

STATISTICS FROM
THE FINNISH CENTRE FOR PENSIONS



**Finnish Centre for Pensions
Pocket Statistics
2016**

2016

FINNISH CENTRE FOR PENSIONS POCKET STATISTICS

CONTENTS

Social protection	2
Pension expenditure	4
Pension contributions	5
Population	6
Persons insured for earnings- related pension benefits	9
Pension recipients	11
Persons having retired	16
Part-time pensions	17
Disability pensions	17
Disability pension decisions	19
Rehabilitation	19
Effective retirement age	20

**Preliminary figure or estimate*

Inquiries:

Finnish Centre for Pensions

tilastot@etk.fi

www.etk.fi/statistics

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.

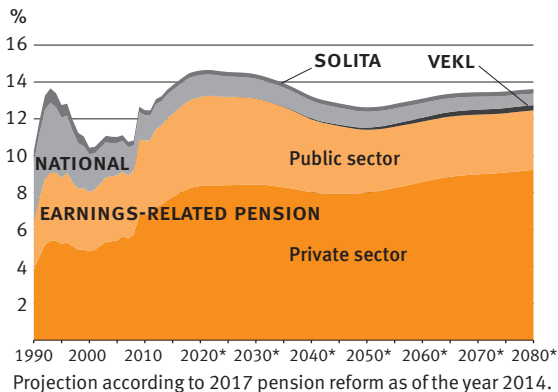
The Finnish Centre for Pensions is the Finnish liaison body for earnings-related pensions matters within the EU as well as for the implementation of other agreements on social security.

Pension expenditure, social protection expenditure and gross domestic product

	Pension expenditure	Social protection expenditure	Gross domestic product (GDP)	Pension expenditure/ Social protection expenditure	GDP
	€ million	€ million	€ million	%	%
1995	12 534	30 200	98 556	41.5	12.7
2000	14 342	33 142	136 261	43.3	10.5
2005	18 140	42 001	164 387	43.2	11.0
2010	23 038	54 645	187 100	42.2	12.3
2014*	27 516	65 553	205 268	42.0	13.4

Sources: The National Institute for Health and Welfare, Statistics Finland

Pension expenditure of GDP

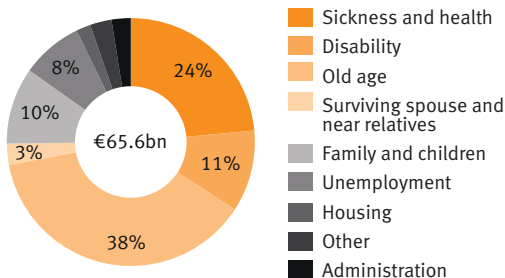


Social protection expenditure of GDP in the Nordic countries and in certain EU countries, %

	1995	2000	2005	2010	2012*
Finland	31.5	25.1	26.7	30.6	31.2
Sweden	33.5	29.9	31.1	30.4	30.5
Denmark	31.9	28.9	30.2	34.3	34.6
Norway	26.5	24.4	23.7	25.6	25.0
Iceland	18.9	19.2	21.7	24.5	25.2
Estonia	..	13.9	12.6	18.0	15.4
France	30.3	29.5	31.5	33.7	34.2
Germany	28.3	29.7	29.9	30.6	29.5
Greece	19.9	23.5	24.9	29.1	31.2
Italy	24.2	24.5	26.3	29.9	30.3
The Netherlands	30.6	26.4	27.9	32.1	33.3
Spain	21.6	20.0	20.6	25.5	25.9
United Kingdom	27.7	26.1	25.8	27.9	28.8

