# Knowledge-based management in health and social services

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Wellbeing services county of Pirkanmaa



## Wellbeing service counties since 2023

National government

Finance and steering

21+1

Social, health care and rescue services organizers + HUS

5 collaborative areas

Cooperation in specialised services

Public services have a strong role

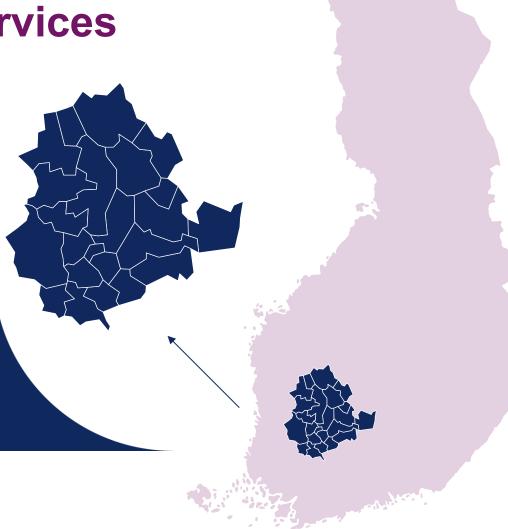
Private and third sector complement



### Pirkanmaa Wellbeing Services County: 23 municipalities and Pirkanmaa Rescue Services

### Pirkanmaa municipalities

The Wellbeing Services County of Pirkanmaa covers 23 municipalities:
Akaa, Hämeenkyrö, Ikaalinen,
Juupajoki, Kangasala, Kihniö,
Kuhmoinen, Lempäälä, MänttäVilppula, Nokia, Orivesi, Parkano,
Pirkkala, Punkalaidun, Pälkäne,
Ruovesi, Sastamala, Tampere,
Urjala, Valkeakoski, Vesilahti, Virrat,
and Ylöjärvi.



Wellbeing services county of Pirkanmaa in numbers

**545 500** inhabitants

20 000 employees

Budget year 2025 **2.9 billion euros**  Services
purchases in
total year 2024
1,23 billion
euros

