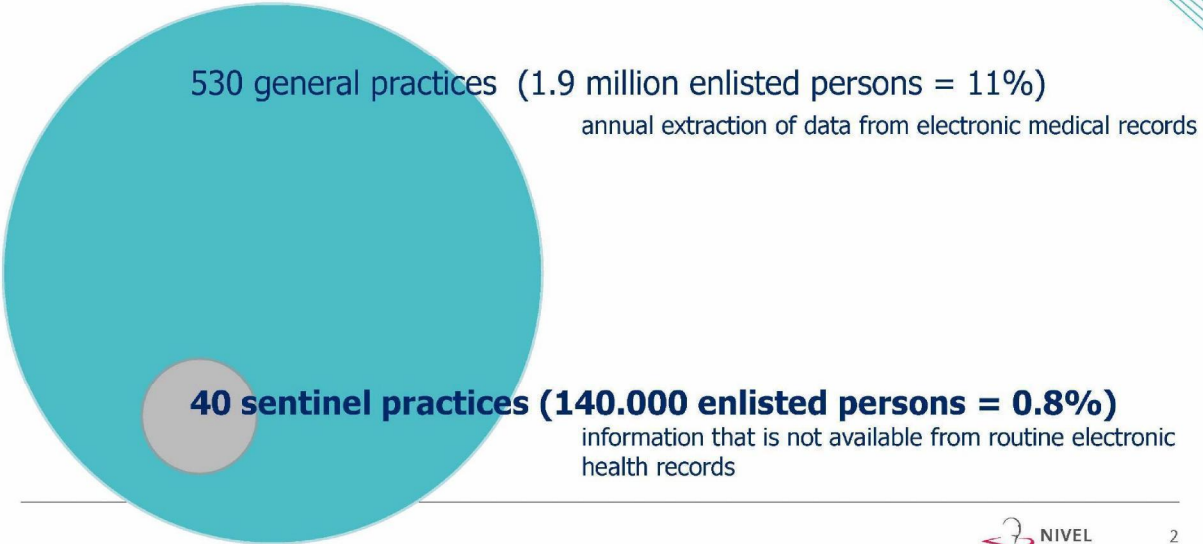




General practitioners

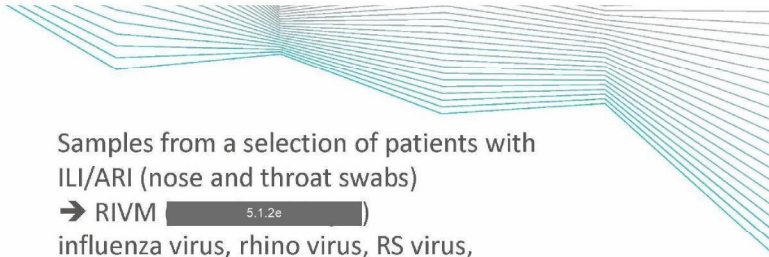


Influenza surveillance

Acute respiratory infection: ILI yes/no?



→ ILI incidence

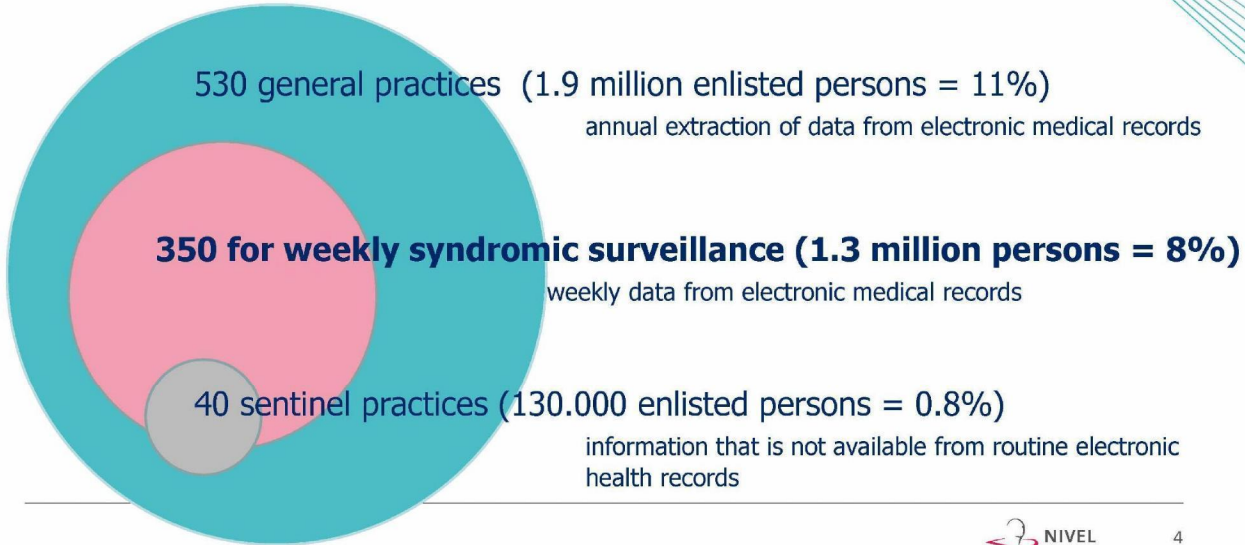


Samples from a selection of patients with ILI/ARI (nose and throat swabs)
 → RIVM 5.1.2e
 influenza virus, rhino virus, RS virus, enterovirus

