Health and Wellbeing & Public Health
Key Performance Indicator Metadata 2024

Tobacco

1	**KPI Title**	HWB101 - No. of smokers who are receiving online cessation support services
1a	**KPI Short Title**	Smokers receiving online cessation support
2	**KPI Description**	This metric quantifies the number of smokers/tobacco users who are motivated to sign up to the online quitplan (an online quitting tracker) plus or minus a series of email/text or telephone supports to support tobacco cessation. The metric measures those who sign up to the quitplan and activate their account in the reporting period. The quitplan consists of an online personal quitting tracker which measures the users' level of nicotine dependence, their smoking triggers, reasons for quitting and financial savings during their quit attempt. As part of the quitplan sign up the user is encouraged to also avail of a series of other supports including motivational email and/or text based supports as well as the standard telephone support service offered through the national QUITline. The preparatory and motivational emails and texts are sent daily for two weeks before the 'set quit date', on the 'quit date' and for up to one month post the 'set quit date' followed by further less frequent emails for up to 12 months. It is possible that a tobacco user who signs up to the quitplan plus or minus the email or text supports could also be accessing either the face to face support through a HSE stop smoking clinic or group and/or could be in receipt of the standardised schedule of telephone supports. The evidence suggests that those who access a combination of behavioural supports (online/telephone/face to face) and use evidenced based medication have an increased likelihood of a successful quit. The target will not be consistent for each quarter. Activity in cessation services is generally higher in Q1 and Q2, lower in Q3 and rises again in the first half of Q4. A full profile breakdown will be provided.This metric reflects key actions for the HSE as outlined in the governments Tobacco Free Ireland Strategy and Healthy Ireland Strategy.
3	**KPI Rationale**	Tobacco users in our target population group (all tobacco users/smokers but particularly C2DE aged 24-35) are increasingly choosing our online cessation and text based messaging support services, including our personalised quit plan profile to aid them in their quit attempt. The introduction of this KPI will help measure the effectiveness of a wider range of cessation support services (in addition to the current metric HWB 27 measuring phone and face to face counselling services) and provide a more accurate picture of service activity across all channels and of the effectiveness of our award winning QUIT campaign. Quitplan sign up data is available and robust and has been monitored internally as part of campaign evaluation for some years.
3a	**Indicator Classification**	National Scorecard Quadrant: Access and Integration
4	**National Target**	2024 NSP Target: 6,300 Smokers. This is a cumulative calculation
4a	**Target**	Q1 2,520, Q2 1,134, Q3 1,260, Q4 1,386
4b	**Volume Metrics**	
5	**KPI Calculation**	"Count. This metric will be drawn from the administrative part of the quitplan within the quit.ie website through the P Tools/Wagtail programme. It will count all tobacco users who log on to the quitplan and activate their account." The metric measures those who sign up to the quitplan and activate their account.
6	**Data Source**	Communications Department - Ptools (administrative part of quit.ie website). The data is national data reported by national communications using the P tools/Wagtail programme. This metric quantifies the number of tobacco users who are motivated to sign up to the online quitplan (an online quitting tracker) plus or minus a series of email/text or telephone supports to support tobacco cessation.
6a	**Data Sign Off**	Ben Cloney, Digital Manager, Communications Department
6b	**Data Quality Issues**	
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	Smoker seeking assistance to quit
9	**Minimum Data Set MDS**	No. of smokers who received support > 10 mins
10	**International Comparison**	NHS Stop Smoking Service reports similar data
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Quarterly
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	NSP / Management Data Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	
	KPI owner/lead for implementation	Elaine Buckley, National Tobacco Cessation Co-Ordinator
	PBI data support	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
	Governance/sign off	Helen Deely, Assistant National Director, Health & Wellbeing

Tobacco

1	**KPI Title**	HWB26- % of smokers on cessation programmes who were quit at four weeks
1a	**KPI Short Title**	% smokers quit at four weeks
2	**KPI Description**	Refers to smokers who have signed up to the standardised HSE tobacco cessation support programme, who have set a quit date and who are quit at 4 weeks. The support programme i.e. structured support provided to smokers prior to their quit date and each week for four weeks following this date. Quit date: The date a smoker plans to stop smoking completely with support from a stop smoking specialist as part of an assisted quit attempt. A self reported 4 - week quitter is a treated smoker who reports not smoking for at least days 15–28 of a quit attempt and is followed up 28 days from their quit date (-3 or +14 days). The -3 or +14 day rule allows for cases where it is impossible to carry out a face-to-face follow-up at the normal four-week point and a self report of quit status is provided (in most cases it is expected that follow-up will be carried out at four weeks from the quit date). This means that follow-up must occur 25 to 42 days from the quit date (Russell Standard). A CO- verified 4 week quitter is a treated smoker who reports not smoking for at least days 15–28 of a quit attempt and whose CO reading is assessed 28 days from their quit date (-3 or +14 days) and is less than 10 ppm. The -3 or +14 day rule allows for cases where it is impossible to carry out a face-to-face follow-up at the normal four-week point (although in most cases it is expected that follow-up will be carried out at four weeks from the quit date). This means that follow-up must occur 25 to 42 days from the quit date (Russell Standard). A treated smoker is a smoker who has received at least one session of a structured, multi-session intervention (delivered by a trained stop smoking advisor) on or prior to the quit date, who consents to treatment and sets a quit date with a HSE trained stop smoking advisor. Smokers who attend a first session but do not consent to treatment or set a quit date should not be counted. A 'smoker' is defined as a person who smokes a smoked product. In adulthood this is defined in terms of daily use, whereas in adolescence (i.e. for those aged 16 or under) it is defined in terms of weekly use).