**23**Municipalities

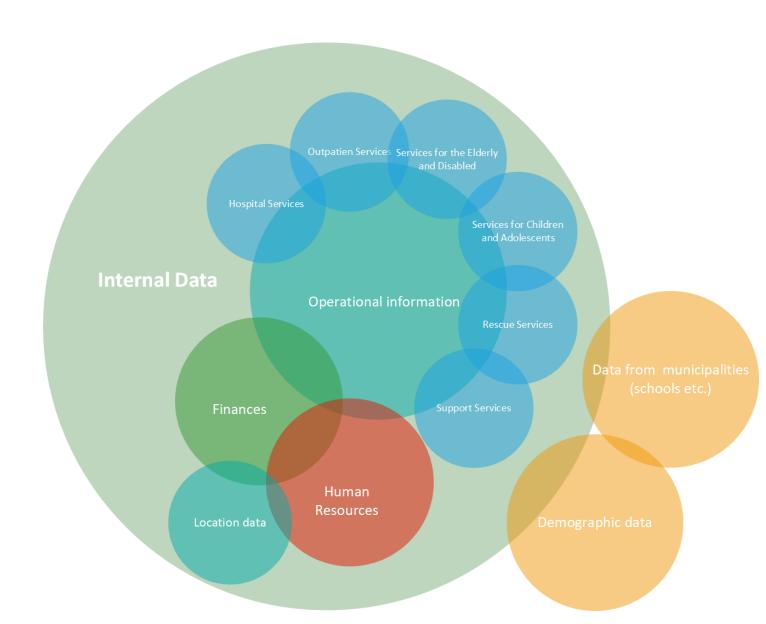
**800** ICT systems

Personnel cost year 2024 1.15 billion euros

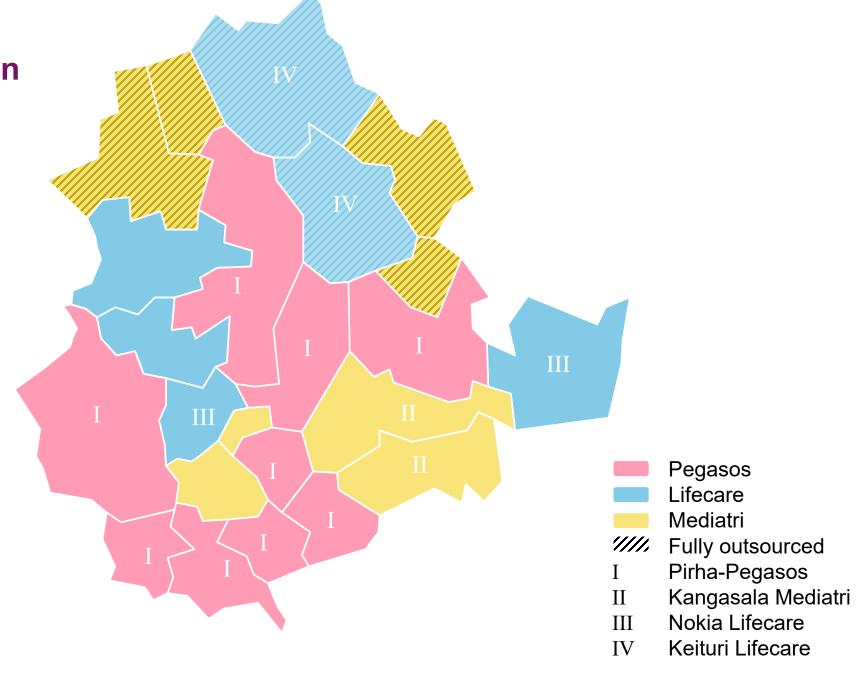
700 locations

#### Our data

- Data from operations and from operational environment consist of several areas.
- Relevant data are often scattered across several information systems.
- Decision-making needs information combined and refined from several data sources.



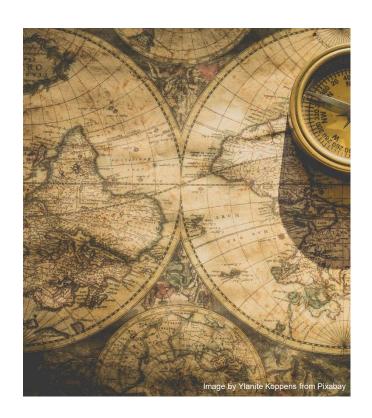
EHRs in primary care in Pirkanmaa in 2023

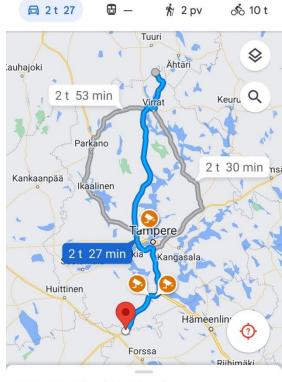


#### **Current range of data utilization**

Everything between star navigation and modern navigation







2 t 27 min (206 km)

#### Amount of manual work

# Vision for knowledge management





Right information at the right time in the right format to the right people



# Knowledge management in Wellbeing services county of Pirkanmaa

**Process** 



1. Data production

2. Data refinement

3. Data utilization

Goals



Data are reliable, comparable, and of high quality

Information is accessible quickly and in a timely manner at all levels of the organization

Data-driven management is systematically utilized in leading, steering, and development of operations

