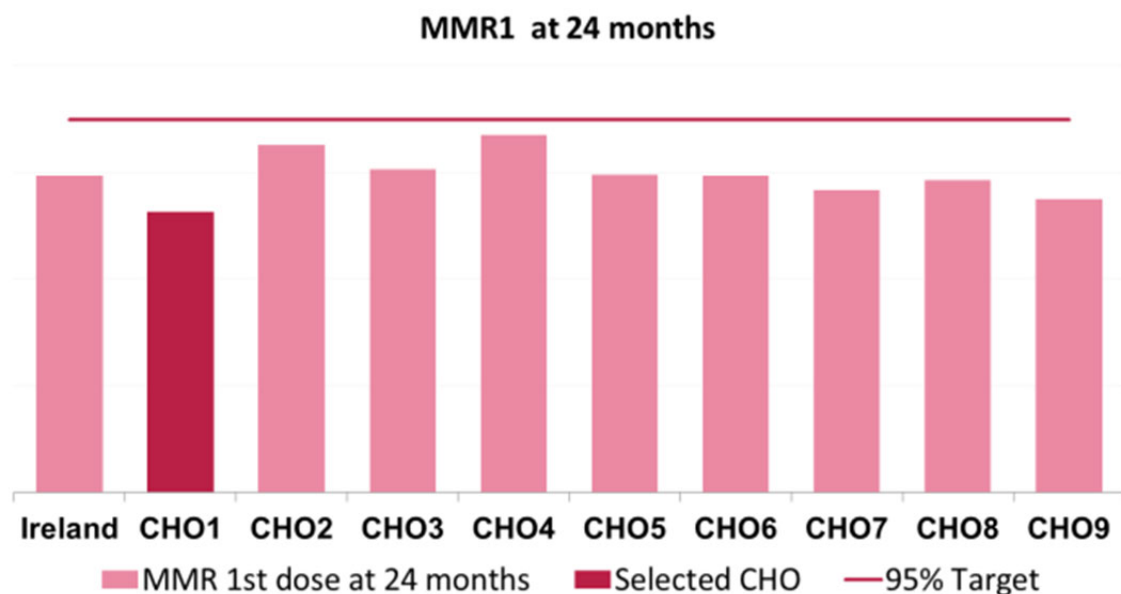
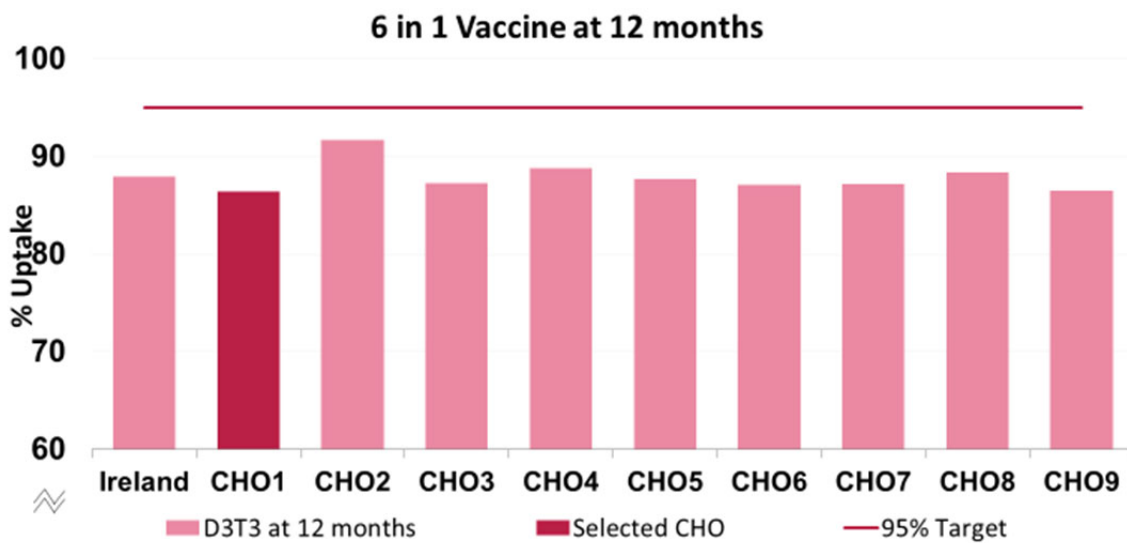


14th October 2022

Immunisations are the most cost effective health intervention available, but concerns are mounting about the return of previously rare but serious and potentially fatal infectious diseases, due to decreased immunisation coverage in Ireland amongst babies and children.

Data extracted from

[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022](#)

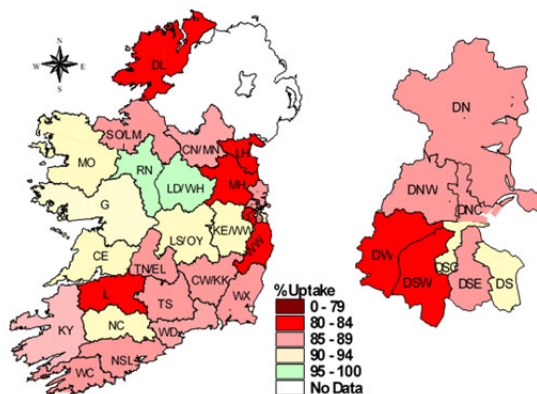


CHO 4 Overview

PCI – 6 in1 Vaccine (Q1 2022)

The following map shows that CHO 4 is not achieving a high uptake of 6 in 1 vaccine - a Polio containing vaccine - at 12 months in all LHOs in your CHO.

At 12 months, 6 in 1 vaccine uptake is reported as 88.8% for your CHO and at 24 months the 6 in 1 vaccine uptake is reported as 90.5%. The HSE KPI for vaccines is set at 95% which CHO 4 last achieved for 6 in 1 vaccine in Q4 2017 at 12 months.