3	**KPI Rationale**	Seven out of 10 smokers want to quit and four out of ten make a quit attempt every year. Behavioural support doubles a smoker's chance of quitting successfully. Smoking cessation is a highly cost effective intervention. The Tobacco Free Ireland 4 year plan identifies the need to set realistic performance targets for both the numbers using the service and the proportion who quit successfully.
3a	**Indicator Classification**	National Scorecard Quadrant: Quality & Safety
4	**National Target**	2024 NSP Target: 48%. This is a cumulative calculation
4a	**Target**	Performance target constant over the full year e.g. 48%
4b	**Volume Metrics**	
5	**KPI Calculation**	Denominator: No. of smokers who set a quit date and agree to participate in the HSE standard tobacco cessation support programme. Numerator: No. of treated smokers in the standardised HSE tobacco cessation support programme who either self report as quit or are CO validated as quit when followed up at 4 weeks. This is expressed as a count and as a percentage. (Please note that intensive tobacco cessation services are reported by CHO Hospital Group and National Quitline.
6	**Data Source**	Administrative databases. Data provided by HSE trained and accredited stop smoking advisors to the HSE Tobacco Free Ireland Programme. Manual system of service data input by advisors in to QUITmanager IT system and extract of data from same.
6a	**Data Sign Off**	Helen Deely, Interim AND Health & Wellbeing, Strategy & Research
6b	**Data Quality Issues**	
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	Quit definition - Russell Standard UK
9	**Minimum Data Set MDS**	No. of smokers who participated in a HSE standardised tobacco cessation support programme. No. of smokers who set a quit date. No. of smokers who either self report being quit/are validated as quit at 4 weeks.
10	**International Comparison**	NHS Stop Smoking Service reports similar data
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Q-1Q
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	NSP / Management Data Report / Performance Profile
16	**Web link to data**	http://www.hse.ie/eng/services/publications/corporate/performancereports/
17	**Additional Information**	
	KPI owner/lead for implementation	Elaine Buckley, National Tobacco Cessation Co-Ordinator (elaine.buckley1@hse.ie)
	PBI data support	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
	Governance/sign off	Helen Deely, Assistant National Director, Health & Wellbeing

Tobacco

1	**KPI Title**	HWB27- No. of smokers who received face to face or telephone intensive cessation support from a cessation counsellor
1a	**KPI Short Title**	Smokers receiving cessation support
2	**KPI Description**	Intensive stop smoking behavioural support is a consultation of greater than 10 mins (more than a brief intervention) provided by a trained * stop smoking advisor with a person who smokes either in an acute or community setting. It can be delivered in a variety of ways - face to face (one-to-one), group (online or face to face) or via telephone. The 'We Can Quit' stop smoking support programme is delivered to groups by trained community facilitators as an evidence based stop smoking programme and as part of the overall QUIT service. All HSE Stop Smoking advisors are trained to Level 2/NCSCT/HSE standardised training.
3	**KPI Rationale**	Seven out of 10 smokers want to quit and four out of ten make a quit attempt every year. Support doubles a smoker's chance of quitting successfully. Smoking cessation is a highly cost effective intervention. The Department of Health's Tobacco Free Ireland policy document and the HSE Tobacco Free Ireland 4 year plan emphasises the need to monitor and evaluate cessation services.