Set of measures

Improving data quality



Synchronizing national knowledge management

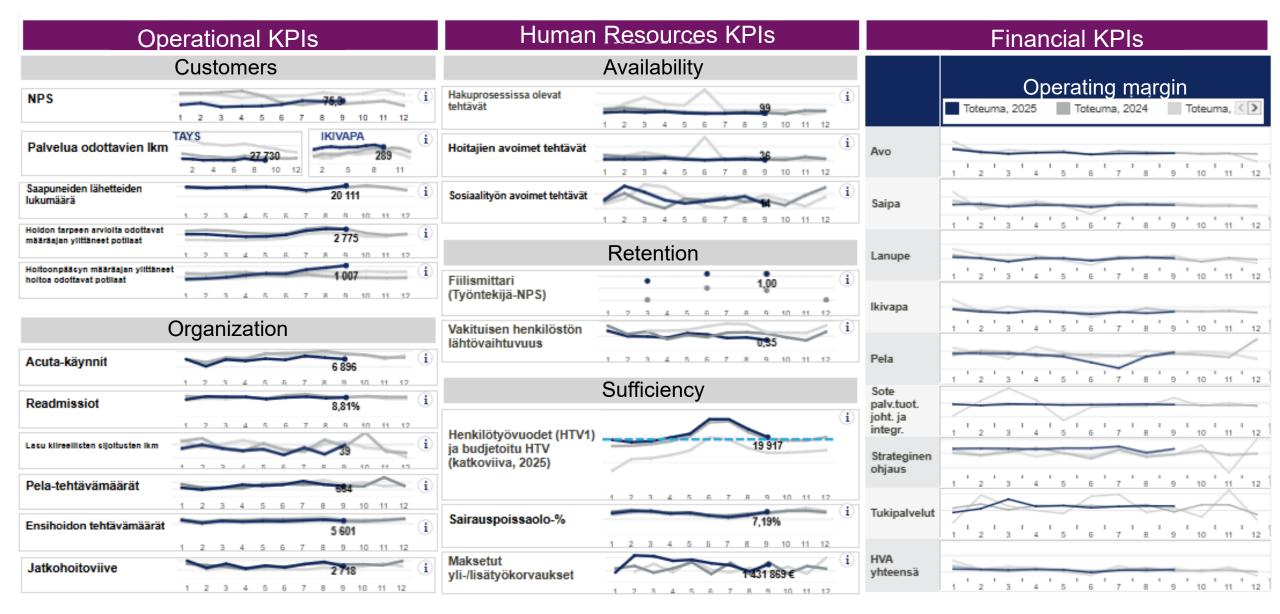
Increasing access to data sources

Co-development of visual reports

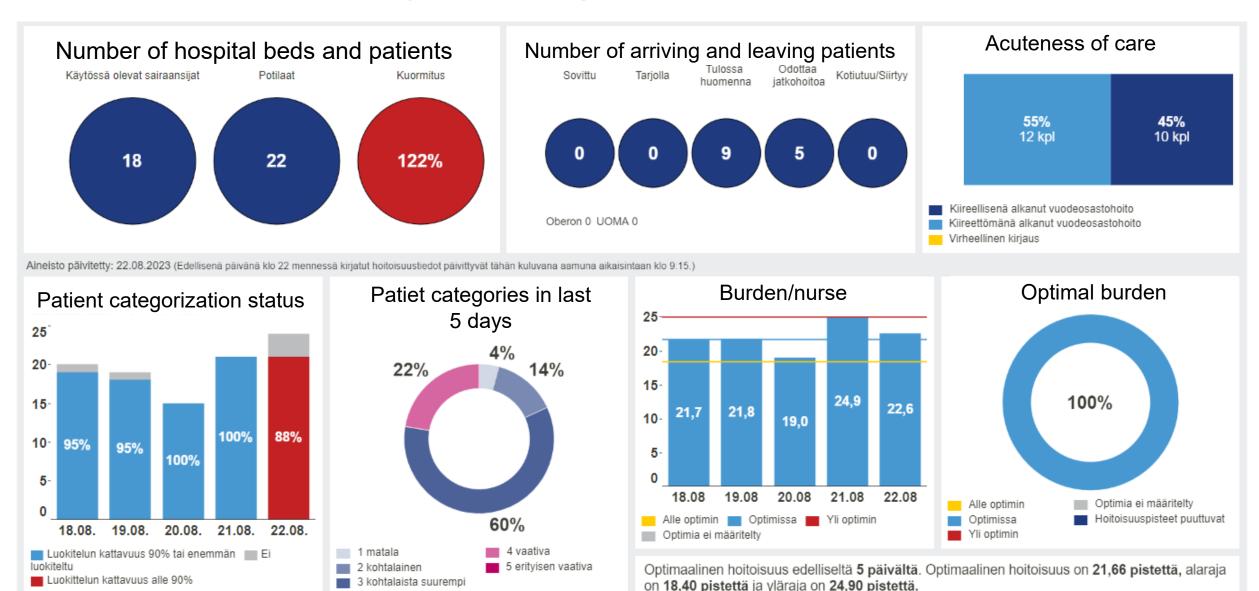
Change management

Development of valuebased health care