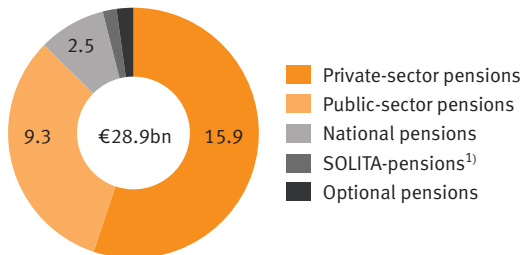
Source: Eurostat

Social protection expenditure by major items, 2014



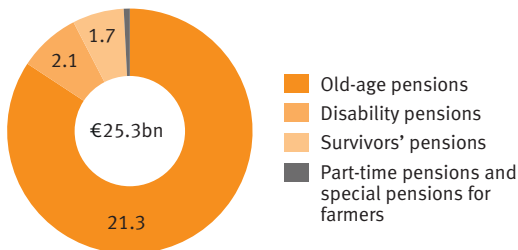
Source: The National Institute for Health and Welfare

Total pension expenditure, 2015



¹⁾ Pensions under the Employment Accidents Act, the Motor Liability Insurance Act, the Military Injuries Act and the Act Concerning Injuries Sustained in Military Service.

Earnings-related pension expenditure by pension benefit, 2015



In addition, optional pensions paid amounted to €0.6bn.

Contribution rate in 2016, premiums written, pension expenditure and pension assets in 2015, € million

	Average contribution rate	Premiums written	Pension expenditure	Pension assets 31 Dec.2015
TyEL	24.0	12 623	13 723	113 768
MEL	22.8	59	181	1018
YEL	22.3	1 083	1 096	131
MYEL	13.2	188	859	96
Private sector		13 953	15 859	115 012
VaEL	24.1	1 673	4 407	17 853
KuEL	29.4	5 013	4 582	42 211

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 KuEL, the contribution percentages and premiums written also include payment components based on pension expenditure.

Pension indices

	Earnings-related pension index		Wage coefficient		National pension index	
		Change, %		Change, %		Change, %
2010	2292	0.3	1.231	3.3	1502	0.0
2011	2323	1.4	1.253	1.8	1508	0.4
2012	2407	3.6	1.291	3.0	1565	3.8
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

Population structure, 1990–2030, %

Age	1990	2000	2010	2015	2020*	2030*
0–14	19	18	17	16	16	15
15–64	67	67	66	63	61	59
65–	13	15	18	20	23	26
Population, 1,000 persons	4 998	5 181	5 375	5 487	5 595	5 769

Population residing in Finland.

Source: Statistics Finland

Population aged 18 and over, by activity, 2014

	Males 1,000 persons	Females 1,000 persons	All 1,000 persons	%
Labour force	1 335	1 301	2 636	60
- employed	1 124	1 149	2 274	52
- unemployed	211	152	362	8
Outside the labour force	807	953	1 760	40
- students	119	121	239	5
- pensioners	607	741	1 348	31
- others	82	91	173	4
Total	2 142	2 254	4 396	100

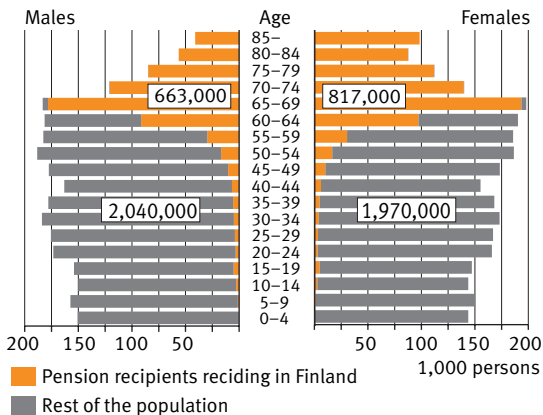
Source: Statistics Finland

Remaining average lifetime, 2014, years

	0 yrs	15 yrs	40 yrs	55 yrs	65 yrs	80 yrs
Males	78.2	63.5	39.5	26.0	18.0	8.0
Females	83.9	69.1	44.6	30.3	21.5	9.7

Source: Statistics Finland

Age structure of the whole population¹⁾ and pension recipients, 31 Dec. 2015



¹⁾Population insured by Social Insurance Institution. *Source: Kela*

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

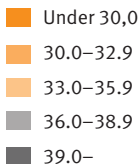
Age	16-19	20-34	35-44	45-54	55-59	60-64	All ¹⁾
1995	0.8	1.7	3.9	9.3	31.3	79.0	27.6
2000	0.6	1.6	3.5	8.8	21.7	72.8	27.4
2005	0.4	1.7	3.6	8.5	19.4	61.9	28.2
2010	0.6	1.9	3.6	7.6	17.8	55.5	29.9
2015	0.7	2.0	3.3	6.7	14.5	45.6	31.5

¹⁾All persons over 16 years of age.

