

STATISTICS FROM
THE FINNISH CENTRE FOR PENSIONS



**Finnish Centre for Pensions
Pocket Statistics
2018**

2018

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.

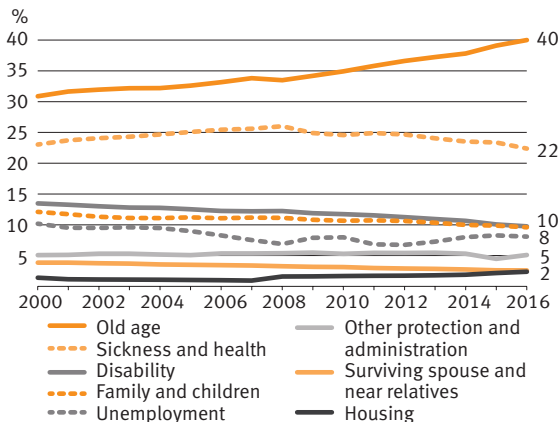
The Finnish Centre for Pensions is the Finnish liaison body for earnings-related pensions matters within the EU as well as for the implementation of other agreements on social security.

Pension expenditure, social protection expenditure and gross domestic product

	Pension expenditure	Social protection expenditure	Gross domestic product (GDP)	Pension expenditure/ Social protection expenditure	GDP
	€ million	€ million	€ million	%	%
2000	14 264	33 142	136 261	43.0	10.5
2005	17 828	42 001	164 387	42.4	10.8
2010	23 078	54 832	187 100	42.1	12.3
2015	28 931	67 133	209 604	43.1	13.8
2016*	29 671	69 058	215 773	43.0	13.8

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

Social protection expenditure by function, %



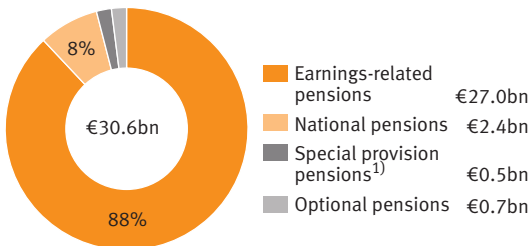
Source: The National Institute for Health and Welfare

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

	2005	2010	2015*
Finland	25.6	29.3	32.0
Sweden	29.5	28.6	29.2
Denmark	29.5	32.4	32.3
Norway	23.4	25.2	27.9
Iceland	21.1	23.3	22.8
Estonia	12.5	17.6	16.4
France	30.5	32.9	33.9
Germany	28.9	29.8	29.1
Greece	20.4	25.9	26.4
Italy	25.3	28.9	29.9
The Netherlands	25.8	29.7	30.2
Spain	20.1	24.6	24.6
United Kingdom	25.3	29.1	28.6

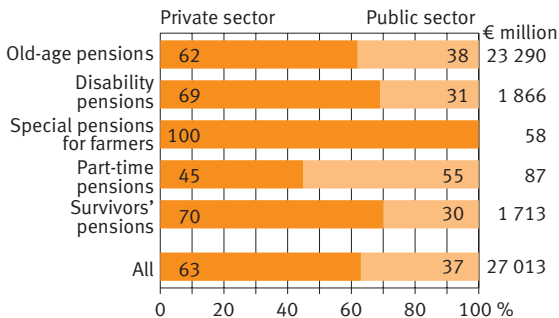
Source: Eurostat

Total pension expenditure, 2017

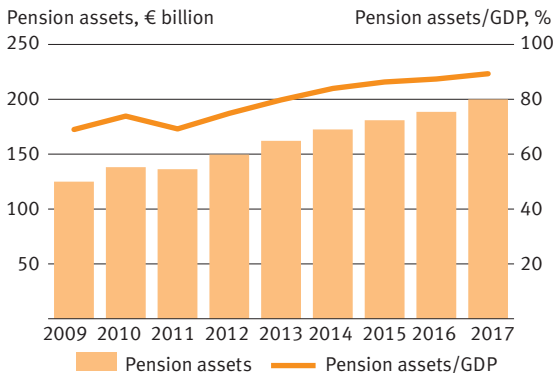


1) Occupational Accidents, Injuries and Diseases Act, Motor Liability Insurance Act, Act on Compensation for Military Accidents and Service-Related Illnesses and Act on Compensation for Accidents and Service-Related Illnesses in Crisis Management Duties

