

STATISTICS FROM
THE FINNISH CENTRE FOR PENSIONS



Finnish Centre for Pensions
Pocket Statistics
2020

2020

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.

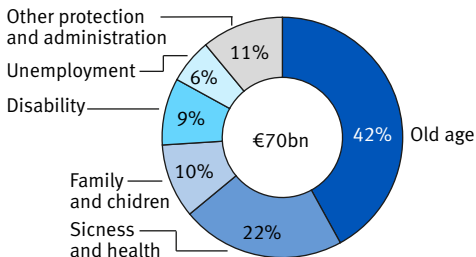
The Finnish Centre for Pensions is the Finnish liaison body for earnings-related pensions matters within the EU as well as for the implementation of other agreements on social security.

Pension expenditure, social protection expenditure and gross domestic product

Year	Pension expenditure € million	Social protection expenditure € million	Gross domestic product € million	Pension expenditure/social protection expend. %	Pension expenditure/GDP %
2005	17 828	42 001	164 687	42.4	10.8
2010	23 078	54 832	188 143	42.1	12.3
2015	28 913	67 182	211 385	43.0	13.7
2018*	31 298	70 229	233 619	44.6	13.4

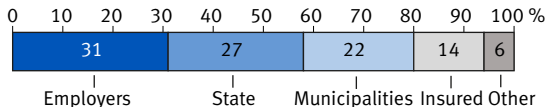
Sources: THL, Statistics Finland

Social protection expenditure by function, 2018



Source: THL

Financing of social protection expenditure, 2018



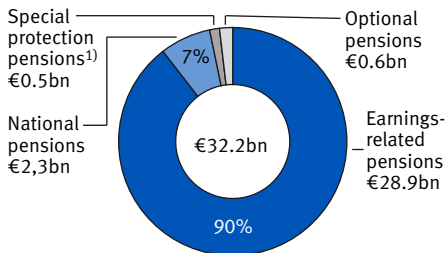
Source: THL

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

Country	2005	2010	2015	2017*
Finland	25.6	29.1	31.8	30.6
Sweden	29.5	28.4	29.1	28.8
Denmark	29.5	34.0	33.7	32.2
Norway	23.4	25.2	28.0	28.4
Iceland	21.0	22.5	22.2	23.4
Estonia	12.5	17.4	16.0	16.0
France	30.7	33.2	34.3	34.1
Germany	28.9	30.1	29.4	29.7
Greece	20.4	25.9	26.1	25.2
Italy	25.3	28.7	29.8	29.1
Spain	20.1	24.8	24.7	23.4
The Netherlands	25.5	29.3	29.9	29.3
United Kingdom	24.8	28.6	27.3	26.3

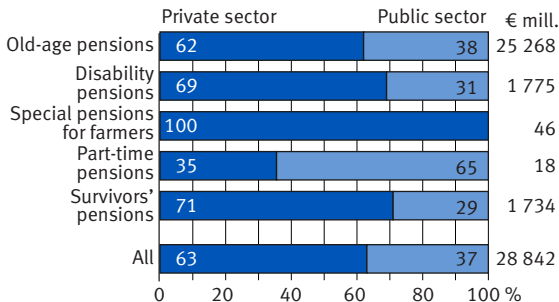
Source: Eurostat

Total pension expenditure, 2019

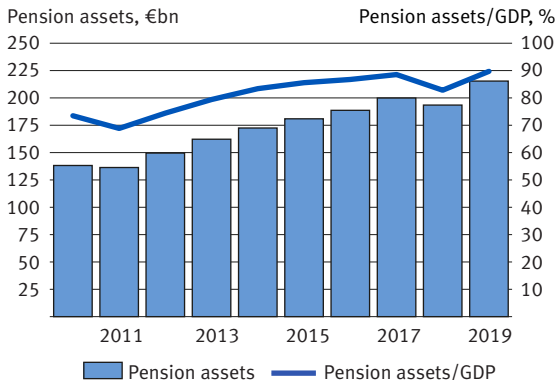


1) Occupational Accidents, Injuries and Diseases Act, Motor Liability Insurance Act, Acts on Compensation for Military Accidents and Service-Related Illnesses and the Military Injuries Act.

