

# POCKET STATISTICS

## 1996



THE CENTRAL PENSION  
SECURITY INSTITUTE



POCKET STATISTICS, 1996  
The Central Pension Security Institute  
Statistical facts about Finland

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\* Preliminary figure or estimate

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ISSN 1235-7480

The Central Pension Security Institute is the statutory central body of the employment pension scheme.

The administration of the Finnish employment pension scheme is decentralized, in that private pension companies, institutions, foundations and funds implement the private-sector employment pensions acts and the Central Pension Security Institute attends to matters that are common to the scheme and ensures that its implementation is uniform.

The main functions of the Central Pension Security Institute are to improve the employment pension scheme, register employment data, give advice on pensions, supervise the employers' liability to take out insurance for their employees, carry on research and compile statistics on pensions, and to disseminate information. We take pride in discharging all our duties obligingly, efficiently and objectively.

Employment pensions service is also rendered by the employment pensions institutions, the insurance companies and their local offices, by the local representatives of the Farmers' Social Insurance Institution and the local offices of the Social Insurance Institution.

The State Treasury Office provides data on the pensions payable under the State Employees' Pensions Act, the Local Government Pensions Institution gives information on the pensions under the local government pensions scheme, the National Ecclesiastical Board informs about the pensions payable under the Evangelical-Lutheran Church Pensions Act, and the Sailors' Pensions Fund informs about seamen's pensions.

At the end of 1995, 1.2 million people drew a pension in inland and total pension expenditure amounted to FIM 4.9 thousand million, thereby accounting for 39% of social security expenditure. The private-sector beneficiaries numbered 943,000 and pension expenditure amounted to FIM 31.2 thousand million.

## Gross domestic product and social security expenditure

	Gross domestic product		Social security expenditure		Social sec. expenditure/GDP, %
	FIM million	Change, %	FIM million	Change, %	
1986	355 000	7.0	93 300	9.2	26.3
1987	386 900	9.0	103 500	11.0	26.8
1988	434 300	12.3	112 700	8.9	25.9
1989	487 000	12.1	123 900	10.0	25.4
1990	515 400	5.8	140 100	13.1	27.2
1991	490 900	- 4.8	159 200	13.6	32.4
1992	476 800	- 2.9	175 400	10.2	36.8
1993	482 400	1.2	182 100	3.8	37.7
1994	509 100	5.5	189 600	4.1	37.2
1995*	551 700	8.4	192 100	1.3	34.8

Source: Ministry of Social Affairs and Health

### Social security expenditure<sup>1)</sup> as a percentage of GDP in the Nordic countries, %

	1990	1991	1992	1993	1994
Finland	26.2	31.2	35.4	36.2	35.8
Sweden	34.6	36.2	38.7	40.3	..
Denmark	29.8	30.2	31.5	32.8	33.6
Norway	26.6	26.5	29.0	29.1	28.1
Iceland	17.1	18.1	18.9	18.9	18.7

1) Exclusive of user fees

Source: NOSOSCO

### Financing of social sec. expenditure, 1995\*, %

The State	Municipalities	Employers	The insured	Beneficiaries	Total
0.8	16.4	35.5	13.3	4.0	100.0

Source: Ministry of Social Affairs and Health

### Social sec. expenditure by major items, 1995\*, %

Family and children	Sickness and health	Unemployment	Old age and disability	Others	Administration	Total
14.0	22.5	13.8	45.0	1.8	2.9	100.0

Source: Ministry of Social Affairs and Health

### Average rate of unemployment and number of unemployed

	Number of unemployed	Rate of unemployment, %			Duration of unemployment weeks
		All	Males	Females	
1986	138 000	5.4	6.1	4.6	17
1987	130 000	5.1	5.8	4.3	18
1988	116 000	4.5	5.1	4.0	16
1989	89 000	3.5	3.6	3.3	14
1990	88 000	3.4	4.0	2.8	12
1991	193 000	7.6	9.3	5.7	13
1992	328 000	13.1	15.5	10.5	22
1993	444 000	17.9	19.8	15.7	30
1994	456 000	18.4	19.9	16.7	39
1995	430 000	17.2	17.6	16.7	45

