78.0	1,040	780	75.0	2,604	1,782	68.4	1,131	728	64.4	2,299	2,225	96.8	239
RBK	WALSALL HEALTHCARE NHS TRUST	3,157	2,552	80.8	362	327	90.3	1,237	942	76.2	402	315	78.4	1,156	968	83.7	81
RYA	WEST MIDLANDS AMBULANCE SERVICE NHS TRUST	4,160	3,331	80.1	**	**	100.0	**	**	100.0	2,933	2,294	78.2	**	**	84.5	862
RWP	WORCESTERSHIRE ACUTE HOSPITALS NHS TRUST	5,270	3,996	75.8	613	536	87.4	1,835	1,317	71.8	770	464	60.3	2,052	1,679	81.8	220
R1A	WORCESTERSHIRE HEALTH AND CARE NHS TRUST	2,734	2,198	80.4	121	82	67.8	1,112	719	64.7	537	438	81.6	964	959	99.5	291
RLQ	WYE VALLEY NHS TRUST	2,377	1,642	69.1	299	203	67.9	861	587	68.2	373	265	71.0	844	587	69.5	216

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)																	
RTV	5 BOROUGH PARTNERSHIP NHS FOUNDATION TRUST	2,770	2,168	78.3	93	93	100.0	1,248	844	67.6	487	367	75.4	942	864	91.7	240
REM	AINTREE UNIVERSITY HOSPITAL NHS FOUNDATION TRUST	3,106	2,542	81.8	390	361	92.6	1,163	832	71.5	465	417	89.7	1,088	932	85.7	30
RBS	ALDER HEY CHILDREN'S NHS FOUNDATION TRUST	2,421	1,824	75.3	517	388	75.0	1,219	984	80.7	344	232	67.4	341	220	64.5	124
RXA	CHESHIRE AND WIRRAL PARTNERSHIP NHS FOUNDATION TRUST	2,773	1,664	60.0	125	93	74.4	1,096	673	61.4	614	396	64.5	938	502	53.5	220
RJR	COUNTESS OF CHESTER HOSPITAL NHS FOUNDATION TRUST	3,419	2,799	81.9	425	406	95.5	1,092	865	79.2	489	435	89.0	1,413	1,093	77.4	59
RJN	EAST CHESHIRE NHS TRUST	2,144	1,636	76.3	299	223	74.6	835	651	78.0	343	251	73.2	667	511	76.6	86

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RBQ	LIVERPOOL HEART AND CHEST NHS FOUNDATION TRUST	1,326	1,019	76.8	113	97	85.8	552	395	71.6	237	203	85.7	424	324	76.4	79
REP	LIVERPOOL WOMEN'S NHS FOUNDATION TRUST	931	718	77.1	73	71	97.3	600	424	70.7	34	33	97.1	224	190	84.8	20
RW4	MERSEY CARE NHS TRUST	5,271	3,974	75.4	140	122	87.1	2,065	1,577	76.4	635	468	73.7	2,431	1,807	74.3	681
RBT	MID CHESHIRE HOSPITALS NHS FOUNDATION TRUST	3,461	2,641	76.3	377	310	82.2	1,264	957	75.7	433	309	71.4	1,387	1,065	76.8	261
HCWQ 75	NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE) HCWs	5,148	3,582	69.6	1,420	1,032	72.7	670	517	77.2	114	92	80.7	2,944	1,941	65.9	595
RQ6	ROYAL LIVERPOOL AND BROADGREEN UNIVERSITY HOSPITALS NHS TRUST	4,207	3,172	75.4	571	564	98.8	1,871	1,275	68.1	466	394	84.5	1,299	939	72.3	140
RVY	SOUTHPORT AND ORMSKIRK HOSPITAL NHS TRUST	1,828	1,496	81.8	258	212	82.2	804	573	71.3	180	165	91.7	586	546	93.2	31

