

STATISTICS FROM  
THE FINNISH CENTRE FOR PENSIONS



**Finnish Centre for Pensions  
Pocket Statistics  
2019**

# 2019

## FINNISH CENTRE FOR PENSIONS POCKET STATISTICS

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*\*Preliminary figure or estimate*

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In broad outline, the **Finnish pension system** consists of the statutory earnings-related and the national pension scheme as well as certain acts covering specific risks. All employees, self-employed persons and farmers are covered by the statutory earnings-related pension scheme, and all permanent residents of Finland fall within the scope of the national pension scheme.

**The statutory earnings-related pension scheme** is divided into the private and the public sector. The private sector employs three quarters and the public sector one third of the labour force. During the year, less than ten percent were employed in both sectors simultaneously.

**The pension benefits** include old-age, disability, part-time and survivors' pensions. Pensions are paid also under the special acts for farmers.

**The Finnish Centre for Pensions** is the statutory centre for the Finnish earnings-related pension scheme. Its functions pertain to the development of the scheme, maintenance of registers, advisory and supervisory activities, research, statistics and information.

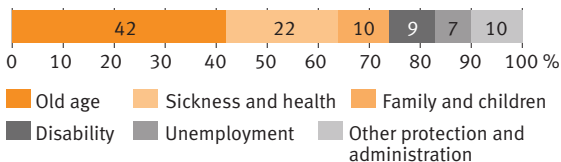
The Finnish Centre for Pensions is the Finnish liaison body for earnings-related pensions matters within the EU as well as for the implementation of other agreements on social security.

## Pension expenditure, social protection expenditure and gross domestic product

	Pension expenditure € million	Social protection expenditure € million	Gross domestic product (GDP) € million	Pension expenditure/ Social protection expenditure %	GDP %
2005	17 828	42 001	164 387	42.4	10.8
2010	23 078	54 832	187 100	42.1	12.3
2015	28 913	67 182	209 952	43.0	13.8
2017*	30 547	69 089	223 892	44.2	13.6

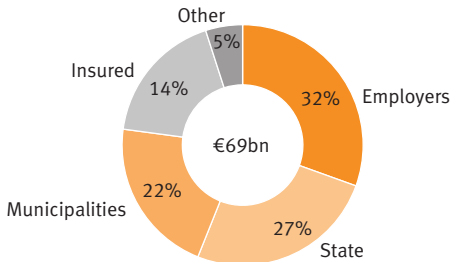
Sources: THL, Statistics Finland

## Social protection expenditure by function in 2017



Source: THL

## Financing of social protection expenditure in 2017



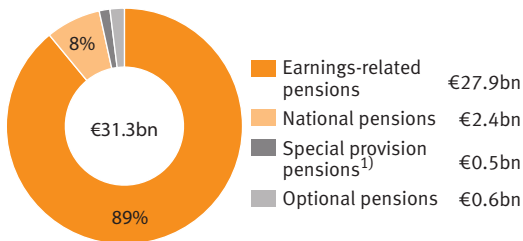
Source: THL

## Social protection expenditure of GDP in the Nordic countries and in certain EU countries, %

	2005	2010	2015	2016*
<b>Finland</b>	<b>25.6</b>	<b>29.3</b>	<b>32.1</b>	<b>31.8</b>
Sweden	29.5	28.8	29.4	29.6
Denmark	29.5	32.4	32.3	31.6
Norway	23.4	25.2	27.9	29.0
Iceland	21.0	22.5	22.3	..
Estonia	12.5	17.6	16.1	16.6
France	30.7	33.2	34.2	34.3
Germany	28.9	29.9	29.2	29.4
Greece	20.4	25.9	26.2	26.6
Italy	25.3	28.9	29.9	29.7
Spain	20.1	24.6	24.6	24.3
The Netherlands	25.5	29.3	29.9	29.5
United Kingdom	24.8	28.8	27.6	26.2