Earnings-related pension expenditure by pension benefit, 2019



Pension assets and ratio of pension assets to GDP



Source: TELA

Contribution rate, premiums written, pension expenditure and pension assets, 2019, € million

Pension law	Average contribution rate, %	Premiums written	Pension expenditure	Pension assets 31 Dec. 2019
TyEL	24.4	14 945	15 720	136 320
MEL	20.0	55	192	1 212
YEL	23.1	1 076	1 297	111
MYEL	13.9	173	885	131
Private sector	.	16 249	18 095	137 774
JuEL, state	24.4	1 490	4 732	20 588
JuEL, member corporations	28.35	5 127	5 427	56 544

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 Employment Fund. As for the JuEL member corporations, they also include contribution components based on pension expenditure.

Pension indices

Year	Earnings-related pension index	Change %/year	Wage coefficient	Change %/year	National pension index	Change %/year
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
2020	2617	1.2	1.446	2.0	1633	1.0

Population structure, 2010–2060, %

Age	2010	2020*	2030*	2040*	2050*	2060*
0–14	17	16	13	12	12	11
15–64	66	62	61	60	59	57
65–	18	23	26	27	29	32
Population, 1 000 persons	5 375	5 531	5 567	5 526	5 422	5 299

Population residing in Finland.

Source: Statistics Finland

Population aged 18 and over, by activity, 2018

Activity	Men 1 000 persons	Women 1 000 persons	All 1 000 persons	Share %
Labour force	1 336	1 293	2 630	59
- employed	1 191	1 182	2 374	53
- unemployed	145	111	256	6
Outside the labour force	846	984	1 830	41
- students	109	111	221	5
- pensioners	648	781	1 429	32
- others	88	92	180	4
Total	2 182	2 278	4 460	100

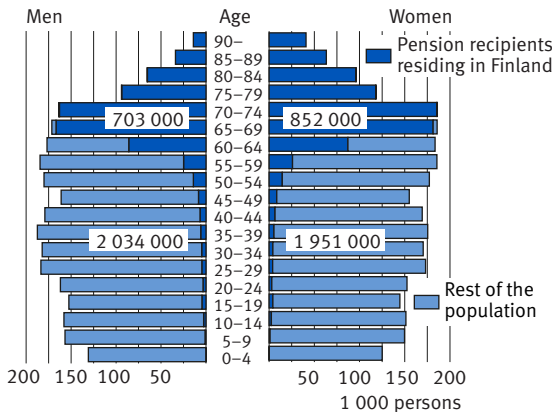
Source: Statistics Finland

Remaining average lifetime, 2018, years

	0 yrs	15 yrs	40 yrs	55 yrs	65 yrs	80 yrs
Men	78.9	64.2	40.2	26.5	18.4	8.2
Women	84.3	69.5	45.0	30.7	21.8	9.9

Source: Statistics Finland

Age structure of the whole population¹⁾ and pension recipients, 31 Dec. 2019



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

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

Year	16-34	35-44	45-54	55-59	60-62	63-65	All ¹⁾
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
2019	2.0	3.3	6.1	12.2	23.3	63.7	32.5







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.

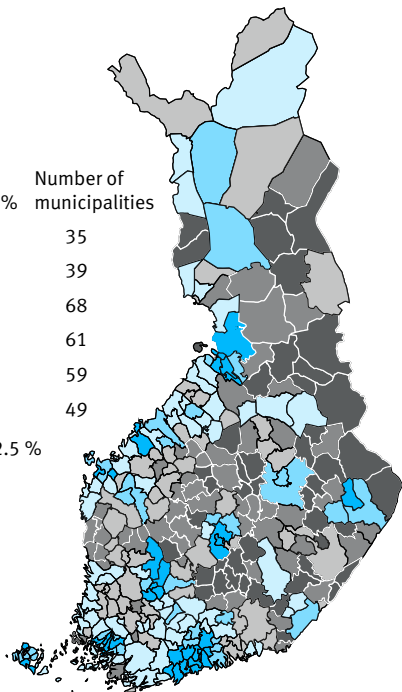
Population share of persons receiving a pension in their own right, by municipality, 31 Dec. 2019

Population share in population age 16 and over, %

Number of municipalities

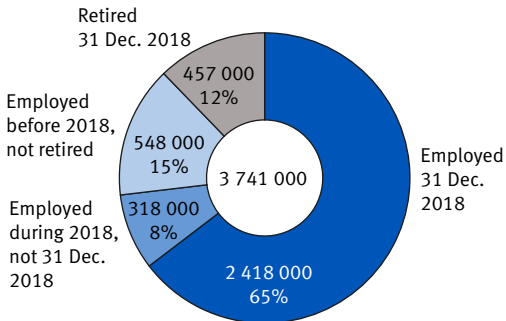
	Under 30.0	35
	30.0–34.9	39
	35.0–39.9	68
	40.0–44.9	61
	45.0–49.9	59
	50.0–	49

