

► Euregional Health Atlas (EHA)

A dynamic platform for collecting, sharing, and visualizing health-related data within the Euroregion Meuse-Rhine (EMR)

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➤ Euroregion Meuse-Rhine (EMR)

- Region South Limburg (NL)
- Regierungsbezirk Aachen (DE)
- Province of Limburg (BE)
- Province of Liège (BE)
- Region Ostbelgien - German speaking community (BE)

Importance for South-Limburg:
97% borders foreign countries

➤ Development of the EHA

- **MOTIVE** Wish to compare health status in EMR:
 - *providing insight in similarities, differences and opportunities*
- **CHALLENGE** Data is measured differently
 - *NL data \neq DE data \neq BE data*
- **ROLE GGD** Initiating party (together with euPrevent) and data management
 - *Start project Data in the EMR*
- **WHO**
 - Local governments of the EMR
 - Regional health institutes within the EMR
 - National data institutes
- **COLLABORATION!**



➤ Method 1: Registerdata

➤ European Register (NUTS 1 or NUTS 2 level)

- Eurostat

➤ National Register (NUTS 2 of NUTS 3 level)

- DE - LZG NRW/ IT NRW / Landesdatenbank
- BE - Statbel /Sciensano
- NL - Statline Central Bureau of Statistics



Demographics

- *Population*
- *Socio-Economic Status*
- *Households*



Health

- *Life expectancy*
- *Mortality*
- *Births*
- *Health care resources*

➤ Method 2: Euroregional Interreg Projects



➤ euPrevent YES (Youth Euregional Scan, 13-16 years)

- 4 Youth Euregional scans: 2001, 2006/2007, 2013 and 2019
- Currently: data collection for 5th YES 2023
 - *Physical / psychosocial / sexual health, physical activity, nutrition, alcohol, smoking, drugs, absenteeism, bullying, social media, gaming, leisure, club membership and safety.*



➤ euPrevent SNA (Social Norms Approach)

- Euregional Health Survey (EHS), 12-26 years
 - *Alcohol, Cannabis, and Gaming.*
- Euregional Health Survey (EHS), 55+ years
 - *Alcohol and Medicine use.*



➤ euPrevent COVID-19

- COVID-19 Atlas
 - *Cases, positive tests, hospitalizations and deaths.*



➤ euPrevent PROFILE (Prevention of loneliness of older people in the EMR)

- *Register and survey data: Loneliness, household size, work, health, happiness, and social support.*

► Timeline: Development of the EHA

Kick-off meeting EHA
Building a Euregional
data infrastructure
December 2016

Launch EHA
*Demography
and health data*
November 2019

Update EHA
YES data
June 2020

Update EHA
SNA data
February 2021

Update EHA
*Demography
and health data*
August 2022

Update EHA
*PROFILE
data*
July 2023



Development process

- Select similar regions (NUTS-system)
- Data collection
- Selection of indicators
- Develop comparable indicators

January 2017 - October 2019



Addition to EHA: realtime COVID-19 dashboard

Visualized and up to date overview of:

- COVID-19 cases
- tests (positivity rate)
- hospitalizations
- deaths

January 2020 - February 2023



► **2024: Expansion to Euroregion Rhine-Meuse-North (ERMN) and further development of platform**

➤ Challenges

- Commitment of partners and data suppliers in the EMR
- Financial support
- **Data discrepancies**
 - Variances in data collection methods and standards (comparability)
 - Differences in frequency of health surveys
 - Discrepancies in terminology: need to be considered for data interpretation (justification tab on EHA)
- **Legal and privacy concerns**
 - Legal and ethical issues related to data privacy and protection (GDPR)
 - Compliance with different national regulations
- **Socio-cultural and language differences**
 - Different cultural attitudes towards health, lifestyle, and data sharing which need to be considered



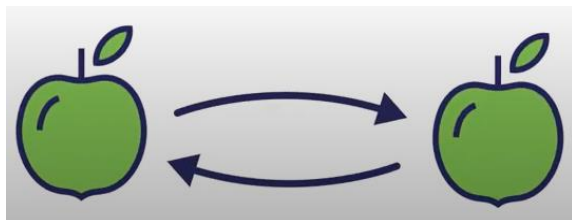
➤ Result EHA



➤ Easily accessible platform



➤ Valuable for health professionals, policy makers and researchers.
BUT also, for the general public



➤ Validated and comparable data



<https://euregionalhealthatlas.eu/>



EUREGIONAL HEALTH ATLAS



Welcome

The Euregional Health Atlas provides reliable statistics, figures and information about the health and well-being of the inhabitants of the Euregio Meuse-Rhine. Below you can select 'Atlas' to go to the dashboard where data is shown on various geographical levels. Select 'Publications' to get an overview of publications on health and well-being in the Euregio Meuse-Rhine. Watch [this animated video](#) about the Euregional Health Atlas. More information about the background of the Euregional Health Atlas is available on the [background page](#).

This website is still under development and will be updated regularly.

The Euregional Health Atlas is a project of the Interreg Meuse-Rhine project(s) funded by the European Union through the Interregional Development Fund.

The EHA is intended for anyone with an interest in the health and well-being of EMR citizens.

- ATLAS
- COVID19
- PUBLICATIONS
- ENDORSE

