

STATISTICS FROM
THE FINNISH CENTRE FOR PENSIONS



**Finnish Centre for Pensions
Pocket Statistics
2017**

2017

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.

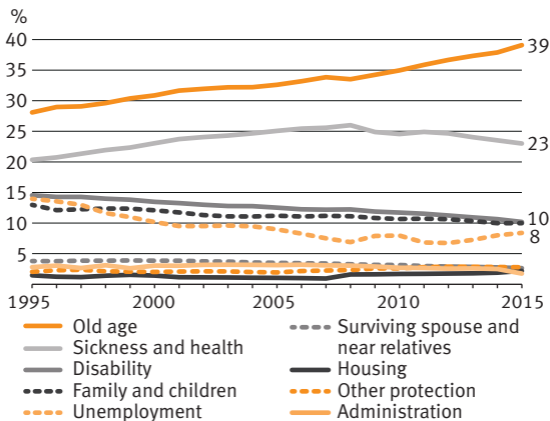
The Finnish Centre for Pensions is the Finnish liaison body for earnings-related pensions matters within the EU as well as for the implementation of other agreements on social security.

Pension expenditure, social protection expenditure and gross domestic product

	Pension expenditure	Social protection expenditure	Gross domestic product (GDP)	Pension expenditure/ Social protection expenditure	Pension expenditure/ GDP
	€ million	€ million	€ million	%	%
1995	12 431	30 200	98 556	41.2	12.6
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	66 301	209 511	43.6	13.8

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

Social protection expenditure by function, %



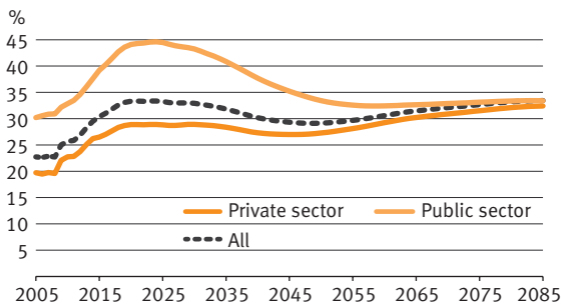
Source: The National Institute for Health and Welfare

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

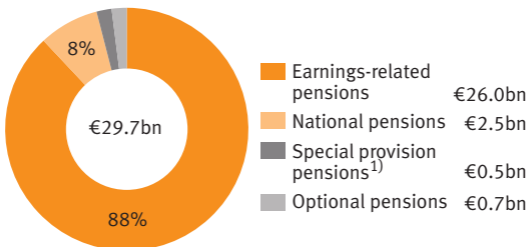
	2005	2010	2014*
Finland	25.6	29.3	31.9
Sweden	29.5	28.6	29.6
Denmark	29.5	32.7	33.5
Norway	23.4	25.1	26.0
Iceland	21.1	23.3	23.9
Estonia	12.5	17.6	15.1
France	30.5	32.9	34.3
Germany	28.9	29.8	29.1
Greece	20.4	26.2	26.0
Italy	25.3	28.9	30.0
The Netherlands	25.8	29.7	30.9
Spain	20.1	24.6	25.4
United Kingdom	25.3	29.1	27.4

Source: Eurostat

Earnings-related pension expenditure relative to the sum of earnings

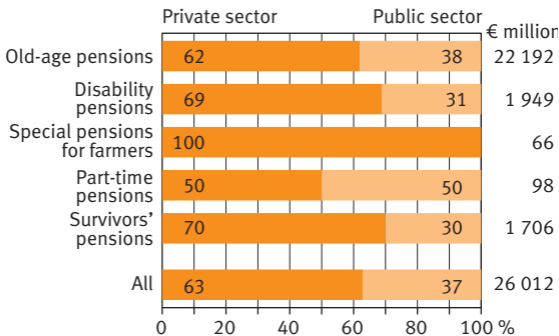


Total pension expenditure, 2016



1) Occupational Accidents, Injuries and Diseases Act, Motor Liability Insurance Act, Military Injuries Act, and the Compensation for Military Injuries Act