3a	**Indicator Classification**	National Scorecard Quadrant: Access and Integration
4	**National Target**	2024 NSP Target: 20,648 Smokers. This is a cumulative calculation
4a	**Target Trajectory**	CHO1 1,713; CHO2 1,282; CHO3 919; CHO4 1,633; CHO5 2,105; CHO6 1,055; CHO7 2,384; CHO8 1,645; CHO9 2,196; National Quitline 2,250; IE HG 937; RCSI HG 1,020; Saolta HG 527; Dub Midlands HG 221; UL HG 138; SSW HG 623
4b	**Volume Metrics**	
5	**KPI Calculation**	Count
6	**Data Source**	Extracted from the national stop smoking service IT system 'QUITmanager' with a few manual submissions. Service Data provided by HSE trained and accredited stop smoking advisors to quitmanager and manual submissions to the HSE Tobacco Free Ireland Programme . Manual system of service data input by advisors in to QUITmanager IT system and extract of data from same.
6a	**Data Sign Off**	Helen Deely, Interim AND Health & Wellbeing, Strategy & Research
6b	**Data Quality Issues**	
7	**Data Collection Frequency**	Monthly
8	**Tracer Conditions**	Smoker seeking assistance to quit
9	**Minimum Data Set MDS**	No. of smokers who received support > 10 mins
10	**International Comparison**	NHS Stop Smoking Service reports similar data
11	**KPI Monitoring**	Monthly
12	**KPI Reporting Frequency**	Quarterly in arrears
13	**KPI Report Period**	Quarterly in arrears
14	**KPI Reporting Aggregation**	National / CHO / Hospital Group
15	**KPI is reported in which reports?**	NSP / Management Data Report / Performance Profile / Operational Plan
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	
	KPI owner/lead for implementation	Elaine Buckley, National Tobacco Cessation Co-ordinator
	PBI data support	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
	Governance/sign off	Helen Deely, Assistant National Director, Health & Wellbeing

MECC

1	**KPI Title**	HWB94- No. of frontline Staff to complete the eLearning Making Every Contact Count Training in brief intervention
1a	**KPI Short Title**	Making Every Contact Count eLearning Training programme
2	**KPI Description**	The Making Every Contact Count (MECC) programme is a blended learning course designed to deliver brief intervention training to frontline healthcare professionals (HCP) with the aim of reducing chronic disease. Frontline HCP refers to those staff delivering services to patients/service users. It includes all grades of staff in the medical/dental, nursing, health and social care professionals and other patients & client care such as Health Care Assistants and Therapy Assistants with direct patient contact. MECC involves HCP providing opportunistic advice, and support through brief interventions, to make lifestyle behaviour changes to the main lifestyle risk factors for chronic disease. Brief interventions typically take between 3 and 10 minutes. The training programme consists of 8 eLearning modules 1) behaviour change module 2) tobacco 3)alcohol and substance use 4) healthy eating 5) physical activity 6) overweight and obesity 7) mental health and wellbeing 8)skills into practice. Work is underway to ensure certification of the course is available on completion of 6 minimum modules, with additional new modules optional for learners to support core messaging for chronic disease. Additional modules remain aligned with the MECC Programme and learners are encouraged to complete. An additional Enhancing your Skills Workshop Face to Face/Virtual is offered to learners following completion of the eLearning component. This KPI is concerned with measuring the level of activity of the eLearning component of the training programme.
3	**KPI Rationale**	One of the key areas of the Healthy Ireland Framework is chronic disease prevention. The Making Every Contact Count Programme is aimed at reducing chronic disease, by offering training to HCP to deliver brief interventions addressing lifestyle behaviour change in four key areas; tobacco use, alcohol and substance use, healthy eating and physical activity. Actions 13; 14; 15 of this framework are concerned with the training of health professionals. Chronic disease accounts for 40% of all hospital admissions and 75% of hospital bed days. MECC training aims to maximise the millions of contacts that HCP have with patients to support lifestyle changes as part of their routine care. The Making Every Contact Count Framework sets out in detail the actions that need to happen to integrate this into our health service. Specific training of frontline staff is essential to support chronic disease prevention and management and the successful implementation of the Making Every Contact Count Framework.
3a	**Indicator Classification**	National Scorecard Quadrant: Access and Integration
4	**National Target**	NSP 2024 Full Year eLearning Target 5,935 This is a cumulative calculation
4a	**Target**	3,198 which represents 10% of the eligible cohort of frontline staff to complete the e-learning modules of this training (CHO). 2,737 which represents 5% of the eligible cohort of frontline staff to complete the e-learning modules of this training (HG).
4b	**Volume Metrics**	
5	**KPI Calculation**	Count the number of frontline staff completing 6 of the 8 modules for the e-learning programme. Profile the number per month expected in each area targeted. Performance will be scored on the outcome:expected activity
6	**Data Source**	Data will be collected from all frontline staff when they register and complete the online training which is hosted on a Learning Management System (HSeLanD). Data will be reported quarterly from this Learning Management System.
