



Statistics and research on Finland's social security system: a website provided by the Social insurance institution of Finland (Kela) and other examples

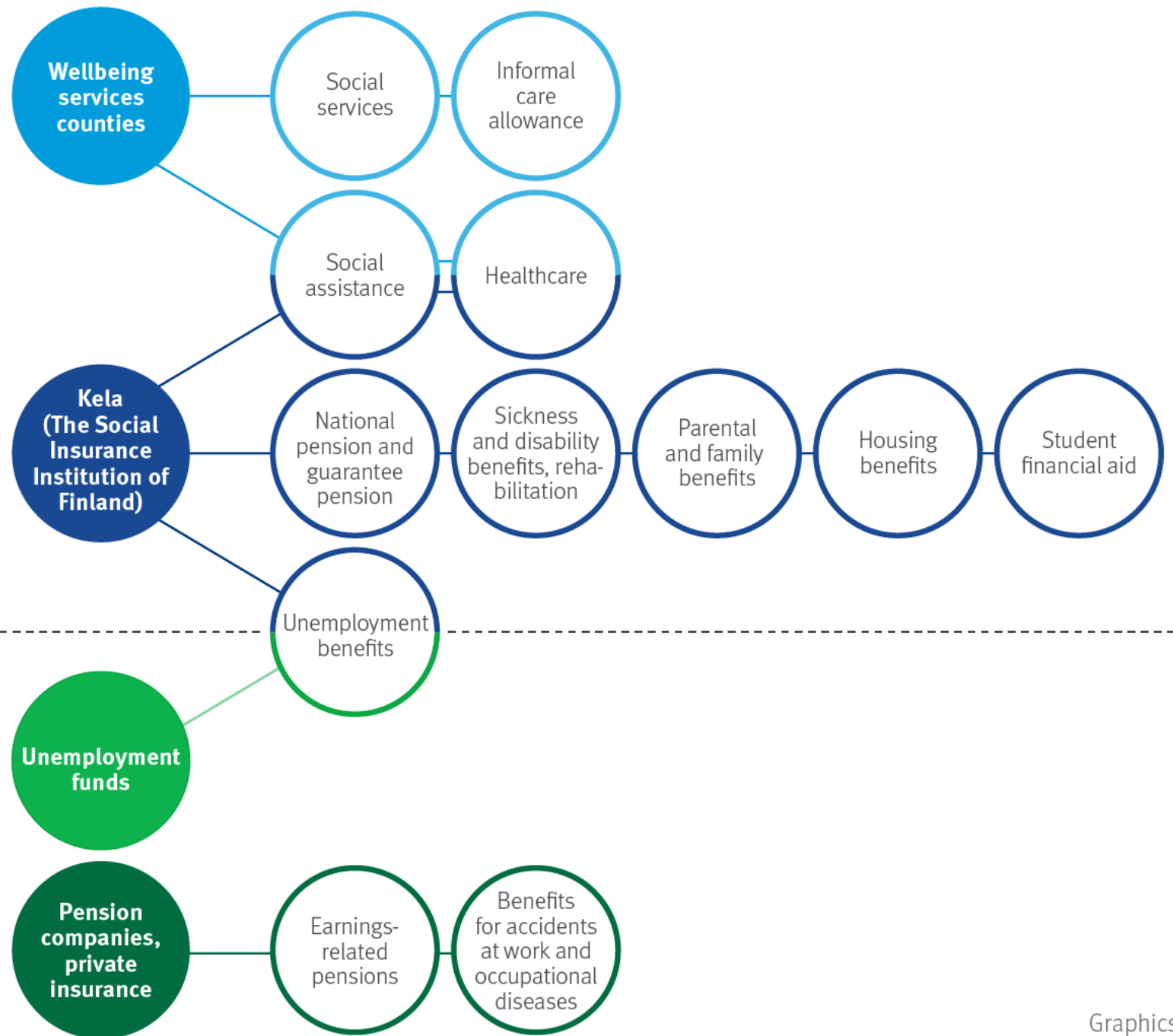
[Front page | Kela's Info Tray](#)