Earnings-related pension expenditure by pension benefit, 2016



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

	Average contribution rate, %	Premiums written	Pension expenditure	Pension assets 31 Dec.2016
TyEL	24.0	13 003	14 155	118 434
MEL	22.8	59	183	1 071
YEL	22.6	1 065	1 140	125
MYEL	13.6	182	863	108
Private sector		14 309	16 341	119 738
VaEL	24.1	1 506	4 474	18 767
KuEL	29.4	4 966	4 721	44 773

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, %
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
2017	2534	0.6	1.389	1.2	1617	-0.9

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, 2015

	Males 1,000 persons	Females 1,000 persons	All 1,000 persons	%
Labour force	1 333	1 298	2 631	60
- employed	1 118	1 138	2 256	51
- unemployed	214	160	375	8
Outside the labour force	820	963	1 783	40
- students	119	121	240	5
- pensioners	618	750	1 368	31
- others	83	91	175	4
Total	2 153	2 261	4 414	100

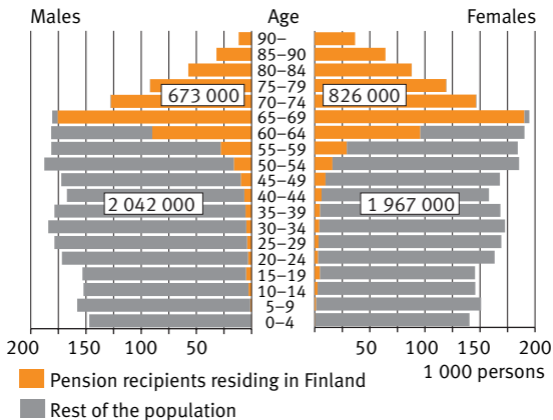
Source: Statistics Finland

Remaining average lifetime, 2015, years

	0 yrs	15 yrs	40 yrs	55 yrs	65 yrs	80 yrs
Males	78.5	63.8	39.8	26.1	18.1	8.1
Females	84.1	69.4	44.8	30.5	21.6	9.7

Source: Statistics Finland

Age structure of the whole population¹⁾ and pension recipients, 31 Dec. 2016



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

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

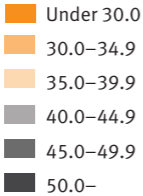
Age	16-34	35-44	45-54	55-59	60-62	63-64	All ¹⁾
2000	1.4	3.5	8.8	21.7	65.6	83.9	27.4
2005	1.4	3.6	8.5	19.4	49.9	81.9	28.2
2010	1.6	3.6	7.6	17.8	39.7	79.1	29.9
2015	1.8	3.3	6.7	14.5	27.5	72.9	31.5
2016	1.8	3.2	6.5	13.8	26.6	73.8	31.8

¹⁾All persons over 16 years of age.

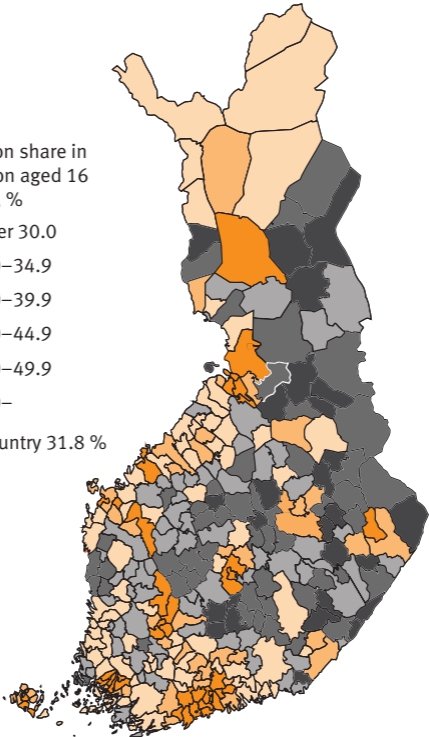
The numbers of pension recipients do not include part-time pension recipients.

