

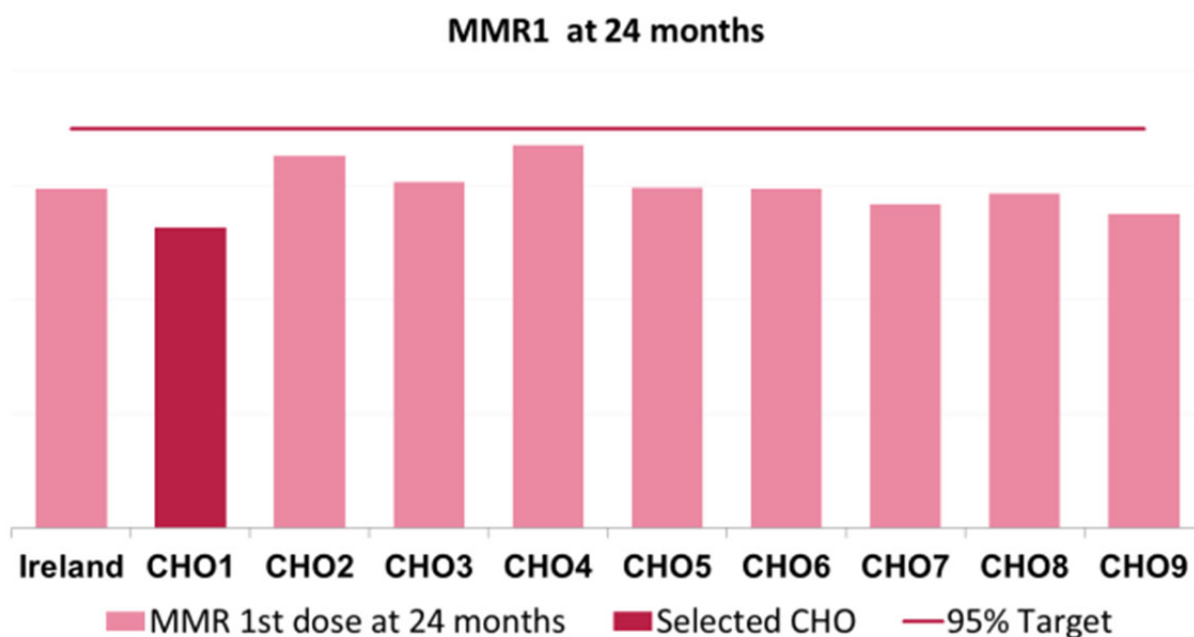
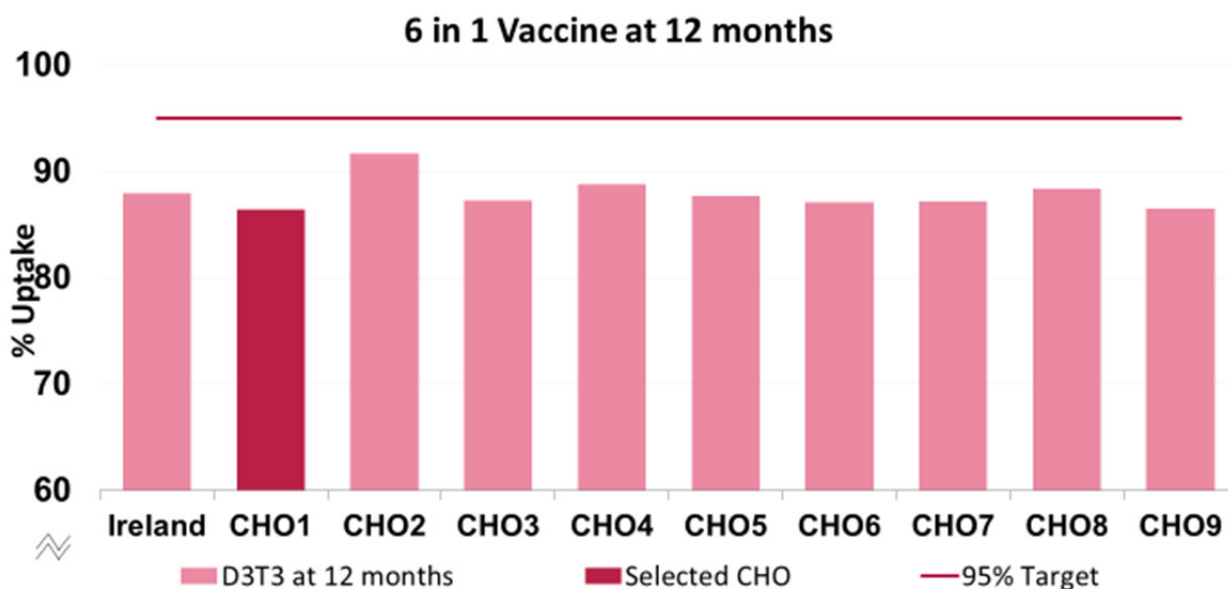