Source: Ministry of Labour, Statistics Finland

## Seasonally-adjusted unemployment in the EU in April 1996, %

	All	Under 25-year-olds
EU, in total	10.9	21.5
Austria 1)	4.3	6.3
Belgium	9.9	25.2
Finland	16.1	28.1
France	11.5	26.8
Denmark	6.3	8.9
Germany	8.9	9.5
Great Britain	8.4	15.3
Greece 2)	9.1	27.9
Ireland	14.6	21.4
Italy 3)	12.4	34.8
Luxembourg	3.1	7.7
The Netherlands 1)	7.1	11.2
Portugal	7.6	16.9
Spain	22.1	41.2
Sweden	10.1	22.4

1) Marc 96 2) April 95 3) January 96

Source: Eurostat

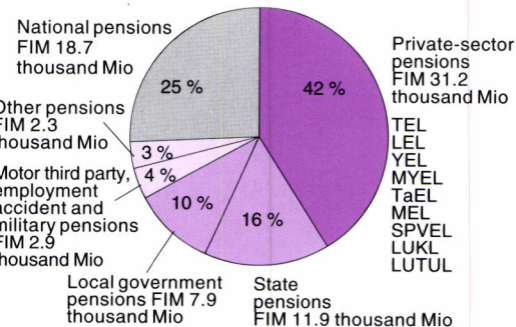
## Total pension expenditure and unemployment expenditure

	Total pension expenditure*		Unemployment expenditure 1)	
	FIM million	Share of social sec. expenditure, %	FIM million	Share of social sec. expenditure, %
1990	56 900	40.6	7 100	5.1
1991	62 700	39.4	13 130	8.2
1992	67 610	38.5	22 530	12.8
1993	70 030	38.5	27 800	15.3
1994	72 240	38.1	28 130	14.8
1995	74 900	39.0	26 500*	13.8

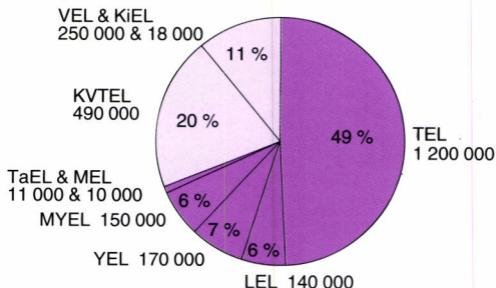
1) Source: Ministry of Social Affairs and Health

## Total pension expenditure, 1995\*

FIM 74.9 thousand million

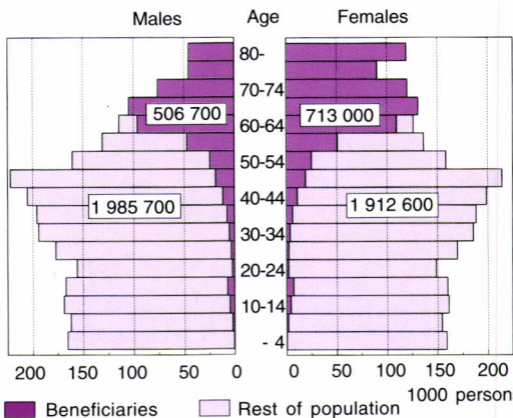


## Population insured for employment pension benefits, 1995\*



\*The figures refer to those in employment in the year.  
Simultaneous coverage by several employment pension acts is possible.