Population share of persons receiving a pension in their own right, by municipality, 31 Dec. 2016

Population share in population aged 16 and over, %

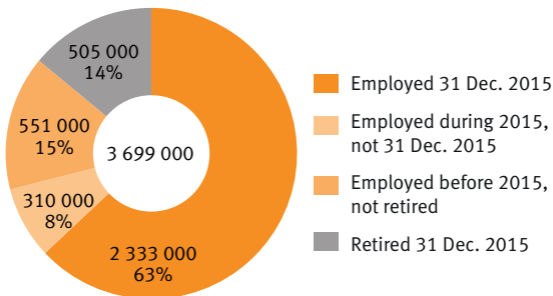


Whole country 31.8 %



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. 2015



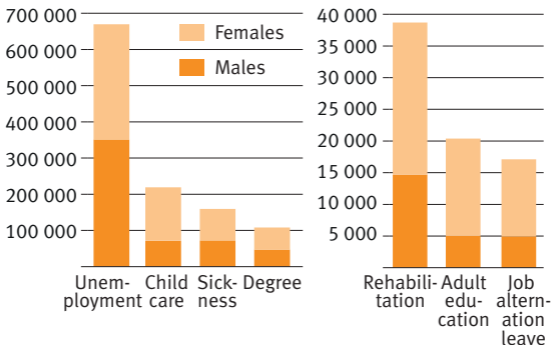
Insured persons in employment or self employment, by age, 31 Dec. 2015

Age	Males	Females	All	%
18–24	103 600	117 000	220 700	9
25–34	273 600	241 500	515 100	22
35–44	280 800	259 100	539 900	23
45–54	289 700	295 800	585 500	25
55–64	208 500	235 200	443 700	19
65–68	14 200	13 700	28 000	1
All	1 170 500	1 162 200	2 332 700	100

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

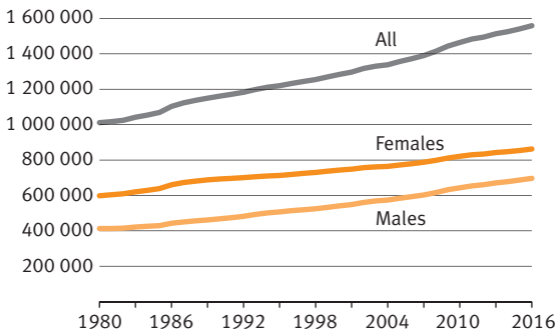
Persons for whom benefits based on unpaid periods and VEKL¹⁾ were registered in 2015, by benefit type²⁾



¹⁾ Act on Compensation for Pension Accrual from State Funds for Periods of Childcare and Periods of Study.

²⁾ The motor liability and workers' compensation insurance data for 2015 was unavailable.

All pension recipients by gender



All pension recipients by pension benefit 31 Dec. 2016

Pension benefit	Males	Females	All
Old-age pension	572 500	727 400	1 300 000
Disability pension	109 600	104 500	214 000
Special pension for farmers	4 800	8 800	13 600
Part-time pension	4 200	6 200	10 400
Survivors' pension	49 300	223 400	272 700
- surviving spouses	40 200	214 300	254 400
- children	9 100	9 200	18 300
All pension recipients	696 700	862 200	1 558 900

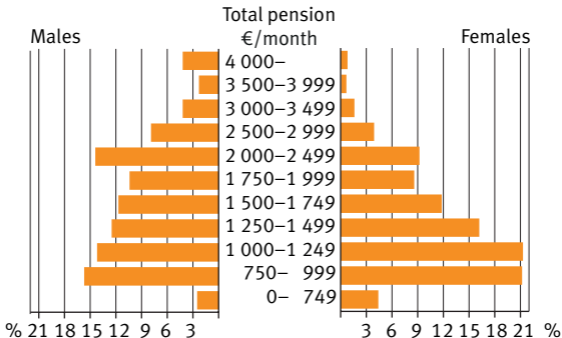
A person may receive several different benefits simultaneously.