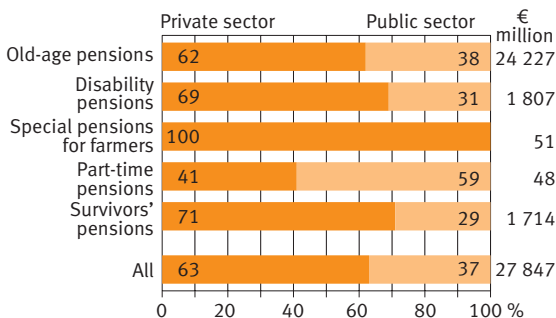
Source: Eurostat

## Total pension expenditure, 2018

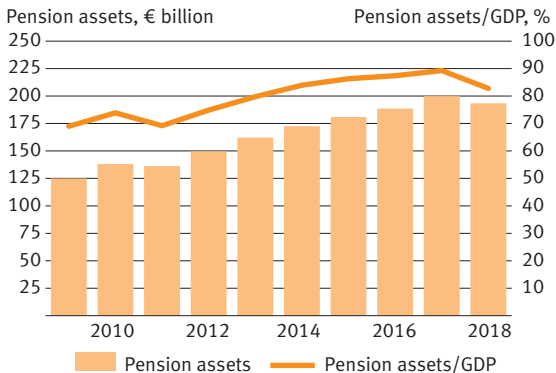


1) Occupational Accidents, Injuries and Diseases Act, Motor Liability Insurance Act, Act on Compensation for Military Accidents and Service-Related Illnesses and Act on Compensation for Accidents, Service-Related Illnesses in Crisis Management Duties and the Military Injuries Act.

## Earnings-related pension expenditure by pension benefit, 2018



## Pension assets and ratio of pension assets to GDP



Source: TELA

## Contribution rate, premiums written, pension expenditure and pension assets in 2017, € million

	Average contribution rate, %	Premiums written	Pension expenditure	Pension assets 31 Dec.2017
TyEL	24.4	14 160	15 177	122 993
MEL	20.0	52	189	1 118
YEL	23.1	1 066	1 245	114
MYEL	13.8	175	874	124
<b>Private sector</b>		<b>15 453</b>	<b>17 485</b>	<b>124 349</b>
JuEL, State	23.8	1 434	4 637	18 486
JuEL, Member corporations	28.4	4 920	5 176	50 493

The contribution includes both the employer's and the employee's share of the contribution. The contribution percentages and premiums written do not include the share of self-employed persons', seafarers' and state employees' pensions financed from the national budget or the contribution paid by the Unemployment Insurance Fund. As for the JuEL member corporations, they also include contribution components based on pension expenditure.

## Pension indices

	Earnings-related pension index		Wage coefficient		National pension index	
		Change, %		Change, %		Change, %
2013	2475	2.8	1.327	2.8	1609	2.8
2014	2509	1.4	1.350	1.7	1630	1.3
2015	2519	0.4	1.363	1.0	1637	0.4
2016	2519	0.0	1.373	0.7	1631	-0.4
2017	2534	0.6	1.389	1.2	1617	-0.9
2018	2548	0.6	1.391	0.1	1617	0.0
2019	2585	1.5	1.417	1.9	1617	0.0

## Population structure, 2010–2060, %

Age	2010	2020*	2030*	2040*	2050*	2060*
0–14	17	16	14	13	13	12
15–64	66	62	60	60	59	57
65–	18	23	26	27	29	31
Population, 1 000 persons	5 375	5 543	5 612	5 602	5 532	5 448

Population residing in Finland.

Source: Statistics Finland

## Population aged 18 and over, by activity, 2017

	Men 1 000 persons	Women 1 000 persons	All 1 000 persons	%
Labour force	1 333	1 291	2 624	59
- employed	1 168	1 160	2 328	52
- unemployed	165	131	296	7
Outside the labour force	841	982	1 823	41
- students	114	116	230	5
- pensioners	641	774	1 415	32
- others	86	91	178	4
Total	2 174	2 273	4 447	100

Source: Statistics Finland

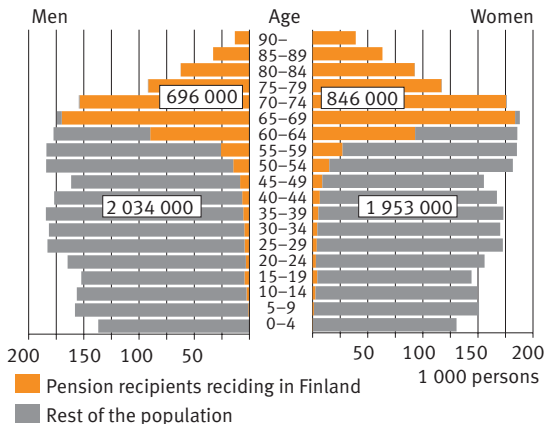
## Remaining average lifetime, 2017, years