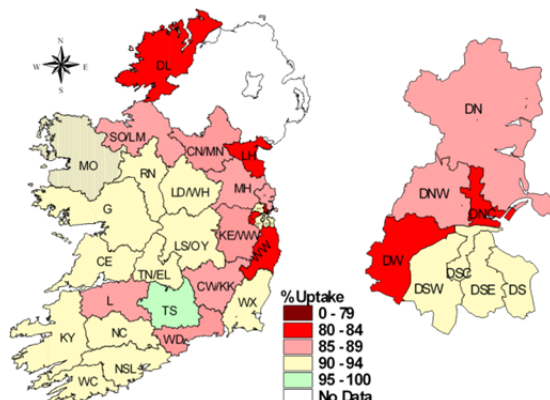


The HSE, DoH CMO and NIAC are concerned that Ireland may experience outbreaks of Polio if we do not increase our uptake of polio containing vaccines. The last reported case of Polio in Ireland was in 1984.

PCI – MMR Vaccine

The following map shows that MMR uptake for the first dose at 12 months is not achieving the 95% uptake require to prevent outbreaks of vaccine preventable diseases.

At 24 month, the MMR vaccine uptake is reported as 89.8% for your CHO. This is a decrease of 1.4% since HPSC Q4 2021 report.

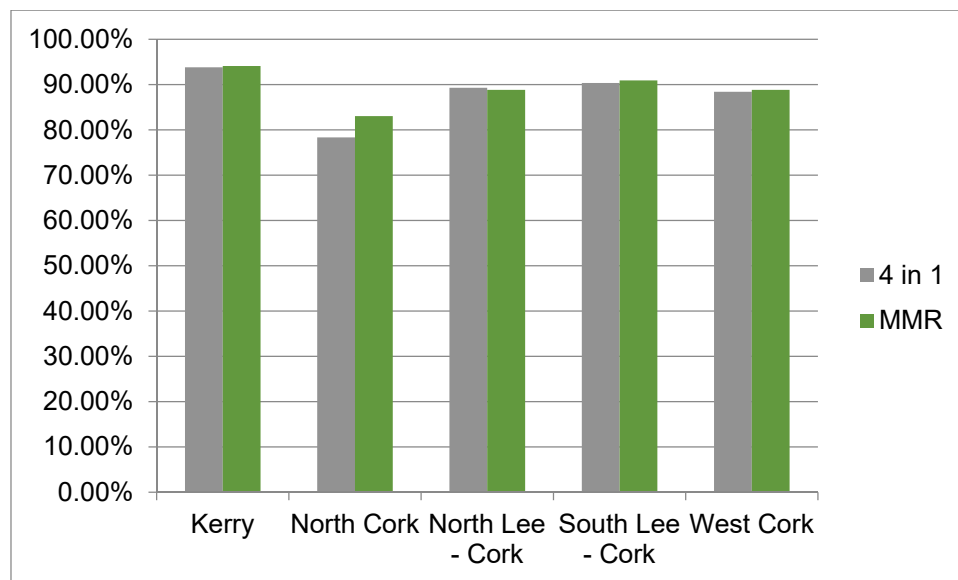


Data extracted from SIS by NIO on 09/10/2022

Schools – Junior Infants primary schools

The following graph shows for CHO 4 that the 95% target has not been achieved for the 2021/2022 academic year.

On SIS the 4 in 1 vaccine uptake is currently showing as 88.73% and MMR uptake is currently showing as 89.58%.



Schools – First Year second level schools

For CHO 4 overall for the 2021/2022 academic year shows HPV1 uptake at 83.3%, HPV2 uptake at 77.97%, Tdap uptake at 86.69% and MenACWY uptake at 84.58%.



CHO 4 - Kerry

Primary Childhood Immunisation Programme (PCI)

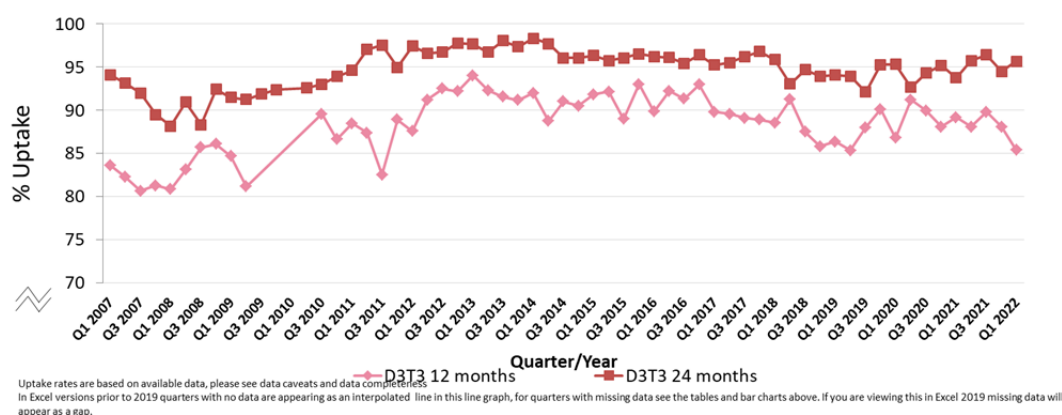
Data extracted from

Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022

The following graph represents uptake of the 6 in 1 vaccine for Kerry at 12 and 24 months. 6 in 1 vaccine uptake continues to decline and is now reported as 85.3% at 12 months. It is good to see the cohort being reported at 24 months is achieving 95% uptake. It would be important to understand whether this is late immunisations, leaving the children unprotected longer than necessary, or if it is an issue with late data