Whole country 32.5 %



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

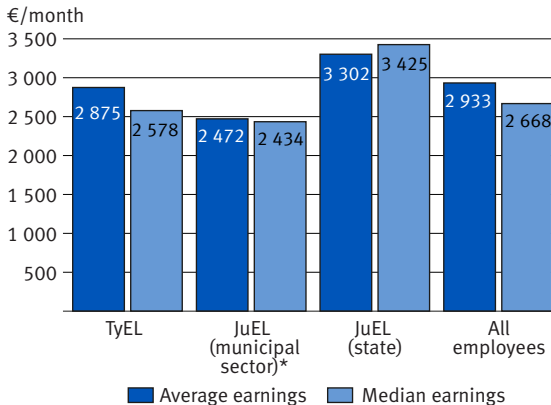
Persons aged 17–68 years covered by the earnings-related pension scheme, 31 Dec. 2018



Insured persons in employment or self employment, by age, 31 Dec. 2018

Age	Men	Women	All	Share %
17–24	114 700	124 000	238 600	10
25–34	284 700	250 700	535 400	22
35–44	303 100	277 600	580 700	24
45–54	282 300	282 300	564 700	23
55–64	223 300	245 800	469 000	19
65–68	14 600	14 500	29 100	1
All	1 222 700	1 194 900	2 417 500	100

Employees' insured earnings in 2018, major earnings-related pension acts

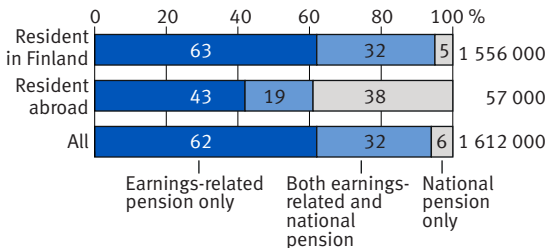


*Employees and civil servants.

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

Year	Men	Women	All	Working months in average
2010	21 300	20 100	41 400	7.0
2012	25 800	25 000	50 800	7.3
2014	25 600	25 200	50 800	7.2
2016	25 700	25 400	51 100	7.3
2018	27 100	27 200	54 300	7.4

All pension recipients by pension structure, 31 Dec. 2019

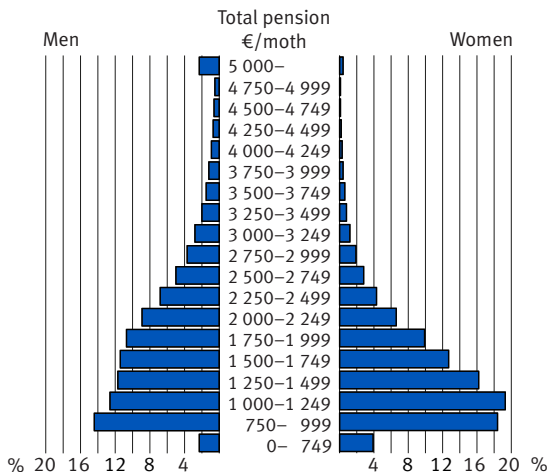


All pension recipients and earnings-related pension recipients, by pension benefit, 31 Dec. 2019

Pension benefit	All pension recipients	Earnings-related pension recipients
Old-age pension	1 384 400	1 338 400
- ordinary old-age pension	1 359 900	1 313 800
- partial old-age-pension	24 600	24 600
Disability pension	197 500	134 200
Special pension for farmers	9 500	9 500
Part-time pension	1 000	1 000
Survivors' pension	265 000	260 700
- surviving spouses	248 700	248 500
- children	16 300	12 200
All pension recipients	1 612 500	1 512 200

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. 2019

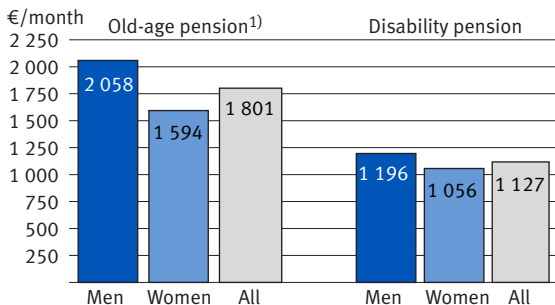


Total pension of recipients residing in Finland and drawing a pension in their own right, 31 Dec. 2019