	0 yrs	15 yrs	40 yrs	55 yrs	65 yrs	80 yrs
Men	78.7	64.0	40.0	26.4	18.2	8.1
Women	84.2	69.5	45.0	30.7	21.8	9.9

Source: Statistics Finland



## Age structure of the whole population<sup>1)</sup> and pension recipients, 31 Dec. 2018



1) Social Insurance Institution's population. Source: Kela

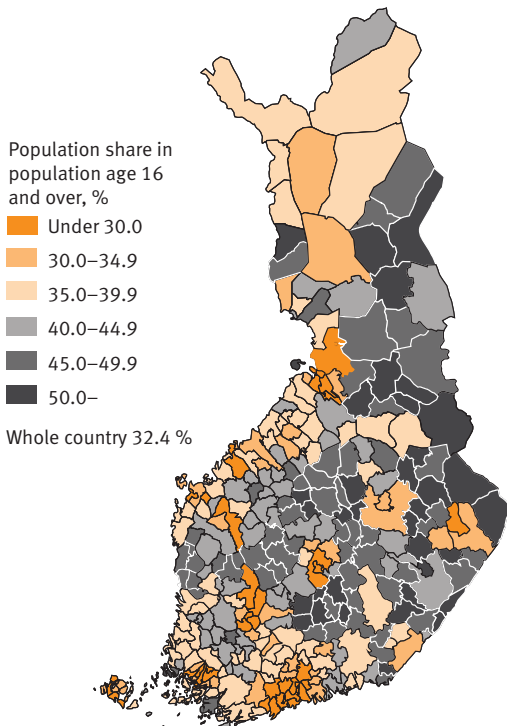
## Proportion of population residing in Finland and drawing a pension in their own right, %

Age:	16-34	35-44	45-54	55-59	60-62	63-64	All <sup>1)</sup>
2000	1.4	3.5	8.8	21.7	65.6	83.9	27.4
2005	1.4	3.6	8.5	19.4	49.9	81.9	28.2
2010	1.6	3.6	7.6	17.8	39.7	79.1	29.9
2015	1.8	3.3	6.7	14.5	27.5	72.9	31.5
2018	1.9	3.2	6.3	12.7	24.8	69.8	32.4

1) All persons over 16 years of age.

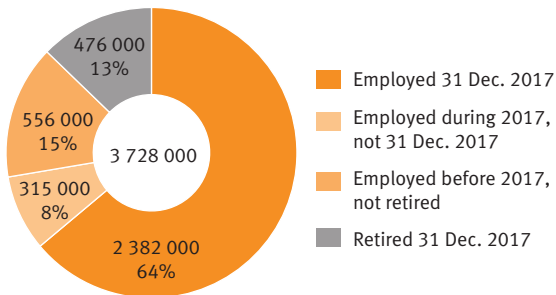
The numbers of pension recipients do not include persons drawing a part-time pension or a partial old-age pension.

## Population share of persons receiving a pension in their own right, by municipality, 31 Dec. 2018



The figure does not include persons drawing a part-time pension or a partial old-age pension.

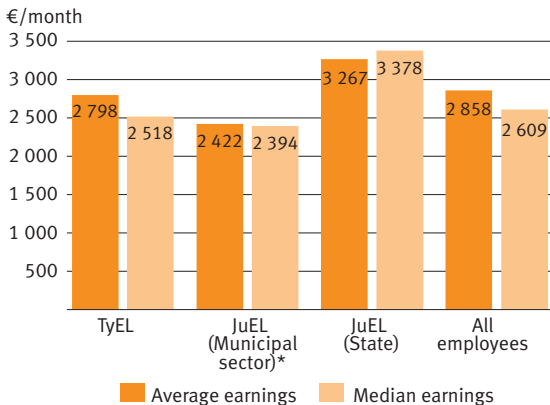
## Persons aged 17–68 years covered by the earnings-related pension scheme, 31 Dec. 2017



## Insured persons in employment or self employment, by age, 31 Dec. 2017

Age	Men	Women	All	%
17–24	113 900	124 200	238 100	10
25–34	281 900	246 600	528 500	22
35–44	294 100	268 300	562 300	24
45–54	285 300	286 500	571 800	24
55–64	215 200	238 100	453 300	19
65–68	14 300	13 700	28 000	1
All	1 204 600	1 177 300	2 382 000	100

## Employees' insured earnings in 2017, major earnings-related pension acts

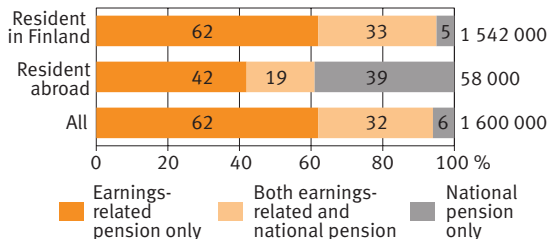


\*Employees and civil servants.