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RBN	ST HELENS AND KNOWSLEY HOSPITALS NHS TRUST	3,509	3,347	95.4	460	458	99.6	1,382	1,229	88.9	390	386	99.0	1,277	1,274	99.8	176
REN	THE CLATTERBRIDGE CANCER CENTRE NHS FOUNDATION TRUST	842	675	80.2	122	89	73.0	297	241	81.1	181	143	79.0	242	202	83.5	83
RET	THE WALTON CENTRE NHS FOUNDATION TRUST	1,014	813	80.2	124	117	94.4	455	292	64.2	191	170	89.0	244	234	95.9	95
RWW	WARRINGTON AND HALTON HOSPITALS NHS FOUNDATION TRUST	2,466	2,210	89.6	392	355	90.6	1,018	891	87.5	306	305	99.7	750	659	87.9	59
RY7	WIRRAL COMMUNITY NHS TRUST	1,119	867	77.5	35	32	91.4	594	494	83.2	220	155	70.5	270	186	68.9	20
RBL	WIRRAL UNIVERSITY TEACHING HOSPITAL NHS FOUNDATION TRUST	5,251	4,439	84.5	620	618	99.7	1,672	1,366	81.7	729	638	87.5	2,230	1,817	81.5	61
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)																	

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RLN	CITY HOSPITALS SUNDERLAND NHS FOUNDATION TRUST	4,563	3,548	77.8	444	425	95.7	1,679	1,196	71.2	612	426	69.6	1,828	1,501	82.1	22
RXP	COUNTY DURHAM AND DARLINGTON NHS FOUNDATION TRUST	5,002	3,916	78.3	560	511	91.3	2,212	1,540	69.6	794	789	99.4	1,436	1,076	74.9	109
RNN	CUMBRIA PARTNERSHIP NHS FOUNDATION TRUST	2,760	2,102	76.2	86	69	80.2	953	764	80.2	639	488	76.4	1,082	781	72.2	0
RR7	GATESHEAD HEALTH NHS FOUNDATION TRUST	3,219	2,587	80.4	389	262	67.4	1,209	885	73.2	614	448	73.0	1,007	992	98.5	**
HCWQ 74	NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST) HCWs	8,904	5,942	66.7	2,182	1,505	69.0	1,537	1,116	72.6	215	153	71.2	4,970	3,168	63.7	1782
RNL	NORTH CUMBRIA UNIVERSITY HOSPITALS NHS TRUST	3,451	2,634	76.3	515	433	84.1	1,309	970	74.1	473	372	78.6	1,154	859	74.4	61
RX6	NORTH EAST AMBULANCE SERVICE NHS FOUNDATION TRUST	2,478	1,315	53.1	**	**	3.7	**	**	44.9	768	394	51.3	1,585	876	55.3	124

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RVW	NORTH TEES AND HARTLEPOOL NHS FOUNDATION TRUST	3,739	2,666	71.3	446	324	72.6	1,517	1,109	73.1	741	488	65.9	1,035	745	72.0	59
RX4	NORTHUMBERLAND, TYNE AND WEAR NHS FOUNDATION TRUST	5,216	3,972	76.2	467	337	72.2	1,826	1,413	77.4	659	508	77.1	2,264	1,714	75.7	1244
RTF	NORTHUMBRIA HEALTHCARE NHS FOUNDATION TRUST	6,508	4,376	67.2	764	641	83.9	2,890	1,827	63.2	846	579	68.4	2,008	1,329	66.2	0
RTR	SOUTH TEES HOSPITALS NHS FOUNDATION TRUST	7,736	6,202	80.2	882	825	93.5	2,700	2,211	81.9	987	762	77.2	3,167	2,404	75.9	175
RE9	SOUTH TYNESIDE NHS FOUNDATION TRUST	3,093	2,333	75.4	225	193	85.8	1,224	817	66.7	306	287	93.8	1,338	1,036	77.4	25
RX3	TEES, ESK AND WEAR VALLEYS NHS FOUNDATION TRUST	5,404	3,599	66.6	295	220	74.6	2,303	1,463	63.5	860	567	65.9	1,946	1,349	69.3	214
RTD	THE NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST	11,982	8,849	73.9	2,096	1,663	79.3	5,049	3,836	76.0	2,112	1,458	69.0	2,725	1,892	69.4	0