14th October 2022

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

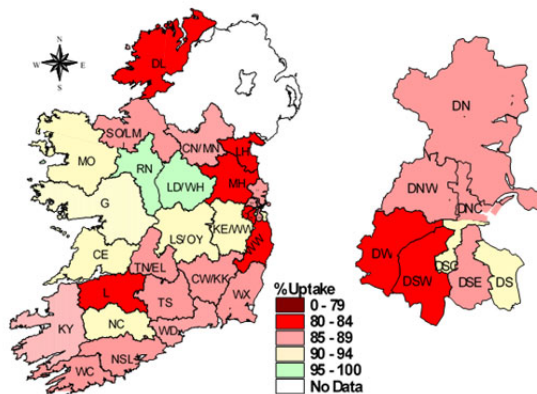
[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022](#)



CHO 6 Overview

PCI – 6 in1 Vaccine (Q1 2022)

The following map shows uptake of the 6 in 1 vaccine at 12 months was 87.0% in Q1 2022 in CHO 6; a decrease of 0.01% compared to Q4 2021. In comparison, national uptake was 87.9% in Q1 2022. Among the LHOs of CHO 6 uptake of the 6 in 1 vaccine at 12 months ranged from 81.4% in Wicklow to 91.1% in Dublin South – a striking difference in uptake between the areas.

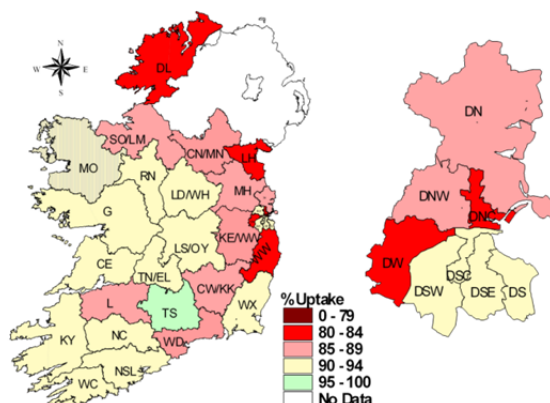


The HSE, DoH CMO and NIAC are concerned that Ireland may experience outbreaks of Polio if we do not increase our uptake of polio containing vaccines. The last reported case of Polio in Ireland was in 1984.

PCI – MMR Vaccine

This map shows the uptake of MMR1 at 24 months was 89.8% in Q1 2022 in CHO 6; a decrease of 1.9% compared to Q4 2021. In comparison, national uptake was 89.7% in Q1 2022. Investigation is required to understand this decline.

Among the LHOs of CHO 6 uptake of MMR1 at 24 months ranged from 84.9% in Wicklow to 93.3% in Dublin South East. The difference in uptake between these areas requires investigation to see where improvements can be achieved.