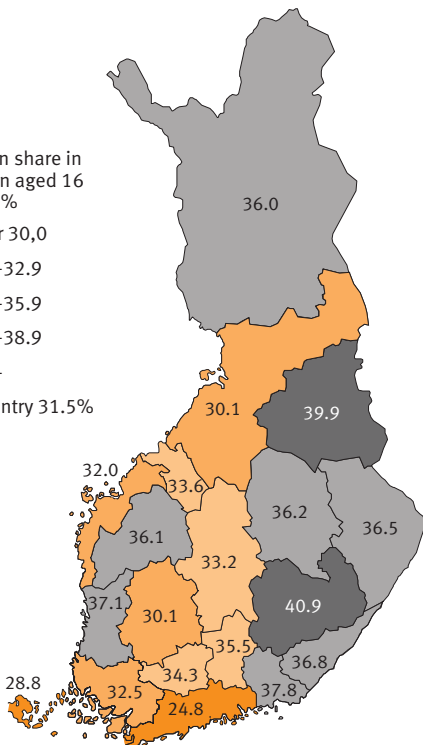
The numbers of pension recipients do not include part-time pension recipients.

Population share of persons receiving a pension in their own right, by region, 31 Dec. 2015

Population share in population aged 16 and over, %

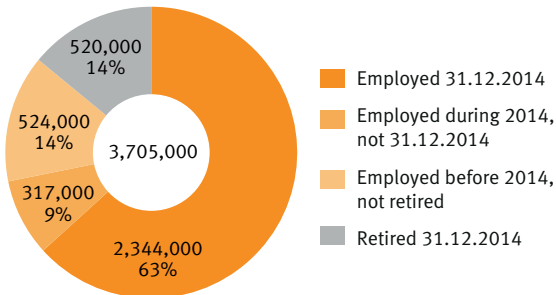


Whole country 31.5%



The figure do not include persons drawing a part-time pension.

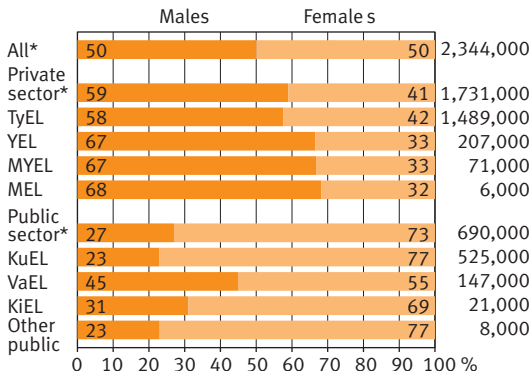
Persons aged 18–68 years covered by the earnings-related pension scheme, 31 Dec. 2014



Insured persons in employment or self employment, by age, 31 Dec. 2014

Age	Males	Females	All	%
18–24	106 300	119 800	226 100	10
25–34	273 500	241 500	515 000	22
35–44	279 300	258 900	538 300	23
45–54	293 800	301 100	594 800	25
55–64	207 900	233 900	441 800	19
65–68	14 400	13 600	28 000	1
All	1 175 200	1 168 700	2 343 900	100

Insured persons in employment or self-employment, by pension act, 31 Dec. 2014

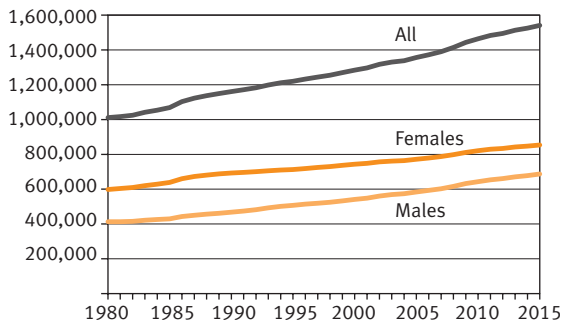


A person may be covered by several acts. The person is included once in the figures marked with an asterisk (*).