Senior Researcher Laura Peutere, Kela (Social Insurance Institution of Finland)
Senior Specialist, Hannele Tanhua, Ministry of Social Affairs and Health
Mutual learning workshop on access to social protection: data, indicators and monitoring systems. 26-27 November 2024, Brussels, Belgium

Social security in Finland

Based on residence

Based on employment



Kela's info tray

- Data and statistics, data applications
- Research (research projects, publications, blogs, information packages)
- Services (statistical information, data permits and requests)
- Languages: Finnish (Swedish, English)

Statistical Database Kelasto

- Key statistical data on the social security schemes administered by Kela
- E.g. family, disability, housing and unemployment benefits
- Some statistics on schemes administered by other authorities
- Some of the reports are also available as open data
- [Statistical Database Kelasto | Kela's Info Tray](#)
- [Kelasto - Unemployment benefits: Number of recipients and benefits paid out](#) (Figure)

Unemployment benefits: Number of recipients and benefits paid out

Variables

Data ☒ All

Recipients
Benefit paid out in EUR
Reimbursed days
Euros/day

Benefit ☒ All

Total expenditure on benefits
Total expenditure on earnings-
- Earnings-related allowance
- Job alternation compensation
- Training subsidy, earnings-re

Basis of eligibility ☐ All

Total
During unemployment
During participation in employr
Other basis of eligibility
Data not available

Time ☐ All

2023
2022
2021
2020
2019

Geographical focus

Whole country
Region
Wellbeing services cty
Municipality
AVI

Specify as needed ☒ All

Whole country

Specify as needed ☒ All

Whole country

Sex

Age group

Statistical Database Kelasto

Example - Unemployment benefits: number of recipients and benefits paid out

Time	Benefit	Sex	
		Male	Female
		Recipients	Recipients
2023	Total expenditure on earnings-related benefits	143 642	124 310
	Total expenditure on basic unemployment benefits	154 517	140 156
2022	Total expenditure on earnings-related benefits	128 892	133 979
	Total expenditure on basic unemployment benefits	162 817	152 364
2021	Total expenditure on earnings-related benefits	169 337	170 343
	Total expenditure on basic unemployment benefits	184 301	171 428
2020	Total expenditure on earnings-related benefits	228 031	232 461
	Total expenditure on basic unemployment benefits	209 590	202 233
2019	Total expenditure on earnings-related benefits	118 648	132 864
	Total expenditure on basic unemployment benefits	169 811	161 822
2018	Total expenditure on earnings-related benefits	122 799	145 455
	Total expenditure on basic unemployment benefits	177 172	168 666
2017	Total expenditure on earnings-related benefits	143 911	165 387
	Total expenditure on basic unemployment benefits	189 957	176 082

Source: <https://raportit.kela.fi/linkki/32921111>

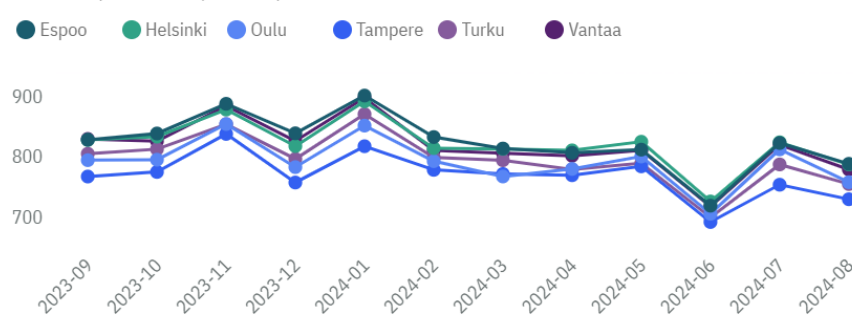
Time	Benefit	Sex	
		Male	Female
		Benefit paid out in EUR	Benefit paid out in EUR
2023	Total expenditure on earnings-related benefits	1 101 788 057	786 525 453
	Total expenditure on basic unemployment benefits	1 011 725 692	920 324 878
2022	Total expenditure on earnings-related benefits	1 012 803 446	827 231 153
	Total expenditure on basic unemployment benefits	960 283 751	883 520 802
2021	Total expenditure on earnings-related benefits	1 341 391 194	1 141 094 552
	Total expenditure on basic unemployment benefits	1 121 079 292	1 033 646 908
2020	Total expenditure on earnings-related benefits	1 421 572 953	1 270 839 940
	Total expenditure on basic unemployment benefits	1 170 101 418	1 094 723 947
2019	Total expenditure on earnings-related benefits	885 476 626	835 283 183
	Total expenditure on basic unemployment benefits	966 173 375	903 691 100
2018	Total expenditure on earnings-related benefits	973 969 621	956 876 843
	Total expenditure on basic unemployment benefits	1 020 469 562	944 017 018
2017	Total expenditure on earnings-related benefits	1 193 186 246	1 173 072 734
	Total expenditure on basic unemployment benefits	1 109 076 483	1 015 814 719