week 5, 2020: SARS-CoV-2



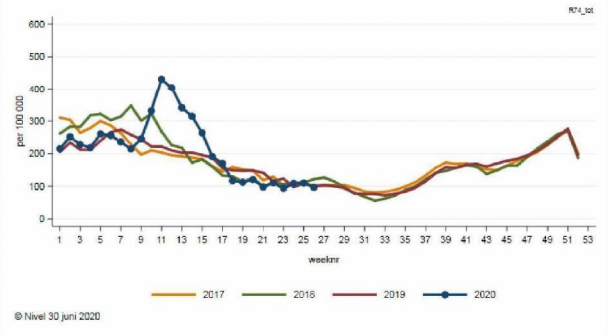
General practitioners



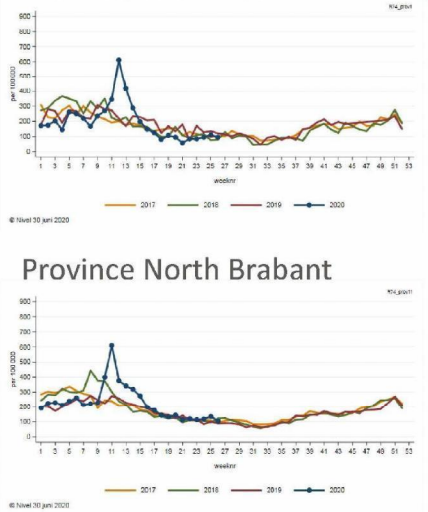
Clinical diagnosis codes (ICPC)

R74 – Acute upper respiratory infection

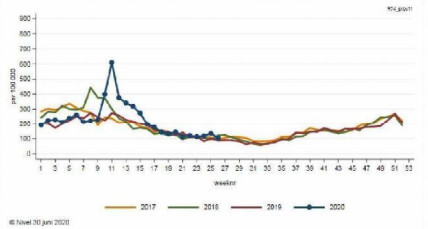
Netherlands



Province Groningen

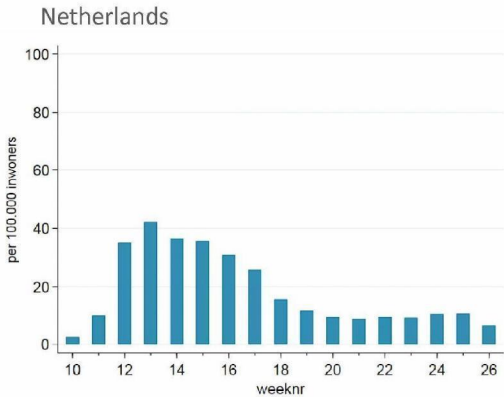


Province North Brabant

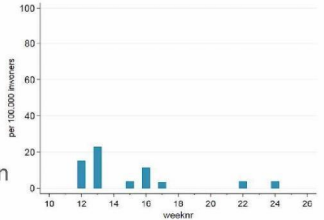


Clinically confirmed COVID-19

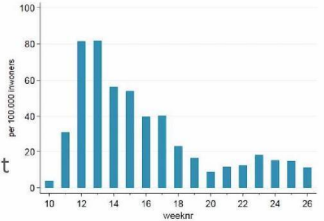
COVID-19 related diagnosis (ICPC) codes **PLUS** screening of episode title/text



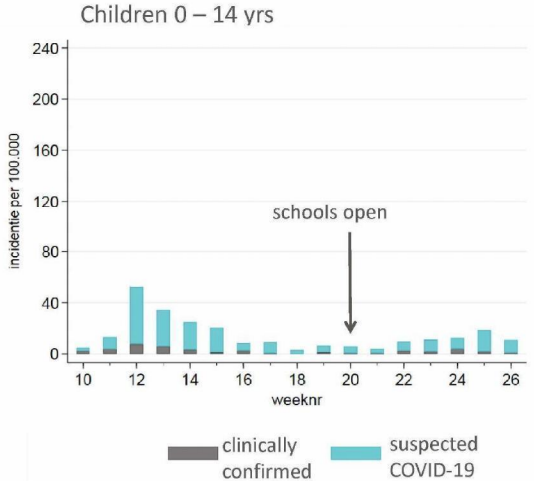
Province Groningen



Province North Brabant



Suspected COVID-19



coronadashboard.rijksoverheid.nl/

Aantal patiënten waarvan huisartsen COVID-19 vermoeden

Aantal door de huisarts geregistreerde verdenkingen van COVID-19, per 100.000 inwoners, per week.

11,7

0 140

[Meer uitleg en data](#)



Lessons learned

- Changes in health care seeking behaviour
 - Do not go to the GP, unless severe symptoms*
- Changes in organization of primary health care
 - Dedicated COVID-19 health care centres*
- Large geographic differences
- Changes in use of diagnosis codes
- Flexibility to include SARS-CoV-2 testing (RIVM) and text mining (Nivel)