Earnings-related pension expenditure by pension benefit, 2017



Pension assets and ratio of pension assets to GDP



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	13 491	14 712	126 152
MEL	22.0	57	187	1 131
YEL	23.0	1 076	1 199	119
MYEL	13.9	180	871	121
Private sector		14 804	16 969	127 523
JuEL, State	23.6	1 431	4 090	19 586
JuEL, Member corporations	28.5	4 793	4 799	52 261

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, %
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
2017	2534	0.6	1.389	1.2	1617	-0.9
2018	2548	0.6	1.391	0.1	1617	0.0

Population structure, 1990–2040, %

Age	1990	2000	2010	2018*	2030*	2040*
0–14	19	18	17	16	15	15
15–64	67	67	66	62	59	59
65–	13	15	18	22	26	26
Population, 1 000 persons	4 998	5 181	5 375	5 554	5 769	5 861

Population residing in Finland.

Source: Statistics Finland

Population aged 18 and over, by activity, 2016

	Males 1 000 persons	Females 1 000 persons	All 1 000 persons	%
Labour force	1 334	1 297	2 631	59
- employed	1 135	1 140	2 276	51
- unemployed	199	156	355	8
Outside the labour force	829	971	1 800	41
- students	118	119	236	5
- pensioners	628	761	1 389	31
- others	84	91	175	4
Total	2 164	2 268	4 431	100

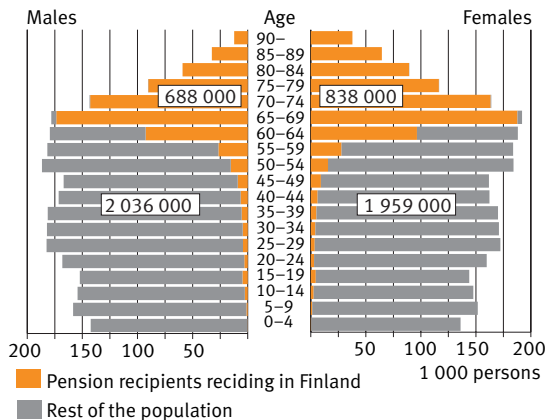
Source: Statistics Finland

Remaining average lifetime, 2016, years

	0 yrs	15 yrs	40 yrs	55 yrs	65 yrs	80 yrs
Males	78.4	63.7	39.7	26.1	18.0	8.0
Females	84.1	69.4	44.8	30.5	21.6	9.8

Source: Statistics Finland

Age structure of the whole population¹⁾ and pension recipients, 31 Dec. 2017



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

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

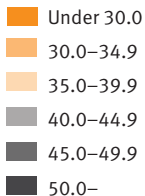
Age:	16-34	35-44	45-54	55-59	60-62	63-64	All ¹⁾
2000	1.4	3.5	8.8	21.7	65.6	83.9	27.4
2005	1.4	3.6	8.5	19.4	49.9	81.9	28.2
2010	1.6	3.6	7.6	17.8	39.7	79.1	29.9
2015	1.8	3.3	6.7	14.5	27.5	72.9	31.5
2017	1.8	3.2	6.4	13.2	25.5	74.1	32.2

1) All persons over 16 years of age.

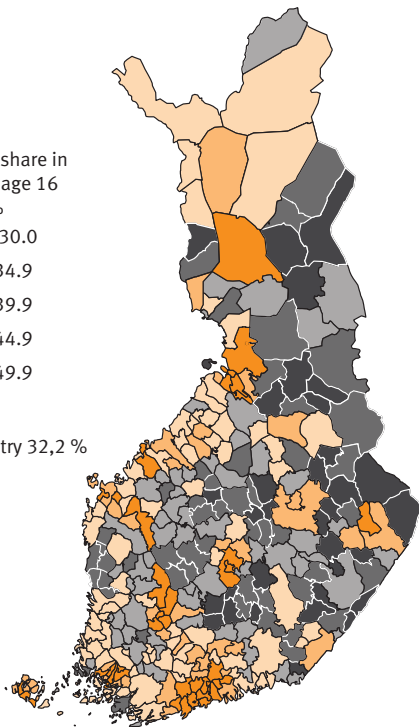
The numbers of pension recipients do not include persons drawing a part-time pension or a partial old-age pension.