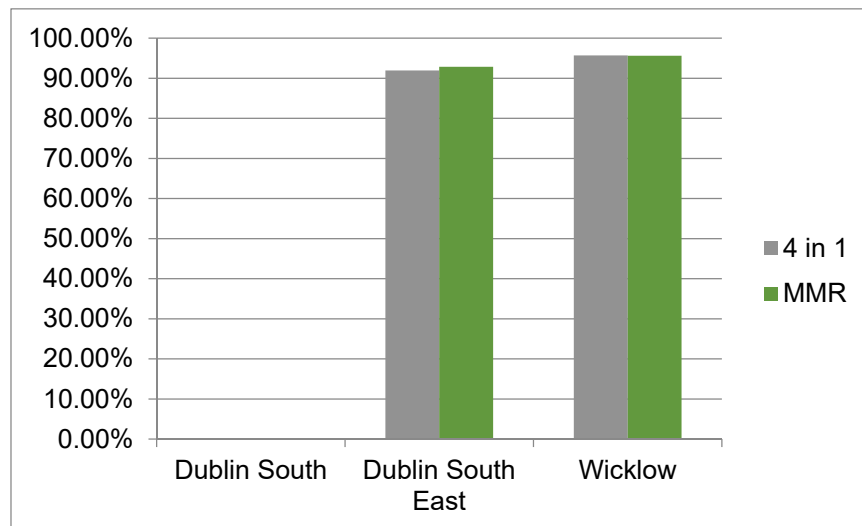


Data extracted from SIS by NIO on 09/10/2022

Schools – Junior Infants primary schools

The following graph shows CHO 6 has not achieved the 95% target for the 2021/2022 academic year.

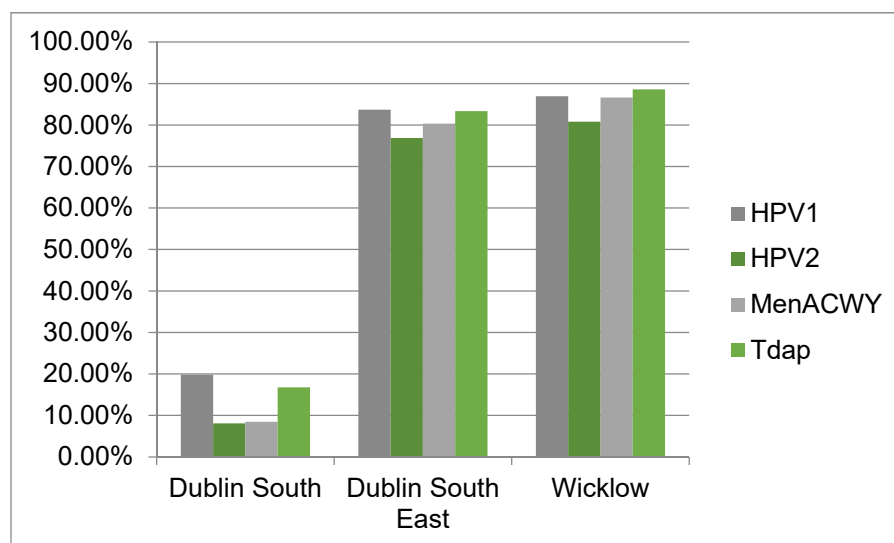
On SIS the 4 in 1 vaccine uptake is currently showing as 62.83% and MMR uptake is currently showing as 63.1%. A recurring issue with data entry in Dublin South impacts heavily on the overall data in CHO 6 where Wicklow has surpassed the 95% target across both vaccines and Dublin South East is also performing very well.



Schools – First Year second level schools

The overall uptake in CHO 6 for the 2021/2022 academic years shows HPV 1 reported at 59.51%, and HPV 2 reported at 50.97%. Even with the skew the lack of data entry from Dublin South puts on overall uptake, further investigation and improvement measures are required to reach the 85% national target for HPV.

The figures for MenACWY uptake at 54.01% and Tdap at 58.78% also show investigation is required into understanding where improvements could be achieved.



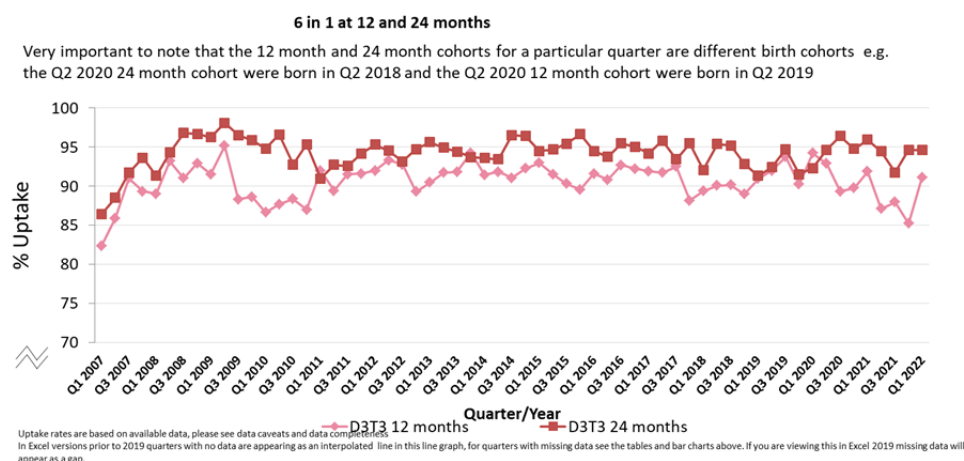
CHO 6 – Dublin South

Primary Childhood Immunisation Programme (PCI)