## Breakdown by age of total population and beneficiaries at 31.12.1995



### All beneficiaries by share of population 1)

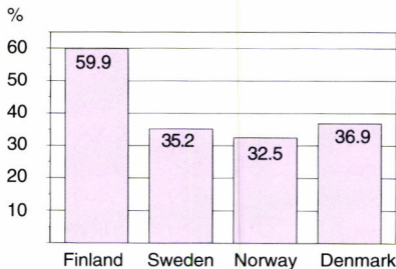
	All 2)		Aged 55 - 64	
	Number	Population share, %	Number	Population share, %
1985	988 900	25.4	253 900	49.1
1987	1 051 300	26.8	293 000	56.5
1989	1 083 500	27.4	294 200	57.4
1991	1 106 400	27.7	290 100	56.9
1993	1 132 900	28.0	294 300	57.3
1995	1 156 600	28.3	289 600	56.4

1) Exclusive of survivor's and child's pensions

2) Beneficiaries over 16



## Proportion of beneficiaries aged 55-64 in the population in the Nordic countries in 1993, %

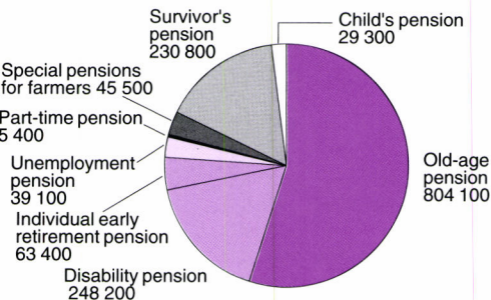


Exclusive of part-time pensions, but including survivor's pensions.

Source: NOSOSCO

## All beneficiaries by benefit at 31.12.1995

Beneficiaries, in total 1 219 700



One and the same person may receive several pension benefits at the same time

## All beneficiaries by pension scheme at 31.12.1995

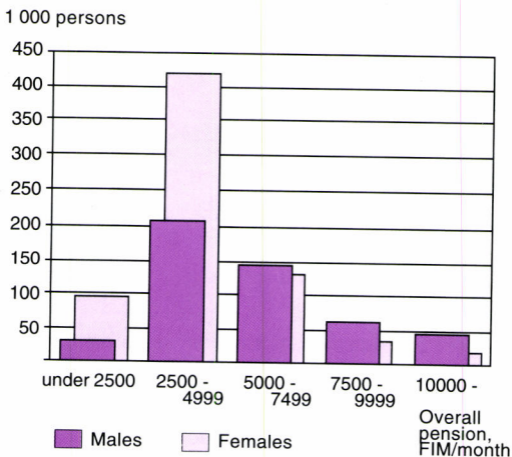
	Males	Females	All
<b>Employment pension</b>	<b>468 500</b>	<b>626 000</b>	<b>1 094 500</b>
private sector	409 500	533 800	943 300
public sector	149 300	231 900	381 200
Employment pension only	40 100	60 400	100 500
<b>National pension</b>	<b>466 500</b>	<b>652 700</b>	<b>1 119 200</b>
National pension only	38 200	87 000	125 200
<b>All beneficiaries</b>	<b>506 700</b>	<b>713 000</b>	<b>1 219 700</b>

A person may simultaneously receive pension under several pension acts.

## Beneficiaries of old-age, disability and unemployment pension by province at 31.12.1995

	Number	Proportion of population over 16	Average overall pension FIM/month
Uudenmaan lääni	233 100	22.0	5 985
Turun ja Porin lääni	163 700	28.8	4 824
Ahvenanmaa	5 200	25.7	5 282
Hämeen lääni	166 600	28.3	4 970
Kymen lääni	83 000	30.6	5 018
Mikkelin lääni	53 400	32.0	4 569
Pohjois-Karjalan lääni	43 700	31.0	4 537
Kuopion lääni	63 600	30.9	4 655
Keski-Suomen lääni	59 200	28.9	4 691
Vaasan lääni	103 000	29.3	4 396
Oulun lääni	92 900	27.0	4 720
Lapin lääni	43 600	27.6	5 028
Provinces, in total	1 110 900	27.2	5 025

