



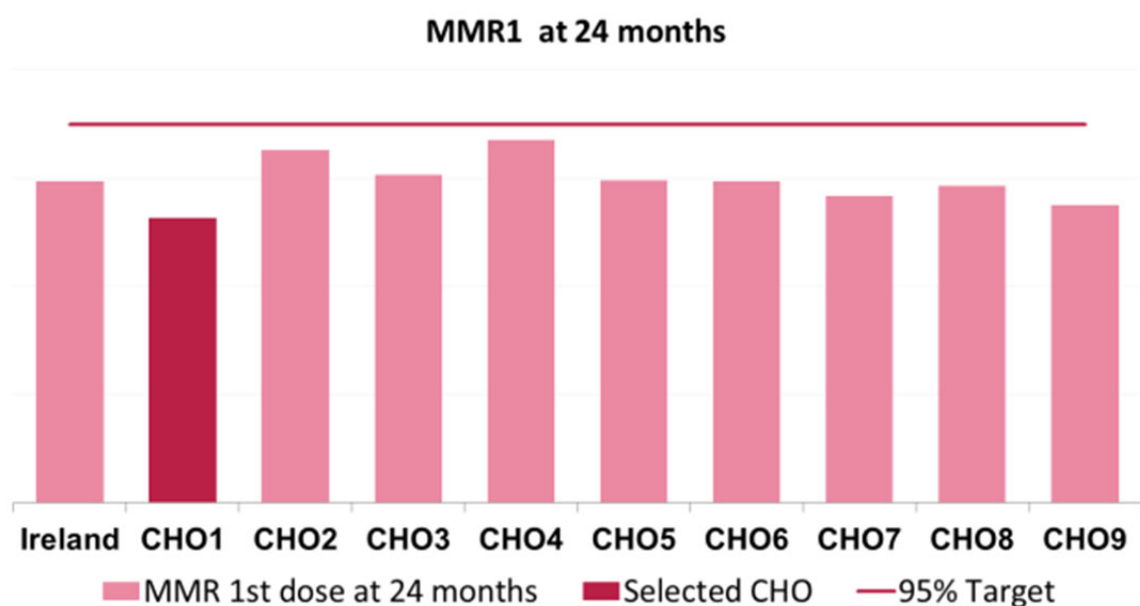
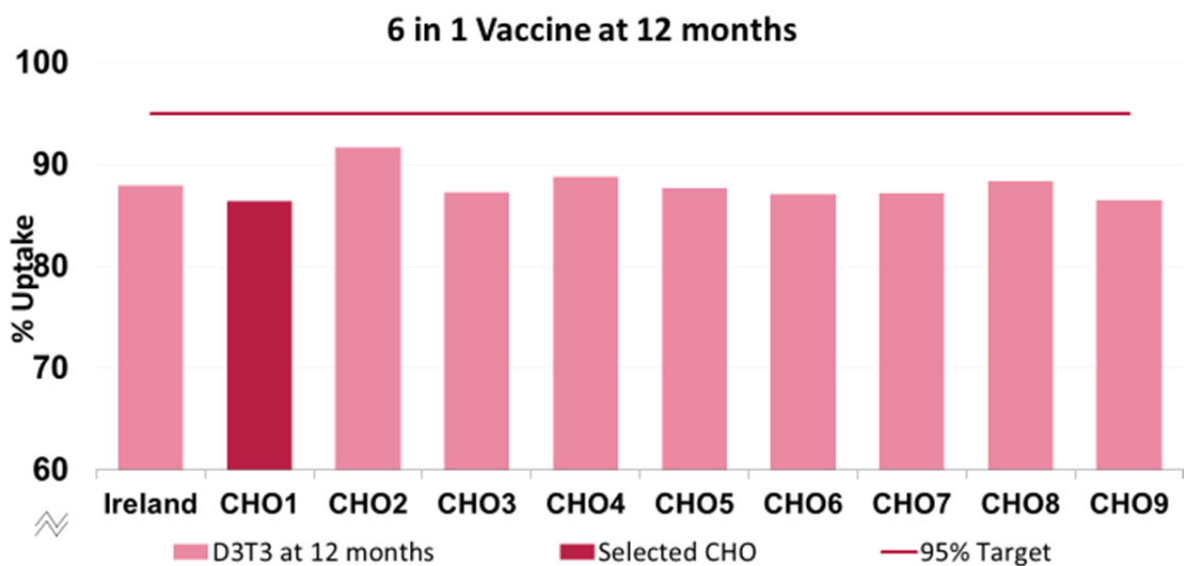
**14<sup>th</sup> October 2022**

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.