Retirees under age 68 who were working and drawing an old-age pension in December

	Males	Females	All
2007	10 700	9 400	20 000
2008	12 200	11 000	23 200
2009	12 500	11 600	24 100
2010	14 700	13 800	28 500
2011	16 600	15 800	32 400
2012	17 500	16 800	34 300
2013	17 700	17 200	34 800

All pension recipients by gender



All pension recipients by pension benefit 31 Dec. 2015

Pension benefit	Males	Females	All
Old-age pension	557 100	713 300	1 270 400
Disability pension	114 200	107 700	222 000
Special pension for farmers	5 600	9 700	15 300
Part-time pension	4 900	7 200	12 100
Survivors' pension	49 500	225 700	275 200
- surviving spouses	40 100	216 300	256 300
- children	9 400	9 500	18 900
All pension recipients	687 300	853 700	1 541 000

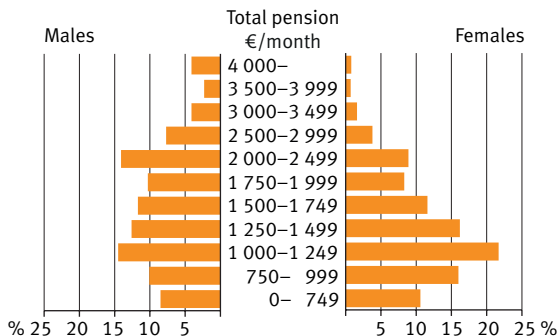
A person may receive several different benefits simultaneously.

All pension recipients, by pension scheme, 31 Dec. 2015

Pension scheme	Males	Females	All
Statutory earnings-related pension	642 700	795 300	1 438 000
- private sector	591 900	679 700	1 271 600
- public sector	264 700	175 500	740 200
- both sectors	213 900	359 900	573 800
National pension (Kela)	229 600	413 900	643 500
All pension recipients	687 300	853 700	1 541 000
- earnings-related pen. only	457 700	439 700	897 400
- national pension only	44 600	58 400	103 000
- both earnings-related and national pension	185 000	355 500	540 500

A person may receive a pension under several pension acts simultaneously.

Distribution of total pension received in one's own right of persons residing in Finland, 31 Dec. 2015



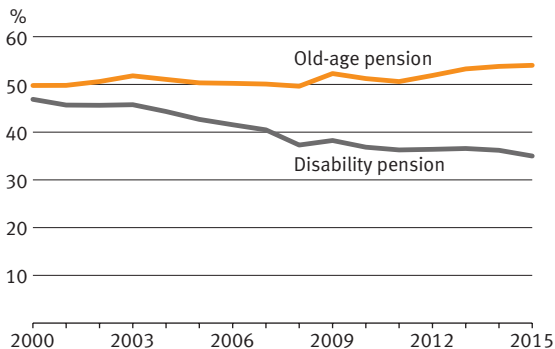
The figure do not include persons drawing a part-time pension.

Average total pension of recipients residing in Finland and drawing a pension in their own right, 31 Dec. 2015