## All beneficiaries by size of the overall pension at 31.12.1995

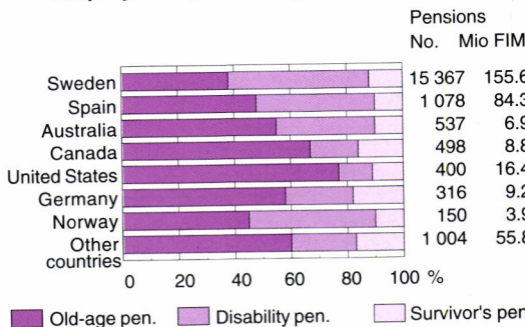


## Average overall pension of all beneficiaries at 31.12.1995

	All	Males	Females
Number of beneficiaries	1 191 700	493 100	698 700
Average overall pension, FIM/month	5 005	5 954	4 335

exclusive of child's pensions.

## Employment pensions paid abroad, 1995



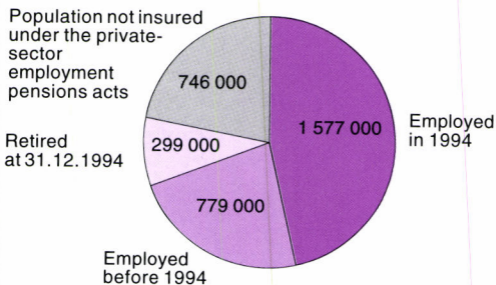
## Average rates of contribution, premium income and liabilities debt

	Average rates of contribution 1)		Premium income* 2) 1995 FIM million	Liabilities dep at 31.12.1995 * 2) FIM million
	1996	1995		
TEL	21.1	20.6	25 645	155 100
LEL	22.2	21.8	1 400	14 300
YEL	17.1	17.9	2 085	1 130
MYEL	10.1	8.3	650	140
TaEL	15.0	15.0	100	210
MEL	18.0	18.0	270	1 600
<b>Total</b>			<b>30 140</b>	<b>172 500</b>

1) The full rate of contribution under YEL and MYEL was 20.2% (1995) and 20.4% (1996). Employees' contribution under TEL, LEL and TaEL was 4% (1995) and 4.3% (1996). Under MEL, the employees' contribution was 9% (1995, 1996).

2) Basic pensions and registered supplementary pensions.

**Population aged 15 - 64 insured for private-sector employment pension benefits and the rest of the population of corresponding age at 31.12.1994**



**Private-sector employees by pension act, 1 000 persons**

	All	TEL	MEL	LEL	TaEL	YEL	MYEL
1985	1 928	1 413	-	262	-	151	227
1986	1 910	1 408	-	241	8	157	219
1987	1 915	1 416	-	243	10	162	209
1988	1 924	1 432	-	240	11	169	199
1989	1 951	1 459	-	246	12	176	192
1990	1 945	1 452	-	237	12	180	187
1991	1 836	1 346	-	209	12	179	180
1992	1 691	1 228	10	176	11	174	174
1993	1 585	1 147	10	148	11	175	167
1994	1 592	1 178	10	137	11	171	157

Simultaneous coverage by several employment pension acts is possible. For column all, each person has been counted only once.

## Employees and new employees in the private sector

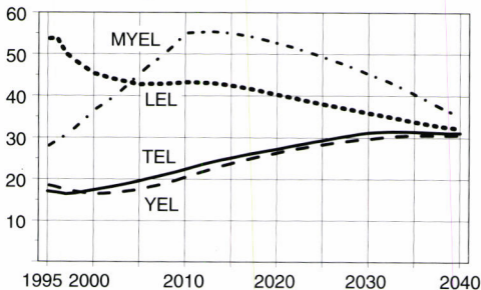


## Calculated replacement rate of employees who retired on private-sector pension in 1994

	Males	Females	All
<b>All those employed in the private sector</b>	<b>42.1</b>	<b>33.8</b>	<b>38.1</b>
- Retired on a fully-effective pension	51.2	46.6	49.2
- Retired on a paid-up pension	19.6	15.9	17.5
<b>Those employed in the private sector only</b>	<b>48.4</b>	<b>42.7</b>	<b>45.9</b>
- Retired on a fully-effective pension	52.3	48.2	50.6
- Retired on a paid-up pension	27.6	22.8	25.2