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RTX	UNIVERSITY HOSPITALS OF MORECAMBE BAY NHS FOUNDATION TRUST	4,986	4,111	82.5	574	453	78.9	2,091	1,692	80.9	671	551	82.1	1,650	1,415	85.8	254
NHS ENGLAND NORTH (GREATER MANCHESTER)																	
RMC	BOLTON NHS FOUNDATION TRUST	4,520	3,475	76.9	465	385	82.8	2,080	1,575	75.7	613	431	70.3	1,362	1,084	79.6	246
RY2	BRIDGEWATER COMMUNITY HEALTHCARE NHS TRUST	2,548	1,498	58.8	80	42	52.5	1,115	683	61.3	385	228	59.2	968	545	56.3	0
RXV	GREATER MANCHESTER MENTAL HEALTH NHS FOUNDATION TRUST	4,320	3,351	77.6	289	254	87.9	1,298	982	75.7	975	744	76.3	1,758	1,371	78.0	774
R0A	MANCHESTER UNIVERSITY NHS FOUNDATION TRUST	14,920	11,339	76.0	2,059	1,602	77.8	6,324	4,372	69.1	2,462	2,065	83.9	4,075	3,300	81.0	828
HCWQ 83	NHS ENGLAND NORTH (GREATER MANCHESTER) HCWs	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RX7	NORTH WEST AMBULANCE SERVICE NHS TRUST	5,813	3,830	65.9	0	0	0.0	94	79	84.0	3,783	2,448	64.7	1,936	1,303	67.3	1562
RW6	PENNINE ACUTE HOSPITALS NHS TRUST	7,374	5,565	75.5	1,034	871	84.2	3,019	2,363	78.3	1,192	664	55.7	2,129	1,667	78.3	177
RT2	PENNINE CARE NHS FOUNDATION TRUST	4,837	3,554	73.5	185	126	68.1	1,616	1,263	78.2	1,119	777	69.4	1,917	1,388	72.4	97
RM3	SALFORD ROYAL NHS FOUNDATION TRUST	5,549	3,674	66.2	675	628	93.0	2,008	1,339	66.7	1,109	665	60.0	1,757	1,042	59.3	182
RWJ	STOCKPORT NHS FOUNDATION TRUST	4,263	3,379	79.3	515	509	98.8	1,669	1,242	74.4	616	512	83.1	1,463	1,116	76.3	298
RMP	TAMESIDE HOSPITAL NHS FOUNDATION TRUST	2,898	1,787	61.7	334	167	50.0	1,110	701	63.2	387	238	61.5	1,067	681	63.8	178
RBV	THE CHRISTIE NHS FOUNDATION TRUST	1,592	1,299	81.6	205	153	74.6	662	566	85.5	323	241	74.6	402	339	84.3	109

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RRF	WRIGHTINGTON, WIGAN AND LEIGH NHS FOUNDATION TRUST	3,415	2,320	67.9	478	312	65.3	1,253	851	67.9	401	300	74.8	1,283	857	66.8	2906
NHS ENGLAND NORTH (LANCASHIRE)																	
RXL	BLACKPOOL TEACHING HOSPITALS NHS FOUNDATION TRUST	4,896	3,884	79.3	567	450	79.4	2,015	1,459	72.4	812	686	84.5	1,502	1,289	85.8	72
RXR	EAST LANCASHIRE HOSPITALS NHS TRUST	7,204	6,746	93.6	629	469	74.6	2,574	2,286	88.8	2,001	1,997	99.8	2,000	1,994	99.7	83
RW5	LANCASHIRE CARE NHS FOUNDATION TRUST	4,280	3,313	77.4	132	121	91.7	2,063	1,221	59.2	741	722	97.4	1,344	1,249	92.9	8
RXN	LANCASHIRE TEACHING HOSPITALS NHS FOUNDATION TRUST	6,770	5,088	75.2	1,025	840	82.0	2,495	1,821	73.0	849	598	70.4	2,401	1,829	76.2	308
HCWQ 84	NHS ENGLAND NORTH (LANCASHIRE) HCWs	3,870	2,625	67.8	860	593	69.0	623	470	75.4	109	79	72.5	2,278	1,483	65.1	720