Regional overview – data on Kela’s benefits to the wellbeing services counties and municipalities in a visual format

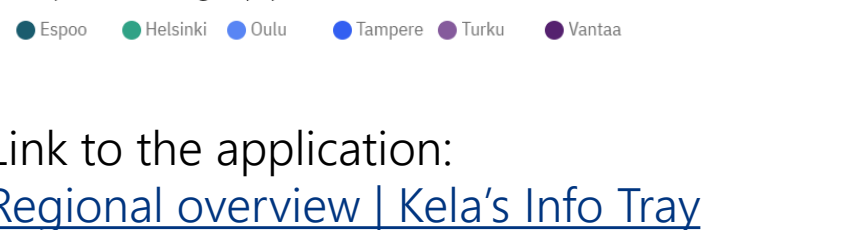
Summary	Pensions	Rehabilitation	Social assistance	Unemployment	Instructions for use and information notice
Wellbeing services county	County comparison	Municipality	Municipality comparison	Export to Excel	

Regional overview - Number of recipients of labour market subsidy partly financed by municipalities and benefit expenditure

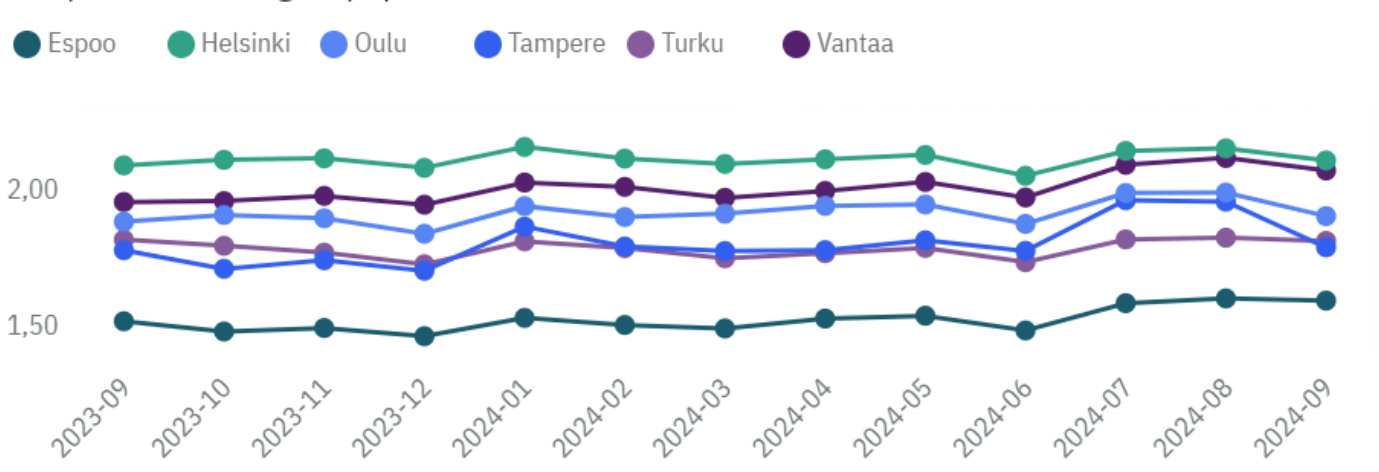
Benefits paid (EUR per recipient)