6a	**Data Sign Off**	Donna Doyle, Project Manager, MECC Programme
6b	**Data Quality Issues**	None known
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	Frontline heathcare staff (coded as Medical/Dental/Nursing/Health and Social Care/Other patient and client care) providing frontline services to patients/serviceusers in hospitals and community settings who haven't previously undertaken the course.
9	**Minimum Data Set MDS**	No. of staff who have accessed the course & no. of staff who have completed the course. Number of frontline staff who have completed the elearning modules by CHO and Hospital group. Professional breakdown of staff by CHO/Hospital group completing the elearning programme.
10	**International Comparison**	No
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Quarterly
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	Management Data Report / Annual Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	None known
	KPI owner/lead for implementation	Helen Deely, AND Health & Wellbeing, Strategy & Research
	PBI data support	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
	Governance/sign off	Helen Deely, AND Health & Wellbeing, Strategy & Research

MECC

1	**KPI Title**	HWB95- No. of frontline Staff to complete the Face to Face / Virtual Module of the Making Every Contact Count Training in brief intervention
1a	**KPI Short Title**	Making Every Contact Count - Enhancing Your Brief Intervention Skills Training Workshop Face to Face/Virtual
2	**KPI Description**	The Making Every Contact Count (MECC) programme is a blended learning course designed to deliver brief intervention training to frontline healthcare professionals (HCP) with the aim of reducing chronic disease. Frontline HCP refers to those staff delivering services to patients/service users. It includes all grades of staff in the medical/dental, nursing, health and social care professionals and other patients & client care such as Health Care Assistants and Therapy Assistants with direct patient contact. MECC involves HCP providing opportunistic advice, and support through brief interventions, to make lifestyle behaviour changes to the main lifestyle risk factors for chronic disease. Brief interventions typically take between 3 and 10 minutes. The training programme consists of 8 eLearning modules 1) behaviour change module 2) tobacco 3)alcohol and substance use 4) healthy eating 5) physical activity 6) overweight and obesity 7) mental health and wellbeing 8)skills into practice. Work is underway to ensure certification of the course is available on completion of 6 minimum modules, with additional new modules optional for learners to support core messaging for chronic disease. Additional modules remain aligned with the MECC Programme and learners are encouraged to complete. An additional Enhancing your Skills Workshop Face to Face/Virtual is offered to learners following completion of the eLearning component. This KPI is concerned with measuring the level of activity of the Workshop component of the training programme.
3	**KPI Rationale**	One of the key areas of the Healthy Ireland Framework is chronic disease prevention. The Making Every Contact Count Programme is aimed at reducing chronic disease, by offering training to HCP to deliver brief interventions addressing lifestyle behaviour change in four key areas; tobacco use, alcohol and substance use, healthy eating and physical activity. Actions 13; 14; 15 of this framework are concerned with the training of health professionals. Chronic disease accounts for 40% of all hospital admissions and 75% of hospital bed days. MECC training aims to maximise the millions of contacts that HCP have with patients to support lifestyle changes as part of their routine care. The Making Every Contact Count Framework sets out in detail the actions that need to happen to integrate this into our health service. Specific training of frontline staff is essential to support chronic disease prevention and management and the successful implementation of the Making Every Contact Count Framework.
3a	**Indicator Classification**	National Scorecard Quadrant: Access & Integration
4	**National Target**	NSP 2024 Full Year Workshop Target 1,826 This is a cumulative calculation
4a	**Target**	1,279 which represents 40% of the eligible cohort of frontline staff to complete the e-learning modules of this training (CHO). 547 which represents 20% of the eligible cohort of frontline staff to complete the e-learning modules of this training (HG).
4b	**Volume Metrics**	
5	**KPI Calculation**	Count the number of frontline staff completing the Face to Face/virtual workshop. Profile the number per month expected in each area targetted. Performance will be scored on the outcome:expected activity
6	**Data Source**	Data will bData will be collected from all frontline staff when they register and complete the online training which is hosted on a Learning Management System (HSeLanD). Data will be reported quarterly from this Learning Management System.
6a	**Data Sign Off**	Donna Doyle, Project Manager, MECC Programme
6b	**Data Quality Issues**	None known
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	Frontline heathcare staff (coded as Medical/Dental/Nursing/Health and Social Care/Other patient and client care) providing frontline services to patients/service users in hospitals and community settings who haven't previously undertaken the course.
9	**Minimum Data Set MDS**	No of staff who have completed the workshop. Number of frontline staff who have completed the workshop by CHO and Hospital group. Professional breakdown of staff by CHO/Hospital group completing the workshop.