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)																	
RCF	AIREDALE NHS FOUNDATION TRUST	1,657	1,259	76.0	241	179	74.3	679	516	76.0	254	195	76.8	483	369	76.4	62
RFF	BARNSELY HOSPITAL NHS FOUNDATION TRUST	2,707	2,073	76.6	307	303	98.7	944	653	69.2	440	311	70.7	1,016	806	79.3	34
TAD	BRADFORD DISTRICT CARE TRUST (Trust based)	2,189	1,881	85.9	115	98	85.2	1,142	992	86.9	346	303	87.6	586	488	83.3	308
RAE	BRADFORD TEACHING HOSPITALS NHS FOUNDATION TRUST	4,900	3,768	76.9	752	617	82.0	1,741	1,275	73.2	662	430	65.0	1,745	1,446	82.9	311
RWY	CALDERDALE AND HUDDERSFIELD NHS FOUNDATION TRUST	4,505	3,400	75.5	565	414	73.3	1,717	1,318	76.8	559	426	76.2	1,664	1,242	74.6	202
RP5	DONCASTER AND BASSETLAW HOSPITALS NHS FOUNDATION TRUST	5,163	3,960	76.7	545	532	97.6	1,813	1,445	79.7	417	309	74.1	2,388	1,674	70.1	239

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RCD	HARROGATE AND DISTRICT NHS FOUNDATION TRUST	3,738	2,308	61.7	469	295	62.9	1,744	1,047	60.0	573	390	68.1	952	576	60.5	126
RWA	HULL AND EAST YORKSHIRE HOSPITALS NHS TRUST	6,616	5,476	82.8	1,301	776	59.6	2,622	2,081	79.4	786	776	98.7	1,907	1,843	96.6	210
RV9	HUMBER NHS FOUNDATION TRUST	1,994	1,427	71.6	83	62	74.7	795	427	53.7	342	253	74.0	774	685	88.5	14
RGD	LEEDS AND YORK PARTNERSHIP NHS FOUNDATION TRUST	1,640	1,301	79.3	181	127	70.2	661	534	80.8	388	306	78.9	410	334	81.5	145
RY6	LEEDS COMMUNITY HEALTHCARE NHS TRUST	2,516	1,934	76.9	59	57	96.6	1,082	801	74.0	561	413	73.6	814	663	81.4	251
RR8	LEEDS TEACHING HOSPITALS NHS TRUST	13,346	10,536	78.9	2,536	1,656	65.3	4,022	3,035	75.5	2,690	1,877	69.8	4,098	3,968	96.8	151
RXF	MID YORKSHIRE HOSPITALS NHS TRUST	4,643	3,582	77.1	761	589	77.4	1,949	1,466	75.2	532	440	82.7	1,401	1,087	77.6	98

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
HCWQ 72	NHS ENGLAND NORTH (YORKSHIRE AND HUMBER) HCWs	13,743	8,772	63.8	2,747	1,857	67.6	2,955	2,018	68.3	921	603	65.5	7,120	4,294	60.3	2629
RJL	NORTHERN LINCOLNSHIRE AND GOOLE HOSPITALS NHS FOUNDATION TRUST	4,111	3,107	75.6	519	386	74.4	1,457	1,072	73.6	394	386	98.0	1,741	1,263	72.5	1004
RXE	ROTHERHAM, DONCASTER AND SOUTH HUMBER NHS FOUNDATION TRUST	2,776	1,946	70.1	78	58	74.4	1,113	764	68.6	369	256	69.4	1,216	868	71.4	597
RCU	SHEFFIELD CHILDREN'S NHS FOUNDATION TRUST	2,577	1,935	75.1	348	262	75.3	926	714	77.1	426	318	74.6	877	641	73.1	176
TAH	SHEFFIELD HEALTH AND SOCIAL CARE NHS FOUNDATION TRUST	2,038	1,078	52.9	181	81	44.8	548	315	57.5	402	231	57.5	907	451	49.7	108
RHQ	SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST	12,673	8,239	65.0	1,855	1,284	69.2	4,382	2,954	67.4	5,222	3,344	64.0	1,214	657	54.1	830
RXG	SOUTH WEST YORKSHIRE PARTNERSHIP NHS FOUNDATION TRUST	2,531	1,927	76.1	140	101	72.1	1,018	782	76.8	521	394	75.6	852	650	76.3	407