## Retirees under age 68 who were working and drawing an old-age pension at the same time

	Persons working and drawing an old-age pension in December			All persons working and drawing an old-age pension during the year
	Men	Women	All	
2010	14 600	13 600	28 200	41 400
2012	17 300	16 700	34 000	50 800
2014	17 100	17 000	34 000	50 800
2016	17 700	17 400	35 100	51 100
2017	18 700	18 400	37 200	53 400

## All pension recipients by pension structure, 31 Dec. 2018



## All pension recipients and earnings-related pension recipients, by pension benefit, 31 Dec. 2018

Pension benefit	All	Earnings-related pension
Old-age pension	1 365 000	1 317 900
- ordinary old-age pension	1 346 300	1 299 200
- partial old-age-pension	18 700	18 700
Disability pension	201 200	138 900
Special pension for farmers	10 700	10 700
Part-time pension	3 400	3 400
Survivors' pension	267 400	262 900
- surviving spouses	250 600	250 400
- children	16 800	12 500
All pension recipients	1 600 200	1 500 300

A person may receive several different benefits simultaneously.

## Distribution of total pension received in one's own right of recipients residing in Finland, 31 Dec. 2018

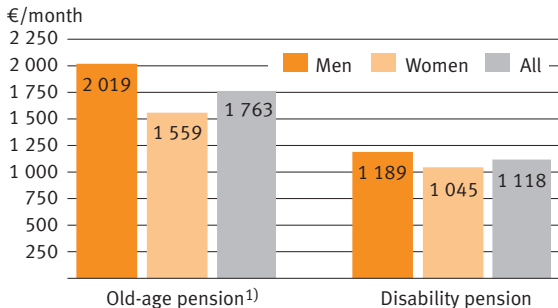


## Total pension of recipients residing in Finland and drawing a pension in their own right, 31 Dec. 2018

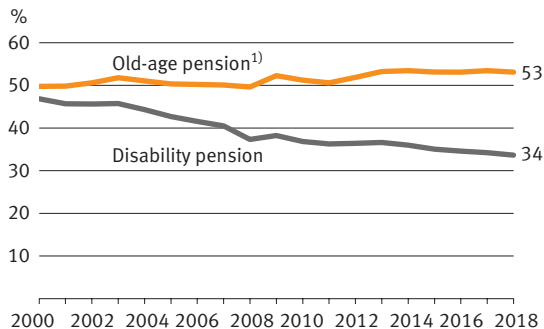
	Men	Women	All
Average pension, €/month	1 898	1 499	1 680
Median pension, €/month	1 661	1 334	1 459
Number of pension recipients	672 800	812 400	1 484 600

The figure and the table do not include persons drawing a part-time pension or a partial old-age pension.

## Average total pension of recipients residing in Finland and drawing old-age and disability pension, 31 Dec. 2018



## Average annual total pension of pension recipients residing in Finland relative to average earnings



1) The figures do not include persons drawing a partial old-age pension.

## Total pension of pension recipients drawing a pension in their own right, by region, 31 Dec. 2018

Region	Average pension €/month	Median pension €/month	Number of pension recipients
Uusimaa	1 994	1 718	349 800
Varsinais-Suomi	1 666	1 469	133 800
Satakunta	1 567	1 389	70 900
Kanta-Häme	1 650	1 471	51 600
Pirkanmaa	1 644	1 448	135 000
Päijät-Häme	1 598	1 410	62 700
Kymenlaakso	1 658	1 492	58 600
South Karelia	1 617	1 456	41 900
Etelä-Savo	1 508	1 326	53 500
Pohjois-Savo	1 526	1 333	77 500
North Karelia	1 486	1 315	52 300
Central Finland	1 576	1 379	78 000
South Ostrobothnia	1 451	1 262	58 500
Ostrobothnia	1 589	1 397	48 800
Central Ostrobothnia	1 479	1 287	19 200
North Ostrobothnia	1 547	1 346	103 200
Kainuu	1 499	1 317	25 700
Lapland	1 566	1 377	56 200
Åland	1 808	1 568	7 400
<b>Whole country</b>	<b>1 680</b>	<b>1 459</b>	<b>1 484 600</b>

The table does not include persons drawing a part-time pension or a partial old-age pension.