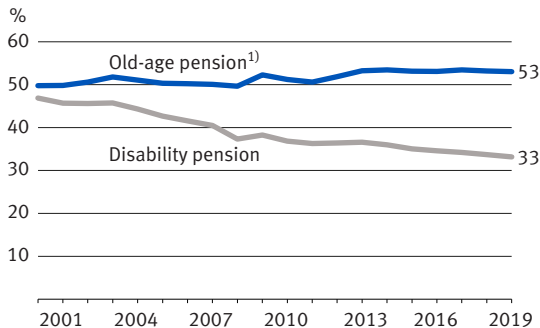
Total pension	Men	Women	All
Average pension, €/month	1 937	1 533	1 716
Median pension, €/month	1 698	1 367	1 497
Number of pension recipients	677 400	818 400	1 495 900

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

Average total pension of recipients residing in Finland and drawing old-age and disability pension, 31 Dec. 2019



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. 2019

Region	Average pension €/month	Median pension €/month	Number of pension recipients
Uusimaa	2 035	1 757	354 400
Varsinais-Suomi	1 704	1 506	134 800
Satakunta	1 601	1 423	70 900
Kanta-Häme	1 686	1 510	52 100
Pirkanmaa	1 678	1 483	136 300
Päijät-Häme	1 630	1 443	63 100
Kymenlaakso	1 691	1 528	58 600
South Karelia	1 652	1 494	42 000
Etelä-Savo	1 539	1 358	53 500
Pohjois-Savo	1 560	1 367	77 900
North Karelia	1 516	1 346	52 400
Central Finland	1 611	1 414	78 500
South Ostrobothnia	1 484	1 294	58 900
Ostrobothnia	1 627	1 436	49 000
Central Ostrobothnia	1 514	1 323	19 300
North Ostrobothnia	1 582	1 381	104 500
Kainuu	1 530	1 349	25 800
Lapland	1 595	1 407	56 400
Åland	1 841	1 604	7 500
Whole country	1 716	1 497	1 495 900

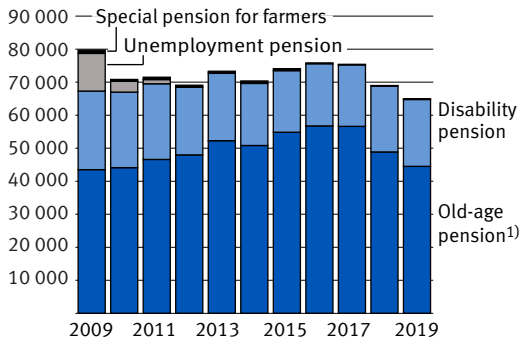
The table does not include persons drawing a partial old-age pension or a part-time pension.

Pension recipients residing abroad and average pension paid from Finland, 31 Dec. 2019

Country of residence	A Finnish national	A foreign national	All	Average pension €/month
Australia	1 040	770	1 820	300
Austria	180	110	280	616
Belgium	70	40	110	794
Canada	820	150	970	371
Denmark	250	240	490	495
Estonia	620	2 000	2 620	711
France	490	230	710	1 423
Germany	2 330	920	3 250	323
Greece	120	20	140	664
Hungary	40	150	190	716
Italy	270	80	350	660
Netherlands	210	120	330	458
Norway	740	350	1 080	440
Poland	40	660	700	303
Portugal	340	40	380	3 110
Russia	20	130	150	398
Spain	2 280	310	2 590	1 732
Sweden	17 700	18 060	35 760	223
Switzerland	570	150	720	703
Thailand	120	40	160	1 449
United Kingdom	690	270	960	570
United States	1 080	210	1 290	750
All	30 800	26 120	56 930	422

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

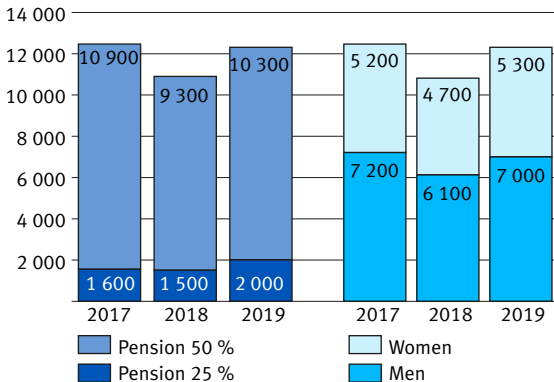


Persons who have retired on an earnings-related pension, by pension benefit, 2019

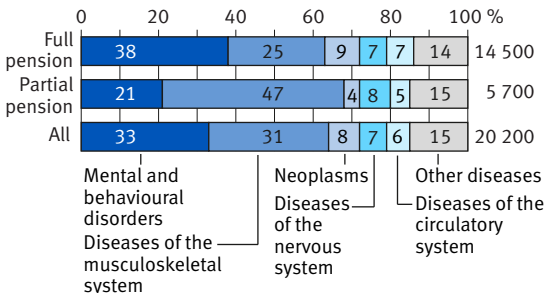
Pension benefit	Men	Women	All	Average pension €/month	Median pension €/month
Old-age pension ¹⁾	21 500	23 000	44 500	1 820	1 681
Disability pension	9 400	10 900	20 300	1 058	942
Special pension for farmers	100	110	210	1 150	1 147
All	31 000	34 000	64 900	1 580	1 454

1) The figure and the table do not include persons drawing a partial old-age pension.