10	**International Comparison**	No
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Quarterly
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	Management Data Report / Annual Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	None known
	KPI owner/lead for implementation	Helen Deely, AND Health & Wellbeing, Strategy & Research
	PBI data support	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
	Governance/sign off	Helen Deely, AND Health & Wellbeing, Strategy & Research

Public Health

1	**KPI Title**	% of IHR alerts received by Health Projection Surveillance Centre (HPSC) that are risk assessed and actioned as appropriate within 24 hours of the alert.
1a	**KPI Short Title**	International Health Regulation alerts from WHO Event Information Site received, risk assessed and actioned as appropriate within 24 hours
2	**KPI Description**	Percentage of International Health Regulation alerts from WHO EIS received, risk assessed and actioned as approprirate within 24 hours
3	**KPI Rationale**	Under the International Health Regulations (2005) (IHR(2005)) all member states are required to designate a National IHR Focal Point which shall be accessible at all times for communications with WHO IHR Contact Points under these Regulations. HPSC is the national IHR focal point and is required to be accessible 24/7/365 to WHO alerts and requests for information, to disseminate and collate information as requested by WHO. HPSC as national IHR contact point is required to notify WHO of all events which may constitute a public health emergency of international concern; to share information during unexpected or unusual public health events. Through this platform HPSC may seek advice from WHO on events occurring within ireland which do not require notification, and to respond to requests from WHO on consultations and attempts to obtain verification for reports from sources other than notifications. HPSC maintains a roster of clinical staff in - and out of hours (24/7/365), who are responsible to reviewing all IHR alerts received to the HPSC.
3a	**Indicator Classification**	Quality & Safety
4	**National Target**	100%
4a	**Target**	100%
4b	**Volume Metrics**	
5	**KPI Calculation**	International Health Regulation alerts are received through a specified email address to HPSC on call staff and are read and assessed with requirements to either provide information to WHO, or to disseminate information that may require specific prevention or control actions. Denominator is the number of IHR alerts received in the quarter, the Numerator is the number that are assessed within the 24 hour period after receipt.
6	**Data Source**	International Health Regulation EIS alerts received by HPSC
6a	**Data Sign Off**	Dr Greg Martin, National Clinical Lead for Health Protection Surveillance
6b	**Data Quality Issues**	As the International Health Regulation alerts come into the IHR oncall email inbox, out of hours on call clinicians must read on mobile devices, it may be difficult to monitor whether a risk assessment completed out of hours was within the 24 hour period - not all alerts require onward forwarding or responses being made to WHO - may just require a review of information and risk assessment with decision whether to cascade on or not, or take any further action or not. There is no database currently used to collect information on this.
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	N/A
9	**Minimum Data Set MDS**	The proportion of IHR alerts received by HPSC, number reviewed and risk assessed , and actioned (if appropriate)
10	**International Comparison**	None WHO does not routinely report on number of IHR alerts sent to Member States
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Quarterly
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	NSP
16	**Web link to data**	N/A
17	**Additional Information**	https://cdn.who.int/media/docs/default-source/searo/whe/fp-ihr.pdf?sfvrsn=daad455b_0
18	**KPI owner/lead for implementation**	Dr Greg Martin, National Clinical Lead for Surveillance, HPSC
19	**NBIU data support**	Laura Kangley, Health & Wellbeing Lead Data Analyst, NBIU laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr Éamonn O'Moore, Director of National Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB8 - % children aged 24 months who have received the Measles, Mumps, Rubella (MMR) vaccine
1a	**KPI Short Title**	24 month MMR vaccine
2	**KPI Description**	Total number and percentage of children on the HSE Area databases at 24 months of age who have received the Measles, Mumps and Rubella Vaccine (MMR).
3	**KPI Rationale**	Immunisation is a proven, safe and effective public health measure to protect against serious diseases such as measles, diphtheria and polio. The WHO recommends that immunisation uptake rates should reach at least 95% to prevent outbreaks of these diseases. Designed to monitor immunisation uptake rate against the target.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2024 NSP Target: 95%. This is a cumulative calculation
4a	**Target**	Performance targets constant over the full year i.e, 95%
4b	**Volume Metrics**	
5	**KPI Calculation**	The figure is produced by dividing the number children at 24 months of age who are recorded on the HSE Area database as having received the vaccine against Measles, Mumps and Rubella Vaccine (MMR) by the total number of children at 24 months of age on the HSE Area database.(e.g. LHO area had 368 children at 24 months of age, 290 children aged 24 months of age received the MMR vaccine 290/368x100%)Calculation: No. of children aged 24 months who received the MMR Vaccine (290 Number of children aged 24 months of age (368) x100% = 79%
6	**Data Source**	Sourced from HSE Areas via Regional Vaccination System/ Public Health Departments and reported on by Health Protection Surveillance Centre (HPSC).