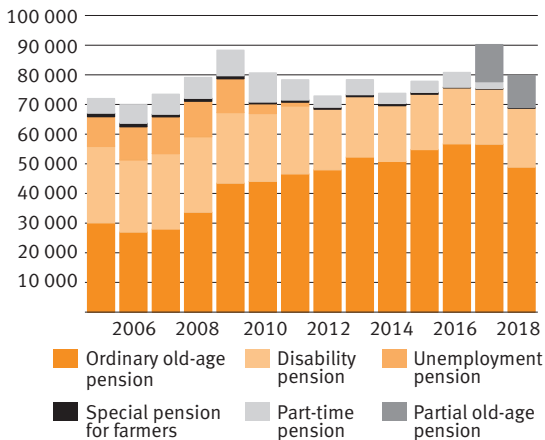


## Pension recipients residing abroad and average pension paid from Finland, 31 Dec. 2018

Country of residence	Nationality		All	Average pension €/month
	Finland	Other		
Australia	1 070	830	1 890	295
Austria	170	100	270	602
Belgium	80	40	120	830
Canada	830	160	990	356
Denmark	250	230	480	500
Estonia	590	1 680	2 270	717
France	490	210	700	1 396
Germany	2 310	930	3 240	316
Greece	110	20	130	658
Hungary	40	150	190	522
Italy	250	80	340	665
Netherlands	210	120	330	476
Norway	700	340	1 050	434
Poland	30	610	640	292
Portugal	500	40	530	3 516
Russia	20	120	150	404
Spain	2 370	290	2 660	1 743
Sweden	18 240	19 010	37 250	218
Switzerland	560	140	690	712
Thailand	120	30	150	1 446
United Kingdom	670	260	930	566
United States	1 070	210	1 280	744
<b>All</b>	<b>31 440</b>	<b>26 650</b>	<b>58 090</b>	<b>421</b>

The country-specific figures are from countries to which a pension was paid to at least 100 persons. The figure in the row "All" includes all pensions paid abroad.

## Persons who have retired on an earnings-related pension, by pension benefit

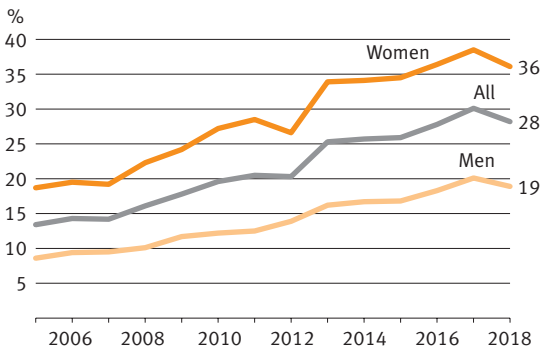


## Persons who have retired on an earnings-related pension, by pension benefit, 2018

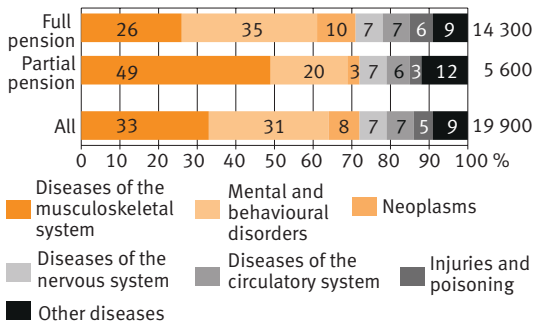
Pension benefit	Men	Women	All	Average pension €/month	Median pension €/month
Old-age pension <sup>1)</sup>	23 300	25 600	48 900	1 775	1 630
Disability pension	9 100	10 800	19 900	1 058	942
Special pension for farmers	110	90	200	1 101	1 074
All	32 500	36 400	68 900	1 566	1 437

1) Does not include persons having started to draw a partial old-age pension.