### **National Overview - Primary Childhood Immunisation Programme (PCI)**

Data extracted from

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



## CHO 7 Overview

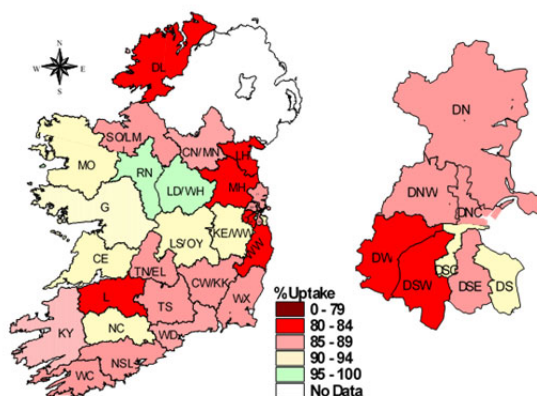
Data extracted from

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

### PCI – 6 in1 Vaccine (Q1 2022)

The following map shows uptake of the 6 in 1 – a polio containing vaccine - at 12 months was 87.2% in Q1 2022 in CHO7; an increase of 2.61% compared to Q4 2021. While improvement is welcome, it still falls short of immunisation target of 95%

Among the LHOs of CHO 7 uptake of the 6 in 1 vaccine at 12 months ranged from 82.8% in Dublin West to 91.3% in Dublin South City.

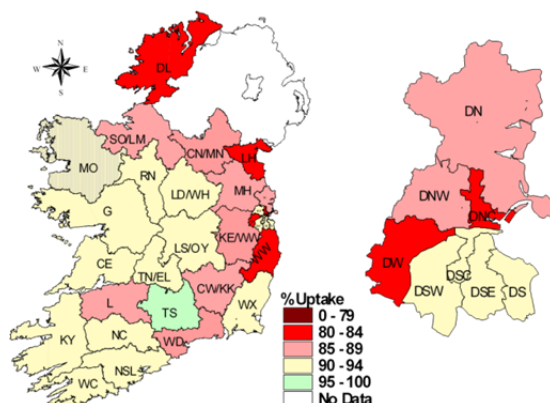


The HSE, DoH CMO and NIAC are concerned that Ireland may experience outbreaks of Polio if we do not increase our uptake of polio containing vaccines. The last reported case of Polio in Ireland was in 1984.

### PCI – MMR Vaccine

The uptake of MMR1 at 24 months was 88.4% in Q1 2022 in CHO 7; a decrease of 0.1% compared to Q4 2021. In comparison, national uptake was 89.7% in Q1 2022.

Among the LHOs of CHO 7 uptake of MMR1 at 24 months ranged from 83% in Dublin West to 91.8% in Dublin South City.



### Schools – Junior Infants primary schools

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

The following graph shows for CHO 7 that the 95% target has not been achieved for the 2021/2022 academic year.

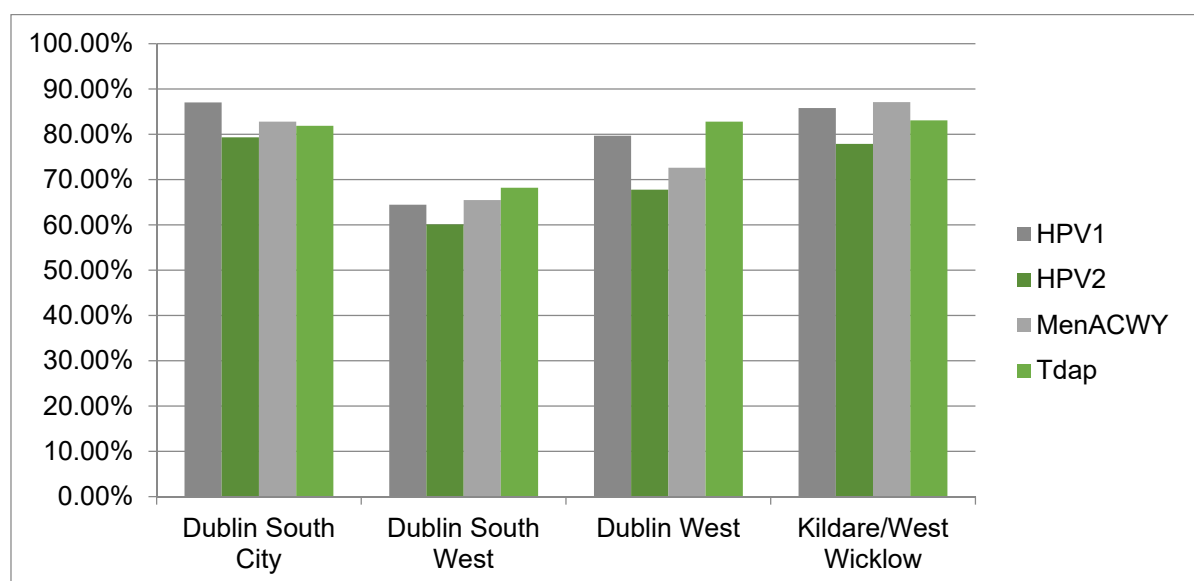
On SIS the 4 in 1 vaccine uptake is currently showing as 82.64% and MMR uptake is currently showing as 83.11%, each programme falling very short of the national target.



### Schools – First Year second level schools

There is a worrying low uptake for HPV 2 and MenACWY in all your LHOs which requires further investigation and improvement measures.