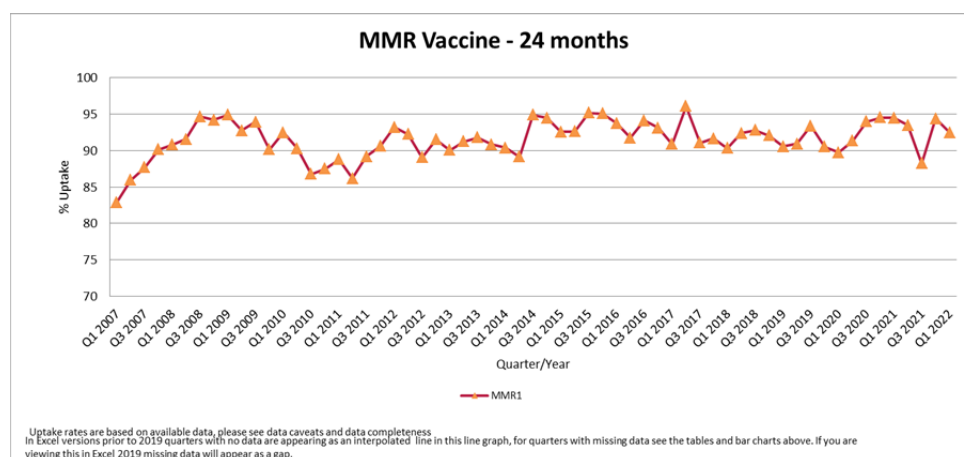
Data extracted from

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

The uptake of the 6 in 1 vaccine at 12 months was 91.1% in Q1 2022 in Dublin South; an impressive improvement of 5.9% compared to Q4 2021. In comparison, uptake was 87% in CHO 6 and 87.9% in Ireland in Q1 2022.



The uptake of the MMR1 vaccine at 24 months was 94.6% in Q1 2022 in Dublin South; to be congratulated for approaching the national target. In comparison, uptake was 91.4% in CHO 6 and 92.5% in Ireland in Q1 2022.



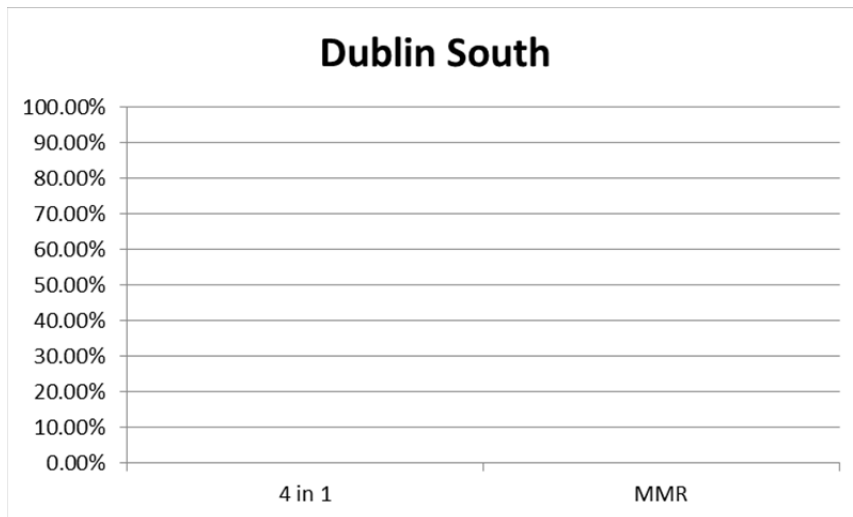
We would encourage you to continue to work to achieve 95% uptake in the next reporting quarter.