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RFR	THE ROTHERHAM NHS FOUNDATION TRUST	3,230	2,584	80.0	284	275	96.8	1,266	982	77.6	526	401	76.2	1,154	926	80.2	65
RCB	YORK TEACHING HOSPITAL NHS FOUNDATION TRUST	6,346	4,546	71.6	790	620	78.5	2,069	1,442	69.7	830	620	74.7	2,657	1,864	70.2	0
RX8	YORKSHIRE AMBULANCE SERVICE NHS TRUST	4,170	2,711	65.0	7	6	85.7	86	52	60.5	2,025	1,191	58.8	2,052	1,462	71.2	167
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)																	
RWX	BERKSHIRE HEALTHCARE NHS FOUNDATION TRUST	3,309	2,206	66.7	215	153	71.2	1,071	685	64.0	888	653	73.5	1,135	715	63.0	114
RXQ	BUCKINGHAMSHIRE HEALTHCARE NHS TRUST	5,834	3,965	68.0	744	542	72.8	1,832	1,191	65.0	885	614	69.4	2,373	1,618	68.2	456
RDU	FRIMLEY HEALTH NHS FOUNDATION TRUST	7,579	4,345	57.3	1,335	776	58.1	2,954	1,760	59.6	1,008	608	60.3	2,282	1,201	52.6	97

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RN5	HAMPSHIRE HOSPITALS NHS FOUNDATION TRUST	6,381	4,000	62.7	1,034	725	70.1	2,148	1,171	54.5	762	507	66.5	2,437	1,597	65.5	184
R1F	ISLE OF WIGHT NHS TRUST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
HCWQ 87	NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY) HCWs	10,419	7,237	69.5	2,537	1,832	72.2	1,613	1,233	76.4	377	268	71.1	5,892	3,904	66.3	1663
RNU	OXFORD HEALTH NHS FOUNDATION TRUST	5,871	3,142	53.5	515	256	49.7	1,714	1,000	58.3	1,229	707	57.5	2,413	1,179	48.9	186
RTH	OXFORD UNIVERSITY HOSPITALS NHS TRUST	10,246	6,890	67.2	2,302	1,743	75.7	3,968	2,513	63.3	1,651	1,259	76.3	2,325	1,375	59.1	313
RHU	PORTSMOUTH HOSPITALS NHS TRUST	6,715	4,935	73.5	1,023	800	78.2	2,216	1,654	74.6	689	522	75.8	2,787	1,959	70.3	631
RHW	ROYAL BERKSHIRE NHS FOUNDATION TRUST	5,059	3,123	61.7	905	523	57.8	1,873	1,271	67.9	575	381	66.3	1,706	948	55.6	493

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
R1C	SOLENT NHS TRUST	2,790	2,050	73.5	162	125	77.2	901	665	73.8	724	563	77.8	1,003	697	69.5	281
RYE	SOUTH CENTRAL AMBULANCE SERVICE NHS TRUST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
RW1	SOUTHERN HEALTH NHS FOUNDATION TRUST	5,321	3,413	64.1	273	184	67.4	1,805	1,160	64.3	685	404	59.0	2,558	1,665	65.1	308
RHM	UNIVERSITY HOSPITAL SOUTHAMPTON NHS FOUNDATION TRUST	9,432	6,679	70.8	1,917	1,254	65.4	3,456	2,446	70.8	1,361	978	71.9	2,698	2,001	74.2	570
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)																	
RTK	ASHFORD AND ST PETER'S HOSPITALS NHS FOUNDATION TRUST	2,955	2,215	75.0	561	442	78.8	1,107	803	72.5	415	301	72.5	872	669	76.7	161
RXH	BRIGHTON AND SUSSEX UNIVERSITY HOSPITALS NHS TRUST	5,706	3,307	58.0	1,240	671	54.1	2,385	1,297	54.4	592	440	74.3	1,489	899	60.4	311

