

Wednesday, 21 May 2025

## Health Protection

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,trigger:"hover"
focus",title:"",delay:0,html:!1,container:!1,viewport:{selector:"body",padding:0}},c.prototype.init=function(b,c,d){if(this.enabled&&this.constructor&&!this.options.selector)throw new Error("`selector` option must be specified when initializing "+this.type+" on the window.document object!");for(var e=this.options.trigger.split(" "),f=e.length;f-->0){var g=e[f];if("click"==g)this.$element.on("click."+this.type,this.options.selector,a.proxy(this.toggle,this));else if("manual"!=g){var h="hover"==g?"mouseenter":"focusin",i="hover"==g?"mouseleave":"focusout";this.$element.on(h+"."+this.type,this.options.c.DEFAULTS),c.prototype.getOptions=function(b){return b=a.extend({},this.getDefaults(),this.$element.data(),b),b.delay&&"number"==typeof b.delay&&(b.delay={show:b.delay,hide:b.delay}),b},c.prototype.getDelegateOptions=function(){var b={},c=this.getDefaults();return this._options&&a.each(this._options,function(a,d){c[a]!=d&&(b[a]=d)}),b},c.prototype.enter=function(b){var c=b instanceof this.constructor?b:a(b.currentTarget).data("bs."+this.type);return c||(c=new this.constructor(b.currentTarget,this.getDelegateOptions()),a(b.currentTarget).data("bs."+this.type,c)),b instanceof a.Event&&(c.inState["focusin"==b.type?"focus":"hover"]=!0),c.tip().hasClass("in")||"in"==c.hoverState?void(c.hoverState="in"):a.inState(c.inState,a.Event(b))&&this.inState[a]return!0;return!1},c.prototype.leave=function(b){var c=b instanceof this.constructor?b:a(b.currentTarget).data("bs."+this.type);return c||(c=new this.constructor(b.currentTarget,this.getDelegateOptions()),a(b.currentTarget).data("bs."+this.type,c)),b instanceof a.Event&&(c.inState["focusout"==b.type?"focus":"hover"]=!1),c.isInStateTrue()?void 0:(clearTimeout(c.timeout),c.hoverState="out",c.options.delay&&c.options.delay.hide?void(c.timeout=setTimeout(function(){b=a.Event("show.bs."+this.type);if(this.hasContent()&&this.enabled){this.$element.trigger(b);var d=a.contains(this.$element[0].ownerDocument.documentElement,this.$element[0]);if(b.isDefaultPrevented()||!d)return;var e=this,f=this.tip(),g=this.getUID(this.type);this.setContent(),f.attr("id",g),this.$element.attr("aria-describedby",g),this.options.animation&&f.addClass("fade");var h="function"==typeof this.options.placement?this.options.placement.call(this,f[0],this.$element[0]):this.options.placement,i=/\s?auto?\s?/i,j=i.test(h)?this.getPosition():f[0].offsetWidth,m=f[0].offsetHeight;if(j){var n=h,o=this.getPosition(this.$viewport);h="bottom"==h&&k.bottom+m>o.bottom?"top":"top"==h&&k.top-m>o.height?"left":"left"==h&&k.left-lg.top+g.height&&(e.top=g.top+g.height-i)}else{var j=b.left-f,k=b.left+f+c;j>g.right&&(e.left=g.left+g.width-k)}return e},c.prototype.getTitle=function(){var a,b=this.$element,c=this.options;return a=b.attr("data-original-title")||("function"==typeof c.title?c.title.call(b[0]):c.title)},c.prototype.getUID=function(a){do a+=~~(1e6*Math.random());while(document.getElementById(a));return a},c.prototype.tip=function(){if(!this.$tip&&(this.$tip=a(this.options.template),1!=this.$tip.length))throw new Error(this.type+" `template` option must consist of exactly 1 top-level element!");return this.