Population share of persons receiving a pension in their own right, by municipality, 31 Dec. 2017

Population share in population age 16 and over, %

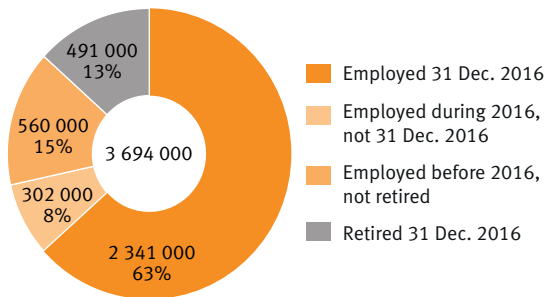


Whole country 32,2 %



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

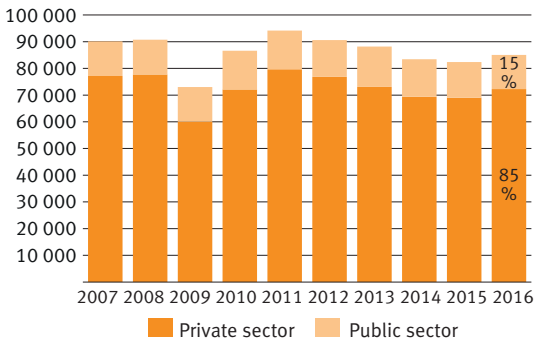
Persons aged 18–68 years covered by the earnings-related pension scheme, 31 Dec. 2016



Insured persons in employment or self employment, by age, 31 Dec. 2016

Age	Males	Females	All	%
18–24	106 000	116 800	222 800	10
25–34	276 700	242 900	519 600	22
35–44	285 600	261 200	546 900	23
45–54	286 800	290 400	577 200	25
55–64	210 900	235 800	446 700	19
65–68	14 000	13 700	27 700	1
All	1 180 100	1 160 800	2 340 800	100

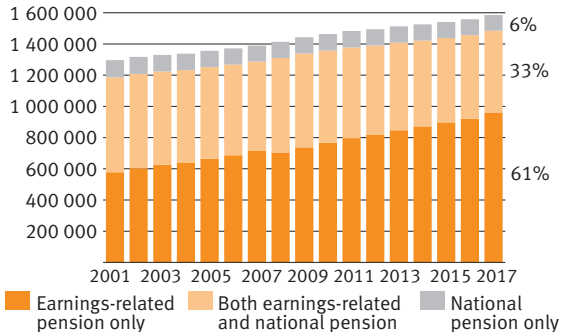
New insured under the earnings-related pension acts



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
	Males	Females	All	
2009	12 300	11 500	23 800	35 600
2010	14 600	13 600	28 200	41 400
2011	16 400	15 600	32 100	47 700
2012	17 300	16 700	34 000	50 800
2013	17 400	16 900	34 300	51 400
2014	17 100	17 000	34 000	50 800
2015	17 300	17 200	34 500	50 600
2016	17 700	17 400	35 100	51 100

All pension recipients by pension structure

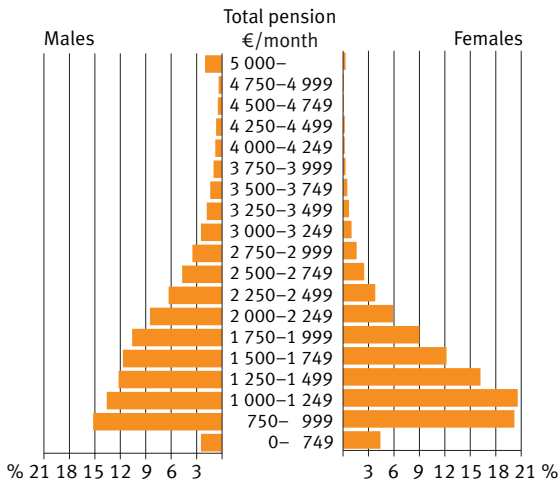


All pension recipients and earnings-related pension recipients, by pension benefit, 31 Dec. 2017

Pension benefit	All	Earnings-related pension
Old-age pension	1 340 000	1 290 600
- ordinary old-age pension	1 328 300	1 278 900
- partial old-age-pension	11 700	11 700
Disability pension	206 000	144 600
Special pension for farmers	12 000	12 000
Part-time pension	7 200	7 200
Survivors' pension	270 500	265 500
- surviving spouses	253 000	252 700
- children	17 400	12 800
All pension recipients	1 585 600	1 484 600

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. 2017

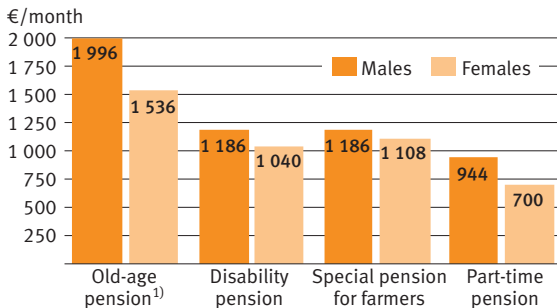


Total pension of recipients residing in Finland and drawing a pension in their own right, 31 Dec. 2017