## New retirees on a partial disability pension of all new retirees on an earnings-related disability pension



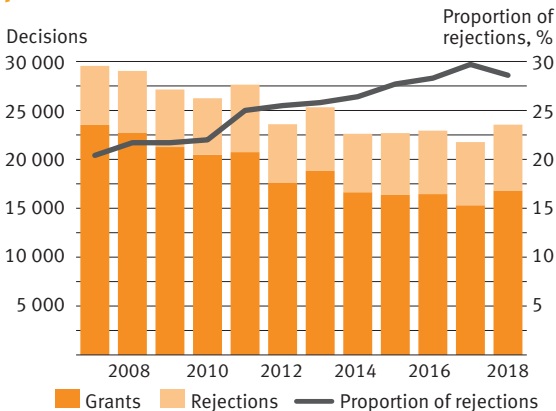
## Persons who have retired on an earnings-related disability pension, by main diagnosis, 2018



## Disability pension recipients in the earnings-related pension scheme, 31 Dec. 2018

Disease category	Men	Women	All	%
Infectious and parasitic diseases	200	100	300	0.2
Neoplasms	1 800	2 700	4 500	3.3
Endocrine, nutritional and metabolic diseases	1 300	1 000	2 300	1.7
Mental and behavioral disorders	27 600	31 900	59 400	42.8
Diseases of the nervous system	6 100	6 400	12 500	9.0
Diseases of the eye	900	600	1 500	1.1
Diseases of the ear	200	300	400	0.3
Diseases of the circulatory system	5 700	3 000	8 700	6.3
Diseases of the respiratory system	1 000	700	1 700	1.2
Diseases of the digestive system	600	500	1 100	0.8
Diseases of the skin	300	300	500	0.4
Diseases of the musculoskeletal system	16 100	19 200	35 200	25.4
Diseases of the genitourinary system	300	200	500	0.4
Congenital malformations	400	500	1 000	0.7
Injuries and poisoning	5 200	2 300	7 500	5.4
Other diseases	600	1 000	1 600	1.1
<b>All</b>	<b>68 200</b>	<b>70 700</b>	<b>138 900</b>	<b>100.0</b>

## Disability pension decisions in the earnings-related pension scheme

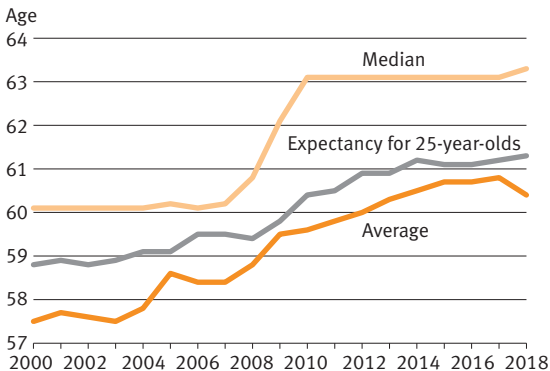


The figure includes decisions on new applications.

## Rehabilitees in the earnings-related pension scheme and rehabilitation costs

	Men	Women	All	Costs, € million in 2018 level
2005	3 300	3 500	6 800	57.3
2010	4 400	5 300	9 700	84.6
2015	6 800	7 700	14 500	126.4
2018	7 900	10 400	18 300	167.0

## Effective retirement age in the earnings-related pension scheme



## Effective retirement age in the earnings-related pension scheme, 2018

	Men	Women	All
Expectancy			
- at the age of 25	61.6	60.9	61.3
- at the age of 50	63.2	63.0	63.1
Average age	60.5	60.3	60.4
Median age	63.3	63.3	63.3

# EARNINGS-RELATED PENSION ACTS

<b>TyEL</b>	Employees Pensions Act
<b>MEL</b>	Seafarer's Pensions Act
<b>YEL</b>	Self-Employed Persons' Pensions Act
<b>MYEL</b>	Farmers' Pensions Act
<b>LUTUL</b>	Act on Farmers' Early Retirement Aid
<b>JuEL</b>	Public Sector Pensions Act

ISSN 2343-354X Statistics from the Finnish Centre for Pensions (printed)

ISSN 2343-3558 Statistics from the Finnish Centre for Pensions (online)

ISSN 1235-7480 Pocket Statistics (printed)

ISSN 1799-1943 Pocket Statistics (online)

Hansaprint Oy | Turku 2019



## **STATISTICS FROM THE FINNISH CENTRE FOR PENSIONS**

The Finnish Centre for Pensions is a developer, expert and joint service producer of statutory pension provision. The Statistics series includes statistics from the various areas of pension provision. The statistics are based on register data of the pension system.



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