The HPSC report also highlights varying improvements and declines in uptake across the 12 month schedule. While there are some strong performances in the 24 month schedule, there are overall reports of decline. Further investigation is required to understand these trends.

School Immunisation Programme (SIP) 2021/2022

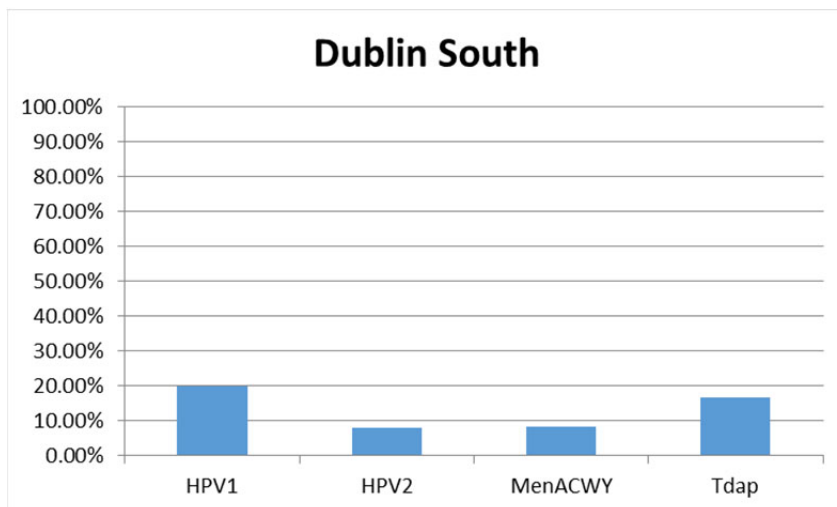
Data extracted from SIS by NIO on 09/10/2022

Primary school programme



Only 1 record has been entered to date for the 2021/2022 academic year for the 4 in 1 and MMR vaccine.

Second level school programme



The reported numbers in Dublin South of HPV 1 at 19.82% and HPV2 at 8.09%. Similarly the reported MenACWY uptake at 8.46% is another area of concern.

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

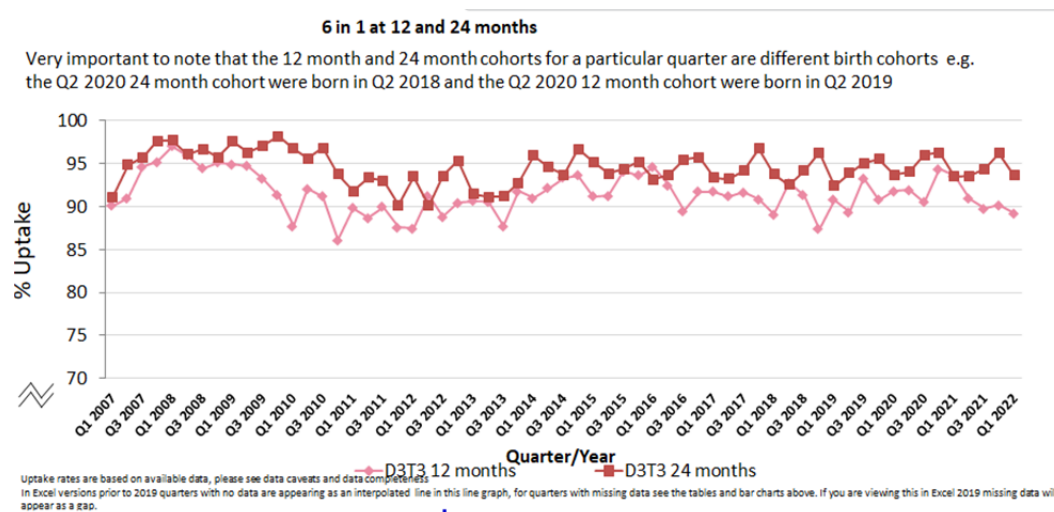
CHO 6 – Dublin South East

Primary Childhood Immunisation Programme (PCI)