$tip},c.prototype.arrow=function(){return this.$arrow=this.$arrow||this.tip().find(".tooltip-arrow")},c.prototype.enable=function(){this.enabled=!0},c.prototype.disable=function(){this.enabled=!1},c.prototype.toggle=function(b){var c=this;b&&(c=a(b.currentTarget).data("bs."+this.type),c||(c=new this.constructor(b.currentTarget,this.getDelegateOptions()),a(b.currentTarget).data("bs."+this.type,c))),b?(c.inState.click=!c.inState,c.inState.click?c.enable():c.disable(),clearTimeout(this.timeout),this.hide(function(){a.$element.off("."+a.type).removeData("bs."+a.type),a.$tip&&a.$tip.dfd=a.fn.tooltip;a.fn.tooltip=b,a.fn.tooltip.Constructor=c,a.fn.tooltip.noConflict=function(){return a.fn.tooltip=d,this}})(jQuery),+function(a){return a.each(function(){var b=a(this),e=b.data("bs.popover"),f="object"==typeof
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b&&b;e||!/destroy|hide/.test(b))&&(e||d.data("bs.popover",e=new c(this,f)), "string"==typeof b&&e[b]()))}var
c=function(a,b){this.init("popover",a,b);if(!a.fn.tooltip)throw new Error("Popover requires
tooltip.js");c.VERSION="3.3.5",c.DEFAULTS=a.extend({},a.fn.tooltip.Constructor.DEFAULTS,{placement:"right",trigger:"cl
'}),c.prototype=a.extend({},a.fn.tooltip.Constructor.prototype),c.prototype.constructor=c,c.prototype.getDefaults=function()
c.DEFAULTS},c.prototype.setContent=function(){var
a=this.tip(),b=this.getTitle(),c=this.getContent();a.find(".popover-
title")[this.options.html?"html":"text"](b),a.find(".popover-
content").children().detach().end()[this.options.html?"string"==typeof
c?"html":"append":"text"](c),a.removeClass("fade top bottom left right in"),a.find(".popover-
title").html()||a.find(".popover-title").hide(),c.prototype.hasContent=function(){return
this.getTitle()||this.getContent(),c.prototype.getContent=function(){var a=this.$element,b=this.options;return
a.attr("data-content")||("function"==typeof
b.content?b.content.call(a[0]):b.content)},c.prototype.arrow=function(){return
this.$arrow=this.$arrow||this.tip().find(".arrow");};var
d=a.fn.popover;a.fn.popover=b,a.fn.popover.Constructor=c,a.fn.popover.noConflict=function(){return
a.fn.popover=d,this}}(jQuery),+function(a){"use strict";function
b(c,d){this.$body=a(document.body),this.$scrollElement=a(a(c).is(document.body)?window:c),this.options=a.extend({},b.D
.nav li >
a",this.offsets=[],this.targets=[],this.activeTarget=null,this.scrollHeight=0,this.$scrollElement.on("scroll.bs.scrollspy",a.proxy
c(c){return this.each(function(){var d=a(this),e=d.data("bs.scrollspy"),f="object"==typeof
c&&c;e||d.data("bs.scrollspy",e=new b(this,f)), "string"==typeof
c&&e[c]())}b.VERSION="3.3.5",b.DEFAULTS={offset:10},b.prototype.getScrollHeight=function(){return
this.$scrollElement[0].scrollHeight||Math.max(this.$body[0].scrollHeight,document.documentElement.scrollHeight)},b.proto
b=this,c="offset",d=0;this.offsets=[],this.targets=[],this.scrollHeight=this.getScrollHeight(),a.isWindow(this.$scrollElement[0
b=a(this),e=b.data("target")||b.attr("href"),f=/^#./.test(e)&&a(e);return
f&&f.length&&f.is(":visible")&&[f[c]().top+d,e]]||null)).sort(function(a,b){return a[0]-
b[0]}).each(function(){b.offsets.push(this[0]),b.targets.push(this[1])}),b.prototype.process=function(){var