For CHO 7 the overall data for the 2021/2022 academic year shows HPV 1 uptake at 80.66%, HPV 2 uptake at 72.53%, Tdap uptake at 80.07% and MenACWY uptake at 79.04%



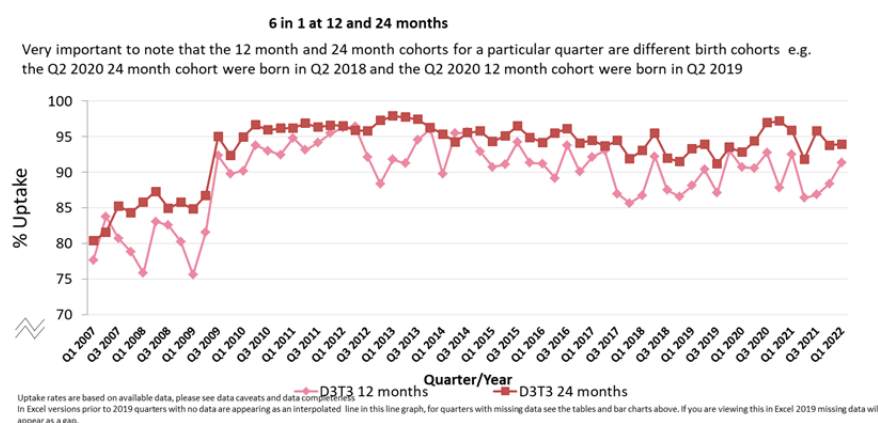
## CHO 7 – Dublin South City

### Primary Childhood Immunisation Programme (PCI)

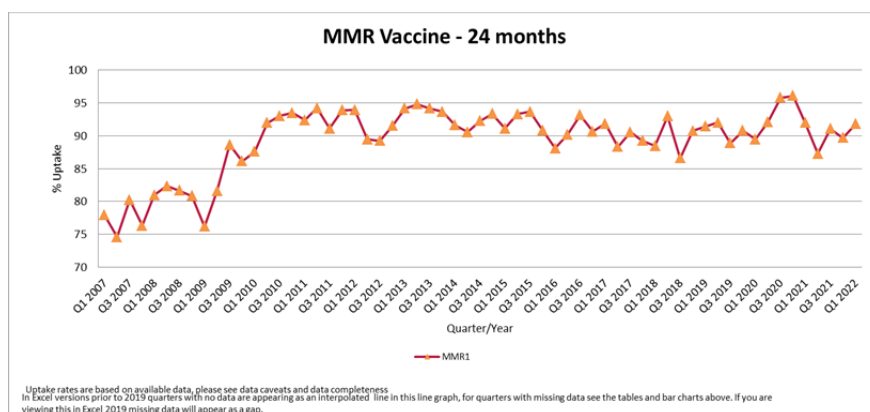
Data extracted from

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

In this graph the uptake of the 6 in 1 vaccine at 12 months was 91.3% in Q1 2022 in Dublin South City; a welcome increase of 2.98% compared to Q4 2021. In comparison, uptake was 87.2% in CHO 7 and 87.9% in Ireland in Q1 2022.



This graph of uptake of MMR1 at 24 months was 91.8% in Q1 2022 in Dublin South City; again a welcome increase of 2.09% compared to Q4 2021. In comparison, uptake was 88.4% in CHO 7 and 89.7% in Ireland in Q1 2022.



The improvements in the 6 in 1 vaccine and MMR are very commendable, and if trends continue, the 95% target is achievable in Dublin South City.

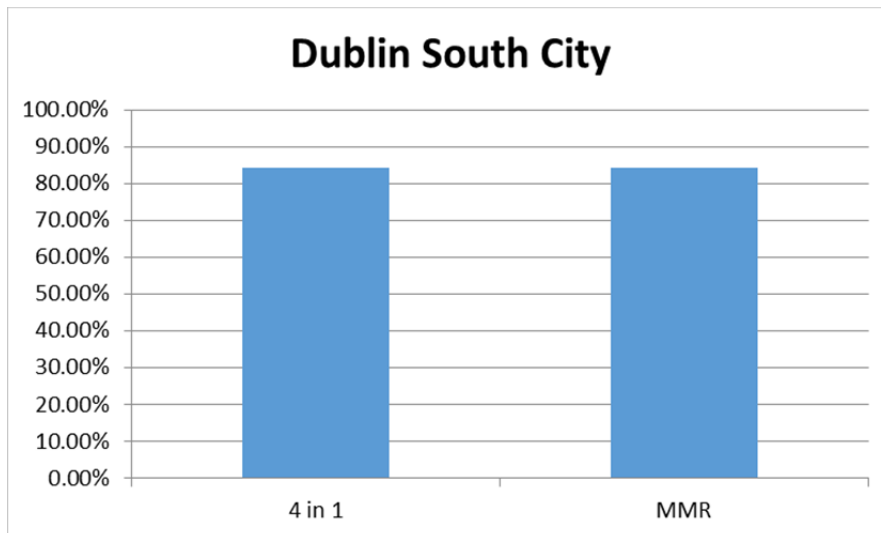
We would encourage you to continue your excellent work to achieve 95% uptake in the next reporting quarter.

