

Robby De Pauw

Scientist Health Information Epidemiology and Public Health, Sciensano, Belgium

DEPARTMENT OF CARE

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LOCAL DATA AS THE DRIVING FORCE FOR POPULATION HEALTH MANAGEMENT

The Data Connection" Conference – 3/05/2024

Robby.DePauw@Sciensano.be
Department of Epidemiology and Public Health
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Population health management

Population health management

"A people-centred, **data-driven** and proactive approach to managing the health and well-being of a defined population, considering the **differences** within that population and their social determinants of health."

WHO Europe 2023

Population health management"

"Population health management is the practice of improving the health outcomes of a defined group by analyzing **health data** and implementing tailored interventions to address specific healthcare needs and reduce **health disparities**."

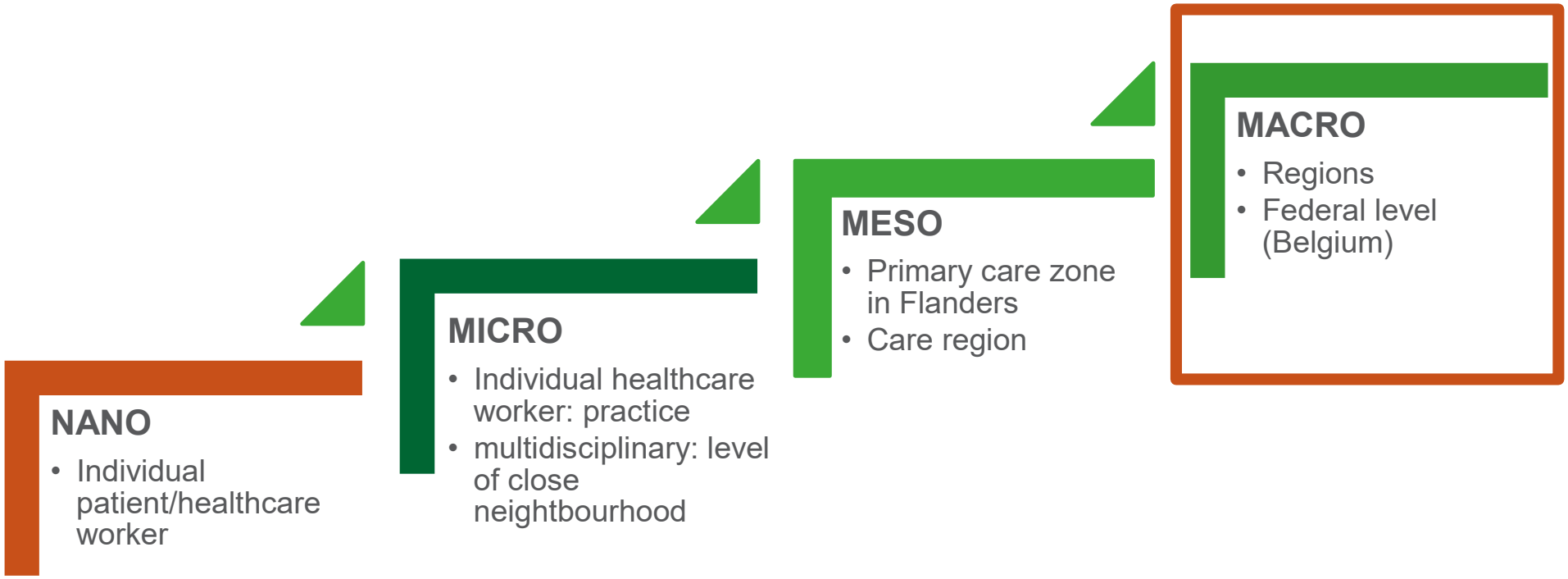
ChatGPT 2024

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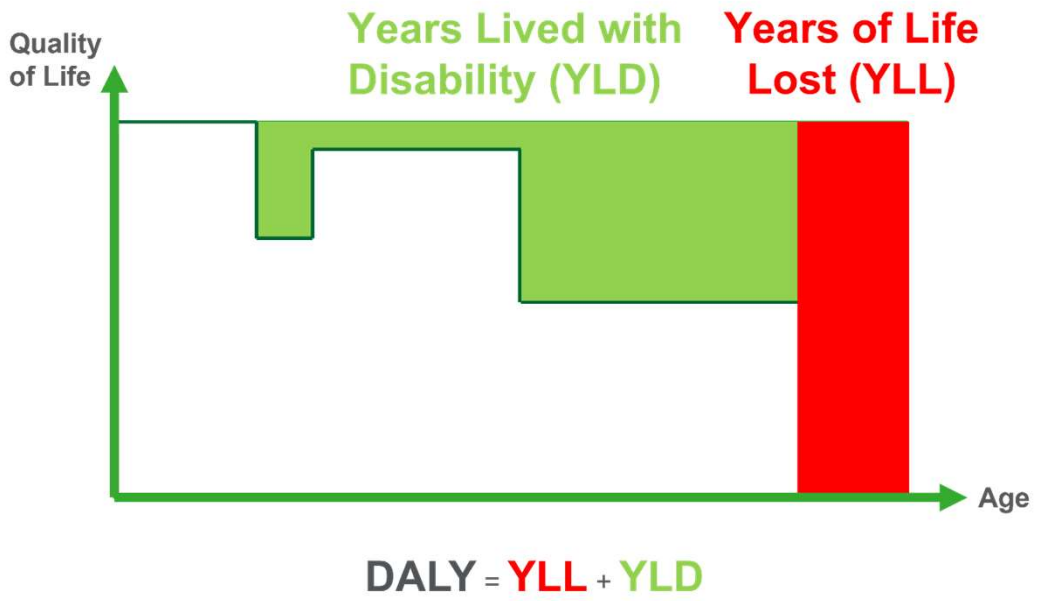
Population health management

Data as the driving force to **understand** the **health** of the population and **differences** therein.



Population health in Belgium and its regions

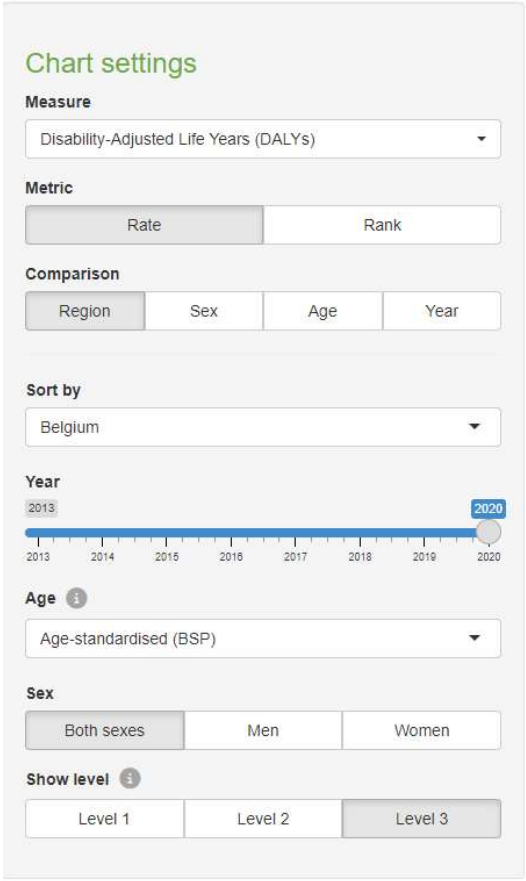
- What are the most relevant **diseases**?
- Which **risk factors** are the strongest contributors to disease and death?
- How is the impact of different diseases evolving **over time**?
- How does it compare **between and within countries/regions**?

