

# What are the CEG COVER dashboards? February 2024

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# What is COVER?

- COVER stands for Cover Of Vaccination Evaluated Rapidly
- Started in [2005](#), so useful for long term trends, and for national comparisons
- Standard measure of vaccine uptake in aged 0 to 5 – proxy measure of UK protection
- Published [online](#) and available as a [dashboard](#)
- In NEL: PID GP data from Discovery to CHIS to NHS Digital
- CEG was commissioned to produce this data (faster than NHS Digital) to support enhanced services in the past but is no longer commissioned. We keep publishing out of good will. We follow [NHSE's rules](#) in the same way as NHS Digital but do not include unregistered children
- **Cohorts change quarterly as per rules: children becoming 1, 2, or 5 in the quarter.** And there is an extra report at the end of the financial year which includes all children becoming 1, 2, or 5 in the year

# What COVER is not

- COVER does not reflect impact of recent intervention or events. E.g. the effects of lockdown, which started in March 2020, for 1st MMR, did not show till 1 year later, and for pre-school boosters a year and a half later
- It is not related to practice payment (QOF is)
- It does not count number of vaccines given in a particular period (ImmForm does)
- It cannot be used for basic call/recall (because it does not include all children, NEL practices should use the APL-Imms tool instead). It will not tell you how many children are unvaccinated, so it cannot be used to plan a catch up campaign

# First MMR, 24m cohort, example

CEG COVER data – reference date 1<sup>st</sup> Jan 2024 (December 2023), 2023/24 Q3:

Patients becoming 24m within quarter: 1,350  
Of those, 1,150 had had their first MMR

- Does this mean that the number of children aged 2 who have not had their first MMR is **200**? NO
- It means that 200 children born between 1 Oct 2021 and 31 Dec 2021 had not had their 1<sup>st</sup> MMR
- In fact, the number of registered children who were age 2 on the 31<sup>st</sup> of Dec 2023 in that Place was around 5,350 and about **700** of them had not had their MMR by that date. And if we wanted to target all children under age 6, we would have to look at those aged 3, 4 and 5 as well.