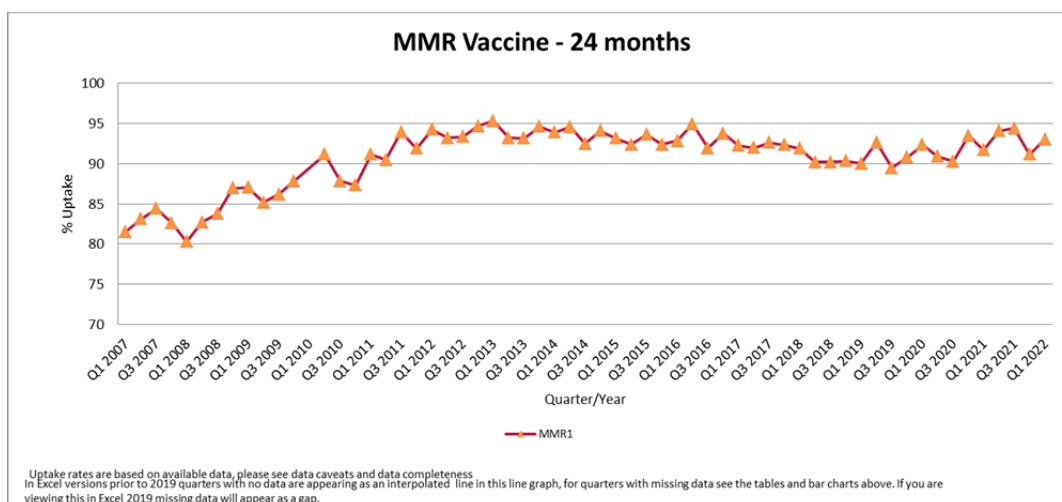
6 in 1 at 12 and 24 months

Very important to note that the 12 month and 24 month cohorts for a particular quarter are different birth cohorts e.g. the Q2 2020 24 month cohort were born in Q2 2018 and the Q2 2020 12 month cohort were born in Q2 2019



entry.

The following graph represent uptake of the MMR vaccine for Kerry at 24 months, it is encouraging to see uptake has risen by 93% and we would encourage work to continue to achieve the 95% target.

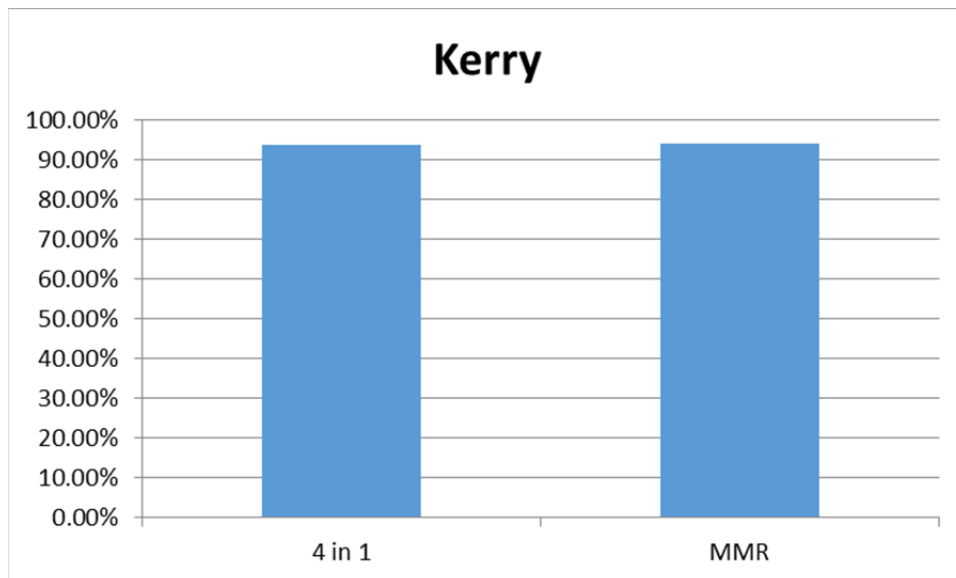


The HPSC report also highlight other areas of concern. Further investigation is required to understand why vaccination uptake at 12 months has declined and what measures can be implemented to reach 95%.

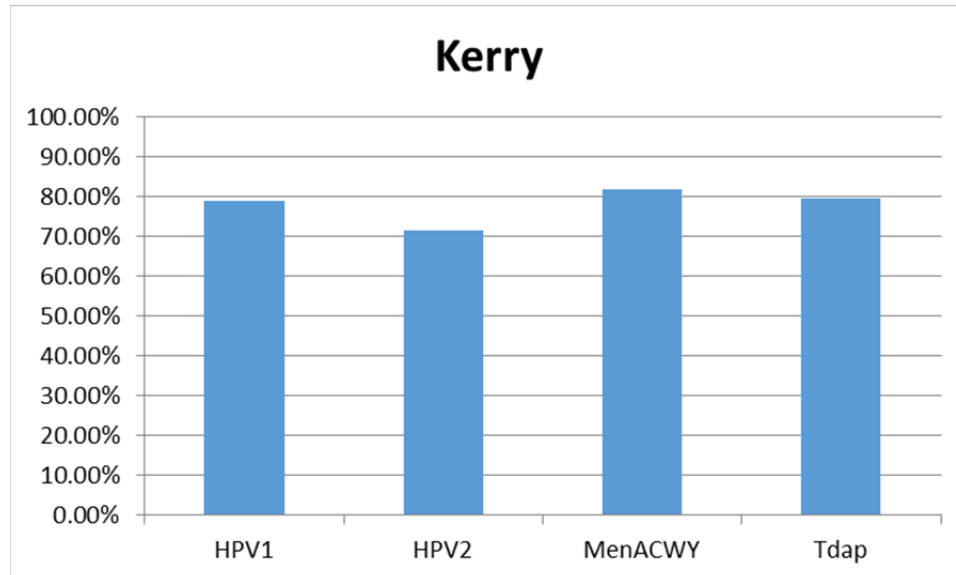
School Immunisation Programme (SIP) 2021/2022

Data extracted from SIS by NIO on 09/10/2022

Primary school programme



Second level school programme



A reminder that the HSE KPI for vaccines is set at 95% (and for HPV is 85%)

For LHO Kerry

Please outline the reasons for current uptake as outlined above and share what steps are being undertaken to improve uptake in your LHO. You should also highlight any issues that impacting on your vaccination programmes.