All pension recipients, by pension scheme, 31 Dec. 2016

Pension scheme	Males	Females	All
Statutory earnings-related pension	652 000	804 800	1 456 700
- private sector	602 200	689 000	1 291 200
- public sector	272 600	491 100	763 700
- both sectors	222 800	375 400	598 200
National pension (Kela)	228 600	409 600	638 200
All pension recipients	696 700	862 200	1 558 900
- earnings-related pen. only	468 000	452 600	920 700
- national pension only	44 700	57 500	102 200
- both earnings-related and national pension	183 900	352 100	536 100

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. 2016



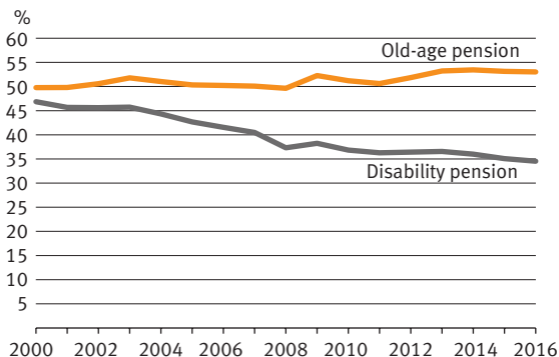
The figure do not include persons drawing a part-time pension.

Total pension of recipients residing in Finland and drawing a pension in their own right, 31 Dec. 2016

	Males	Females	All
Average pension, €/month	1 848	1 453	1 632
Median pension, €/month	1 609	1 290	1 405
Number of pension recipients	655 800	793 200	1 449 000

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



Total pension of pension recipients drawing a pension in their own right, by region, 31 Dec. 2016

Region	Average pension €/month	Median pension €/month	Number of pension recipients
Uusimaa	1 942	1 665	337 600
Varsinais-Suomi	1 618	1 412	130 800
Satakunta	1 522	1 337	69 900
Kanta-Häme	1 602	1 417	50 400
Pirkanmaa	1 599	1 400	131 200
Päijät-Häme	1 554	1 361	61 200
Kymenlaakso	1 619	1 442	57 900
South Karelia	1 571	1 402	41 400
Etelä-Savo	1 463	1 280	53 100
Pohjois-Savo	1 483	1 290	76 000
North Karelia	1 445	1 269	51 300
Central Finland	1 532	1 330	76 400
South Ostrobothnia	1 403	1 212	57 500
Ostrobothnia	1 537	1 338	48 000
Central Ostrobothnia	1 435	1 241	18 800
North Ostrobothnia	1 502	1 303	99 600
Kainuu	1 457	1 274	25 400
Lapland	1 524	1 331	55 200
Åland	1 760	1 500	7 000
Whole country	1 632	1 405	1 449 000

Pension recipients residing abroad and average pension paid from Finland, 31 Dec. 2016

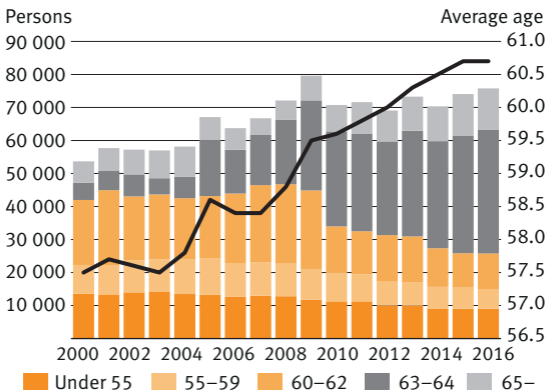
Country of residence	Nationality		All	Average pension €/month
	Finland	Other		
Australia	1 120	950	2 070	293
Austria	160	90	250	595
Belgium	70	40	110	857
Canada	840	160	990	341
Denmark	250	240	490	476
Estonia	500	1 160	1 660	733
France	450	190	640	1 460
Germany	2 250	920	3 170	297
Hungary	40	140	180	454
Italy	240	80	320	647
Netherlands	190	110	310	484
Norway	670	310	980	425
Poland	20	510	530	291
Portugal	460	30	490	3 493
Russia	20	110	130	425
Spain	2 430	270	2 700	1 827
Sweden	19 380	21 080	40 450	213
Switzerland	530	130	660	715
Thailand	100	30	130	1 461
United Kingdom	630	240	870	544
United States	1 050	210	1 270	713
All	32 160	27 900	60 060	401

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, 2016

Pension benefit	Males	Females	All	Average pension €/month	Median pension €/month
Old-age pension	27 600	29 100	56 800	1 771	1 634
Disability pension	8 900	9 900	18 800	1 040	926
Special pension for farmers	80	150	240	1 125	1 081
All	36 600	39 200	75 800	1 588	1 460