a,b=this.$scrollElement.scrollTop()+this.options.offset,c=this.getScrollHeight(),d=this.options.offset+c-
this.$scrollElement.height(),e=this.offsets,f=this.targets,g=this.activeTarget;if(this.scrollHeight!=c&&this.refresh(),b>=d)ret
g!=(a=f[f.length-1])&&this.activate(a);if(g&&b=e[a]&&(void 0===e[a+1]||b .dropdown-menu >
.active").removeClass("active").end().find("[data-toggle="tab"]').attr("aria-
expanded",!1),b.addClass("active").find("[data-toggle="tab"]').attr("aria-
expanded",!0),h?(b[0].offsetWidth,b.addClass("in")):b.removeClass("fade"),b.parent(".dropdown-
menu").length&&b.closest("li.dropdown").addClass("active").end().find("[data-toggle="tab"]').attr("aria-
expanded",!0),e&&e())var g=d.find(">
.active"),h=e&&a.support.transition&&(g.length&&g.hasClass("fade"))?!d.find(">
.fade").length):g.length&&h?g.one("bsTransitionEnd",f).emulateTransitionEnd(c.TRANSITION_DURATION):f(),g.removeC
d=a.fn.tab;a.fn.tab=b,a.fn.tab.Constructor=c,a.fn.tab.noConflict=function(){return a.fn.tab=d,this};var
e=function(c){c.preventDefault(),b.call(a(this),"show");a(document).on("click.bs.tab.data-api",[data-
toggle="tab"],e).on("click.bs.tab.data-api",[data-toggle="pill"],e)}(jQuery),+function(a){"use strict";function
b(b){return this.each(function(){var d=a(this),e=d.data("bs.affix"),f="object"==typeof
b&&b;e||d.data("bs.affix",e=new c(this,f)), "string"==typeof b&&e[b]()))}var
c=function(b,d){this.options=a.extend({},c.DEFAULTS,d),this.$target=a(this.options.target).on("scroll.bs.affix.data-
api",a.proxy(this.checkPosition,this)).on("click.bs.affix.data-
api",a.proxy(this.checkPositionWithEventLoop,this)),this.$element=a(b),this.affixed=null,this.unpin=null,this.pinnedOffset=
affix-top affix-bottom",c.DEFAULTS={offset:0,target:window},c.prototype.getState=function(a,b,c,d){var
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e=this.$target.scrollTop(),f=this.$element.offset(),g=this.$target.height();if(null!=c&&"top"==this.affixed)return
c>e?"top":!1;if("bottom"==this.affixed)return null!=c?e+this.unpin<=f.top?!1:"bottom":a-d>=e+g?!1:"bottom";var
h=null==this.affixed,i=h?e:f.top,j=h?g:b;return null!=c&&c>=e?"top":null!=d&&i+j>=a-
d?"bottom":!1},c.prototype.getPinnedOffset=function(){if(this.pinnedOffset)return
this.pinnedOffset;this.$element.removeClass(c.RESET).addClass("affix");var
a=this.$target.scrollTop(),b=this.$element.offset();return this.pinnedOffset=b.top-
a},c.prototype.checkPositionWithEventLoop=function(){setTimeout(a.proxy(this.checkPosition,this),1)},c.prototype.checkP
b=this.$element.height(),d=this.options.offset,e=d.top,f=d.bottom,g=Math.max(a(document).height(),a(document.body).he
d&&(f=e=d),"function"==typeof e&&(e=d.top(this.$element)),"function"==typeof
f&&(f=d.bottom(this.$element)));var
h=this.getState(g,b,e,f);if(this.affixed!=h){null!=this.unpin&&this.$element.css("top","");var i="affix"+(h?"-
"+h:""),j=a.Event(i+".bs.affix");if(this.$element.trigger(j),j.isDefaultPrevented())return;this.affixed=h,this.unpin="bottom"==h
b-f)}};var d=a.fn.affix;a.fn.affix=b,a.fn.affix.Constructor=c,a.fn.affix.noConflict=function(){return
a.fn.affix=d,this},a(window).on("load",function(){a("[data-spy='affix']").each(function(){var
c=a(this),d=c.data();d.offset=d.offset||{},null!=d.offsetBottom&&(d.offset.bottom=d.offsetBottom),null!=d.offsetTop&&(d.off