The HPSC report highlights trends of improvement in every vaccine in the 12 month schedule. MenB2 at 94.5% and Rota2 at 94% must get particular mention. In the 24 month schedule, Rota2 achieving 95.1% and thus meeting the national KPI is to be applauded. Improvements are seen in every vaccine in this schedule, however investigation is required on where improvements around HIBb, MenB3, MenCB, PCV3 and PCVb could be achieved.

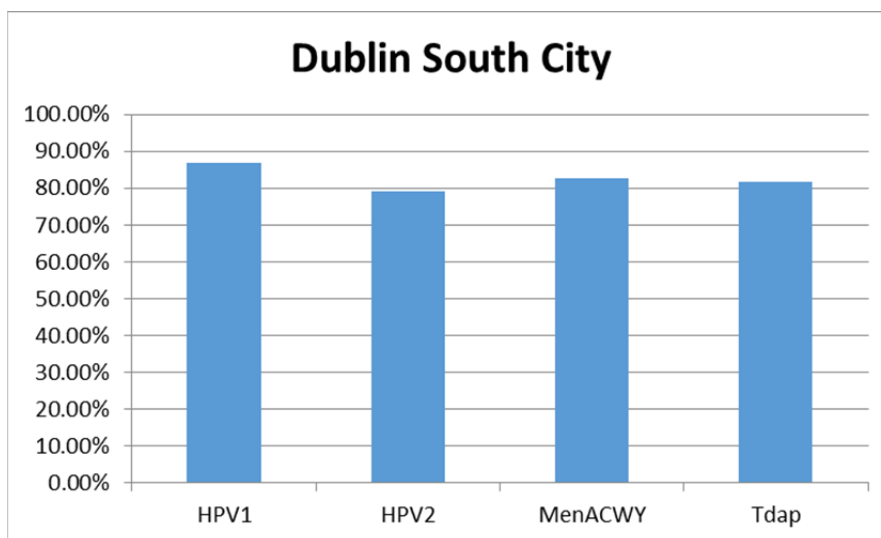
### **School Immunisation Programme (SIP) 2021/2022**

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

Primary school programme



Second level school programme



The reported numbers in Dublin South City of HPV 1 at 87.04% meets the national KPI and compares favourably to the overall CHO 7 rate of 80.66%. The uptake for HPV2 at 79.33% however merits investigation as to why the decline between the two vaccines in the schedule.

