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Pathogen
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Immunosurveillance
Overall seroprotection in Caribbean Netherlands:
- Measles: 94%
- Diphtheria: 78%
- Mumps: 85%
- Pertussis: 85%
- Rubella: 99%
- Tetanus: 99%

Vaccination uptake
Participation in the Dutch National Immunisation Programme:
Since 2014, dropped approx:
- 2016: 61%
- 2018: 46%

The participation in HPV vaccination declined with 15% since 2016.

Reported adverse events following immunisation
- 2016: 1479
- 2017: 1383

HPV vaccination
Research shows no association between HPV vaccination and long-term fatigue symptoms.

Meningococcal W
Increase in number of patients per year:
- 2015: 9
- 2016: 50
- 2017: 80
- 2018: 78
till aug

Carrier status and risk are highest among adolescents
Vaccinate 14- to 18-year-olds for direct and indirect protection

Pneumococcal
Vaccination does not prevent all diseases caused by pneumococci, but it does reduce the number of hospital admissions and mortality.

Hepatitis B
The number of reports of acute HepB infections (115) remained stable

PPV23 covers 80-85% of the serotypes that cause invasive disease

Decision
Ministry of Health
Vaccination for risk groups

More than 90% effective
Protects the newborn
Is safe