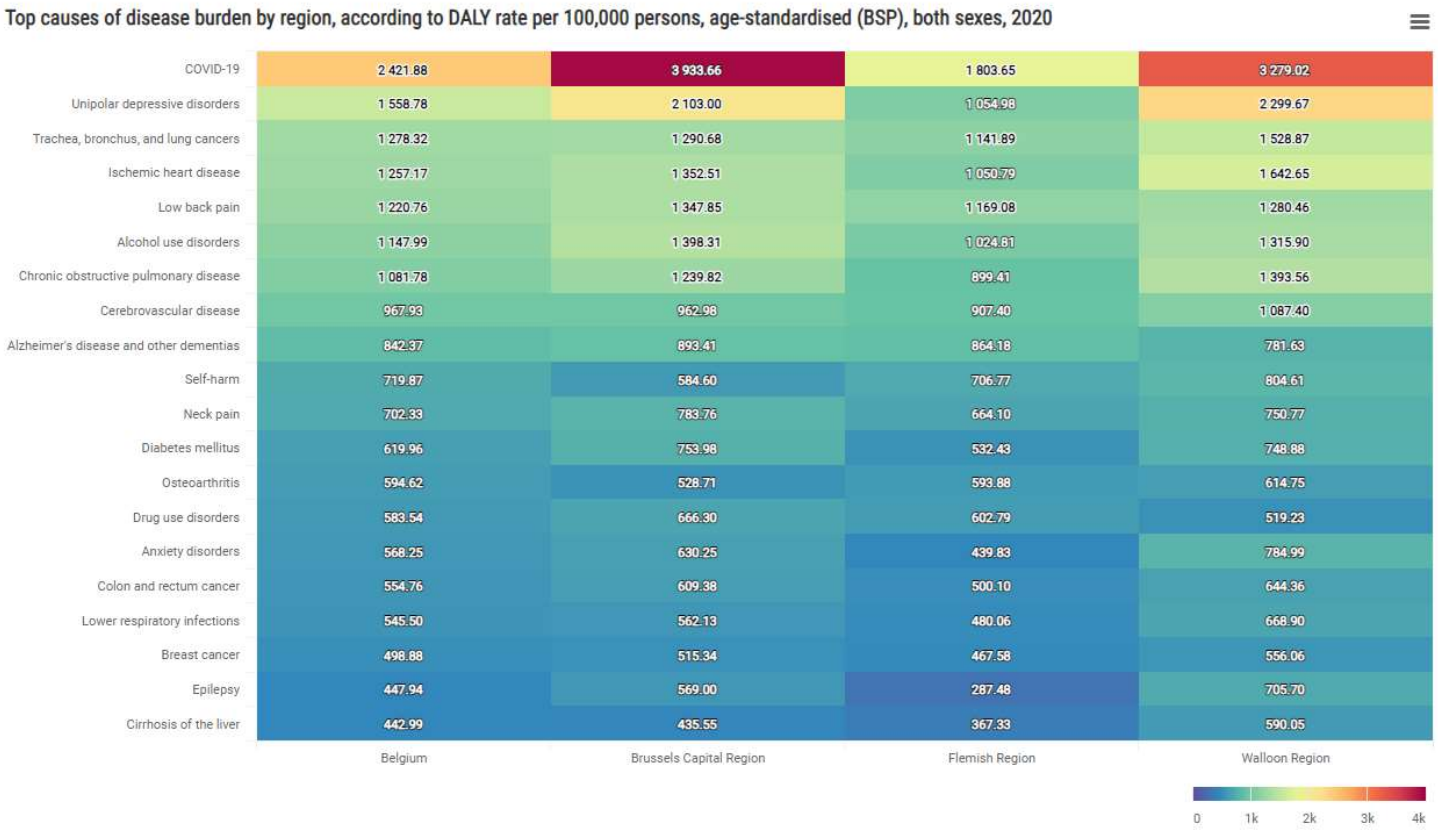


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Population health in Belgium and its regions