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RN7	DARTFORD AND GRAVESHAM NHS TRUST	3,267	2,496	76.4	455	347	76.3	1,231	984	79.9	416	318	76.4	1,165	847	72.7	164
RVV	EAST KENT HOSPITALS UNIVERSITY NHS FOUNDATION TRUST	5,735	4,377	76.3	952	759	79.7	2,164	1,491	68.9	1,055	747	70.8	1,564	1,380	88.2	13
RXC	EAST SUSSEX HEALTHCARE NHS TRUST	5,056	3,838	75.9	603	379	62.9	2,071	1,321	63.8	538	486	90.3	1,844	1,652	89.6	128
RXY	KENT AND MEDWAY NHS AND SOCIAL CARE PARTNERSHIP TRUST	2,924	1,568	53.6	199	123	61.8	892	472	52.9	400	197	49.3	1,433	776	54.2	129
RYY	KENT COMMUNITY HEALTH NHS TRUST	3,258	1,833	56.3	64	40	62.5	1,249	674	54.0	795	520	65.4	1,150	599	52.1	531
RWF	MAIDSTONE AND TUNBRIDGE WELLS NHS TRUST	4,384	3,419	78.0	676	504	74.6	1,583	1,207	76.2	731	534	73.1	1,394	1,174	84.2	146
RPA	MEDWAY NHS FOUNDATION TRUST	2,729	2,057	75.4	511	359	70.3	1,164	908	78.0	350	286	81.7	704	504	71.6	147

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
HCWQ 88	NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX) HCWs	15,258	9,650	63.2	2,850	1,915	67.2	2,879	1,880	65.3	1,053	709	67.3	8,476	5,146	60.7	3071
RPC	QUEEN VICTORIA HOSPITAL NHS FOUNDATION TRUST	989	605	61.2	169	66	39.1	186	129	69.4	141	95	67.4	493	315	63.9	187
RA2	ROYAL SURREY COUNTY HOSPITAL NHS FOUNDATION TRUST	3,255	1,817	55.8	612	302	49.3	1,264	719	56.9	643	337	52.4	736	459	62.4	340
RYD	SOUTH EAST COAST AMBULANCE SERVICE NHS TRUST	2,530	1,991	78.7	**	**	100.0	0	0	0.0	**	**	78.7	0	0	0.0	307
RXX	SURREY AND BORDERS PARTNERSHIP NHS FOUNDATION TRUST	1,625	774	47.6	163	90	55.2	539	197	36.5	501	316	63.1	422	171	40.5	14
RTP	SURREY AND SUSSEX HEALTHCARE NHS TRUST	4,275	2,884	67.5	672	432	64.3	1,301	904	69.5	551	426	77.3	1,751	1,122	64.1	86

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RDR	SUSSEX COMMUNITY NHS TRUST	3,260	2,589	79.4	70	64	91.4	1,377	924	67.1	704	519	73.7	1,109	1,082	97.6	33
RX2	SUSSEX PARTNERSHIP NHS FOUNDATION TRUST	3,093	2,414	78.0	200	181	90.5	997	670	67.2	790	497	62.9	1,106	1,066	96.4	95
RYR	WESTERN SUSSEX HOSPITALS NHS TRUST	5,159	3,393	65.8	782	447	57.2	1,899	1,269	66.8	784	547	69.8	1,694	1,130	66.7	660
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)																	
RTQ	FRIMLEY HEALTH NHS FOUNDATION TRUST	1,556	1,204	77.4	104	74	71.2	624	401	64.3	302	235	77.8	526	494	93.9	65
RVN	AVON AND WILTSHIRE MENTAL HEALTH PARTNERSHIP NHS TRUST	3,739	2,032	54.3	231	152	65.8	1,276	683	53.5	687	558	81.2	1,545	639	41.4	0
RTE	GLOUCESTERSHIRE HOSPITALS NHS FOUNDATION TRUST	5,197	4,107	79.0	876	583	66.6	2,220	1,479	66.6	659	605	91.8	1,442	1,440	99.9	0