6a	**Data Sign Off**	Dr. Michael Carton, HPSC
6b	**Data Quality Issues**	Assumes that all GPs submitted returns in a timely manner in order to reflect accurate measurement of vaccination uptake
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	
9	**Minimum Data Set MDS**	The number of children in cohort and the number of children receiving the age appropriate number of vaccine doses
10	**International Comparison**	The World Health Organisation and National Policy recommend an uptake rate of at least 95% to ensure that community and population immunity is achieved and to provide individual protection.
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Q-1Q
14	**KPI Reporting Aggregation**	National / CHO / LHO
15	**KPI is reported in which reports?**	National Service Plan 2024 / Management Data Report / Performance Profile
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	Health Protection Surveillance Centre http://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatistics 87635300 hpsc@hse.ie (01)
18	**KPI owner/lead for implementation**	Dr. Lucy Jessop, Director, National Immunisation Office.
19	**NBIU data support**	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr. Éamonn O'Moore, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB4 - % children aged 24 months who have received 3 doses Diphtheria (D3), Pertussis (P3), Tetanus (T3) vaccine, Haemophilus influenzae type b (Hib3), Polio (Polio3), hepatitis B (HepB3) (6 in 1)
1a	**KPI Short Title**	24 month 6-in-1 vaccine
2	**KPI Description**	Total number and percentage of children on the HSE Area databases at 24 months of age who have received three doses of vaccine against diphtheria (D3), pertussis (P3), tetanus (T3) Haemophilus influenza type b (Hib3), polio (Polio3), hepatitis B (HepB3) (6 in 1 vaccine).
3	**KPI Rationale**	Immunisation is a proven, safe and effective public health measure to protect against serious diseases such as measles, diphtheria and polio. The WHO recommends that immunisation uptake rates should reach at least 95% to prevent outbreaks of these diseases.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2024 NSP Target: 95%. This is a cumulative calculation
4a	**Target**	Performance targets constant over the full year i.e, 95%
4b	**Volume Metrics**	N/A
5	**KPI Calculation**	The figure is produced by dividing the number children at 24 months of age who are recorded on the HSE Area database as having received three doses of vaccine for each vaccine type diphtheria (D3), pertussis (P3), tetanus (T3) Haemophilus influenza type b (Hib3), polio (Polio3) and hepatitis B (HepB3), by the total number of children at 24 months of age on the HSE Area database.(e.g. LHO has 368 children at 24 months of age, 290 children aged 24 months of age received three doses of vaccine against polio (Polio3), Calculation: No. of children aged 24 months who rec 3 doses of Polio Vaccine (290). Number of children aged 24 months of age (368) x100 = 79%
6	**Data Source**	Sourced from HSE Areas via Regional Vaccination System/ Public Health Departments and reported on by Health Protection Surveillance Centre (HPSC).
6a	**Data Sign Off**	Dr. Michael Carton, HPSC
6b	**Data Quality Issues**	Assumes that all GPs submitted returns in a timely manner in order to reflect accurate measurement of vaccination uptake
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	
9	**Minimum Data Set MDS**	The number of children in cohort and the number of children receiving the age appropriate number of vaccine doses
10	**International Comparison**	The World Health Organisation and National Policy recommend an uptake rate of at least 95% to ensure that community and population immunity is achieved and to provide individual protection.
11	**KPI Monitoring**	Quarterly
12	**KPI Reporting Frequency**	Quarterly
13	**KPI Report Period**	Q-1Q
14	**KPI Reporting Aggregation**	National, CHO & LHO
15	**KPI is reported in which reports?**	National Service Plan 2024 / Management Data Report / Performance Profile
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	Health Protection Surveillance Centre http://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatistics hpsc@hse.ie (01) 87635300
18	**KPI owner/lead for implementation**	Dr. Lucy Jessop, Director, National Immunisation Office.
19	**NBIU data support**	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr. Éamonn O'Moore, National Clinical Director of Health Protection

Immunisation & Vaccine

1	KPI Title	HWB109 - % of first year students who have received one dose of HPV Vaccine
1a	KPI Short Title	First year students HPV vaccine
2	KPI Description	Measure performance of each CHO school immunisation team at provision of HPV vaccine to those in first year of second level school (or age equivalent special school or home school)
3	KPI Rationale	Ministerial priority and goes towards target to eliminate cervical cancer. New NIAC advice means only one dose of vaccine is now required.