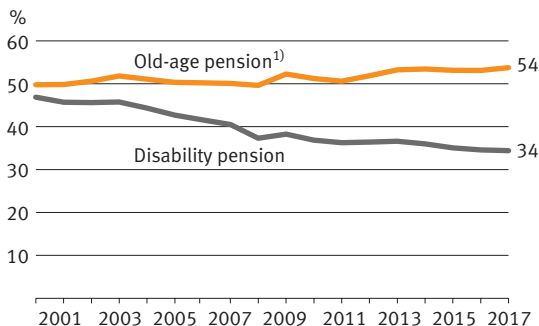
	Males	Females	All
Average pension, €/month	1 874	1 476	1 656
Median pension, €/month	1 637	1 313	1 434
Number of pension recipients	665 800	804 400	1 470 200

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 by pension benefit, 31 Dec. 2017



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



1) The old-age pension 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. 2017

Region	Average pension €/month	Median pension €/month	Number of pension recipients
Uusimaa	1 969	1 694	344 700
Varsinais-Suomi	1 642	1 442	132 600
Satakunta	1 544	1 363	70 500
Kanta-Häme	1 627	1 447	51 100
Pirkanmaa	1 623	1 426	133 500
Päijät-Häme	1 578	1 387	62 100
Kymenlaakso	1 639	1 470	58 400
South Karelia	1 593	1 429	41 600
Etelä-Savo	1 485	1 304	53 400
Pohjois-Savo	1 505	1 313	76 900
North Karelia	1 466	1 294	52 000
Central Finland	1 553	1 354	77 400
South Ostrobothnia	1 427	1 238	58 200
Ostrobothnia	1 563	1 367	48 500
Central Ostrobothnia	1 456	1 263	19 100
North Ostrobothnia	1 526	1 325	101 600
Kainuu	1 480	1 298	25 600
Lapland	1 545	1 353	55 800
Åland	1 788	1 537	7 200
Whole country	1 656	1 434	1 470 200

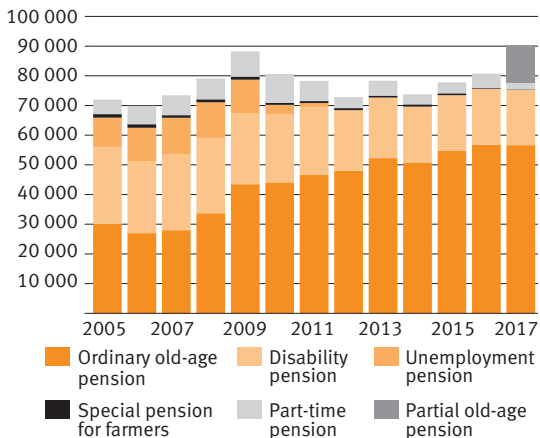
The table do not include persons drawing a part-time pension or a partial old-age pension.

Pension recipients residing abroad and average pension paid from Finland, 31 Dec. 2017

Country of residence	Nationality		All	Average pension €/month
	Finland	Other		
Australia	1 090	900	1 990	291
Austria	160	100	260	585
Belgium	80	40	110	778
Canada	840	160	1 000	350
Denmark	250	230	490	486
Estonia	540	1 400	1 940	728
France	470	200	670	1 379
Germany	2 320	940	3 260	305
Hungary	40	150	190	494
Italy	250	80	320	653
Netherlands	200	110	310	476
Norway	700	330	1 030	426
Poland	20	550	570	294
Portugal	480	30	520	3 561
Russia	20	110	130	429
Spain	2 420	280	2 700	1 769
Sweden	18 940	20 180	39 110	216
Switzerland	540	140	680	715
Thailand	110	30	140	1 419
United Kingdom	650	260	910	557
United States	1 070	210	1 280	716
All	32 010	27 400	59 410	409

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

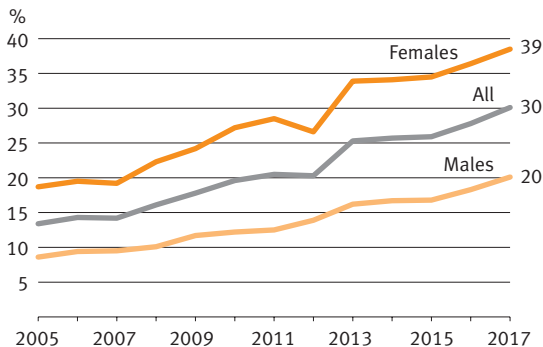


Persons who have retired on an earnings-related pension, by pension benefit, 2017

