

## Vaccine Coverage Dutch National Pneumococcal vaccination Program Adults 2025: brief monitor

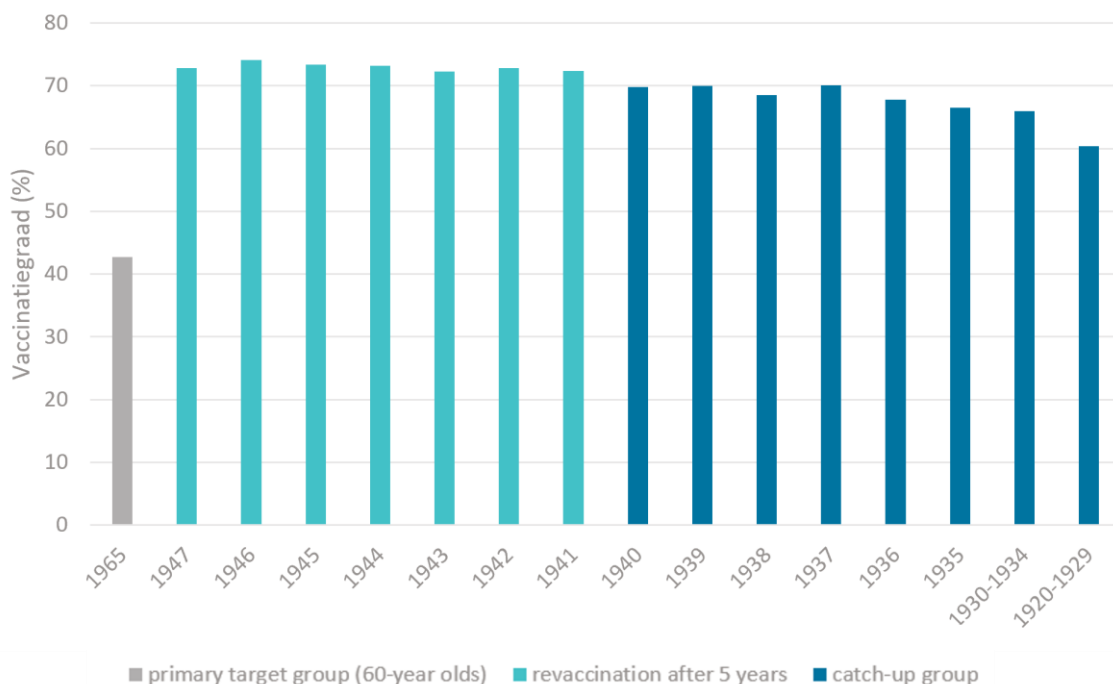
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Since 2020, adults have been invited for pneumococcal vaccination in the Netherlands in various age cohorts. In 2025, during the sixth vaccination campaign people born before 1947 (aged 78 years and older) and people born in 1965 (60-year-olds) were invited for vaccination with the new PCV20. Of these, 66% were vaccinated.

In 2025, the vaccine coverage for the invited birth cohorts was 66% (95%-confidence interval (95% CI) 58%-73%). The lowest coverage was found for people born in 1965 (43% 95% CI 34%-52%)) and the highest for people born in 1947 (74% 95% CI 65%-81%). In 2025, vaccination coverage was similar among women and men (both 66% 95% CI 58%-74%).

Vaccine coverage in 60-year-olds was similar in 2024 and 2025; both 43%. Those born in 1941 to 1947, had also been invited for vaccination in 2020. Vaccine coverage was similar in both years (ranging from 72% to 75% in 2020 and from 72% to 74% in 2025). This indicates that vaccine coverage is stable over time and that the new PCV20 did not affect vaccine coverage.

*Pneumococcal vaccine coverage in the Netherlands during the vaccination campaigns in 2025, by year of birth*



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## Monitoring the Dutch National Program Pneumococcal Vaccination Adults

Pneumococci are bacteria that people can carry without experiencing symptoms of disease. However, especially children, people with a weakened immune system and adults aged 60 years and older can get infections due to the pneumococcal glands, such as pneumonia, middle ear infection and inflammation of the sinuses or forehead cavities. In a small proportion of patients, the infection is more severe and develops into invasive pneumococcal disease. Among older adults, the likelihood of dying from invasive pneumococcal disease increases with age. For children, pneumococcal vaccination is included in the National Vaccination Program.

In 2018, the Health Council of the Netherlands recommended that people aged 60 years and older should be offered a vaccination against pneumococcal disease, with revaccination every five years up to and including the age of 80. In 2020, therefore, the National Program Pneumococcal Vaccination Adults (NPPV) was launched. As with the National Influenza Vaccination Program, invitations and vaccinations are organized by general practices and institutional physicians. Vaccinations by institutional physicians are not part of this monitor. Between 2020 and 2024, different age cohorts were invited each year, ensuring that all adults aged 60 and older received an invitation. In 2023, the Health Council of the Netherlands advised a new vaccination strategy with a different vaccine. Under this strategy, people are invited when they are 60 years old and revaccination is not yet required. This strategy has been implemented in 2025. Between 2025 and 2029 all adults aged 60 and older will be invited to receive vaccination under the revised program. In addition, adults that were already above 80 years old in 2020 also got an invitation to be vaccinated in 2025.

The monitor NPPV 2025 was conducted by Nivel and commissioned by the National Institute for Public Health and the Environment (RIVM). Data from general practices participating in the Nivel Primary Care Database were used for the analyses. For more information (in Dutch), see: [Monitor Vaccinatiegraad Nationaal Programma Pneumokokkenvaccinatie Volwassenen \(NPPV\) 2025](#).

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