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

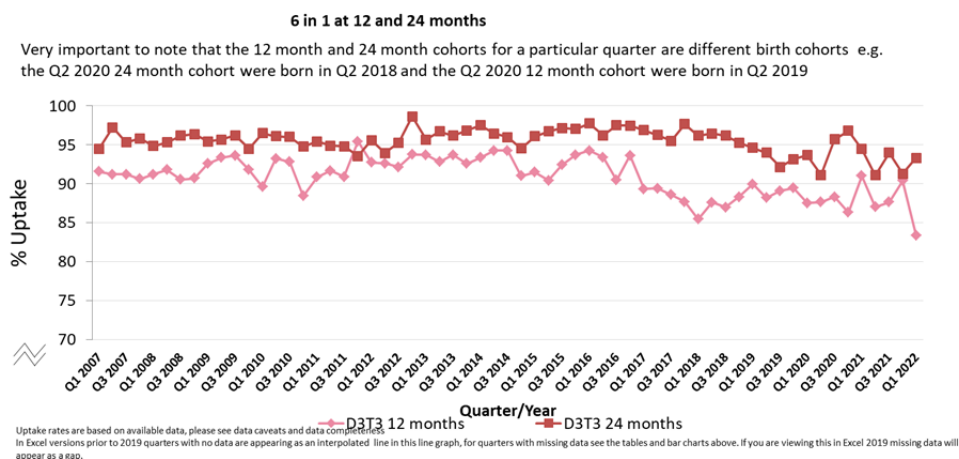
## CHO 7 – Dublin South West

### Primary Childhood Immunisation Programme (PCI)

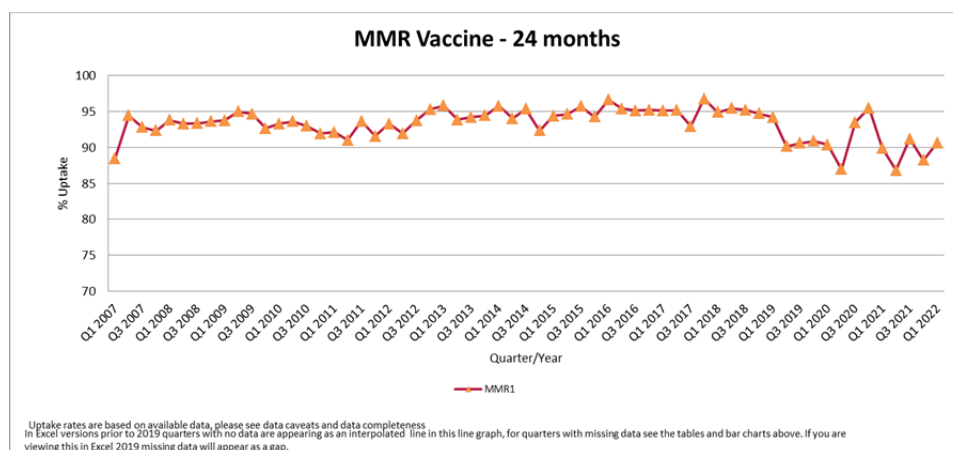
Data extracted from

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

The uptake of the 6 in 1 vaccine at 12 months was 83.4% in Q1 2022 in Dublin South West, a very worrying decrease of 7.01% compared to Q4 2021. In comparison, uptake was 87.2% in CHO7 and 87.9% in Ireland in Q1 2022.



The uptake of the MMR1 vaccine at 24 months was 90.7% in Q1 2022 in Dublin South West; a welcome increase of 2.42% compared to Q4 2021. In comparison, uptake was 88.4% in CHO 7 and 89.7% in Ireland in Q1 2022.

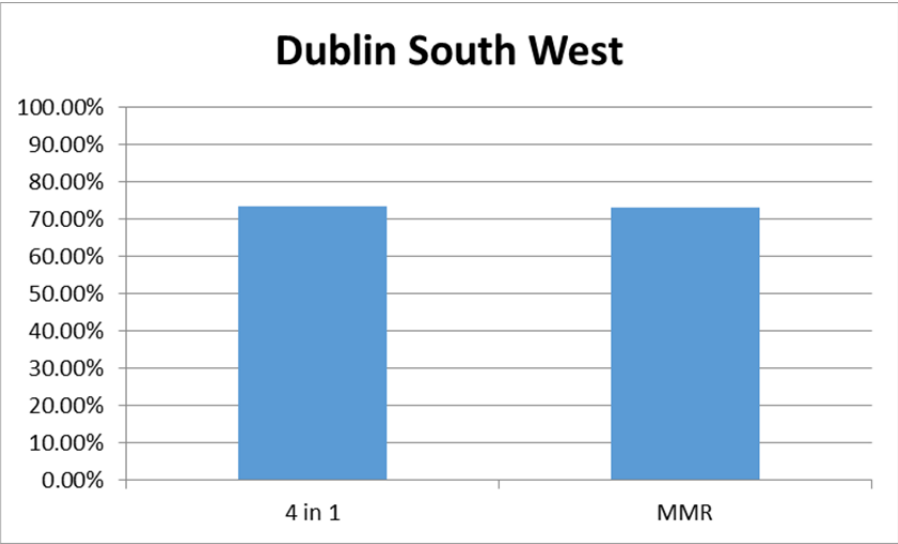


The HPSC report also highlights significant declines in uptake across the 12 month schedule, MenB2 at -5.2%, MenC1 at -7.0%, PCV2 at -6.3% and Rota2 at -4.8%. While there are improvements in the 6 in 1 vaccine, MMR1 and Rota2 in the 24 month schedule, these significant declines are evident and overall targets of 95% are not being met. Further investigation is required to understand these trends.

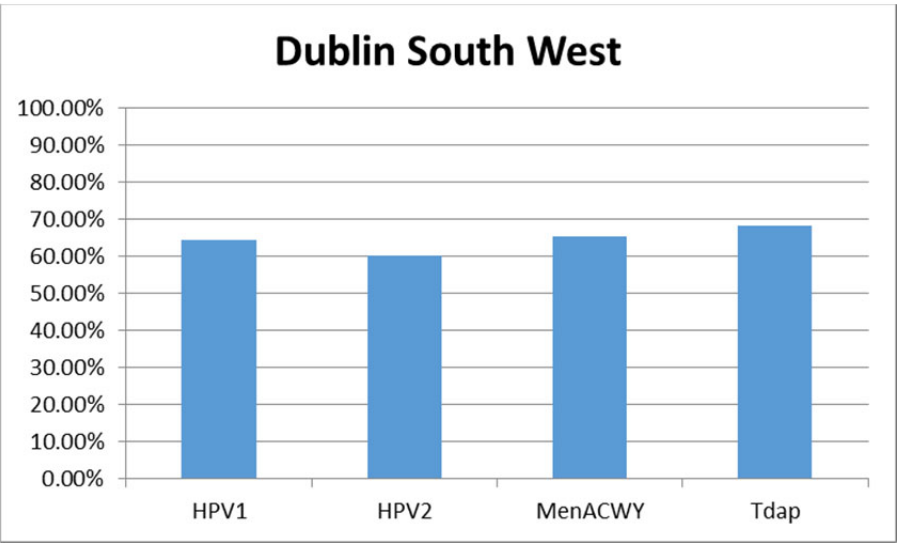
**School Immunisation Programme (SIP) 2021/2022**

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

Primary school programme



Second level school programme



The reported numbers in Dublin South West of HPV 1 at 64.45% and HPV2 at 60.10% falls far short of HSE guidelines for uptake. MenACWY uptake at 65.50% is another area of concern.