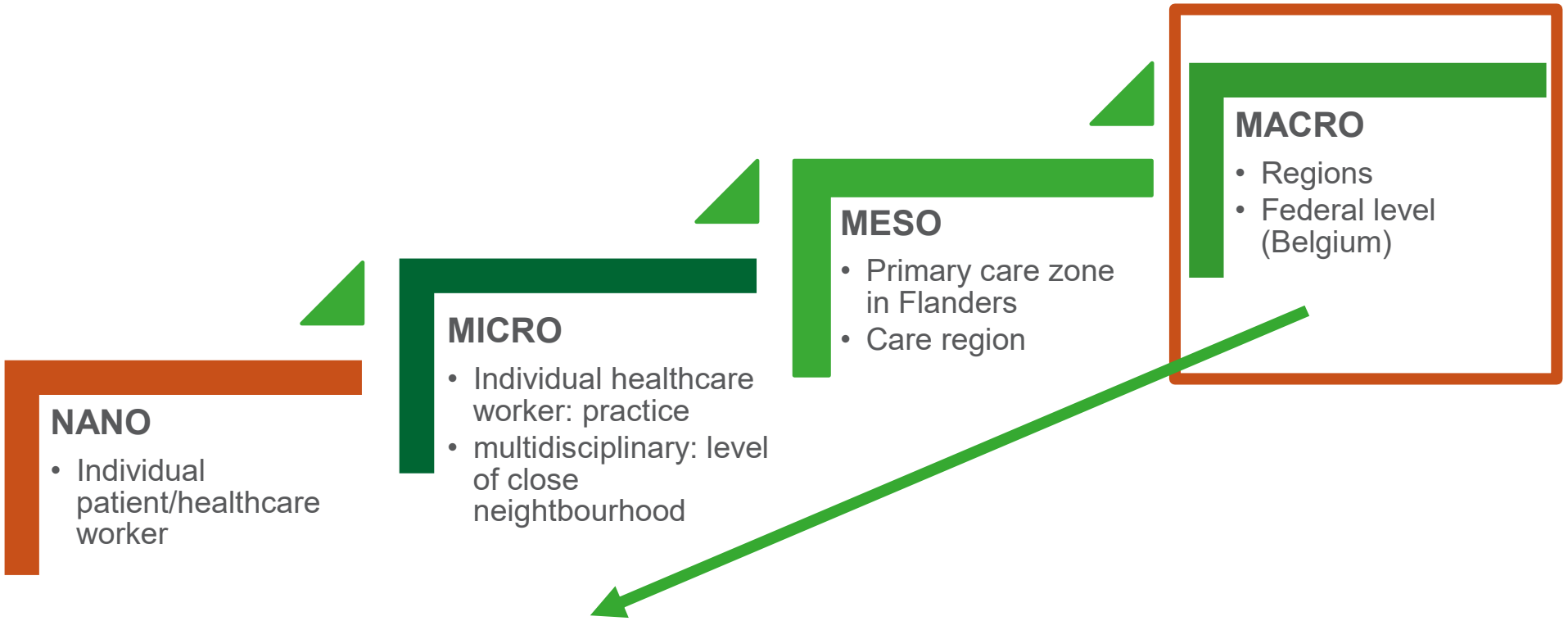




https://burden.sciensano.be/shiny/daly, Sciensano, 2020

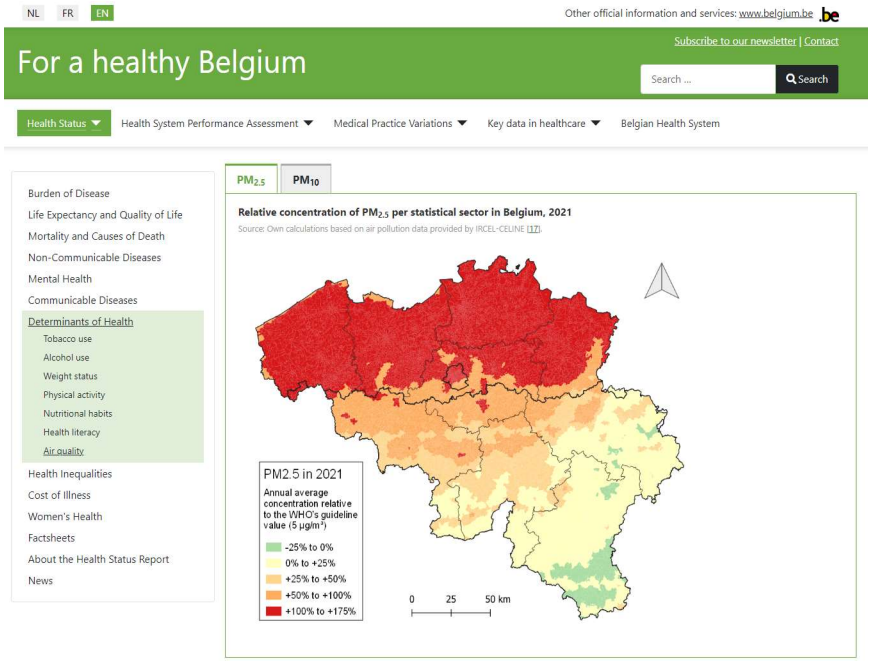
Population health management

Data as the driving force to **understand** the **health** of the population and **differences** therein.