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'); $(tabs[0]).before(tabContent); // build the tabset var activeTab = 0; tabs.each(function(i) { // get the tab div var tab
= $(tabs[i]); // get the id then sanitize it for use with bootstrap tabs var id = tab.attr('id'); // see if this is marked as the
active tab if (tab.hasClass('active')) activeTab = i; // remove any table of contents entries associated with // this ID
(since we'll be removing the heading element) $("div#" + tocID + " li a[href='#" + id + "']").parent().remove(); // sanitize
the id for use with bootstrap tabs id = id.replace(/[.\/?&!#<>]/g, "").replace(/_/g, '_'); tab.attr('id', id); // get the heading
element within it, grab it's text, then remove it var heading = tab.find('h' + tabLevel + ':first'); var headingText =
heading.html(); heading.remove(); // build and append the tab list item var a = $("<li> + headingText + "); a.attr('href', '#'
+ id); a.attr('aria-controls', id); var li = $('
• '); li.append(a); tabList.append(li); // set it's attributes tab.attr('role', 'tabpanel'); tab.addClass('tab-pane');
tab.addClass('tabbed-pane'); if (fade) tab.addClass('fade'); // move it into the tab content div
tab.detach().appendTo(tabContent); }); // set active tab $(tabList.children('li')[activeTab]).addClass('active'); var active
= $(tabContent.children('div.section')[activeTab]); active.addClass('active'); if (fade) active.addClass('in'); if
(tabset.hasClass("tabset-sticky")) tabset.rmarkdownStickyTabs(); } // convert section divs with the .tabset class to
tabsets var tabsets = $("div.section.tabset"); tabsets.each(function(i) { buildTabset($(tabsets[i])); }); };