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

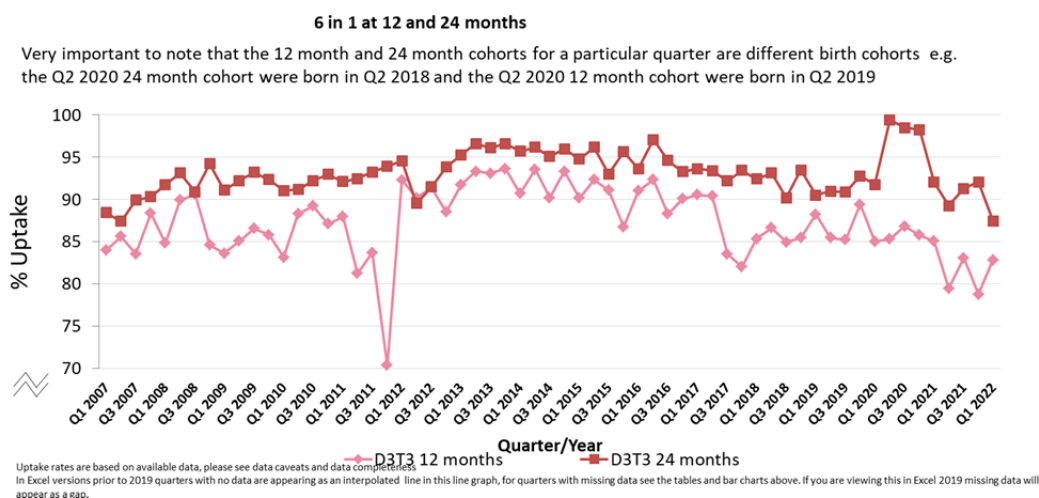
## CHO 7 – Dublin West

### Primary Childhood Immunisation Programme (PCI)

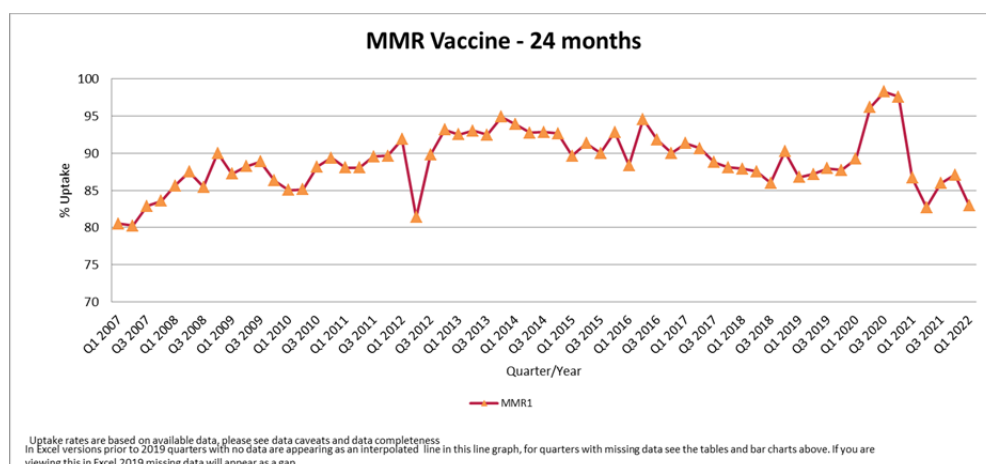
Data extracted from

[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 West; an increase of 4.1% compared to Q4 2021. In comparison, uptake was 87.2% in CHO 7 and 87.9% in Ireland in Q1 2022.



Uptake of MMR1 at 24 months was 83.0% in Q1 2022 in Dublin West; a decrease of 4.1% compared to Q4 2021. In comparison, uptake was 88.4% in CHO 7 and 89.7% in Ireland in Q1 2022.



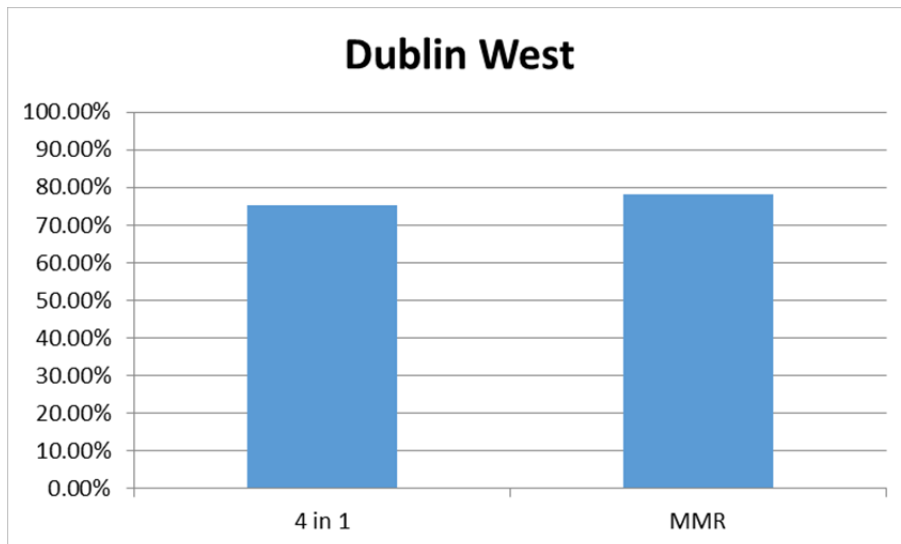
The HPSC report also highlights that not all vaccines are achieving high uptake. Further investigation is required to understand why HIB4, MenC1, PCV2, Rota2, 6 in 1 vaccine, HIBb, MenB3, MenCB, PCV3, and PCVb are not achieving 90% and how uptake can be improved to achieve 95%.



