

The National Immunisation Programme (NIP) in 2020-2021

Highlights Surveillance

Vaccination uptake

The national immunisation coverage increased for the second year in a row for nearly all vaccinations. DTaP-IPV vaccination coverage (newborns) increased with **0.5%**

↑ to **93.1%**



HPV vaccination coverage for girls increased with **10%**

↑ to **63.1%**



Disease

The number of persons with **meningococcal disease type W** decreased greatly in 2020. The MenACWY-vaccination was implemented in 2018, but the decrease **could also be amplified by the COVID-19 control measures.**

2015 2016 2017 2018 2019 2020

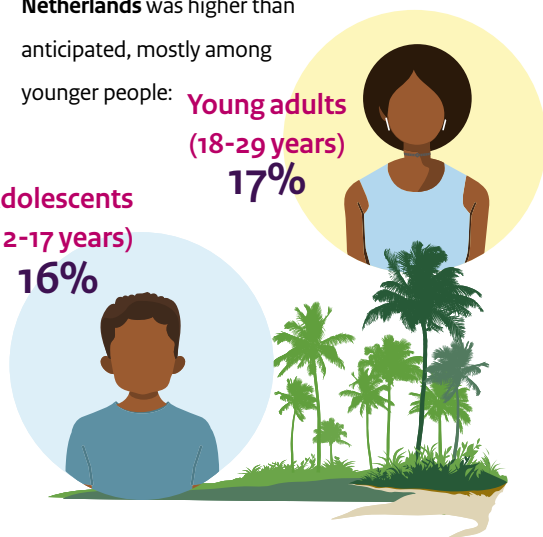


Immunosurveillance

The pertussis seroprevalence in the Caribbean **Netherlands** was higher than anticipated, mostly among younger people:

Young adults (18-29 years) 17%

Adolescents (12-17 years) 16%



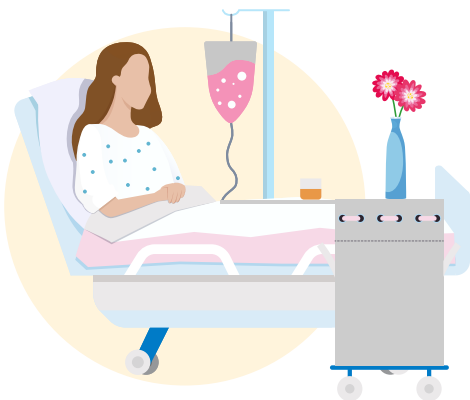
Adverse events

In 2020, **1,475** reports were made of a total of **4,640** possible side effects following immunisation. A decrease of **27%** compared to 2019.



Pathogen

Infections with *Haemophilus influenzae* type b **increased** in 2020. This is **striking** because for other diseases covered by the NIP, the number of patients decreased after the instatement of COVID-19 control measures. The RIVM investigates what may have caused this increase.



New advices and decisions

Rotavirus vaccination

In June 2021, the Dutch Health Council advised to **offer the rotavirus vaccine to all children**. Based on this advice, the minister of Health, Welfare and Sport decides whether or not to add the vaccine to the NIP.



Pneumococcal vaccination for the elderly

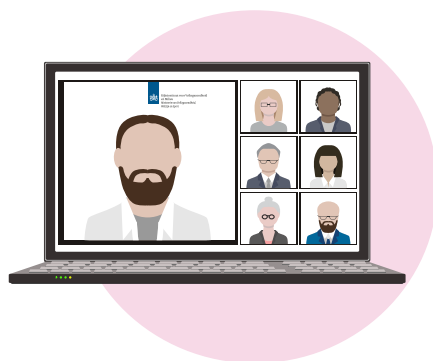
After 73-to-79-year-olds were invited for pneumococcal vaccination last year, **69-to-73-year-olds** will be invited in the autumn of 2021.



COVID-19

Fewer notifications

After the COVID-19 control measures were introduced, **fewer notifications** were reported for almost all diseases covered by the NIP, than was expected based on previous years. *Haemophilus influenzae* was the exception. The RIVM investigates what may be the cause of this.



COVID-19 vaccines

This year, a chapter on COVID-19 was added for the first time. **COVID-19 vaccines are very good in protecting against serious infection**. This is known thanks to research by the RIVM, amongst others.

Little effect on NIP participation

The effect of the COVID-19 control measures on participation in the NIP seems small for children that had to be vaccinated in 2020, despite some delay in vaccination.