Recipients as % of gen. population



Recipients as % of gen. population



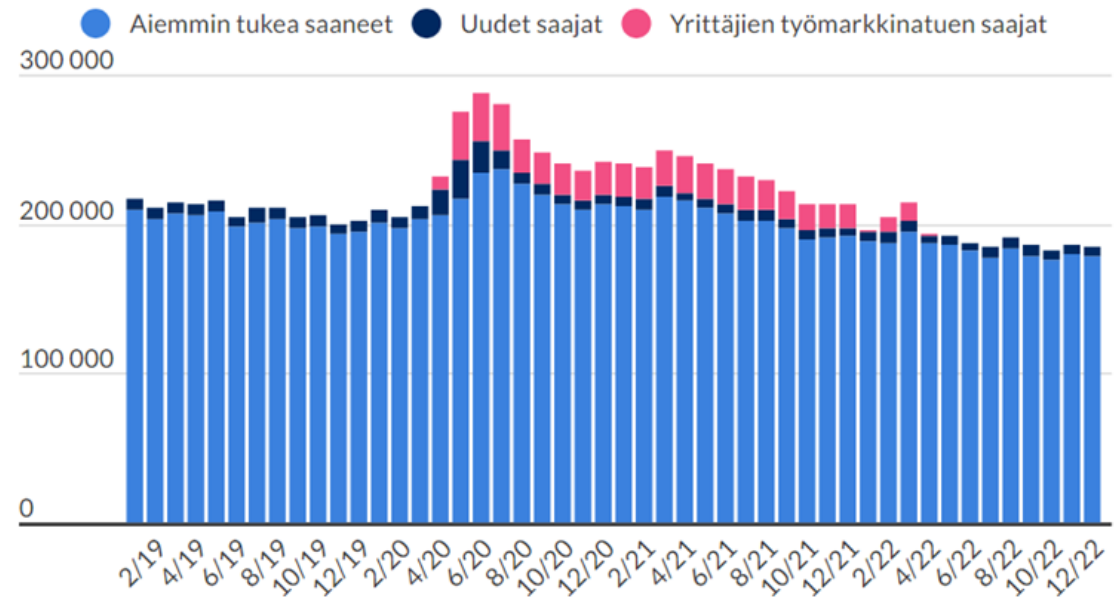
Link to the application:

[Regional overview | Kela's Info Tray](#)

Background characteristics and data coverage

- Data are available according to, for example, age groups, gender, family composition and different regions
 - Varies by benefit
- Data on non-standard forms of employment, self-employment not regularly available
 - These topics may be addressed in single research projects or publications
 - For example, labour market support temporarily paid for the self-employed during the Covid-19 pandemic (Figure)

Työttömyysturvan saajat vuosina 2019–2022



📄 Data

Grafiikka: Kela

Figure source: [Tietopaketti: Kelan etuudet koronakriisin aikana | Kelan tietotarjotin](#)

Text in English: [Information package: Impact of the COVID-19 epidemic on benefit applications and beneficiaries | Kela's Info Tray](#)

Ways to fill in the gaps: Research

- [Evaluation on the adequacy of basic social security](#)
 - According to the Act on the national pension index, the adequacy of basic social security must be assessed every four years.
- [Social security and living arrangements of low-income families](#)
 - Research project studied low-income families, social security benefits and their changes

Ways to fill in the gaps: Legislation

- [Act on the secondary use of health and social data](#)
 - The aim is to have a strong and clear legal basis for the knowledge management and collection of national monitoring data
 - Finland's national legislation corresponds with the EU's General Data Protection Regulation (GDPR)