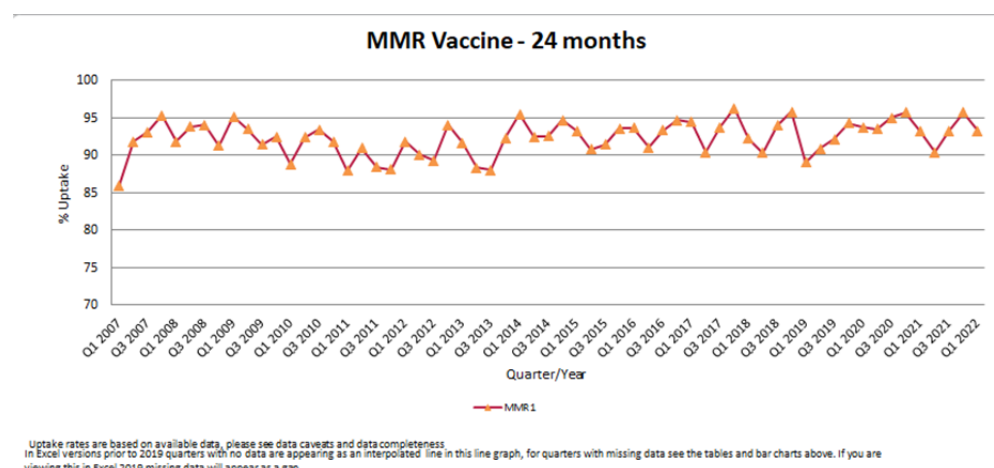
Data extracted from

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

The following graph shows uptake of the 6 in vaccine at 12 months was 82.8% in Q1 2022 in Dublin South East; an increase of 4.1% compared to Q4 2021. In comparison, uptake was 87.2% in CHO 6 and 87.9% in Ireland in Q1 2022.



Uptake of MMR1 at 24 months was 83.0% in Q1 2022 in Dublin South East; a decrease of 4.1% compared to Q4 2021. In comparison, uptake was 88.4% in CHO7 6 and 89.7% in Ireland in Q1 2022. It is important that this decline is investigated and improvement measures are put in place.



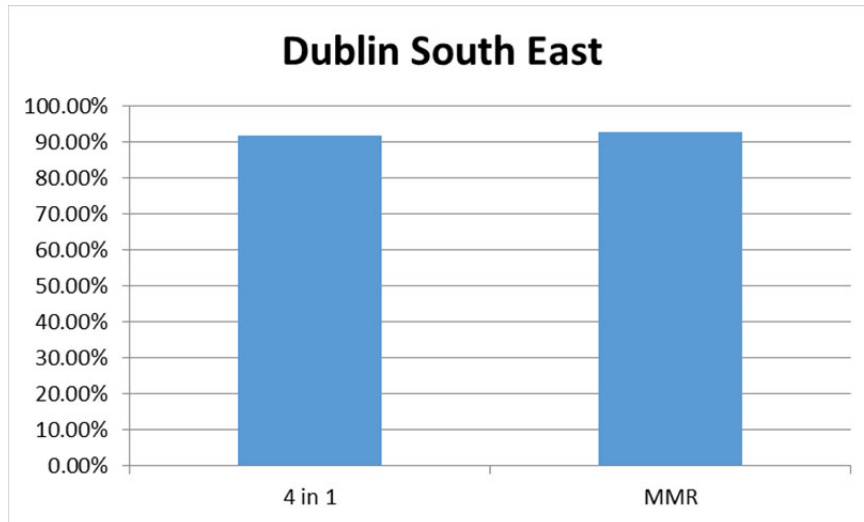
We would encourage you to continue to work to achieve 95% uptake in the next reporting quarter.

The HPSC report also highlight not all vaccines are achieving high uptake. Further investigation is required to understand why HIB4, MenC1, PCV2, Rota2, 6 in 1 vaccine, HIBb, MenB3, MenCB, PCV3, and PCVb are not achieving 90% and how uptake can be improved to achieve 95%.

