Health Service Executive

Health and Wellbeing
Key Performance Indicator
Metadata 2023

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, and 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 2, 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**	2023 NSP Target: 6,000 Smokers. This is a cumulative calculation
4a	**Target**	Q1 2,400, Q2 1,080, Q3 1,200, Q4 1,320
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 minutes
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**	
18	**KPI owner/lead for implementation**	Elaine Buckley, National Tobacco Cessation Co-Ordinator
19	**PBI data support**	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
20	**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**	2023 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**	
18	**KPI owner/lead for implementation**	Elaine Buckley, National Tobacco Cessation Co-Ordinator (elaine.buckley1@hse.ie)
19	**PBI data support**	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
20	**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 HSE trained and accredited stop smoking advisor.
1a	**KPI Short Title**	Smokers receiving intensive stop smoking behavioural support
2	**KPI Description**	Intensive stop smoking behavioural support is a consultation of greater than 10 minutes (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. 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**	2023 NSP Target: 18,849 Smokers. This is a cumulative calculation
4a	**Target Trajectory**	CHO1 1,584; CHO2 1,177; CHO3 846; CHO4 1,497; CHO5 1,943; CHO6 970; CHO7 2,211; CHO8 1,405; CHO9 1,836; National Quitline 1,838; IE HG 958; RCSI HG 1,043; Saolta HG 538; Dub Midlands HG 225; UL HG 141; SSW HG 637
4b	**Volume Metrics**	
5	**KPI Calculation**	Count (Please note that hospital based intensive stop smoking services are reported within the CHO in which they are located and not by Hospital group).
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 minutes
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**	
18	**KPI owner/lead for implementation**	Elaine Buckley, National Tobacco Cessation Co-ordinator
19	**PBI data support**	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
20	**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**	MECC online training module
2	**KPI Description**	A national Making Every Contact Count training programme is being rolled out to deliver brief intervention training to frontline healthcare staff. Frontline staff 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 patient & client care such as Health Care Assistants and Therapy Assistants with direct patient contact. Making Every Contact Count involves Health Professionals providing opportunistic advice, and support through a brief intervention, to make a lifestyle behaviour change in relation to the main lifestyle risk factors for chronic disease. It typically takes between 3 and 10 minutes. The blended learning training course is designed to develop skills in brief interventions for lifestyle behaviour change. The training programme will consist of 6 eLearning modules 1) behaviour change module 2) tobacco 3) alcohol and substance use 4) healthy eating 5) physical activity 6) skills into practice and an additional Enhancing your Skills Masterclass delivered face to face in classroom style. This KPI is concerned with measuring the level of activity of the online elements of the training programme.
3	**KPI Rationale**	One of the key areas of focus of the Healthy Ireland Framework is chronic disease prevention. The Making Every Contact Count Implementation plan commits to training of frontline staff in brief interventions for lifestyle behaviour change in the four key lifestyle behaviours of 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. All healthcare staff have a role in promoting lifestyle behaviour change with their patients. Staff have previously been offered training in brief intervention for smoking cessation but minimal uncoordinated training has been offered to staff in the areas of behaviour change for the other lifestyle areas. It is essential that HSE staff are upskilled with the knowledge and skills necessary to support lifestyle behaviour change with their patients. This training aims to maximise the millions of contacts that frontline staff 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 2023 Full Year Target 5,748. This is a cumulative calculation
4a	**Target**	5,748 which represents 5% of the eligible cohort of frontline staff to complete the e-learning modules of this training. Q1 1,450; Q2 1,435; Q3 1,432; Q4 1,431
4b	**Volume Metrics**	
5	**KPI Calculation**	Count the number of frontline staff completing all of the 6 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 HSeLand System. 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 healthcare 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 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
18	**KPI owner/lead for implementation**	Helen Deely, Interim AND Health & Wellbeing, Strategy & Research
19	**PBI data support**	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
20	**Governance/sign off**	Helen Deely, Assistant National Director, Health & Wellbeing

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**	MECC Face to Face/Virtual masterclass
2	**KPI Description**	A national Making Every Contact Count training programme is being rolled out to deliver brief intervention training to frontline healthcare staff. Frontline staff 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 patient & client care such as Health Care Assistants and Therapy Assistants with direct patient contact. Making Every Contact Count involves Health Professionals providing opportunistic advice, and support through a brief intervention, to make a lifestyle behaviour change in relation to the main lifestyle risk factors for chronic disease. It typically takes between 3 and 10 minutes. The blended learning training course is designed to develop skills in brief interventions for lifestyle behaviour change. The training programme will consist of 6 eLearning modules 1) Introduction to Behaviour change 2) tobacco Free 3) alcohol and drug use 4) healthy eating 5) physical activity 6) skills into practice and an additional face to face workshop called Enhancing your Brief Intervention Skills. This KPI is concerned with measuring the level of activity of the Face to Face elements of the training programme.
3	**KPI Rationale**	One of the key areas of focus of the Healthy Ireland Framework is chronic disease prevention. The Making Every Contact Count Implementation plan commits to training of frontline staff in brief interventions for lifestyle behaviour change in the four key lifestyle behaviours of 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. All healthcare staff have a role in promoting lifestyle behaviour change with their patients. Staff have previously been offered training in brief intervention for smoking cessation but minimal uncoordinated training has been offered to staff in the areas of behaviour change for the other lifestyle areas. It is essential that HSE staff are upskilled with the knowledge and skills necessary to support lifestyle behaviour change with their patients. This training aims to maximise the millions of contacts that frontline staff 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 2023 Full Year Target 1,150. This is a cumulative target
4a	**Target**	20% of those completing the online modules will attend the face to face/virtual element of the training programme
4b	**Volume Metrics**	
5	**KPI Calculation**	Count the number of frontline staff completing the Face to Face/virtual masterclass. 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 HseLanD System. 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 healthcare 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 masterclass. Number of frontline staff who have completed the masterclass by CHO and Hospital group. Professional breakdown of staff by CHO/Hospital group completing the masterclass.
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
18	**KPI owner/lead for implementation**	Helen Deely, Interim AND Health & Wellbeing, Strategy & Research
19	**PBI data support**	Laura Kangley, Data Analyst, Population Health & Wellbeing, National Business Information Unit - laura.kangley@hse.ie
20	**Governance/sign off**	Helen Deely, Assistant National Director, Health & Wellbeing