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# Public Health Agency

20 May 2025

- [1 Summary](#)
- [2 Seasonal Influenza Vaccination Programme 2024/25](#)
- [3 Eligibility for vaccinations](#)
- [4 Methods](#)
- [5 Supplementary tables](#)

## 1 Summary

- A total of 593,308 influenza vaccinations were administered during the 2024/25 seasonal influenza vaccination programme which commenced on 07 October 2024 and ended on 31 March 2025.

- Uptake of influenza vaccination was highest in individuals aged 65 years and over and care home residents.
- Vaccine uptake in eligible children was highest in primary school children.

## 2 Seasonal Influenza Vaccination Programme 2024/25

The Seasonal Influenza Vaccination Programme 2024/25 commenced in Northern Ireland on 07 October 2024 and ended on 31 March 2025. The vaccination programme was delivered by a number of providers including GP, community pharmacy, Health and Social Care Trusts and Trust school nursing teams. The total number of vaccinations administered during the programme was 593,308. Influenza vaccine uptake in eligible adults in 2024/25 was highest in care home residents (80%) and those aged 65 years and over (73.7%). Uptake of influenza vaccine uptake in eligible children was highest in primary school children at (64.9%) (Figure 2.1).

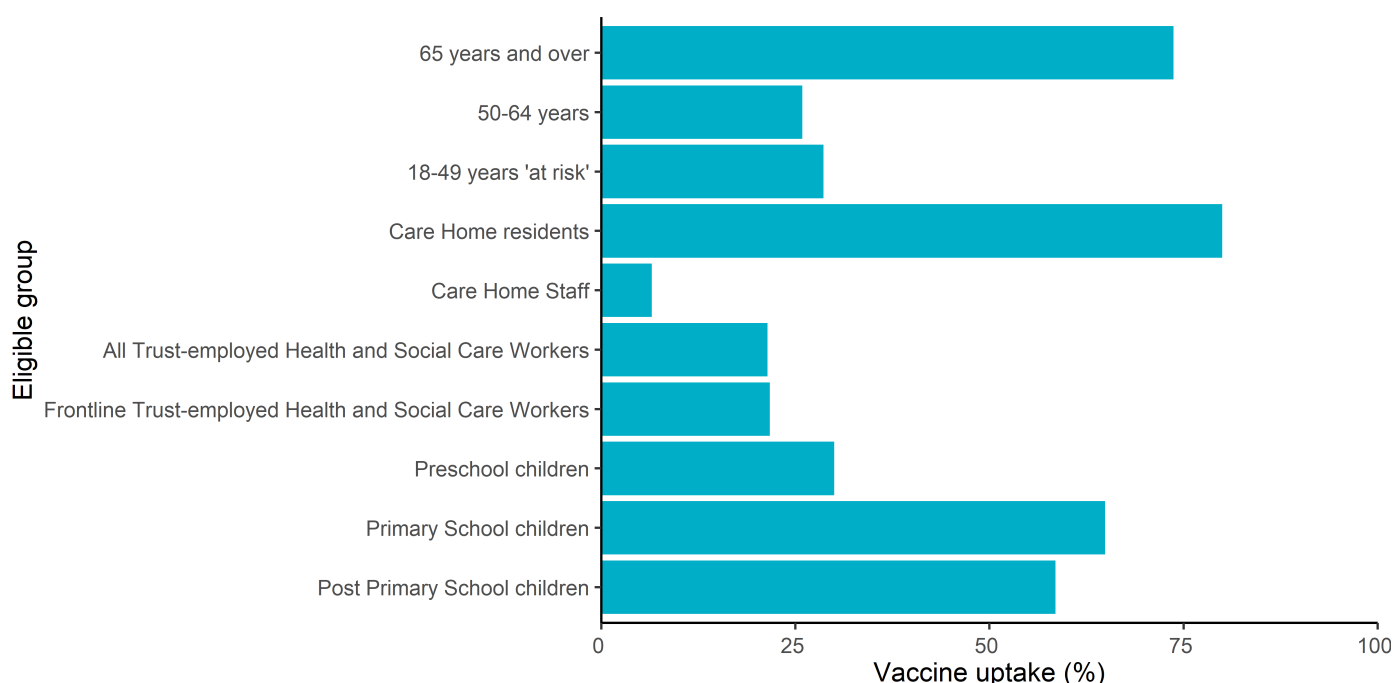


Figure 2.1: Seasonal influenza vaccination uptake by eligible group in Northern Ireland, 2024/25.

## 3 Eligibility for vaccinations

The Green Book is published by UK Health Security Agency and provides information for public health professionals on immunisation, including seasonal influenza vaccination ([The Green Book | Immunisation against infectious disease](#)). Considering this advice and that of the Joint Committee on Vaccination and Immunisation (JCVI), the Chief Medical Officer in Northern Ireland issues a letter for the seasonal influenza programme outlining who is eligible for vaccination under the current programme. For more information on the vaccination programmes in Northern Ireland, including eligibility for vaccination, please visit [Health NI | Seasonal Influenza Vaccination Programme 2024/2025](#).

The Green Book advised that influenza immunisation should be provided to healthcare and social care workers in direct contact with patients/clients, i.e. frontline health and social care workers ([Green Book | Chapter 19:](#)

[Influenza](#)). In Northern Ireland, the offer of seasonal influenza vaccination in 2024/25 was to all health and social care workers including those without direct patient contact.