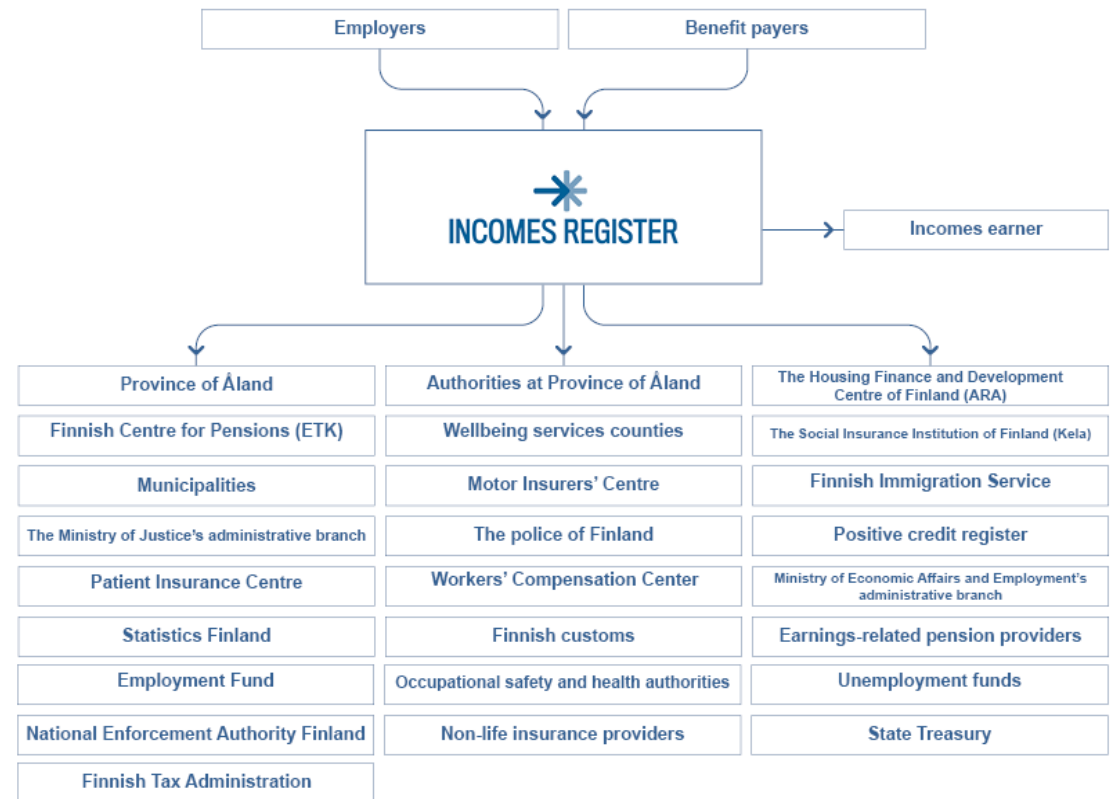
Ways to fill in the gaps:

Harmonised, standardised data models and open data

- Challenge: Data can be scattered across hundreds of systems in different services and organisations and is not stored in ways that conform to an open, harmonized and standardised data model.
- The introduction of improved data models could provide some solutions
 - For example: All Finnish open data from one place: [Avoindata.fi/en](https://avoindata.fi/en)
 - [User story: Kela and Fintraffic, Open Data service, a lot of potential for freely accessible information](#)
- [Examples for using open data | Kela's Info Tray](#)
- [Kela \(Kansaneläkelaitos\) - Publishers avoindata.fi](https://avoindata.fi)
 - Machine-readable data which may be freely used for any purpose
 - Does not contain personal data
 - Information on very small groups of people is aggregated into larger ones
 - Manual (e.g. excel-files) or programmatic use of data

Ways to fill in the gaps: Incomes Register

- [The Incomes Register](#) is an electronic database, in which data about paid wages, pensions and benefits is reported.
- The Incomes Register's data can only be used by those authorities and other parties who have the statutory right to do so. Reporting and using the data is free of charge.
- Reporting and using the data is regulated by the act on the incomes information system (available in Finnish and Swedish, link to Finnish: [Laki tulotietojärjestelmästä 53/2018](#)).



Thank you

laura.peutere@kela.fi

hannele.tanhua@gov.fi

Kela|Fpa 