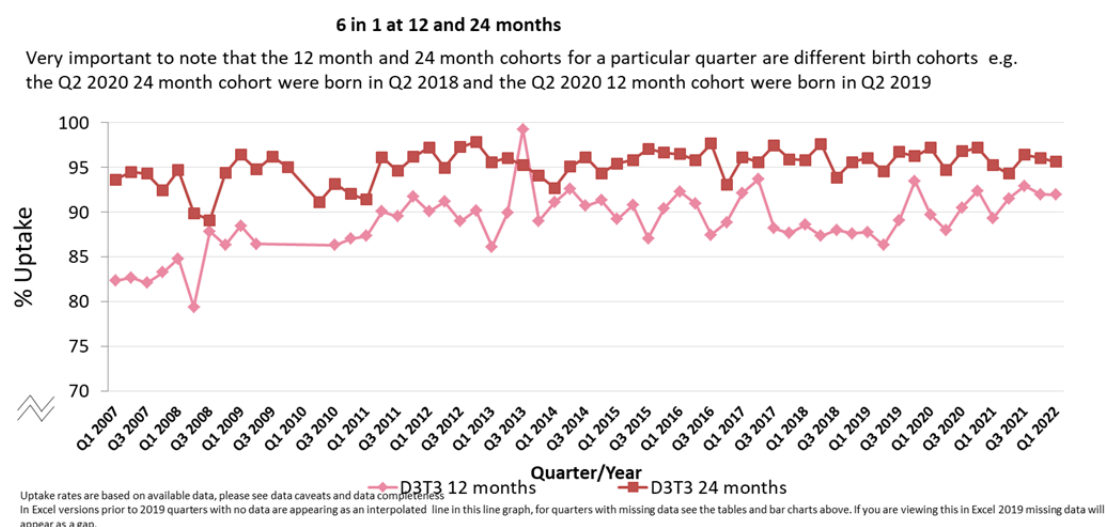
CHO 4 – North Cork

Primary Childhood Immunisation Programme (PCI)

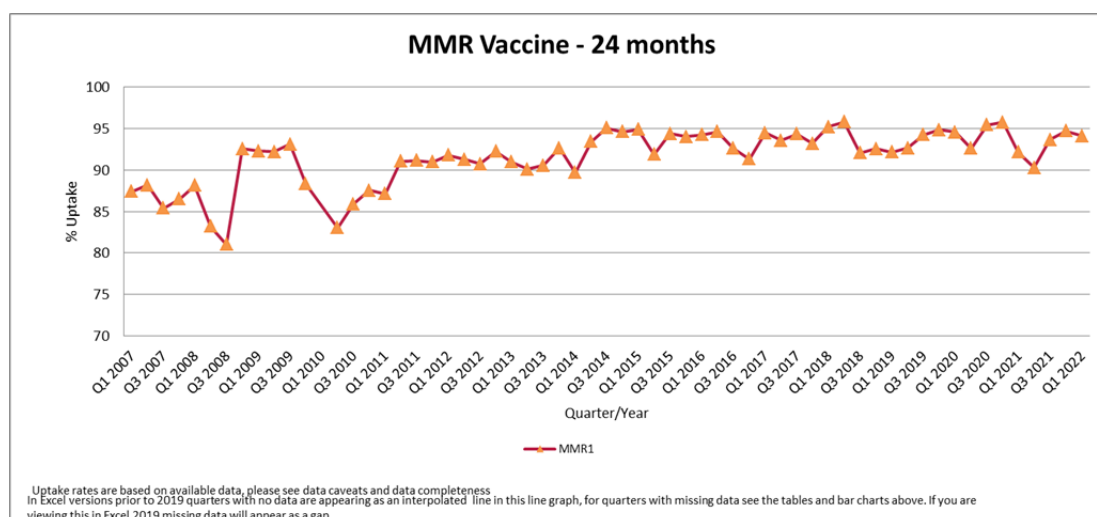
Data extracted from

[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022 \[Excel\]](#)

The following graph represents uptake of the 6 in 1 vaccine for North Cork at 12 and 24 months. 6 in 1 vaccine uptake remains stable and is now reported as 91.9% at 12 months, we would encourage additional efforts to increase this uptake to 95%. It is good to see the cohort being reported at 24 months is achieving 95% uptake.



The following graph represents uptake of MMR vaccine at 24 months. Although 94% uptake has been achieved we note there has been a decline in uptake.