New retirees on partial old-age pension



Persons who have retired on an earnings-related disability pension, by main diagnosis, 2019

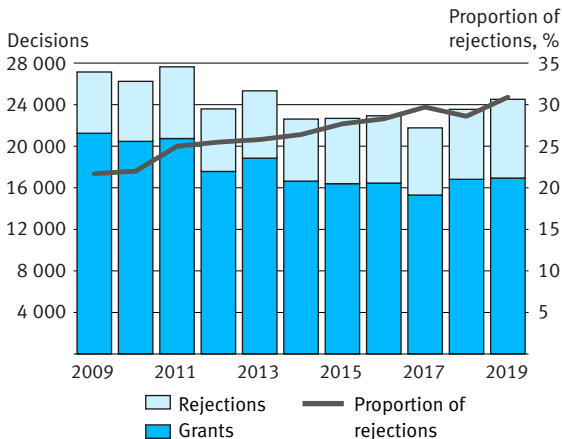


The figure does not include persons drawing a years-of-service pension.

Disability pension recipients in the earnings-related pension scheme, 31 Dec. 2019

Disease category	Men	Women	All	Share %
Infectious and parasitic diseases	200	100	300	0.2
Neoplasms	1 900	2 700	4 600	3.4
Endocrine, nutritional and metabolic diseases	1 300	900	2 200	1.7
Mental and behavioral disorders	26 700	31 400	58 100	43.3
Diseases of the nervous system	5 900	6 400	12 300	9.2
Diseases of the eye	800	600	1 400	1.1
Diseases of the ear	200	200	400	0.3
Diseases of the circulatory system	5 400	2 900	8 400	6.2
Diseases of the respiratory system	900	600	1 500	1.1
Diseases of the digestive system	600	500	1 000	0.8
Diseases of the skin	200	300	500	0.4
Diseases of the musculoskeletal system	15 100	18 200	33 300	24.8
Diseases of the genitourinary system	300	200	500	0.4
Congenital malformations	400	500	900	0.7
Injuries and poisoning	5 000	2 200	7 200	5.4
Other diseases	600	900	1 500	1.1
All	65 400	68 800	134 200	100.0

Disability pension decisions in the earnings-related pension scheme

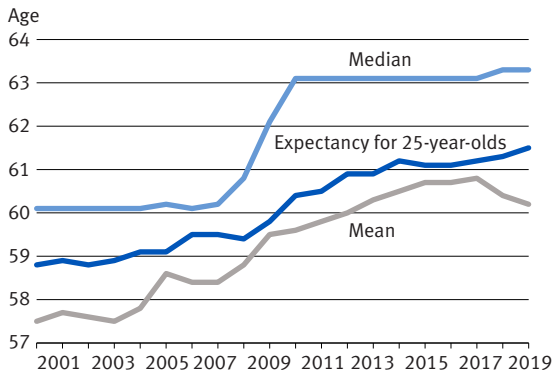


The figure includes decisions on new applications.

Rehabilitees in the earnings-related pension scheme and rehabilitation costs

Year	Men	Women	All	Costs, € million in 2019 level
2005	3 300	3 500	6 800	49.2
2010	4 400	5 300	9 700	78.7
2015	6 800	7 700	14 500	126.7
2019*	8 000	10 500	18 500	174.3

Effective retirement age in the earnings-related pension scheme



Effective retirement age in the earnings-related pension scheme, 2019

Indicator	Men	Women	All
Expectancy for 25-year-olds	61.8	61.1	61.5
Expectancy for 50-year-olds	63.5	63.3	63.4
Mean	60.3	60.1	60.2
Median	63.3	63.4	63.3

PENSION LAWS

TyEL	Employees Pensions Act
MEL	Seafarer's Pensions Act
YEL	Self-Employed Persons' Pensions Act
MYEL	Farmers' Pensions Act
LUTUL	Act on Farmers' Early Retirement Aid
JuEL	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 2020



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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