The Green Book advice was to offer influenza vaccination to all those aged six months or older in an eligible clinical risk group. At the beginning of the 2024/25 seasonal influenza programme in Northern Ireland, vaccination was offered to all aged six months to 64 years in an eligible clinical risk group. The offer of influenza vaccination was extended on 15 January 2025 to include all individuals aged 50 to 64 years, regardless of clinical risk group. Individuals aged six months to 49 years in a clinical risk group remained eligible for vaccination.

## 4 Methods

Data presented to the end of the influenza vaccination programme, 31 March 2025.

All vaccinations were recorded on the Northern Ireland Vaccine Management System (VMS). Vaccinations administered as part of the schools influenza vaccination programme were recorded on the Northern Ireland Child Health System (CHS) which fed into VMS.

Data was accurate at the time of extraction, 20 May 2025. Data lags exist between date of administration of the vaccine and date of recording on VMS or CHS. Eligible groups were not mutually exclusive and individuals may be counted in more than one group. Individuals may have more than one eligibility criteria for vaccination, however most will only have one reason for vaccination recorded on VMS. This will impact estimates of vaccine uptake.

### 4.1 Definitions and data sources

Vaccine uptake (%) was defined as the number of vaccinations administered (numerator) divided by the eligible population (denominator). Vaccine uptake was included in this report for those eligible groups in which a denominator was available.

Seasonal influenza vaccination was defined as any vaccination recorded on the Northern Ireland Vaccine Management System (VMS) administered from 01 September 2024 to 31 March 2025.

#### 4.1.1 Adult vaccinations by age group

Age for adult vaccinations was based on age at end of programme, 31st March 2025. The age group based population was based on the NISRA mid-year estimate (2021).

#### 4.1.2 At risk individuals

Individuals 'at risk' were determined using the reason for vaccination 'at risk' or 'immunosuppressed', as populated on the VMS. The population 'at risk' was determined using data from the national General Practice Intelligence Platform (GPIP) extracted at the beginning of the programme. Vaccine uptake for the adult 'at risk' population was estimated in this report.

#### 4.1.3 Pre-school children

Pre-school children were those aged two to four years on 1st September 2024, i.e. those born between 02/07/2020 and 01/09/2022. This population was determined using data from CHS extracted at the beginning of

the programme.

### 4.1.4 School-aged children

Primary school children were those in primary years 1 to 7 during the programme, i.e. those born between 02/07/2013 and 01/07/2020. Post primary school children were those in years 8 to 12 during the programme, i.e. those born between 02/07/2008 and 01/07/2013. The population of primary and post primary school children was determined using data extracted from CHS at the beginning of the programme.

### 4.1.5 Care home

Care home residents are those recorded as a care home resident with a valid RQIA care home registration number on VMS. The care home resident population is based on the beds occupied reported in the Northern Ireland RQIA Census of Bed Availability in Registered Care Homes in Northern Ireland (December 2023). Care home staff are those aged under 75 years and recorded as care home staff on VMS. The care home staff population is based on the latest data submission from care homes on the RQIA web portal in August 2023.

### 4.1.6 Health and social care workers

Reporting of health and social care worker (HSCW) uptake was based on Trust-employed staff only. This included the five health and social care Trusts and Northern Ireland Ambulance Service (NIAS). The definition of a frontline HSCW was for reporting purposes only and included the following job roles; Ambulance, Medical & Dental, Nursing & Midwifery (including nurse support staff), Professional & Technical and Social Services. The population of Trust-employed HSCWs was based on the Northern Ireland Health and Social Care Workforce Census 2023.

## 5 Supplementary tables

Table 1: Number of influenza vaccinations and cumulative vaccination uptake by eligible group in Northern Ireland, 2024/25.

Eligible group
65 years and over
50-64 years
18-49 years 'at risk'
Care Home residents
Care Home Staff
All Trust-employed Health and Social Care Workers
Frontline Trust-employed Health and Social Care Workers
Preschool children
Primary School children
Post Primary School children

# Details

Format

HTML

Target group

health professionals

## Tags

[Influenza](#)

[Print](#)