

# Nivel research related to COVID-19 pandemic

For more information contact:

Dr. Mariette Hooiveld, senior researcher surveillance: [m.hooiveld@nivel.nl](mailto:m.hooiveld@nivel.nl)

Prof.dr. Cordula Wagner, director general programme: [c.wagner@nivel.nl](mailto:c.wagner@nivel.nl)

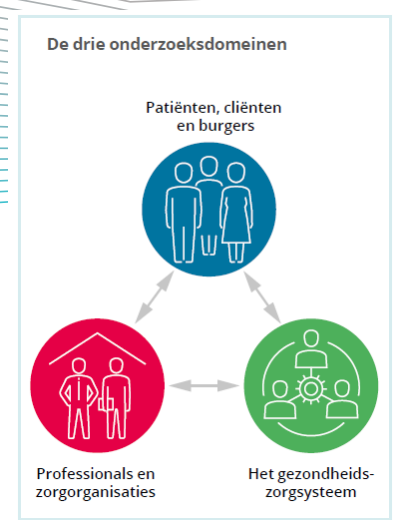


**NIVEL**

Research for better care

# 3 pillars of Nivel research programme

- Monitoring and surveillance of COVID-19 related complaints of patients
  - Large infrastructure of GP practices, out-of-hours service, nursing homes
  - Weekly factsheet with up-to-date numbers
- Impact on citizens of COVID-19 pandemic and regulations by the government
  - Specific focus on vulnerable people
  - Panels of consumers, people with chronic diseases, people with disabilities
- Resilience of health care professionals and their organisations in primary care
  - Registrations of professionals: GPs, midwives, POH's



# Examples of research projects of pillar 2 and 3

## 2) Impact of pandemic on citizens: before – after studies, in depth interviews

Experience of  
citizens (N=12.000)  
Acceptance of  
regulations, needs for  
support, social  
distancing

Experience of  
informal care givers  
of people with  
disabilities  
Impact of social  
distancing

Chronic diseases  
& COVID-19  
Impact on health, QoL,  
use of e-Health,  
information needs

Monitoring  
impact on  
informal care  
givers of people  
with dementia

## 3) Resilience of health care professionals & organisations: survey research & interviews

Organisational  
changes in GP  
practices  
COVID-locations

Follow up on e-  
health  
implementation  
Video consultations

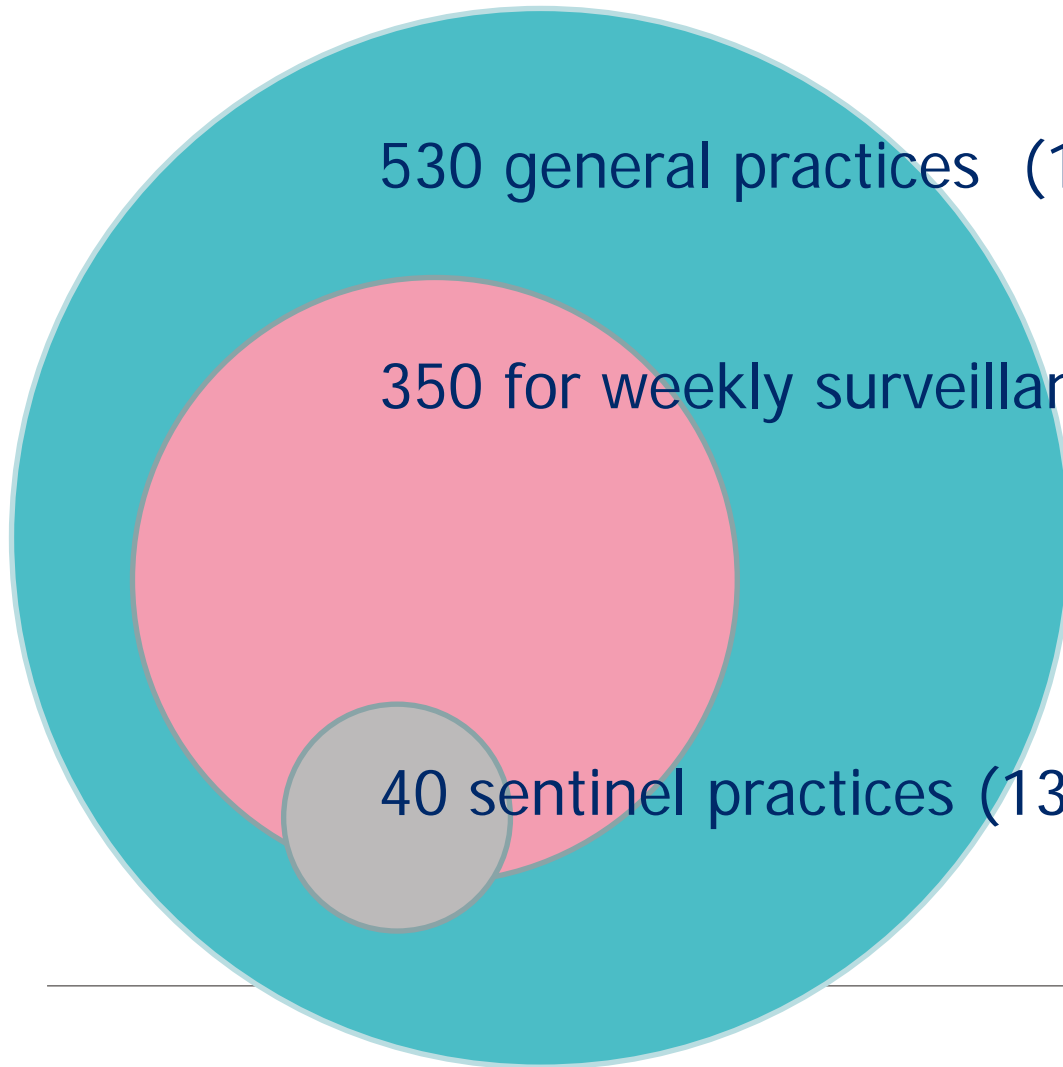
Resilient  
behaviour of GPs  
Prevent stress, fear for  
contamination