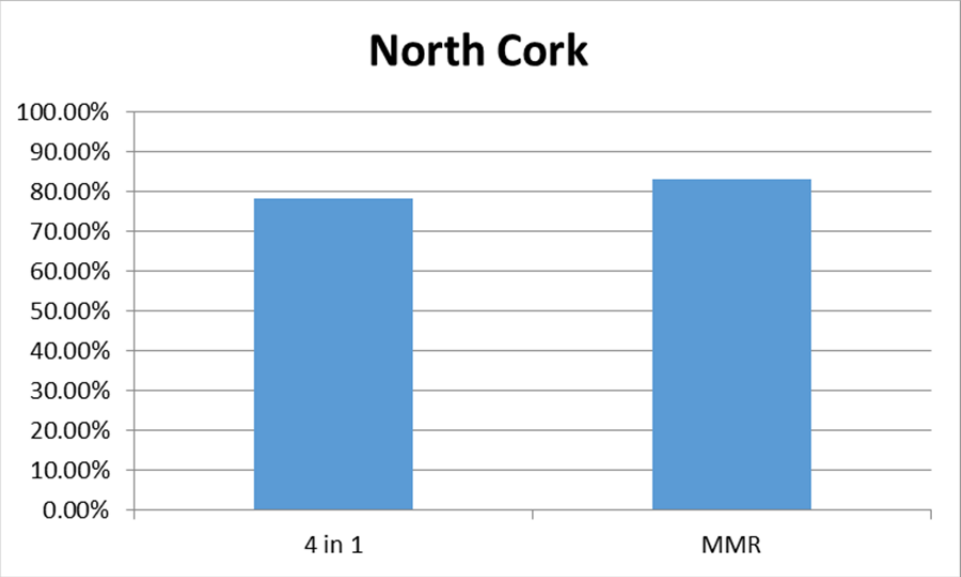


The HPSC report also highlight not all vaccines are achieving high uptake at 12 months. Further investigation is required to understand how uptake can be improved to achieve 95%.

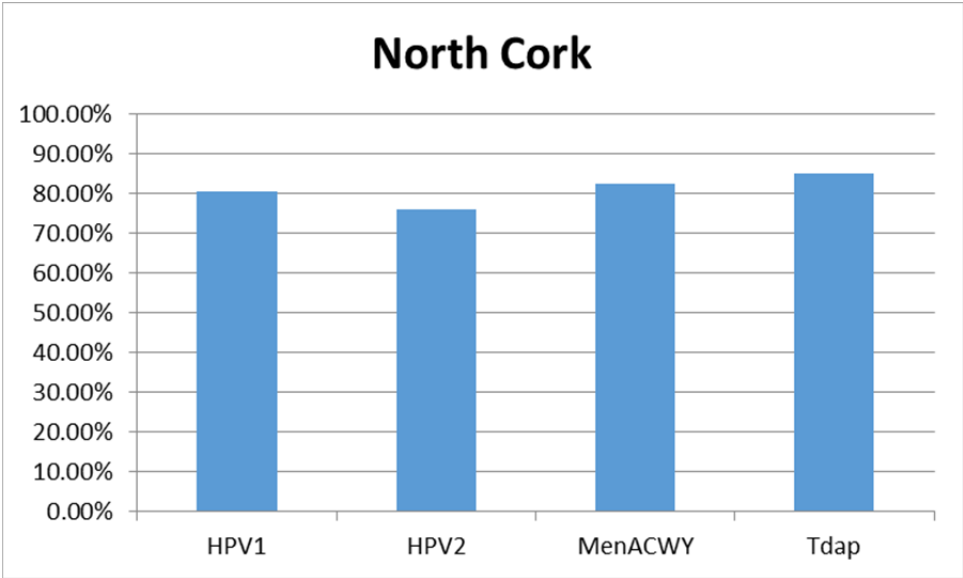
School Immunisation Programme (SIP) 2021/2022

Data extracted from SIS by NIO on 09/10/2022

Primary school programme



Second level school programme



A reminder that the HSE KPI for vaccines is set at 95% (and for HPV is 85%)

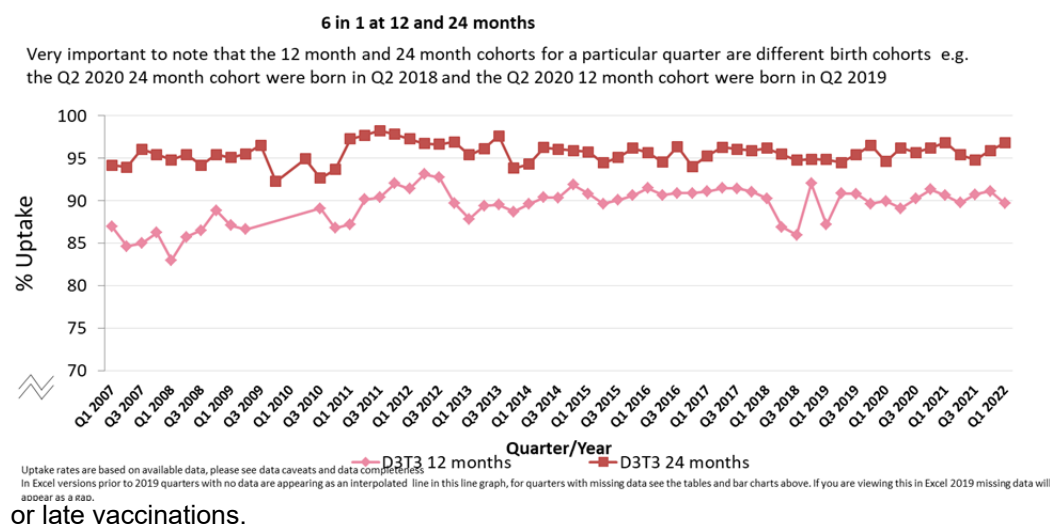
CHO 4 – North/South Lee – Cork

Primary Childhood Immunisation Programme (PCI)