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RN3	GREAT WESTERN HOSPITALS NHS FOUNDATION TRUST	4,426	3,824	86.4	639	548	85.8	1,541	1,290	83.7	408	328	80.4	1,838	1,658	90.2	326
HCWQ 86	NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH) HCWs	10,013	6,584	65.8	1,258	980	77.9	2,872	1,810	63.0	1,372	893	65.1	4,511	2,901	64.3	1372
RVJ	NORTH BRISTOL NHS TRUST	4,686	4,119	87.9	915	885	96.7	2,065	1,655	80.1	616	592	96.1	1,090	987	90.6	241
RD1	ROYAL UNITED HOSPITAL BATH NHS TRUST	4,282	2,998	70.0	660	431	65.3	1,466	1,069	72.9	680	481	70.7	1,476	1,017	68.9	284
RNZ	SALISBURY NHS FOUNDATION TRUST	3,148	2,067	65.7	391	292	74.7	1,269	739	58.2	311	255	82.0	1,177	781	66.4	627
R1J	THE GLOUCESTERSHIRE CARE SERVICES NATIONAL HEALTH SERVICE TRUST	1,866	1,414	75.8	38	18	47.4	853	534	62.6	424	312	73.6	551	550	99.8	0
RA7	UNIVERSITY HOSPITALS BRISTOL NHS FOUNDATION TRUST	7,418	6,124	82.6	1,271	1,067	83.9	2,795	2,097	75.0	1,255	974	77.6	2,097	1,986	94.7	8

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RA3	WESTON AREA HEALTH NHS TRUST	1,517	1,220	80.4	293	205	70.0	438	384	87.7	239	138	57.7	547	493	90.1	121
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)																	
RJ8	CORNWALL PARTNERSHIP NHS FOUNDATION TRUST	3,050	1,620	53.1	104	33	31.7	1,152	590	51.2	424	244	57.5	1,370	753	55.0	375
RWV	DEVON PARTNERSHIP NHS TRUST	2,332	1,510	64.8	156	120	76.9	713	462	64.8	553	339	61.3	910	589	64.7	29
RBD	DORSET COUNTY HOSPITAL NHS FOUNDATION TRUST	2,109	1,741	82.6	327	242	74.0	704	628	89.2	302	263	87.1	776	608	78.4	26
RDY	DORSET HEALTHCARE UNIVERSITY NHS FOUNDATION TRUST	4,088	2,509	61.4	147	114	77.6	1,726	977	56.6	1,160	700	60.3	1,055	718	68.1	298
HCWQ 85	NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH) HCWs	7,159	4,270	59.6	1,106	764	69.1	1,829	1,016	55.5	1,014	477	47.0	3,210	2,013	62.7	769

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RBZ	NORTHERN DEVON HEALTHCARE NHS TRUST	2,760	1,810	65.6	336	210	62.5	836	560	67.0	466	320	68.7	1,122	720	64.2	0
RK9	PLYMOUTH HOSPITALS NHS TRUST	7,485	4,482	59.9	1,150	649	56.4	2,174	1,245	57.3	826	514	62.2	3,335	2,074	62.2	174
RD3	POOLE HOSPITAL NHS FOUNDATION TRUST	3,668	3,156	86.0	499	428	85.8	1,101	878	79.7	619	541	87.4	1,449	1,309	90.3	0
REF	ROYAL CORNWALL HOSPITALS NHS TRUST	3,867	2,192	56.7	703	420	59.7	1,481	830	56.0	591	348	58.9	1,092	594	54.4	33
RH8	ROYAL DEVON AND EXETER NHS FOUNDATION TRUST	6,697	5,132	76.6	944	623	66.0	2,331	1,650	70.8	1,091	917	84.1	2,331	1,942	83.3	0
RH5	SOMERSET PARTNERSHIP NHS FOUNDATION TRUST	2,751	1,286	46.7	112	53	47.3	1,120	542	48.4	653	321	49.2	866	370	42.7	69
RYF	SOUTH WESTERN AMBULANCE SERVICE NHS TRUST	3,447	1,960	56.9	0	0	0.0	**	**	66.7	2,208	1,181	53.5	**	**	62.9	902
RBA	TAUNTON AND SOMERSET NHS FOUNDATION TRUST	3,343	2,218	66.3	534	345	64.6	1,233	845	68.5	466	310	66.5	1,110	718	64.7	142