Regional  
collaboration and  
the perspective of  
managers/board

# Nivel Primary Care Database

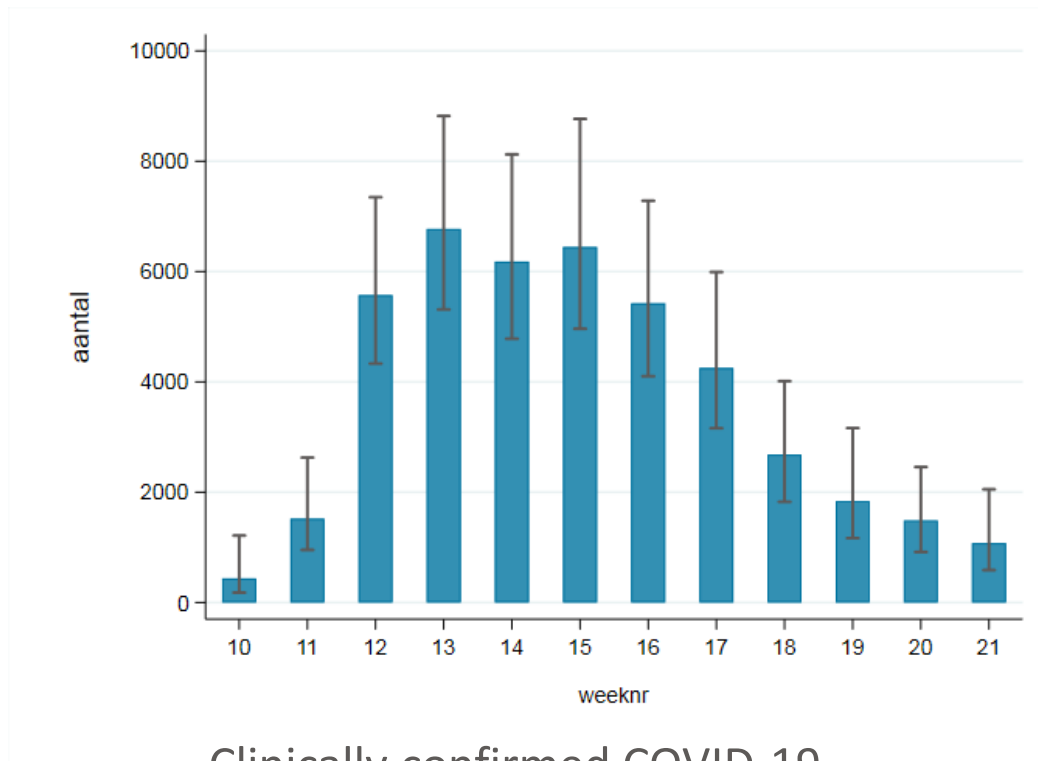


# General practitioners

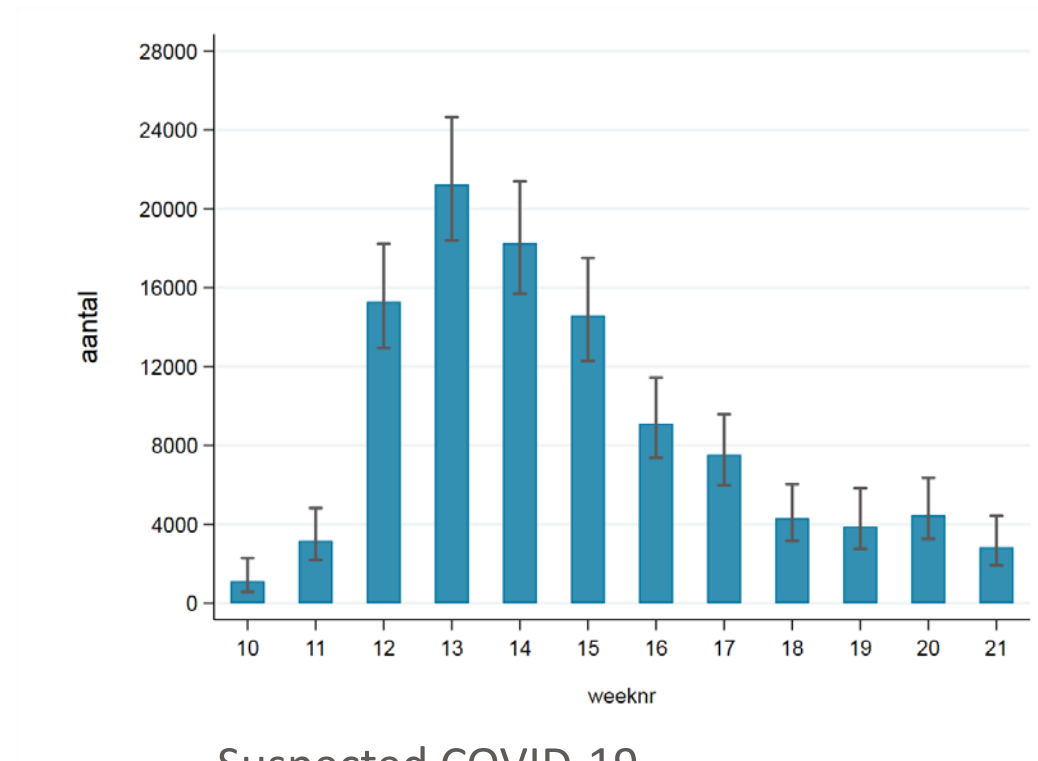


# Clinically confirmed and Suspected COVID-19

- Diagnosis of COVID-19 related ICPC codes PLUS screening of episode title/text
- Extrapolation to estimate the total numbers in the Netherlands