3a	Indicator Classification	Quality and Safety
4	National Target	2024 National Service Plan Target: 85%. This is a Point in Time calculation
4a	Target	85%
4b	Volume Metrics	
5	KPI Calculation	Numerator - Number of vaccines administered as recorded on SIS computer system. Denominator is data from DoE of number of students in first year of second level school (or age equivalent special school or home school) multiplied by 100
6	Data Source	Schools Immunisation System
6a	Data Sign Off	Dr. Michael Carton, HPSC
6b	Data Quality Issues	Late data entry in some areas
7	Data Collection Frequency	Annually - Academic year
8	Tracer Conditions	
9	Minimum Data Set MDS	Number of vaccines administered divided by number of pupils in second level school (or age equivalent special school or home school)
10	International Comparison	WHO target 90%
11	KPI Monitoring	Annually
12	KPI Reporting Frequency	Annually
13	KPI Report Period	Annually - Academic Year
14	KPI Reporting Aggregation	National / CHO / LHO
15	KPI is reported in which reports?	National Service Plan / Management Data Report / Annual Report
16	Web link to data	http://www.hse.ie/eng/services/publications/performancereports/
17	Additional Information	Health Protection Surveillance Centre http://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatistics (01) 87635300 hpsc@hse.ie
18	KPI owner/lead for implementation	Dr. Lucy Jessop, Director, National Immunisation Office.
19	NBIU data support	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	National Clinical Director Health Protection	Dr. Éamonn O'Moore, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB79 - % of Healthcare workers who have received seasonal flu vaccine in the 2023-2024 influenza season (acute hospitals)
1a	**KPI Short Title**	Healthcare workers flu vaccine (actutes)
2	**KPI Description**	Total number and percentage of health care workers in acute hospitals who have received seasonal influenza vaccine in the 2023-2024 influenza season.
3	**KPI Rationale**	Immunisation is a proven, safe and effective public health measure. Designed to monitor immunisation uptake rate against the target.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2024 NSP Target: 75%. This is a Point in Time calculation
4a	**Target**	75%
4b	**Volume Metrics**	
5	**KPI Calculation**	No. of health care workers in acute hospitals who have received seasonal influenza vaccine x 100 = Total number of healthcare workers in acute hospitals
6	**Data Source**	Sourced from acute hospitals and reported on by the Health Protection Surveillance Centre (HPSC)
6a	**Data Sign Off**	Dr. Michael Carton, HPSC
6b	**Data Quality Issues**	
7	**Data Collection Frequency**	Annually
8	**Tracer Conditions**	
9	**Minimum Data Set MDS**	The number of health care workers in cohort and the number receiving the vaccine
10	**International Comparison**	National Policy recommends an uptake rate of at least 40% to ensure that community and population immunity is achieved and to provide individual protection.
11	**KPI Monitoring**	Annually
12	**KPI Reporting Frequency**	Annually
13	**KPI Report Period**	Annual Influenza Season 2023-2024
14	**KPI Reporting Aggregation**	National / CHO / LHO
15	**KPI is reported in which reports?**	National Service Plan / Management Data Report / Annual Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	Health Protection Surveillance Centrehttp://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatisticshpsc@hse.ie (01) 87635300
18	**KPI owner/lead for implementation**	Dr. Lucy Jessop, Director, National Immunisation Office.
19	**NBIU data support**	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr. Éamonn O'Moore, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB13 - % of Healthcare workers who have received seasonal flu vaccine in the 2023-2024 influenza season (long term care facilities in the community)
1a	**KPI Short Title**	Healthcare workers flu vaccine (community)
2	**KPI Description**	Total number and percentage of health care workers in long term care facilities in the community who have received seasonal influenza vaccine in the 2023-2024 influenza season.
3	**KPI Rationale**	Immunisation is a proven, safe and effective public health measure. Designed to monitor immunisation uptake rate against the target.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2024 NSP Target: 75%. This is a Point in Time calculation
4a	**Target**	75%
4b	**Volume Metrics**	
5	**KPI Calculation**	No. of health care workers in acute hospitals who have received seasonal influenza vaccine / Total number of healthcare workers in long term care facilities in the community x 100
6	**Data Source**	Sourced from long term care facilities and reported on by the Health Protection Surveillance Centre (HPSC)
6a	**Data Sign Off**	Dr. Michael Carton, HPSC
6b	**Data Quality Issues**	
7	**Data Collection Frequency**	Annually in September reporting cycle - 2023/2024 flu season
8	**Tracer Conditions**	
9	**Minimum Data Set MDS**	The number of health care workers in cohort and the number receiving the vaccine
10	**International Comparison**	National Policy receoommends an uptake rate of at least 40% to ensure that community and population immunity is achieved and to provide individual protection.