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Org Code	Org Name	2018/19 All Frontline HCWs			All Doctors			Qualified Nurses (including GP Practice Nurses)			All other professionally qualified clinical staff			All Support Staff			Decliners
		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		No. involved with DIRECT Patient Care	Doses given		
			No.	%		No.	%		No.	%		No.	%		No.	%	
RDZ	THE ROYAL BOURNEMOUTH AND CHRISTCHURCH HOSPITALS NHS FOUNDATION TRUST	4,382	2,911	66.4	625	445	71.2	1,446	998	69.0	602	577	95.8	1,709	891	52.1	1271
RA9	TORBAY AND SOUTH DEVON NHS FOUNDATION TRUST	4,598	2,783	60.5	573	388	67.7	1,419	823	58.0	757	480	63.4	1,849	1,092	59.1	85
RA4	YEOVIL DISTRICT HOSPITAL NHS FOUNDATION TRUST	1,937	1,383	71.4	305	213	69.8	685	460	67.2	262	208	79.4	685	502	73.3	197

---* Organisations responded but no data inputted/available

- Organisation is a "Non-Responder".

** Numbers less than 5 and next smallest numbers are suppressed to prevent calculation of the small figures.

Seasonal influenza vaccine uptake in healthcare workers (HCWs) in England: winter season 2018 to 2019

Table 3: Seasonal influenza vaccine uptake in HCWs for all Trusts by local NHS England team in England for 2018 to 2019

Geographical Area	2018/19							
	Response Summary			Vaccine Uptake (%)			Decliners	Decliners (%)
	No. of Organisations	No. of Organisations making a return	% of Organisations making a return	No. of HCWs with Direct Patient Care	Seasonal flu doses given since 1 September 2018	Vaccine Uptake (%)		
NORTH OF ENGLAND COMMISSIONING REGION	75	74	98.7	330,925	246,215	74.4	23,817	7.2
NHS ENGLAND NORTH (CHESHIRE AND MERSEYSIDE)	19	19	100.0	53,006	41,586	78.5	3,060	5.8
NHS ENGLAND NORTH (CUMBRIA AND NORTH EAST)	15	15	100.0	79,041	58,152	73.6	4,075	5.2
NHS ENGLAND NORTH (GREATER MANCHESTER)	13	12	92.3	62,049	45,071	72.6	7,357	11.9
NHS ENGLAND NORTH (LANCASHIRE)	5	5	100.0	27,020	21,656	80.1	1,191	4.4
NHS ENGLAND NORTH (YORKSHIRE AND HUMBER)	23	23	100.0	109,809	79,750	72.6	8,134	7.4
MIDLANDS AND EAST OF ENGLAND COMMISSIONING REGION	70	70	100.0	293,644	210,252	71.6	20,169	6.9
NHS ENGLAND MIDLANDS AND EAST (CENTRAL MIDLANDS)	16	16	100.0	62,841	45,821	72.9	4,071	6.5
NHS ENGLAND MIDLANDS AND EAST (EAST)	19	19	100.0	77,229	50,721	65.7	4,498	5.8
NHS ENGLAND MIDLANDS AND EAST (NORTH MIDLANDS)	15	15	100.0	71,237	54,107	76.0	4,167	5.8
NHS ENGLAND MIDLANDS AND EAST (WEST MIDLANDS)	20	20	100.0	82,337	59,603	72.4	7,433	9.0
LONDON COMMISSIONING REGION	37	37	100.0	161,347	102,852	63.7	16,991	10.5
NHS ENGLAND LONDON	37	37	100.0	161,347	102,852	63.7	16,991	10.5
SOUTH WEST COMMISSIONING REGION	27	27	100.0	111,521	76,656	68.7	7,414	6.6
NHS ENGLAND SOUTH WEST (SOUTH WEST NORTH)	11	11	100.0	47,848	35,693	74.6	3,044	6.4
NHS ENGLAND SOUTH WEST (SOUTH WEST SOUTH)	16	16	100.0	63,673	40,963	64.3	4,370	6.9
SOUTH EAST COMMISSIONING REGION	32	30	93.8	154,414	103,212	66.8	11,819	7.7
NHS ENGLAND SOUTH EAST (HAMPSHIRE, ISLE OF WIGHT AND THAMES VALLEY)	14	12	85.7	78,956	51,985	65.8	5,296	6.7
NHS ENGLAND SOUTH EAST (KENT, SURREY AND SUSSEX)	18	18	100.0	75,458	51,227	67.9	6,523	8.6