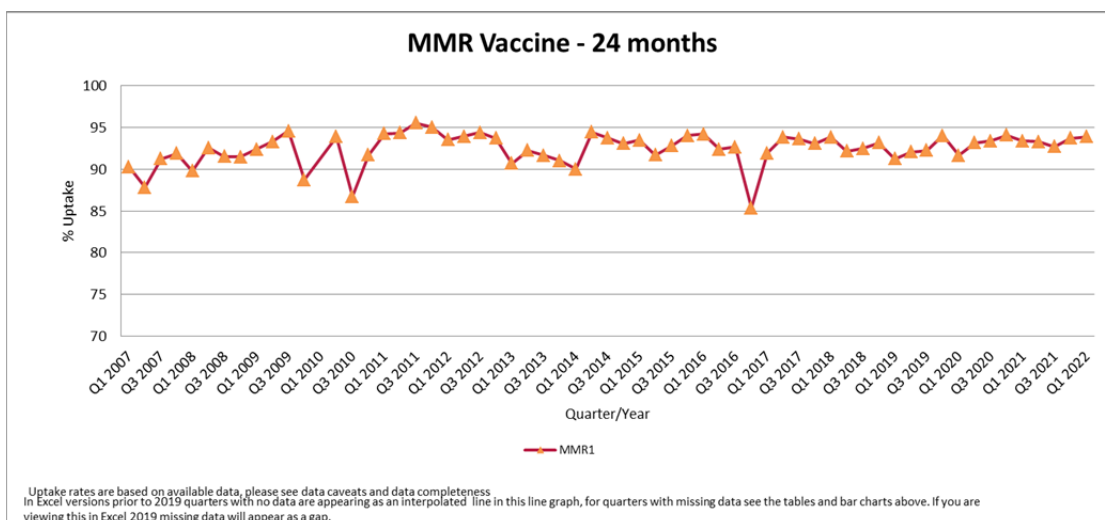
Data extracted from

[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022 \[Excel\]](#)

This graph highlights a decline in uptake of 6 in 1 vaccine at 12 months with the current reported uptake at 89.7%. Investigation is required to understand this decline, and whether this is primarily late data entry



This graph highlights a slight increase in uptake of MMR vaccine at 24 months. Work should continue to raise this uptake further.

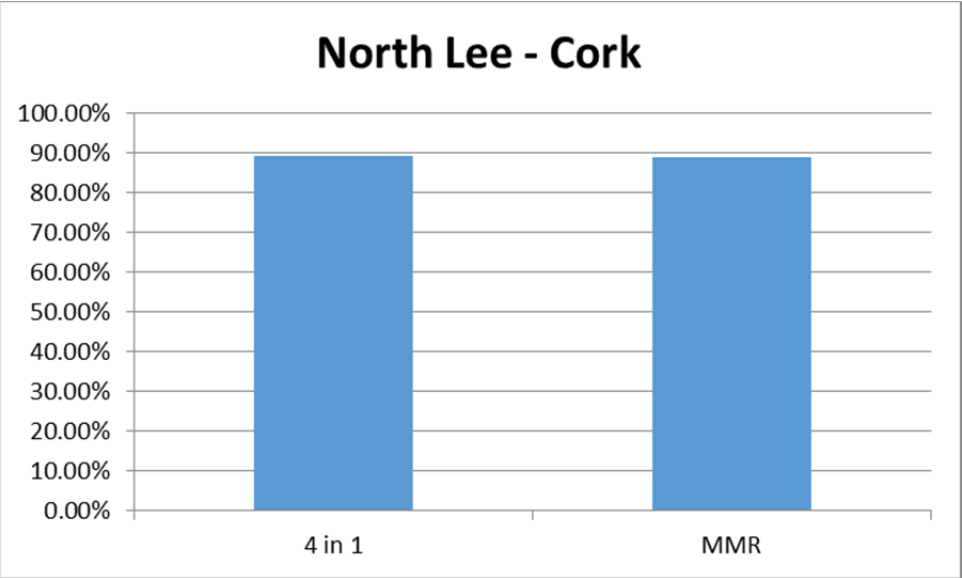


The HPSC report also highlight declines in uptake of other PCI programme vaccines. Further investigation is required to understand this and a plan needs to be put in place to improve uptake.

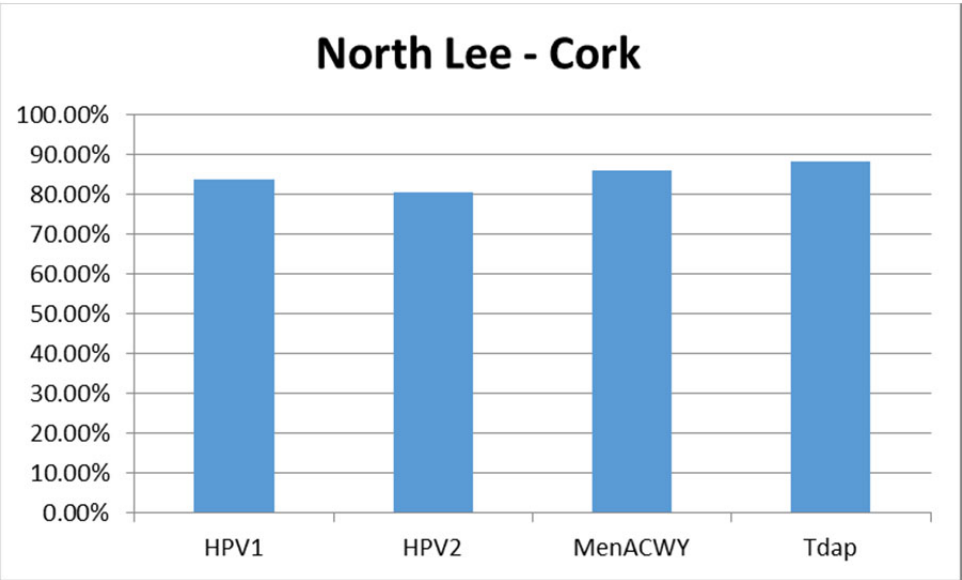
North Lee – Cork School Immunisation Programme (SIP) 2021/2022