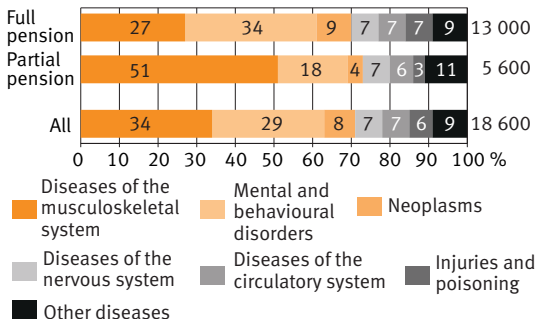
Pension benefit	Males	Females	All	Average pension €/month	Median pension €/month
Old-age pension ¹⁾	27 500	29 100	56 600	1 784	1 641
Disability pension	8 400	10 200	18 600	1 051	935
Special pension for farmers	70	120	190	1 128	1 068
All	36 000	39 300	75 400	1 601	1 469

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



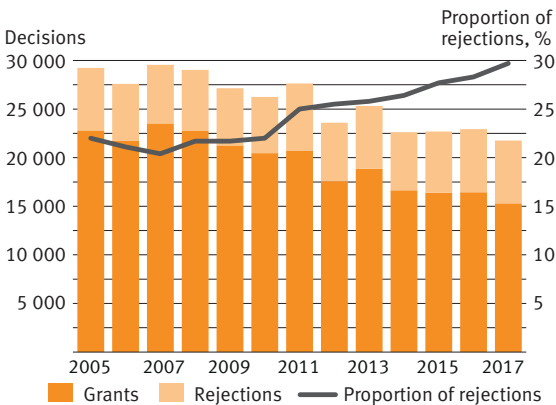
Persons who have retired on an earnings-related disability pension, by main diagnosis, 2017



Disability pension recipients in the earnings-related pension scheme, 31 Dec. 2017

Disease category	Males	Females	All	%
Infectious and parasitic diseases	200	100	400	0.3
Neoplasms	1 900	2 700	4 500	3.1
Endocrine, nutritional and metabolic diseases	1 400	1 000	2 400	1.7
Mental and behavioral disorders	28 800	32 400	61 200	42.3
Diseases of the nervous system	6 400	6 500	12 900	8.9
Diseases of the eye	900	700	1 600	1.1
Diseases of the ear	200	300	500	0.3
Diseases of the circulatory system	6 000	3 100	9 100	6.3
Diseases of the respiratory system	1 000	700	1 800	1.2
Diseases of the digestive system	600	500	1 100	0.8
Diseases of the skin	300	300	600	0.4
Diseases of the musculoskeletal system	17 200	20 300	37 500	26.0
Diseases of the genitourinary system	300	200	500	0.4
Congenital malformations	500	500	900	0.6
Injuries and poisoning	5 500	2 400	7 900	5.5
Other diseases	600	900	1 600	1.1
All	71 900	72 700	144 600	100.0

Disability pension decisions in the earnings-related pension scheme

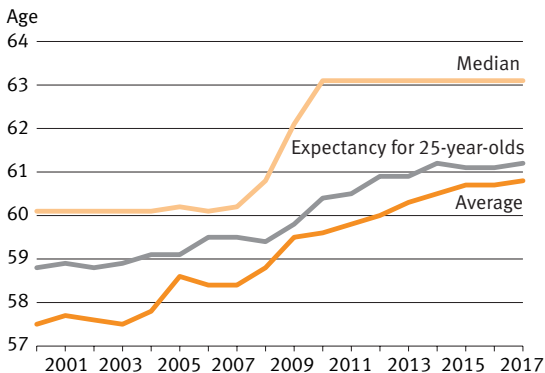


The figure includes decisions on new applications.

Rehabilitees in the earnings-related pension scheme and rehabilitation costs

	Males	Females	All	Costs, € million in 2017 level
2000	2 400	2 300	4 600	26.8
2005	3 300	3 500	6 800	48.2
2010	4 400	5 300	9 700	77.0
2015	6 800	7 700	14 500	123.9
2017	7 600	9 400	16 900	150.7

Effective retirement age in the earnings-related pension scheme



Effective retirement age in the earnings-related pension scheme, 2017

	Males	Females	All
Expectancy			
- at the age of 25	61.5	60.9	61.2
- at the age of 50	62.9	62.8	62.8
Average age	60.9	60.7	60.8
Median age	63.1	63.1	63.1

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
JuEL	Public Sector Pensions Act

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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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