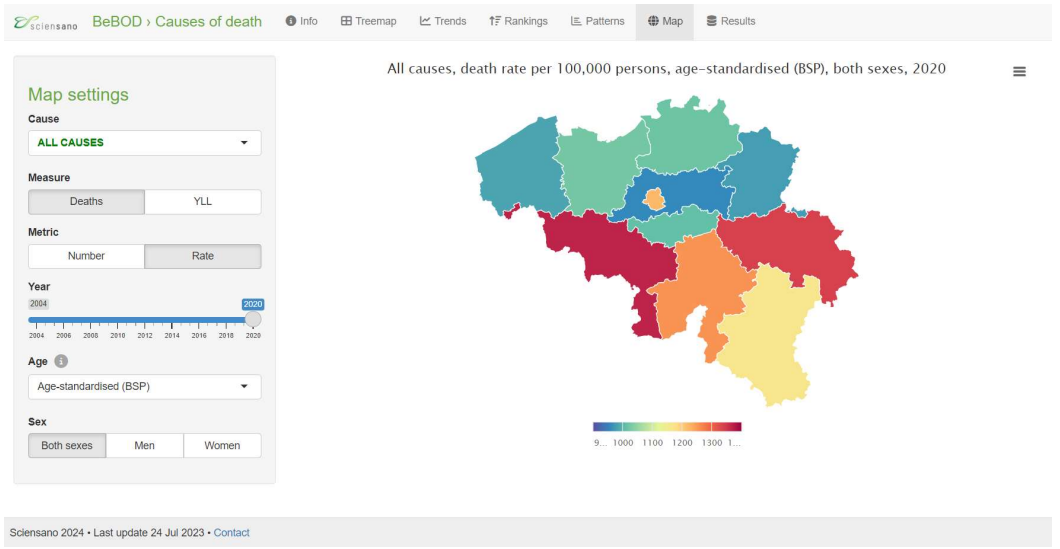


Example of more local data

Air polution



Mortality



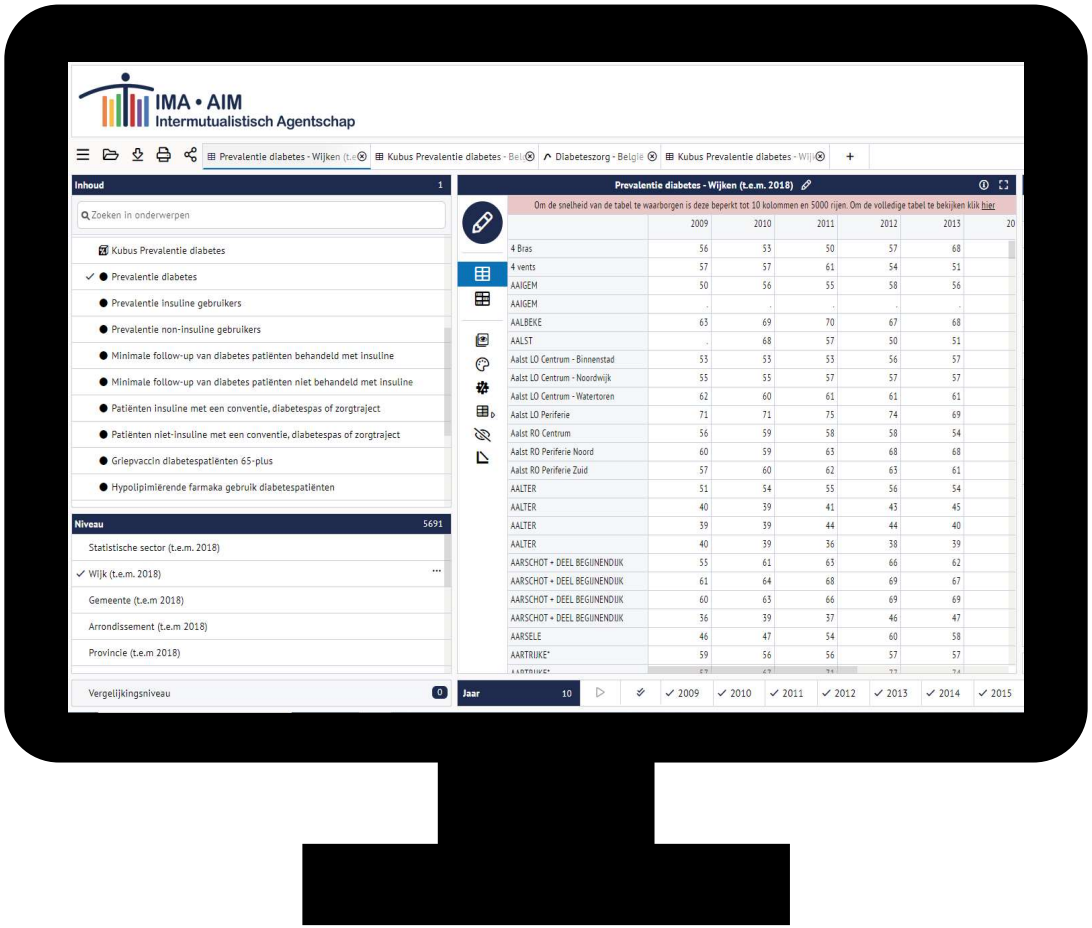
Population health management

Why does this matter?