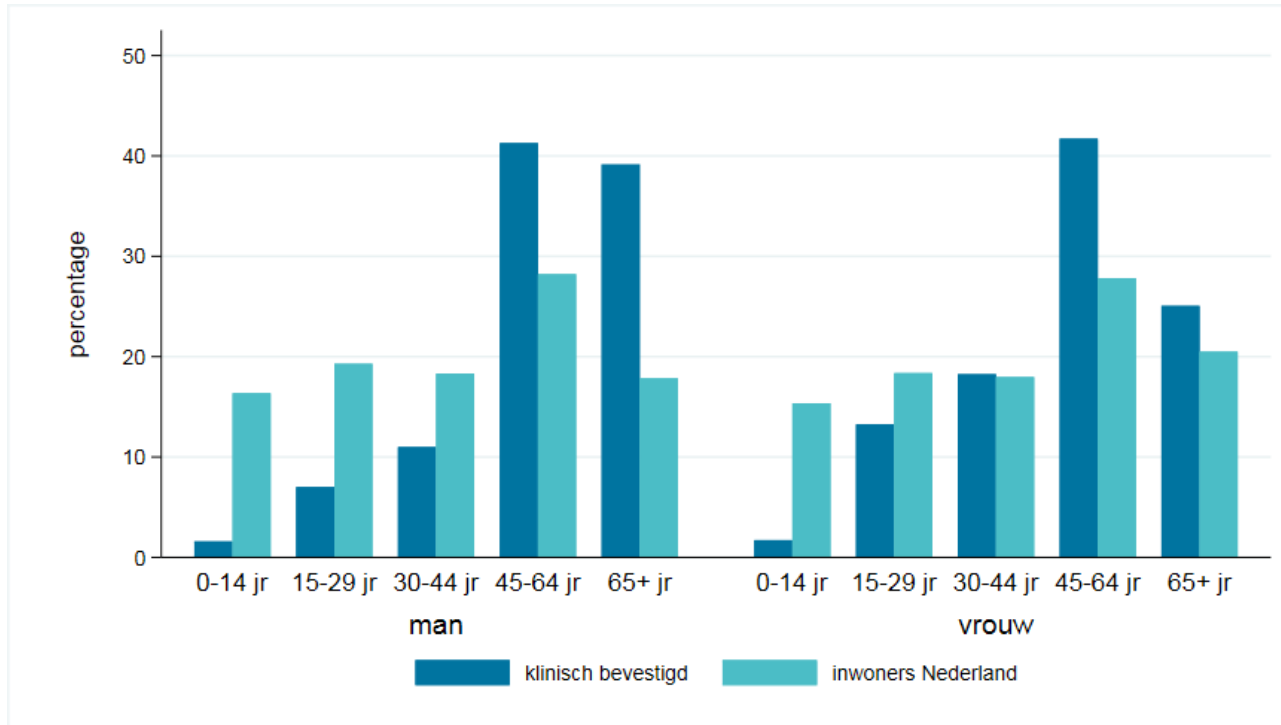


Clinically confirmed COVID-19

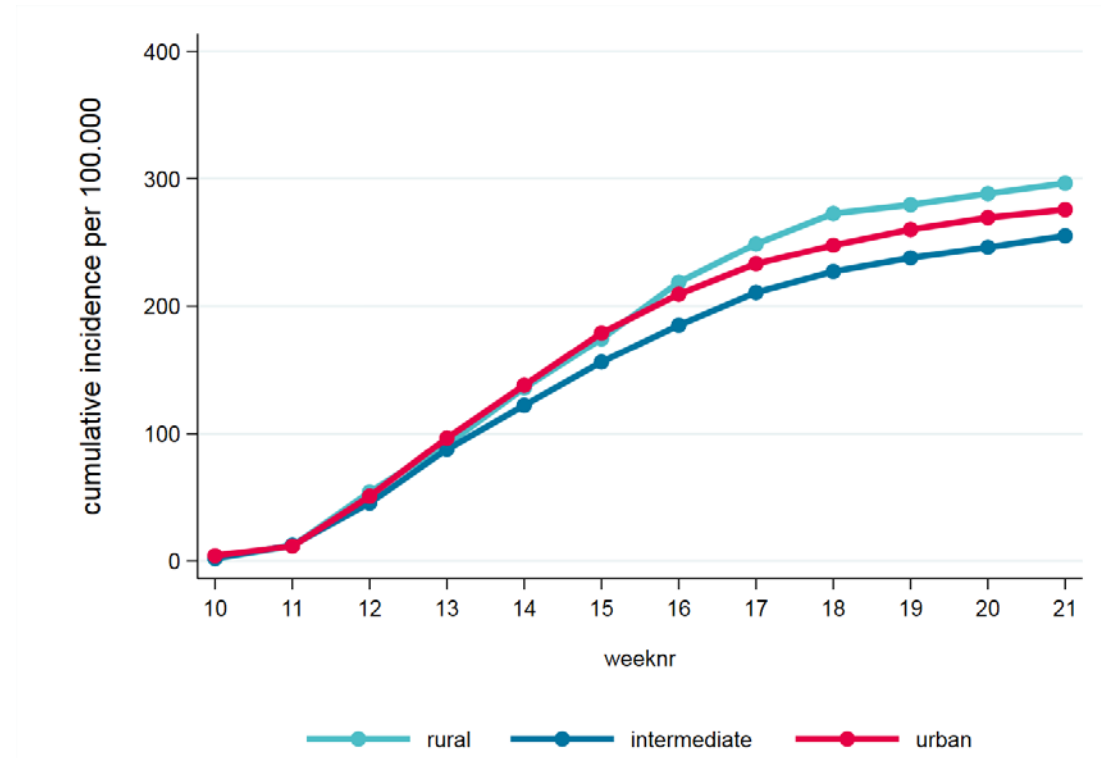


Suspected COVID-19

# Distribution by age and sex



# By urbanisation level



# More information on [www.nivel.nl](http://www.nivel.nl)

On the website you'll find:

- Short descriptions of projects and results
- Short films on youtube in Dutch
  
- <https://www.nivel.nl/nl/pijler-1-cijfers-covid-19>
- <https://www.nivel.nl/nl/pijler-2-impact-corona-op-de-bevolking>
- <https://www.nivel.nl/nl/pijler-3-innovatieve>