11	**KPI Monitoring**	Annually
12	**KPI Reporting Frequency**	Annually
13	**KPI Report Period**	Annual Influenza Season 2023-2024
14	**KPI Reporting Aggregation**	National / CHO / LHO
15	**KPI is reported in which reports?**	National Service Plan / Management Data Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	Health Protection Surveillance Centre http://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatistics hpsc@hse.ie (01) 87635300
18	**KPI owner/lead for implementation**	Dr. Lucy Jessop, Director, National Immunisation Office.
19	**NBIU data support**	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr. Éamonn O'Moore, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB105 - % uptake in Flu vaccine for those aged 65 and older
1a	**KPI Short Title**	>65 flu vaccine
2	**KPI Description**	Total number and percentage of those aged 65 and older who have received seasonal influenza vaccine in the 2023-2024 influenza season. This KPI changed from reporting at LHO level to National only in 2022/2023
3	**KPI Rationale**	Immunisation is a proven, safe and effective public health measure. Designed to monitor immunisation uptake rate against the target.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2024 NSP Target: 75%. This is a Point in Time calculation
4a	**Target**	75%
4b	**Volume Metrics**	
5	**KPI Calculation**	Numerator is number of doses of vaccine given as recorded on COVAX vaccination system. Denominator is data from ONS population in Ireland aged 65+ years
6	**Data Source**	Data sourced from COVAX system via data extract which is shared with HPSC and reported on by the Health Protection Surveillance Centre (HPSC)
6a	**Data Sign Off**	Dr. Michael Carton, HPSC
6b	**Data Quality Issues**	Data on COVAX subject to internal data quality processes, the data are not available at small area level and there are some missing data issues for variables such as location, however represents all those who have had flu vaccine in a complete manner not requiring manual flu returns from GPs/Pharmacies as in the past
7	**Data Collection Frequency**	Annual
8	**Tracer Conditions**	
9	**Minimum Data Set MDS**	The number of those in cohort and the number receiving the vaccine.
10	**International Comparison**	The World Health Organisation and National Policy recommend an uptake of at least 75% to ensure that community and population immunity is achieved and to provide individual protection.
11	**KPI Monitoring**	Annually
12	**KPI Reporting Frequency**	Annually
13	**KPI Report Period**	Annual Influenza Season
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	National Service Plan / Management Data Report / Annual Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	Health Protection Surveillance Centre http://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatistics hpsc@hse.ie (01) 87635300
18	**KPI owner/lead for implementation**	Dr Lucy Jessop NIO
19	**NBIU data support**	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr. Éamonn O'Moore, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB107- % uptake of Flu vaccine to those aged 2-12 years old
1a	**KPI Short Title**	Uptake seasonal flu vaccine among those aged 2-12
2	**KPI Description**	Measured uptake of influenza vaccine in all 2-12 year olds across Ireland in the 2023-2024 influenza season (Oct-Mar)
3	**KPI Rationale**	This is a change to the flu immunisation programme eligible cohorts from 2-17 years (in 2021/22 and 2022/23 flu seasons) to 2-12 years (2020/21 and 2023/24 flu seasons) so is important to measure its uptake in this new revised cohort. KPI was retired in 2022 and reactivated for 2024 so there is no data available for those 2 years.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2024 NSP Target: 50%. This is a Point in Time calculation
4a	**Target**	50%
4b	**Volume Metrics**	N/A
5	**KPI Calculation**	Numerator- number of vaccines received by 2-12 year olds from COVAX data Denominator- CSO population data
6	**Data Source**	CSO for population data and COVAX data for number of vaccines given
6a	**Data Sign Off**	Dr. Michael Carton, HPSC
6b	**Data Quality Issues**	Assumes that all vaccinators submitted returns in a a timely manner in order to reflect accurate measurement of vaccination uptake
7	**Data Collection Frequency**	Annually
8	**Tracer Conditions**	
9	**Minimum Data Set MDS**	The number of vaccines given.
10	**International Comparison**	UK data - 56% for primary school children
11	**KPI Monitoring**	Annual
12	**KPI Reporting Frequency**	Annual
13	**KPI Report Period**	Annual Influenza Season 2023-2024
14	**KPI Reporting Aggregation**	National
15	**KPI is reported in which reports?**	National Service Plan / Management Data Report / Annual Report / HPSC flu vaccine report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	Health Protection Surveillance Centre http://www.hpsc.ie/hpsc/AZ/VaccinePreventable/Vaccination/ImmunisationUptakeStatistics hpsc@hse.ie (01) 87635300
18	**KPI owner/lead for implementation**	Dr. Lucy Jessop, Director, National Immunisation Office.
19	**NBIU data support**	Laura Kangley, Lead Data Analyst, Health & Wellbeing, laura.kangley@hse.ie
20	**National Clinical Director Health Protection**	Dr. Éamonn O'Moore, National Clinical Director of Health Protection