Data extracted from SIS by NIO on 09/10/2022

Primary school programme



Second level school programme

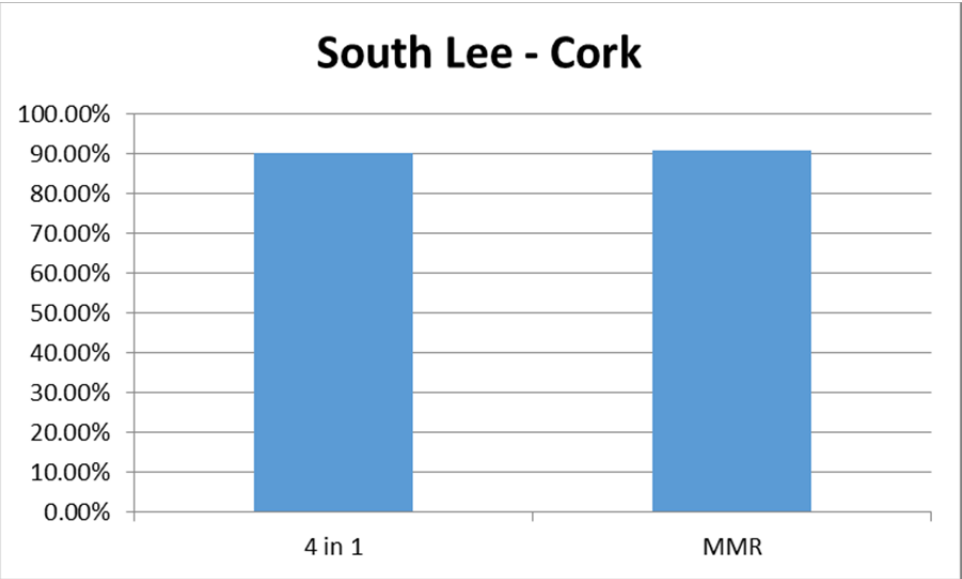


A reminder that the HSE KPI for vaccines is set at 95% (and for HPV is 85%)

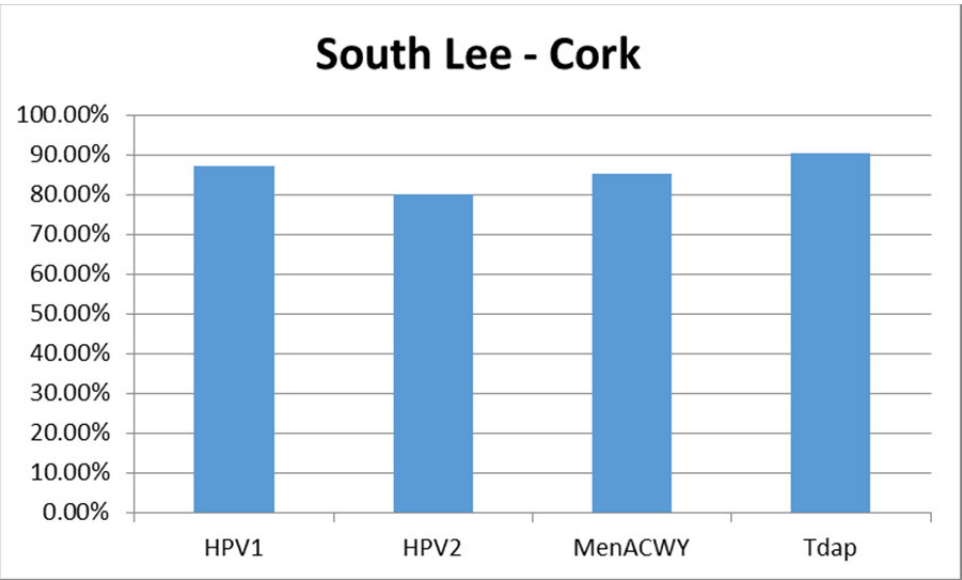
South Lee – Cork School Immunisation Programme (SIP) 2021/2022

Data extracted from SIS by NIO on 09/10/2022

Primary school programme



Second level school programme



A reminder that the HSE KPI for vaccines is set at 95% (and for HPV is 85%)

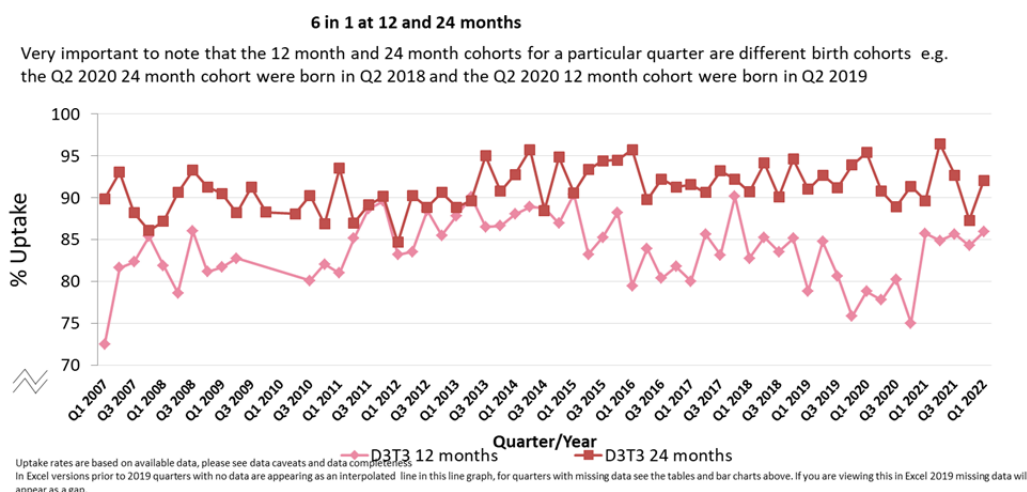
CHO 4 – West Cork

Primary Childhood Immunisation Programme (PCI)