## Private-sector pension expenditure as a percentage of wages in the years 1995 - 2040\*

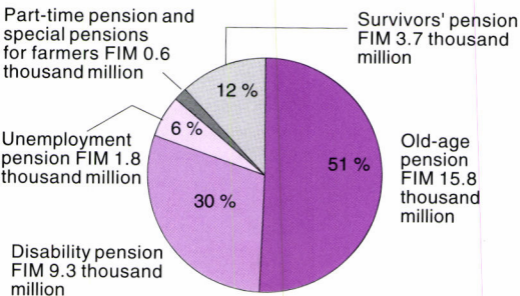
In per cent of wages



Source: Työeläkemeno vuosina 1995 - 2040. The Central Pension Security Institute. Papers 11, 1996.

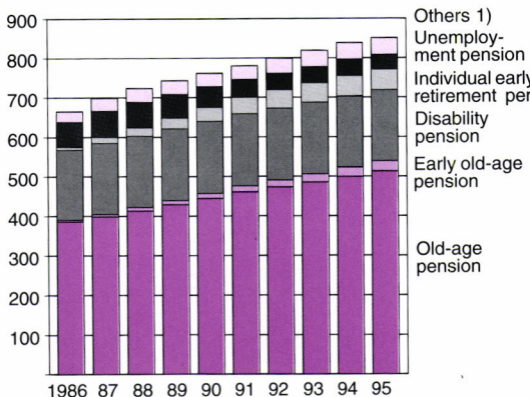
## Private-sector pension expenditure, 1995

FIM 31.2 thousand million



## Private-sector beneficiaries by benefit

1 000 persons



1) Part-time pension, front-veteran's early retirement pension and special pensions for farmers

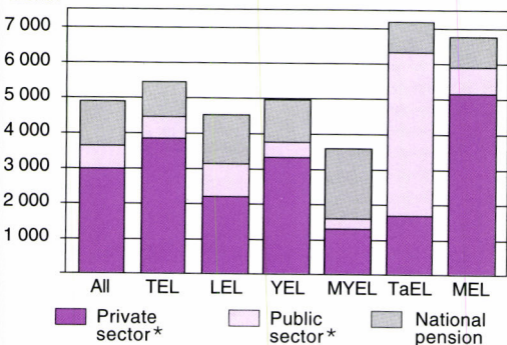
## Private-sector beneficiaries by pension act at 31.12.1995

	All	Under 65	Median age
TEL	469 000	180 600	67.3
LEL	111 400	48 500	66.3
YEL	61 600	20 000	68.5
MYEL, SPVEL, LUKUL			
LUTUL, LUEL	204 100	46 700	71.3
MEL	4 300	3 000	60.3
TaEL	400	200	63.9
All	850 700	299 100	68.1



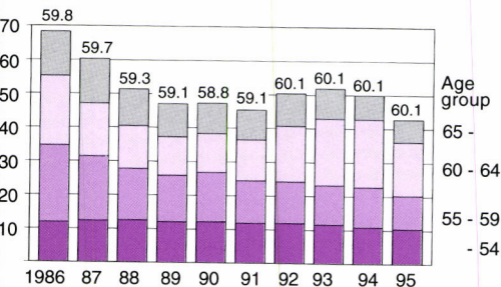
## Average overall pension of old-age, disability or unemployment beneficiaries in the private sector at 31.12.1995

FIM/  
month



## Population having retired on a private-sector pension

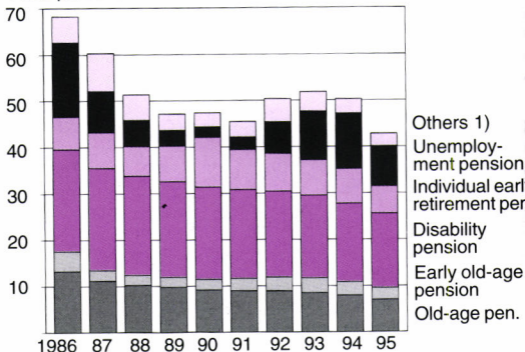
000 persons



See top of column for median age of those having retired in a year.