### Organizational big picture: Management dashboard



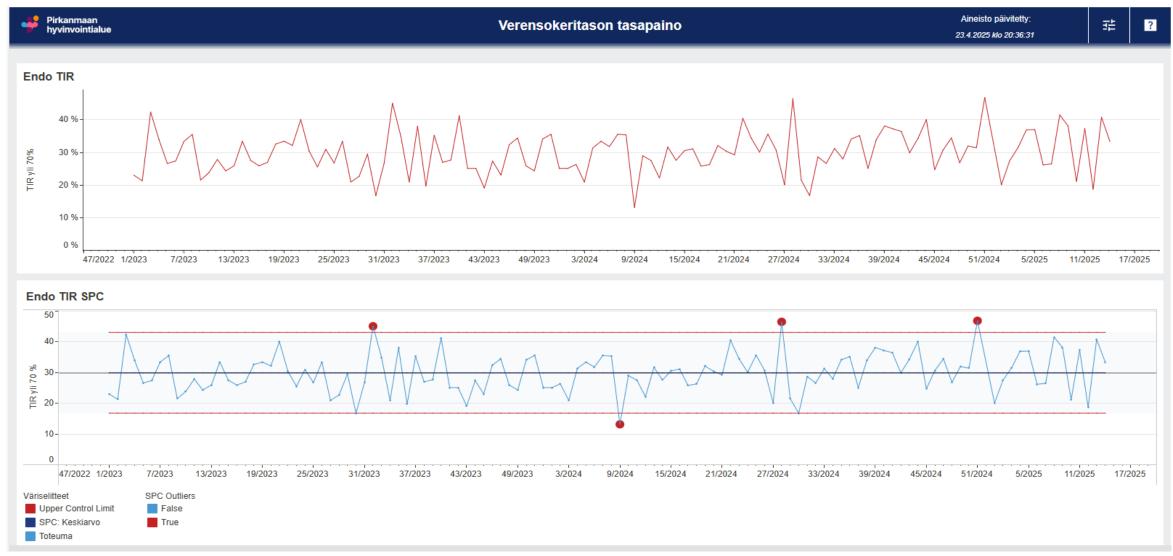
### Support for daily management in wards





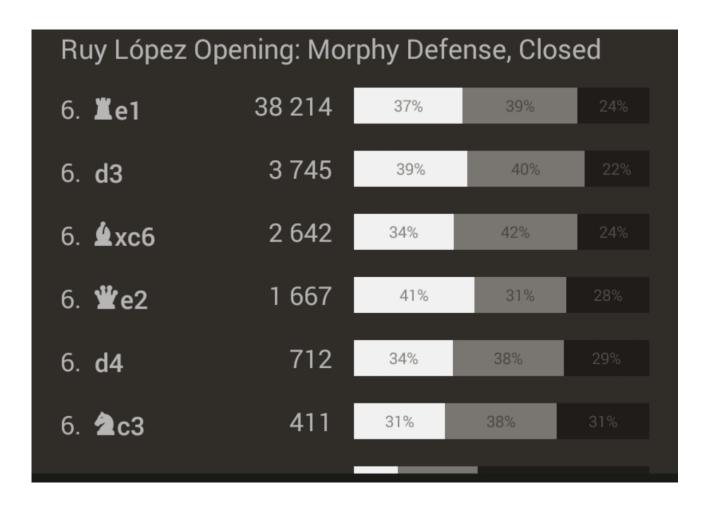
### Thoughts about the future

#### Targets and automatic outlier detection



#### Social and health care staff 2.0









### Contact

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