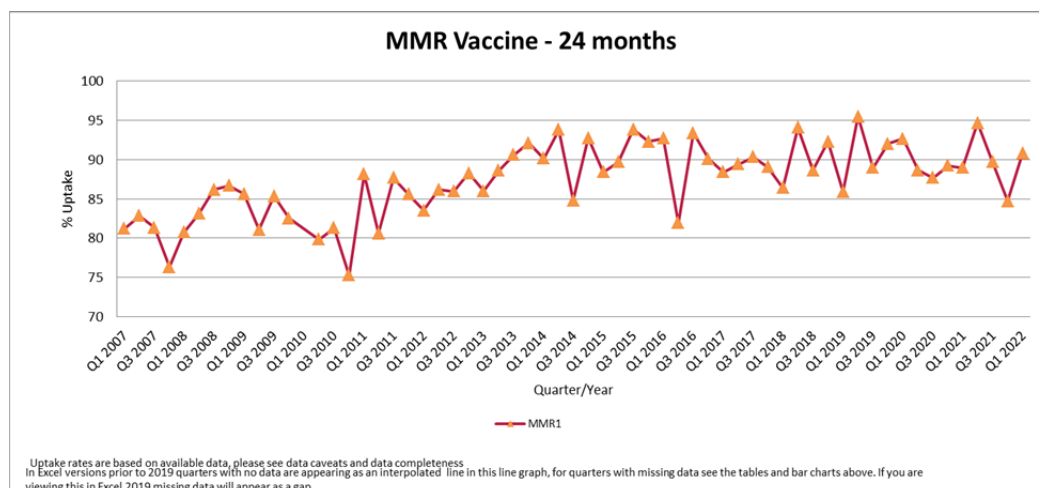
Data extracted from

[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022 \[Excel\]](#)

This graph highlights the uptake of 6 in 1 vaccine at 12 and 24 months. It is good to see an increase in all uptake and we would encourage this work to continue to achieve a 95% at 12 months.



It is encouraging to see MMR uptake has risen by 6.1% to 90.85 in the HPSC reports.

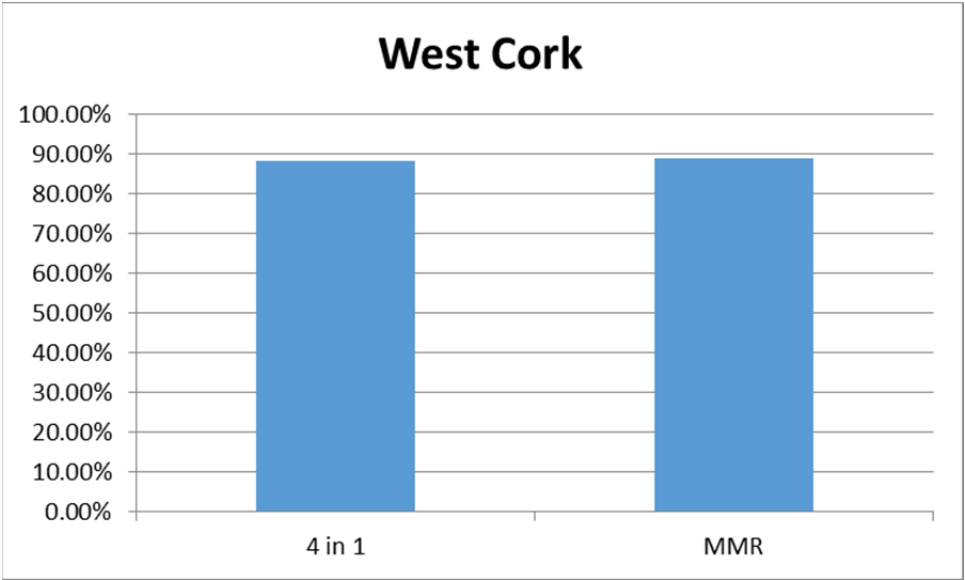


It is also heartening to see uptake for all vaccines has risen since the last HPSC report and we would encourage this work to continue to protect as many children as possible from vaccine preventable diseases.

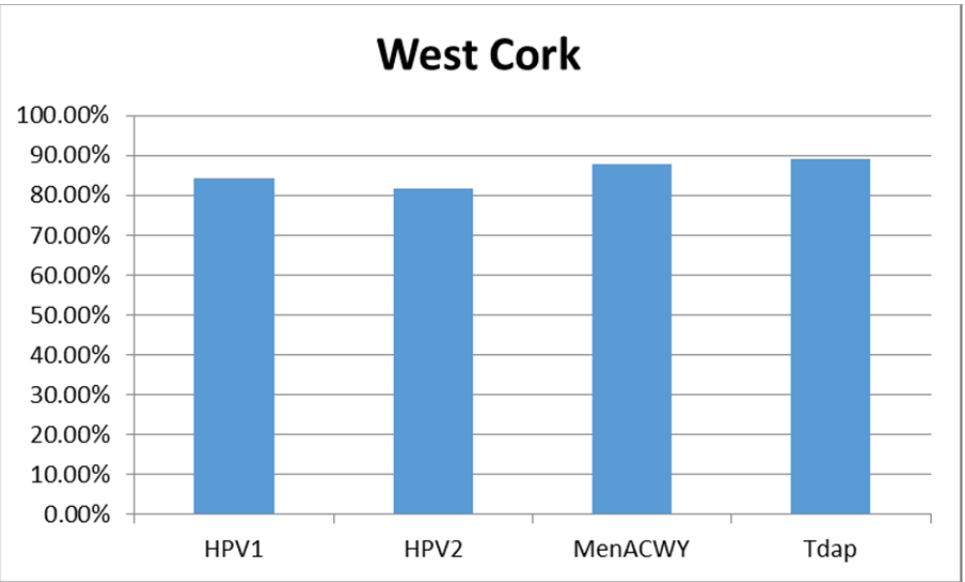
School Immunisation Programme (SIP) 2021/2022

Data extracted from SIS by NIO on 09/10/2022

Primary school programme



Second level school programme



A reminder that the HSE KPI for vaccines is set at 95% (and for HPV is 85%)