## Population having retired on a private-sector pension, by benefit

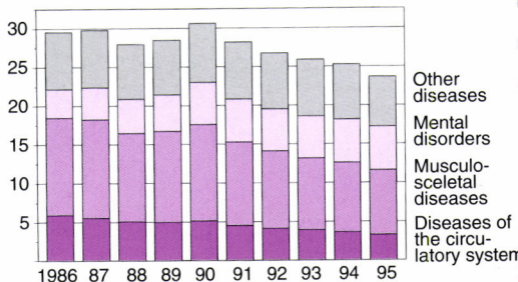
1 000 persons



1) Part-time pension, front-veteran's early retirement pension and special pensions for farmers

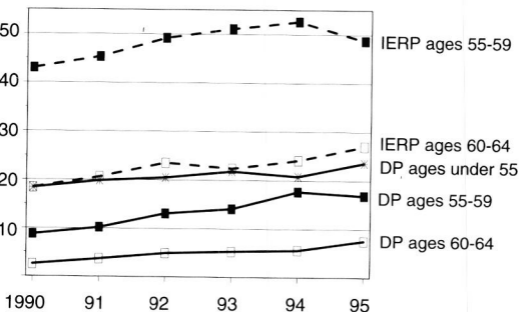
## New disability pension awards in the private sector by cause of disability

1 000 pensions



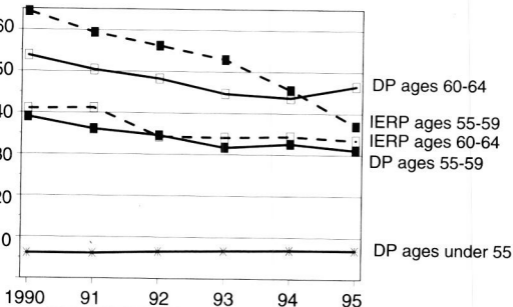
## Disability pension refusal rate in the private sector by age bracket, %

%



## Inclination to apply for disability pension in the private sector by age bracket, %

%



DP = Disability pension

IERP = Individual early retirement pension

the lower qualifying age for individual early retirement pension  
rise to 56 in 1995.

# OTHER STATISTICS OF THE CENTRAL PENSION SECURITY INSTITUTE

*Available in Finnish only:*

Statistical yearbook of the employment pension scheme, parts I and II

Regional statistics of the employment pension scheme in the private sector

Statistics of the employment pension expenditure by region

Quarterly statistics

Monthly statistics

Statistical yearbook of pensioners in Finland by municipality 1)

*Available in English and Swedish:*

Statistical yearbook of pensioners in Finland 1)

1) published in co-operation with the Social Insurance Institution

## ABBREVIATIONS

TEL	Employees' Pensions act
LEL	Temporary Employees' Pensions Act
YEL	Self-Employed Persons' Pensions Act
MYEL	Farmers' Pensions Act
TaEL	Freelance Employees' Pensions Act
MEL	Seamen's Pensions Act
SPVEL	Change-of-Generation Pensions Act
LUKL	Farm-Closure Compensation Act
LUTUL	Farm-Closure Subsidies Act
LUEL	Farm-Closure Pensions Act
VEL	State Employees' Pensions Act
KVTEL	Local Government Employees' Pensions Act
KiEL	Evangelical-Lutheran Church Pensions Act