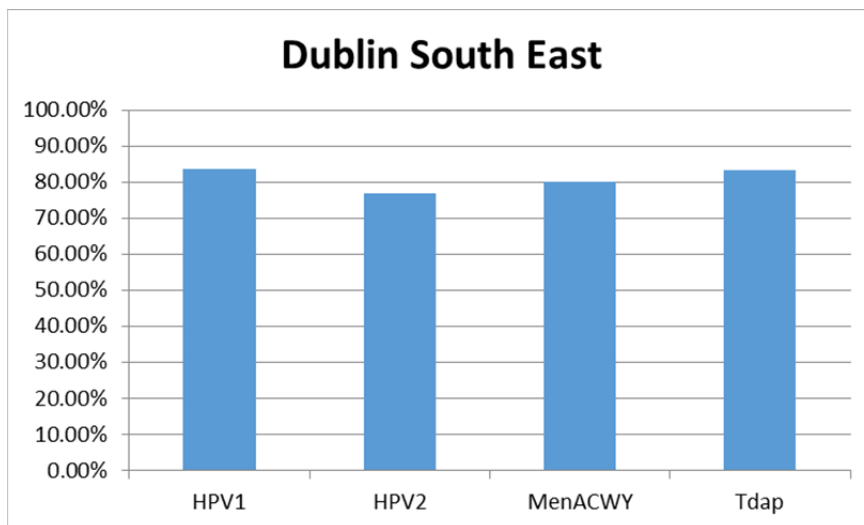
School Immunisation Programme (SIP) 2021/2022

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

Primary school programme



Second level school programme



Reported uptake in Dublin South East shows HPV 1 at 83.7% and HPV 2 at 76.85%. While it's important to acknowledge HPV 1 is approaching the 85% target, the decline for HPV 2 is significant. MenACWY at 80.34% falls far short of national target.

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

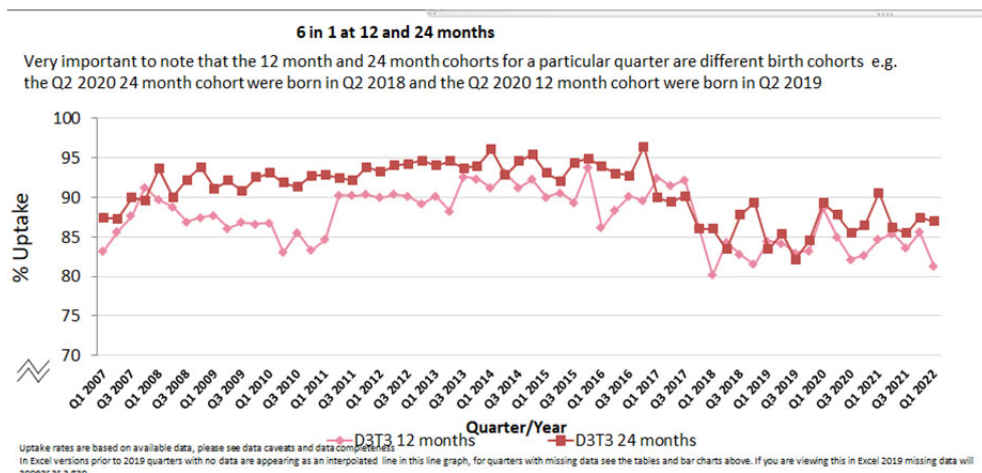
CHO 6 - Wicklow

Primary Childhood Immunisation Programme (PCI)

Data extracted from

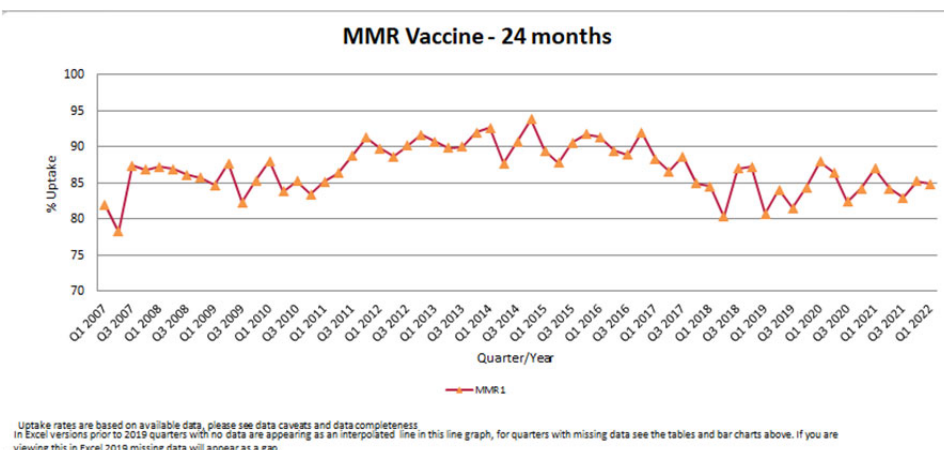
[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022 \[Excel\]](#)

The following graph represents uptake of the 6 in 1 vaccine for Wicklow at 12 and 24 months.