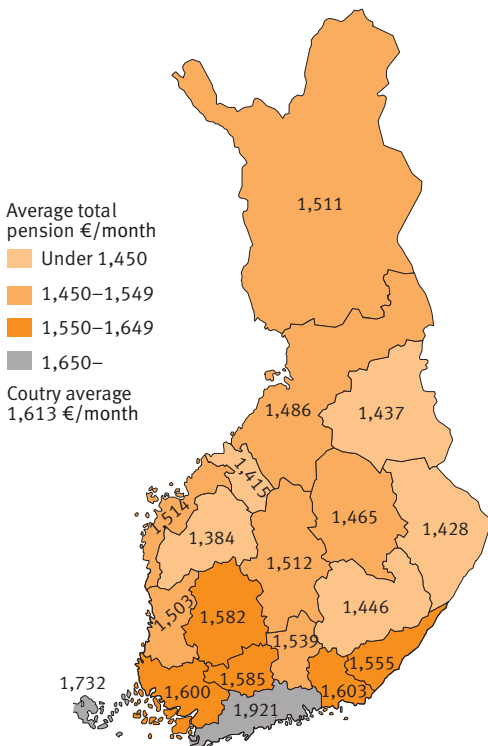
	Males	Females	All
Average total pension, €/month	1 829	1 434	1 613
- share of earnings-related pension	1 692	1 262	1 456
- share of national pension	115	157	138
- share of SOLITA-pension	23	16	19
Number of pension recipients	645 000	781 800	1 426 800

The numbers do not include persons drawing a part-time pension.

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



Average total pension of pension recipients drawing a pension in their own right, by region, 31 Dec. 2015



The graph does not include persons drawing a part-time pension.

Pension recipients residing abroad and average total pension, 31 Dec. 2015

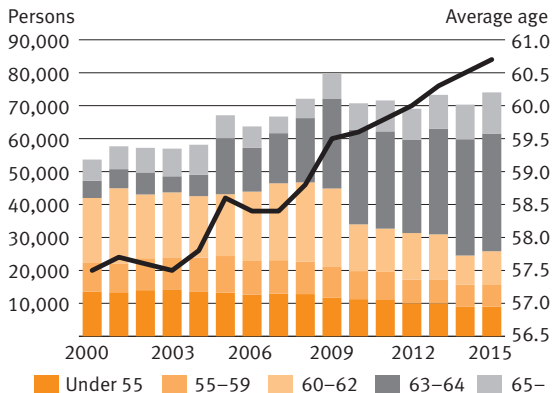
Country of residence	Nationality		All	Average total pension €/month
	Finland	Other		
Australia	1 100	980	2 090	289
Austria	150	90	240	585
Belgium	70	30	100	915
Canada	830	150	990	332
Denmark	240	230	480	502
Estonia	440	950	1 390	734
France	440	170	610	1 516
Germany	2 170	920	3 090	298
Hungary	40	130	170	455
Italy	220	70	290	665
Netherlands	190	110	300	497
Norway	630	310	930	415
Poland	20	460	480	298
Portugal	420	30	440	3 575
Russia	20	100	120	451
Spain	2 410	260	2 680	1 856
Sweden	19 930	22 230	42 160	210
Switzerland	510	120	630	715
Thailand	90	30	120	1 447
United Kingdom	600	240	840	556
United States	1 010	200	1 210	707
All	32 300	28 690	60 990	392

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, 2015

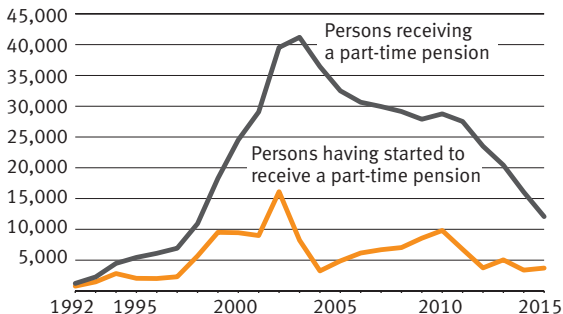
Pension benefit	Males	Females	All	Average pension €/month	Mean age
Old-age pension	27 200	27 700	54 800	1 797	63,7
Disability pension	9 000	9 600	18 600	1 064	51,9
Special pension for farmers	400	300	600	1 104	58,1
All	35 500	37 500	74 000	1 606	60,7

Persons who have retired on an earnings-related pension, by age group and average age

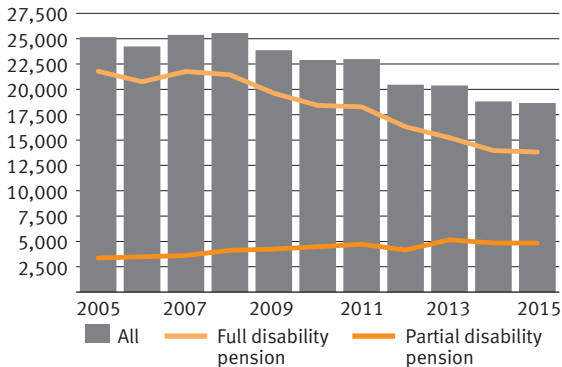


The graph does not include persons drawing a part-time pension.