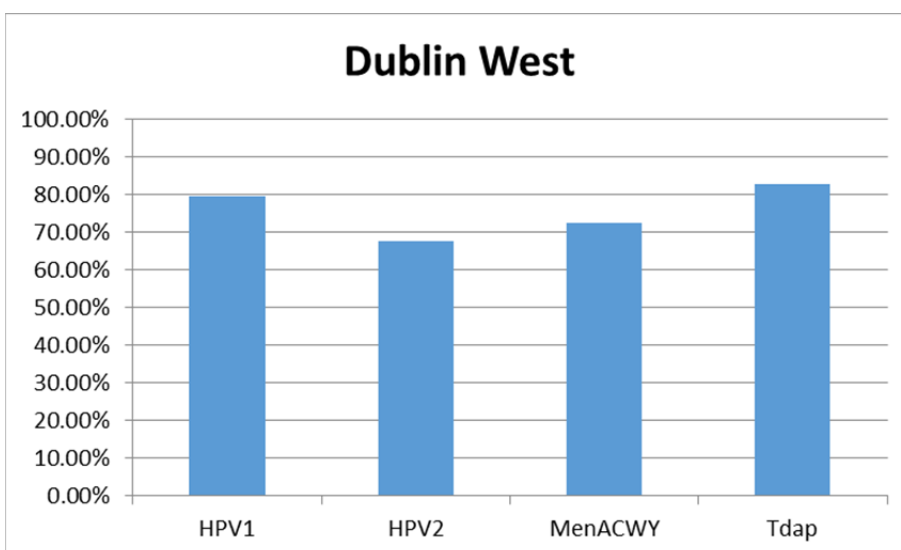
### **School Immunisation Programme (SIP) 2021/2022**

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

Primary school programme



Second level school programme



The uptake for HPV2 and MenACWY is very low.

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

## CHO 7 – Kildare/West Wicklow

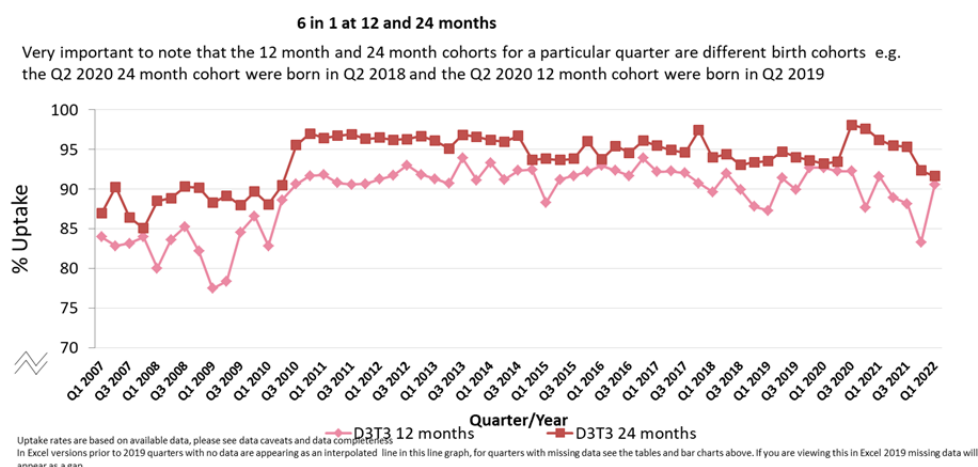
### Primary Childhood Immunisation Programme (PCI)