Uptake of 6 in 1 vaccine at 12 months was 81.4% in Q1 2022 in Wicklow; a worrying decrease of 4.22% compared to Q4 2021. In comparison, uptake was 87% in CHO6 and 87.9% in Ireland in Q1 2022. This figure falls short of the 95% requirement and investigation into where improvements can be achieved is merited.

The following graph represent uptake of the MMR vaccine for Wicklow at 24 months. Uptake of MMR1 at 24 months was 84.9% in Q1 2022 in Wicklow; a decrease of 0.37% compared to Q4 2021. In comparison, uptake was 89.8% in CHO6 and 89.7% in Ireland in Q1 2022.

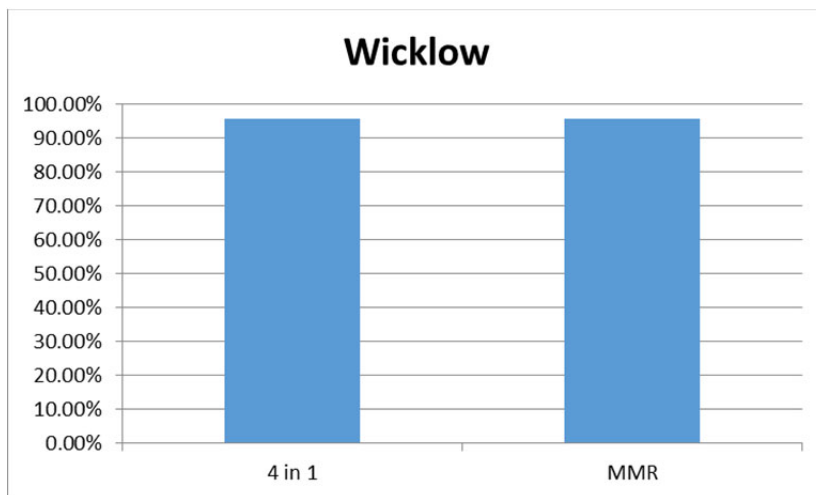


The HPSC report highlights significant declines in uptake across the 12 and 24 month vaccine schedule. While an improvement of 1.6% in Rota2 is welcome it still falls short of the target. Further investigation is required to understand why vaccines are not achieving 90% and how uptake can be improved overall to achieve 95%.

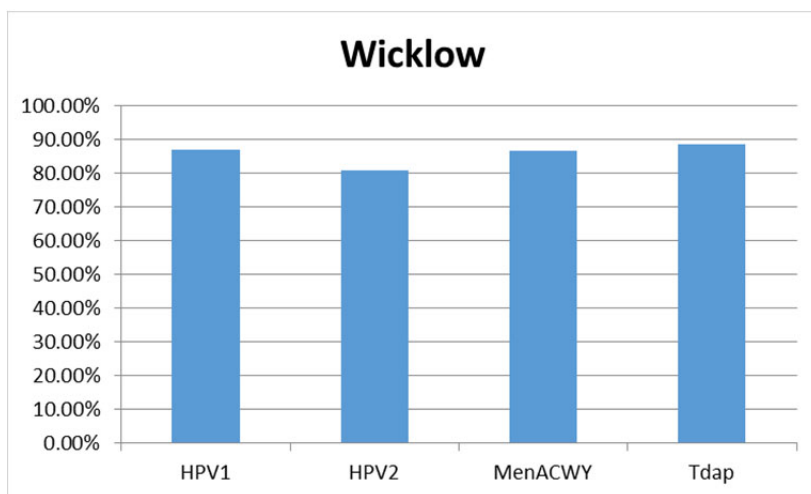
School Immunisation Programme (SIP) 2021/2022

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

Primary school programme



Second level school programme



Reported data for Wicklow in the academic year 2021/22 shows HPV1 uptake at 86.94% and 80.81%. While it is great to see the national target met for HPV1, there is a significant drop off in HPV2 which merits investigation.

MenACWY uptake in Wicklow is recorded at 86.61%, another area for improvement.

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