

SOUTHEASTERN REGIONAL HEALTH INFORMATION SYSTEM: A MAPPING TOOL FOR PUBLIC HEALTH ACTORS

SIRS  PACA

M Jardin¹, P Kurkdji¹, L Dagnet², G Tonnaire³, S Nauleau³, P Verger^{1,4,5}, V Guagliardo¹

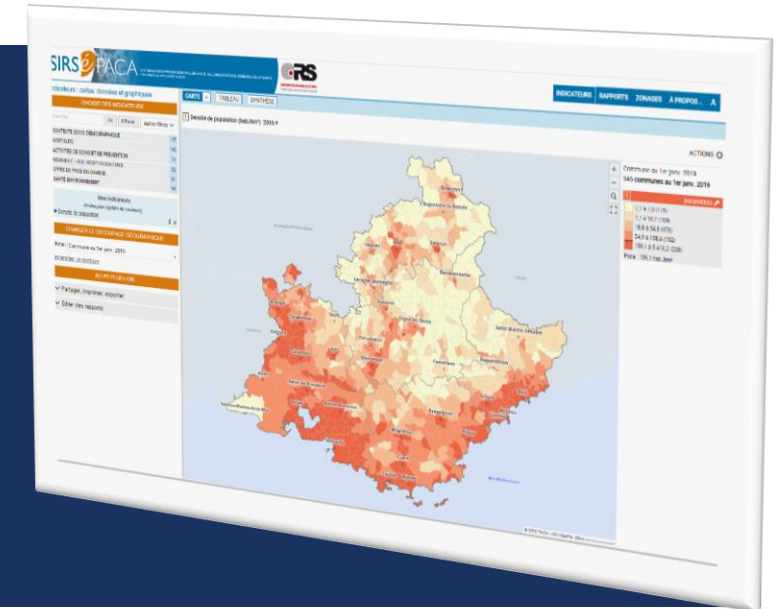
1 Southeastern Health Regional Observatory (ORS Paca), Marseille, France

2 Southeastern Regional Council (Région Sud Provence-Alpes-Côte d'Azur), Marseille, France

3 Southeastern Regional Health Agency (ARS Paca), Marseille, France

4 Aix Marseille University, IRD, AP-HM, SSA, VITROME, Marseille, France

5 IHU-Méditerranée Infection, Marseille, France



WHAT DOES SIRSÉPACA CONSIST IN?



- Southeastern Regional Health Information System: SIRSéPACA
 - Developed by the Southeastern Health Regional Observatory (ORS Paca) since 2006
 - Interactive online mapping tool: www.sirsepaca.org



- Objective: To give access to regional and local public health actors to public health indicators
 - For various population (young people, elderly...)
 - At different geographic scales (municipalities, districts...) within the region

WHAT DO YOU FIND IN SIRSÉPACA?

- Around 600 **indicators** on different topics **about health and its determinants**



Population

- Socio-demographic profile, household composition, employment, income...



Access to care

- Primary and hospital care offer and access...



Population health

- Leading causes of death, chronic diseases, medications use, flu vaccine coverage...



Environment and living conditions

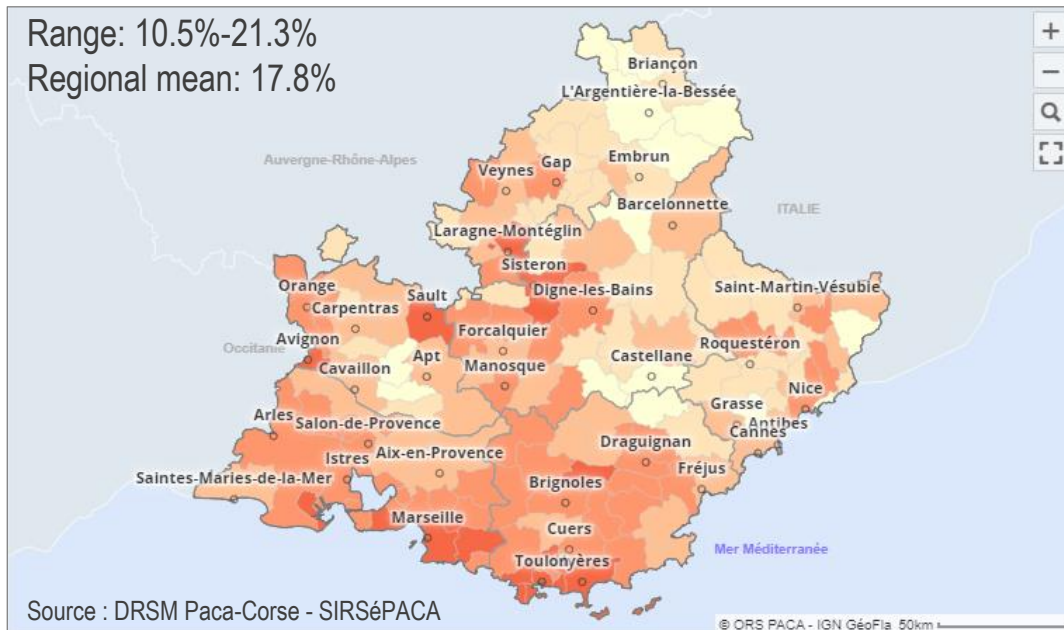
- Air and water quality, natural risks, infectious risks, housing...

- Based on **national and regional databases** (open or accessible through agreements)
- Under various formats: maps, data tables, and reports

HOW CAN IT HELP PUBLIC HEALTH ACTORS?

- Facilitate access to and overview of a lot of indicators and data with:
- Visualisation of territorial disparities

Example: psychotropic drug use in 2017 at district level
(standardized rate of at least one reimbursement)



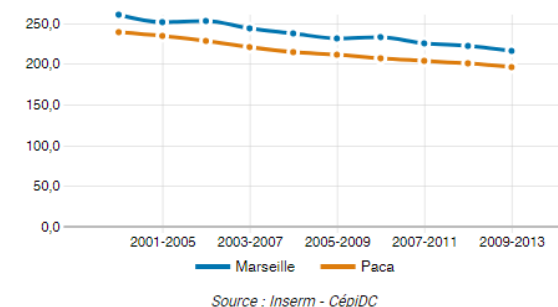
- Report fonction (territorial assessment)

- **Description** of various indicators
- For a **given territory** selected by the user.
- **Compared** to the regional mean (or another area)



- Possibility to display time trends

Example: standardized premature mortality rates among men in Marseille from 2000 to 2013



FOR MORE INFORMATION



- SIRSéPACA

<http://www.sirsepaca.org/>



- Southeastern Health Regional Observatory (ORS Paca)

<http://www.orspaca.org/>



- Southeastern Atlas of Ageing

<http://atlasduvieillissement.org/>



- SIRSé

<https://www.sirse.atlasante.fr/>