- Term of PHM often coined together with ‘integrated care’ and ‘quintuple aim’.
- Evolution to and successful implementation of integrated care might require PHM.
- Data integration and interconnectivity acts as a key enabler to implement local informed policy and care.



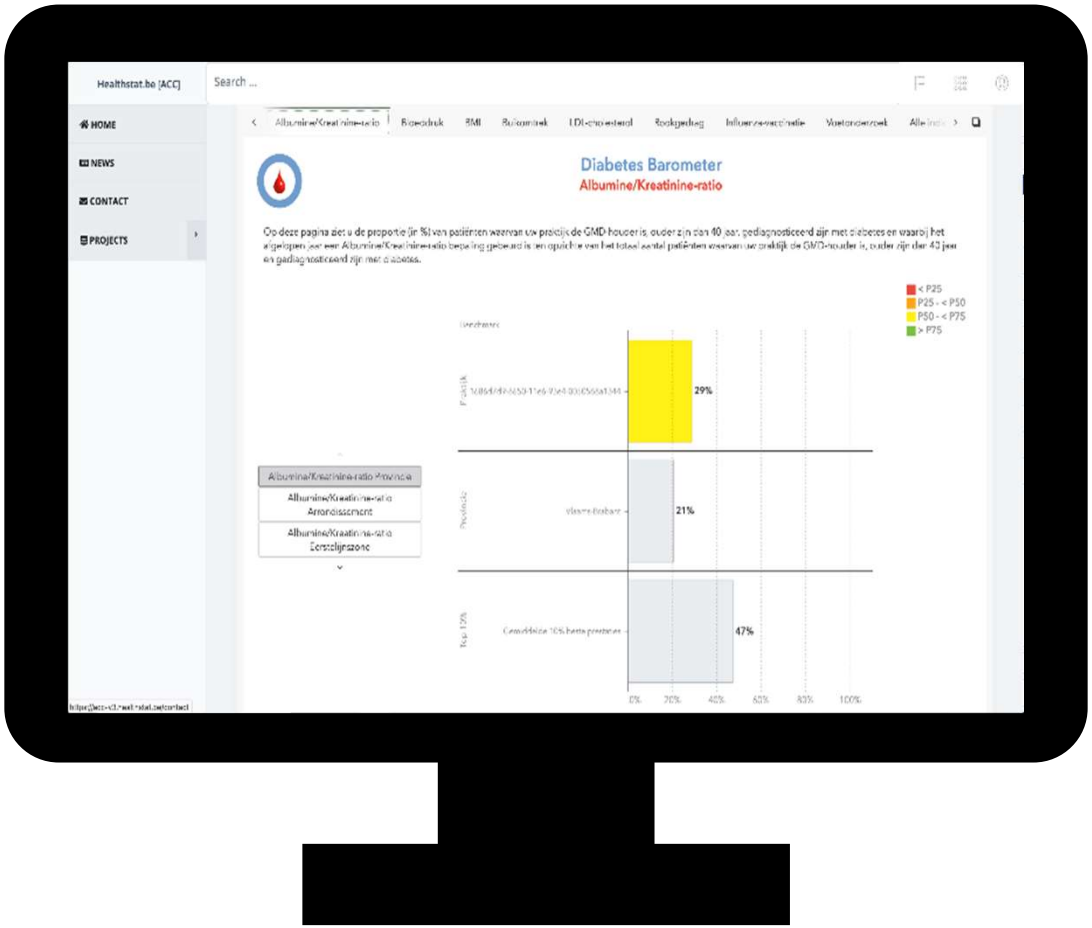
What is available?



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Thank you for your attention!

Robby.DePauw@Sciensano.be

Sciensano • Rue Juliette Wytsmanstraat 14 • 1050 Brussels • Belgium
T +32 2 642 51 11 • T Press +32 2 642 54 20 • info@sciensano.be • www.sciensano.be

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