Data extracted from

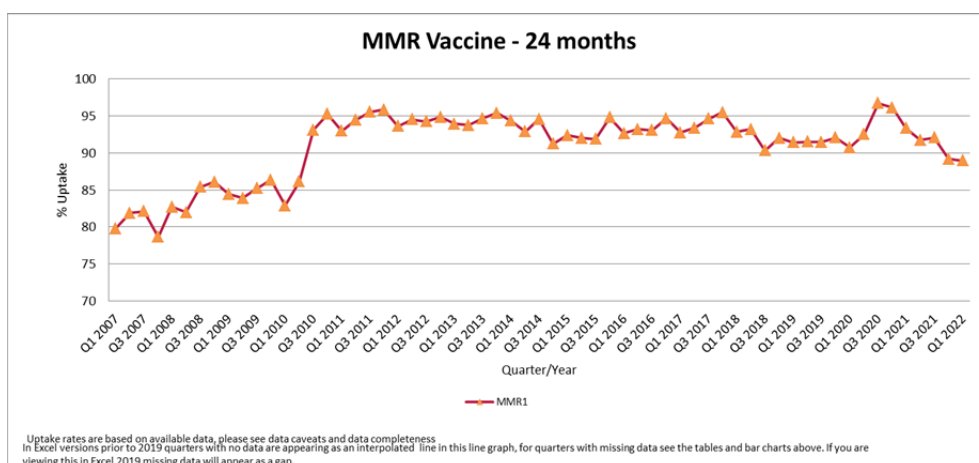
[Immunisation uptake in Ireland at 12 and 24 months - data up to Quarter 1, 2022 \[Excel\]](#)

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

Uptake of the 6 in 1 vaccine at 12 months was 90.5% in Q1 2022, an impressive increase of 7.31% compared to Q4 2021. In comparison, uptake was 87.2% in CHO 7 and 87.9% in Ireland in Q1 2022.



The following graph represent uptake of the MMR vaccine for Kildare/West Wicklow at 24 months. Uptake of MMR1 at 24 months was 89.0% in Q1 2022; a decrease of 0.19% compared to Q4 2021. In comparison, uptake was 88.4% in CHO7 and 89.7% in Ireland in Q1 2022.

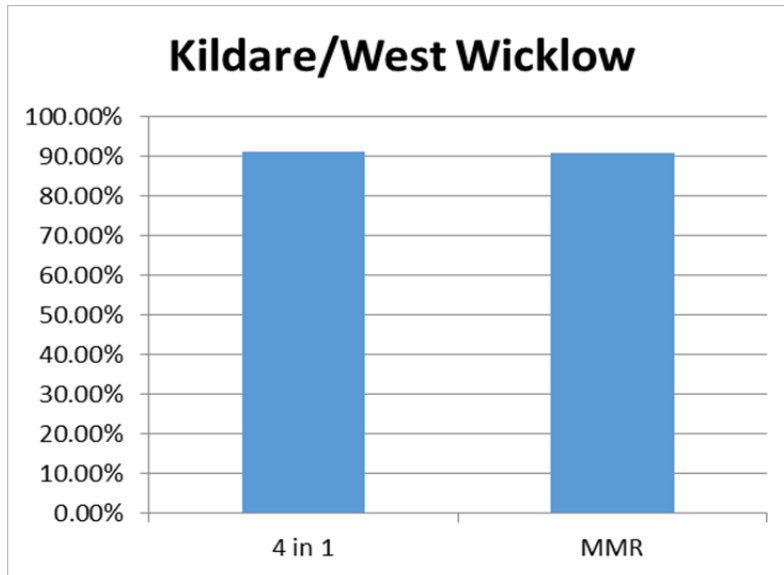


The HPSC report highlights strong performances across the 12 month vaccine. Further investigation is required to understand why vaccines across 24 months – with the exception of Rota2 - are not achieving 90% and how uptake can be improved overall to achieve 95%.

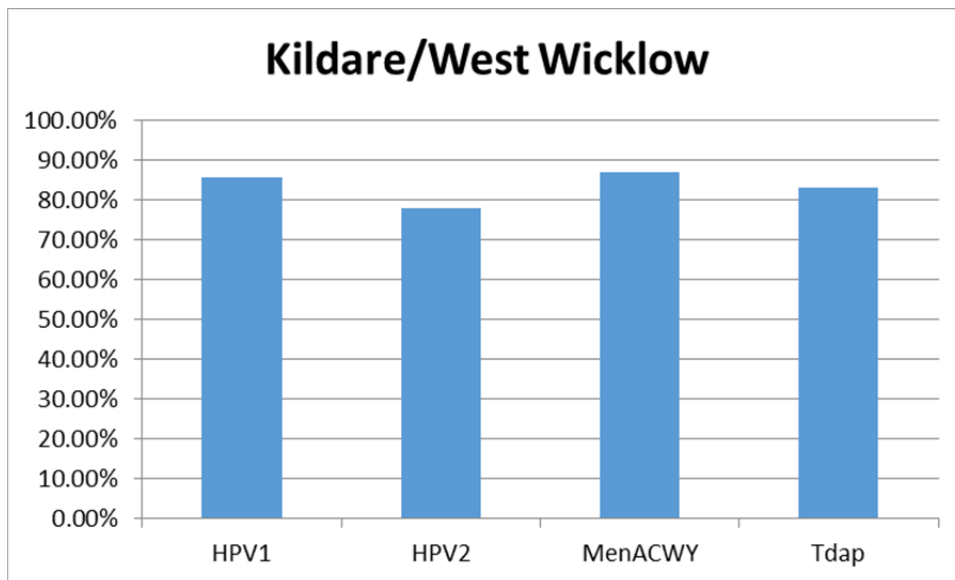
### **School Immunisation Programme (SIP) 2021/2022**

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

Primary school programme



Second level school programme



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