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

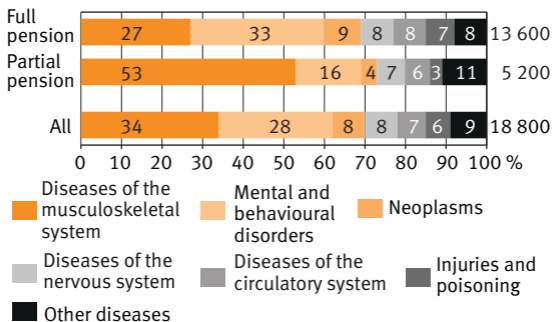


The graph does not include persons drawing a part-time pension.

Persons who have retired on an earnings-related disability pension



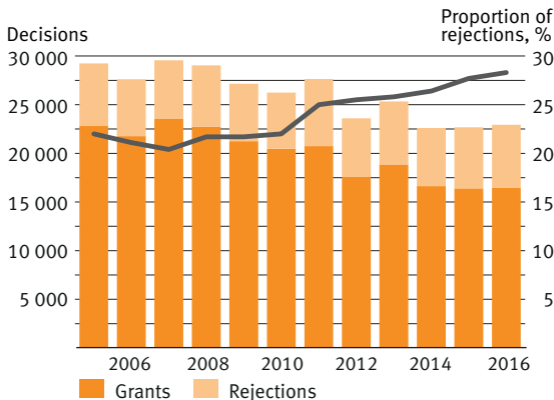
Persons who have retired on an earnings-related disability pension, by main diagnosis, 2016



Disability pension recipients in the earnings-related pension scheme, 31 Dec. 2016

Disease category	Males	Females	All	%
Infectious and parasitic diseases	300	200	400	0,3
Neoplasms	1 900	2 700	4 600	3,0
Endocrine, nutritional and metabolic diseases	1 500	1 100	2 500	1,7
Mental and behavioral disorders	30 100	33 600	63 700	41,7
Diseases of the nervous system	6 800	6 700	13 500	8,8
Diseases of the eye	900	700	1 600	1,1
Diseases of the ear	200	300	600	0,4
Diseases of the circulatory system	6 500	3 300	9 800	6,4
Diseases of the respiratory system	1 200	800	2 000	1,3
Diseases of the digestive system	600	500	1 100	0,7
Diseases of the skin	300	300	700	0,4
Diseases of the musculoskeletal system	18 900	21 900	40 800	26,7
Diseases of the genitourinary system	300	200	500	0,3
Congenital malformations	500	500	1 000	0,6
Injuries and poisoning	5 900	2 500	8 400	5,5
Other diseases	700	1 000	1 600	1,1
All	76 500	76 400	152 900	100.0

Disability pension decisions in the earnings-related pension scheme



The figure includes decisions on new applications.

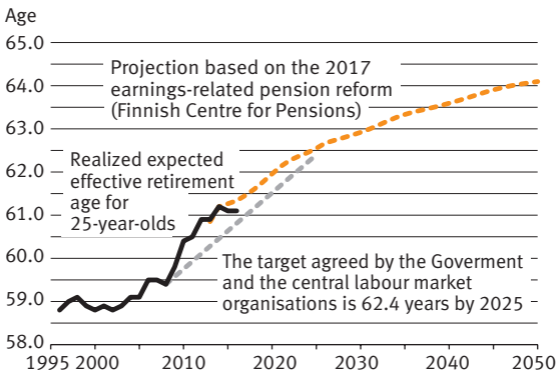
Rehabilitees in the earnings-related pension scheme and rehabilitation costs

	Males	Females	All	Costs, € million in 2016 level
2000	2 400	2 300	4 600	26.7
2005	3 300	3 500	6 800	47.8
2010	4 400	5 300	9 700	76.4
2015	6 800	7 700	14 500	123.1
2016	7 200	8 500	15 700	139.4

Effective retirement age in the earnings-related pension scheme, 2016

	Males	Females	All
Expectancy			
- at the age of 25	61.3	60.9	61.1
- at the age of 50	62.8	62.8	62.8
Average age	60.8	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
JuEL	Public Sector Pensions Act

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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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