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**	2023 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. Suzanne Cotter, 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 2023 / 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. Lorraine Doherty, 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 influenza 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**	2023 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. Suzanne Cotter, 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 2023 / 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. Lorraine Doherty, 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**	2023 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. Suzanne Cotter, 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 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 John Cuddihy, Interim National Director of Public Health

Immunisation & Vaccine

1	**KPI Title**	HWB79 - % of Healthcare workers who have received seasonal flu vaccine in the 2022-2023 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 2022-2023 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**	2023 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. Suzanne Cotter, 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 2022-2023
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/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. Lorraine Doherty, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB13 - % of Healthcare workers who have received seasonal flu vaccine in the 2022-2023 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 2022-2023 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**	2023 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. Suzanne Cotter, HPSC
6b	**Data Quality Issues**	
7	**Data Collection Frequency**	Annually in September reporting cycle - 2022/2023 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 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 2022-2023
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. Lorraine Doherty, 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 2022-2023 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**	2023 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 PCERS. Denominator is data from ONS population in Ireland aged 65+ years
6	**Data Source**	Sourced from PCRS and reported on by the Health Protection Surveillance Centre (HPSC)
6a	**Data Sign Off**	Dr. Suzanne Cotter, HPSC
6b	**Data Quality Issues**	First year PCERS can collect data on full population 65+. Assumes that all GPs 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 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 2022-2023
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 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. Lorraine Doherty, National Clinical Director of Health Protection

Immunisation & Vaccine

1	**KPI Title**	HWB108 - % uptake of flu vaccine for those aged 2-17 years old
1a	**KPI Short Title**	Flu Vaccine 2-17 year old
2	**KPI Description**	Measured uptake of influenza vaccine in all 2-17 year olds across Ireland in the 2022-2023 influenza season (Oct-Mar)
3	**KPI Rationale**	To measure the uptake of the flu vaccine to protect children
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2023 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 2-17 year olds from PCERS claims data Denominator- CSO population data
6	**Data Source**	CSO for population data and PCERS for number of vaccines given
6a	**Data Sign Off**	Dr. Suzanne Cotter, HPSC
6b	**Data Quality Issues**	Assumes that all GPs 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**	
11	**KPI Monitoring**	Annual
12	**KPI Reporting Frequency**	Annual
13	**KPI Report Period**	Annual Influenza Season 2022-2023
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. Lorraine Doherty, National Clinical Director of Health Protection

Public Health

1	**KPI Title**	HWB24 - Number of infectious disease (ID) outbreaks notified under the national ID reporting schedule
1a	**KPI Short Title**	No. infectious disease outbreaks
2	**KPI Description**	Total number of outbreaks of infection (symptomatic and asymptomatic for each disease and or pathogen) notified each quarter compared, on an HSE-Area basis, with the equivalent quarter and year to date period in the previous year.
3	**KPI Rationale**	Outbreaks of infectious diseases are an important cause of illness in the Irish population. While some of the pathogens responsible produce relatively mild illness, others, such as VTEC, Tuberculosis, Meningococcal disease, Measles and Legionellosis, can result in severe illness, disability and death. In addition, such outbreaks place a significant financial burden on patients, their families, the health system and the State.
3a	**Indicator Classification**	Quality and Safety
4	**National Target**	2023 NSP Target: 11,000. This is a cumulative calculation
4a	**Target**	Quarterly breakdown (2,750 x 4Q)
4b	**Volume Metrics**	
5	**KPI Calculation**	Count
6	**Data Source**	Outbreak Surveillance System
6a	**Data Sign Off**	Dr. Suzanne Cotter, HPSC
6b	**Data Quality Issues**	None
7	**Data Collection Frequency**	Quarterly
8	**Tracer Conditions**	Outbreak case of infection (symptomatic and asymptomatic for each disease and or pathogen) notified
9	**Minimum Data Set MDS**	Meets criteria for outbreak
10	**International Comparison**	WHO and Similar in other EU countries
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?**	National Service Plan / Management Data Report / Annual Report
16	**Web link to data**	http://www.hse.ie/eng/services/publications/performancereports/
17	**Additional Information**	
18	**KPI owner/lead for implementation**	Dr. John Cuddihy, Acting Director HPSC
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