Persons receiving a part-time pension and persons who have started to receive a part-time pension



Persons who have retired on an earnings-related disability pension



Disability pension recipients (earnings-related pension scheme), 31 Dec. 2015 and persons who have retired on a disability pension, 2015

Main disease category	Pension recipients		New retirees	
	Persons	%	Persons	%
Neoplasms	4 800	3	1 400	8
Endocrine, nutritional and metabolic diseases	2 700	2	300	2
Mental and behavioral disorders	66 500	41	5 200	28
Diseases of the nervous system	14 000	9	1 400	8
Diseases of the eye	1 700	1	200	1
Diseases of the circulatory system	10 500	6	1 300	7
Diseases of the respiratory system	2 200	1	300	2
Diseases of the digestive system	1 200	1	200	1
Diseases of the musculoskeletal system	43 900	27	6 500	35
Congenital malformations	1 000	1	100	0
Injuries and poisoning	8 800	5	1 200	6
Other diseases	3 900	2	600	3
All	161 100	100	18 600	100

Disability pension decisions in the earnings-related pension scheme

	Grant	Denial	All	Denial rate (%)
2006	21 800	5 800	27 600	21
2007	23 500	6 000	29 600	20
2008	22 700	6 300	29 000	22
2009	21 300	5 900	27 100	22
2010	20 500	5 800	26 200	22
2011	20 700	6 900	27 600	25
2012	17 600	6 000	23 600	26
2013	18 600	6 500	25 100	26
2014	16 600	6 000	22 600	26
2015	16 400	6 300	22 700	28

The table includes decisions on new applications.

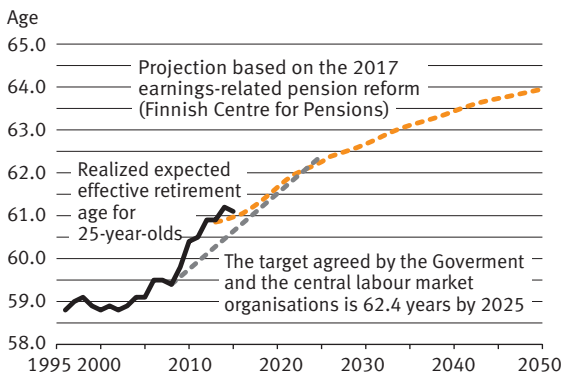
Persons who have received rehabilitation in the earnings-related pension scheme and rehabilitation costs

	Males	Females	All	Costs, € million
2000	2 400	2 300	4 600	21
2005	3 300	3 500	6 800	40
2010	4 400	5 300	9 700	70
2011	5 000	5 800	10 800	82
2012	5 300	5 800	11 100	93
2013	6 200	6 900	13 000	106
2014	6 400	7 200	13 600	112
2015	6 800	7 700	14 500	123

Effective retirement age in the earnings-related pension scheme, 2015

	Males	Females	All
Expectancy			
- at the age of 25	61.2	61.0	61.1
- at the age of 50	62.8	62.8	62.8
Average age	60.7	60.7	60.7
Median age	63.1	63.1	63.1

Expected effective retirement age: realization, goal and projection



EARNINGS-RELATED PENSION ACTS

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
VaEL	State Employees' Pensions Act
KuEL	Local Government Pensions Act
KiEL	Evangelical-Lutheran Church 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)

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.



Finnish Centre for Pensions
ELÄKETURVAKESKUS

Postal address:

FI-00065 ELÄKETURVAKESKUS

Telephone: +358 29 411 20

www.etk.fi