# POCKET STATISTICS 2010



### 2010

### THE FINNISH CENTRE FOR PENSIONS POCKET STATISTICS

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\* Preliminary figure or estimate

Inquiries: Finnish Centre for Pensions Statistical Department Katariina Käkönen katariina.kakonen@etk.fi In broad outline, **the Finnish pension system** consists of the statutory earnings-related and the national pension scheme as well as certain acts enacted against specific risks. All employees, self-employed persons and farmers are covered under the statutory earnings-related pension scheme, and all permanent residents of Finland fall within the scope of the national pension scheme.

Of all 1.4 million pension recipients at the end of 2009, 93 per cent received a statutory earnings-related pension, 49 per cent received a pension under the national pension scheme, while 42 per cent drew a pension from both schemes.

**The pension benefits** include old-age, disability, unemployment, part-time and survivors' pensions. Pensions are paid also under the special acts for farmers.

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.

The pension acts which cover private-sector employees are TyEL and MEL. Self-employed persons have their own pension acts, YEL and MYEL. The main pension acts in the public sector are KuEL, VaEL and KiEL.

**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.

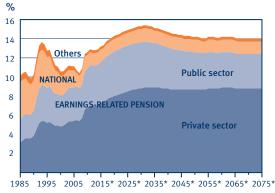
The Finnish Centre for Pensions is the liaison body for earnings-related pensions matters within the EU, as well as for the implementation of other agreements on social security.

#### PENSION EXPENDITURE, SOCIAL SECURITY EXPENDITURE AND GROSS DOMESTIC PRODUCT

	Pension expendi- ture	Social security expendi- ture	Gross Domestic Product	Pension e Social security expendi- ture	expenditure/ GDP
	€million	€million	€million	%	%
1990	9 480	22 101	89 291	42.9	10.6
1995	12 534	30 200	95 986	41.5	13.1
2000	14 342	33 142	132 110	43.3	10.9
2005	18 140	42 001	157 307	43.2	11.5
2006	18 890	43 802	165 643	43.1	11.4
2007*	19 850	45 615	179 536	43.5	11.1
2008*	20 583	48 572	184 179	42.4	11.2
2009*	22 309	50 645	170 971	44.0	13.0

Sources: Ministry of Social Affairs and Health, Statistics Finland

#### PENSION EXPENDITURE OF GROSS DOMESTIC PRODUCT

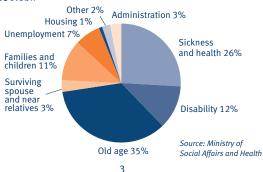


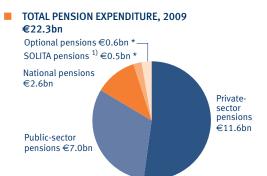
#### SOCIAL SECURITY EXPENDITURE OF GDP IN THE NORDIC COUNTRIES AND IN CERTAIN EU COUNTRIES, %

	1990	1995	2000	2005	2007*
Finland	25.1	31.5	25.1	26.8	25.4
Sweden	33.1	33.6	30.1	31.5	29.7
Denmark	28.2	31.9	28.9	30.2	28.9
Norway	26.2	26.5	24.4	23.8	22.8
Iceland	17.1	18.9	19.2	21.6	21.5
Estonia France	 27.4	 30.3	13.9 29.5	12.6 31.4	12.5 30.5
Germany	25.4	28.3	29.3	29.7	27.7
Greece	22.9	19.9	23.5	24.6	24.4
Italy	24.7	24.2	24.7	26.4	26.7
Netherlands	31.1	30.6	26.4	27.9	28.4
Spain	19.9	21.6	20.3	20.9	21.0
United Kingdom	22.9	27.7	26.4	26.3	25.3

Source: Eurostat

SOCIAL SECURITY EXPENDITURE BY MAJOR ITEMS, 2009 \* €50.6bn





 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, 2009 €18.6bn



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

#### CONTRIBUTION RATE IN 2010, PREMIUMS WRITTEN, PENSION EXPENDITURE AND PENSION ASSETS IN 2009, € MILLION

	Average contribution rate	Premiums written	Pension expendi- ture	Pension assets 31 Dec. 2009
TyEL	21.6	9 990	9 946	83 594
MEL	22.0	55	143	696
YEL	20.0	732	767	130
MYEL	11.0	151	760	27
Private				
sector	•	10 928	11 616	84 447
VaEL	25.1	1 696	3 573	12 318
KuEL	28.4	3 982	3 179	24 768

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', seamen's 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.

The euro amounts for the private sector include both basic and registered supplementary pensions.

#### INDICES FOR EARNINGS-RELATED PENSIONS

		Fifty-fifty index		Earnings-related pension index		Wage coefficient	
			Change, %		Change, %		Change, %
ſ	2005	2 191	1.9	2 047	0.9	1.028	2.8
l	2006	2 2 4 6	2.5	2 081	1.7	1.063	3.4
l	2007	2 311	2.9	2 1 2 7	2.2	1.100	3.5
l	2008	2 363	2.3	2 178	2.4	1.124	2.2
	2009	2 494	5.5	2 286	5.0	1.192	6.0
	2010	2 5 3 8	1.8	2 292	0.3	1.231	3.3

#### POPULATION STRUCTURE IN 1990–2030, %

Age	1990	2000	2009	2010*	2020*	2030*
0-14 15-64	19	18	17	16	17	16
15-64	67	67	66	66	60	58
65-	14	15	17	18	23	26
Population,						
1,000 persons	4 998	5 181	5 351	5 378	5 636	5 850

Population residing in the country.

Source: Statistics Finland

#### POPULATION AGED 18 AND OVER BY ACTIVITY IN 2008

	Males 1,000 persons	Females 1,000 persons	All 1,000 persons	%
Labour force	1 331	1 279	2 610	62
- employed	1 198	1 179	2 377	56
- unemployed	133	100	233	5
Outside the lab. force	723	901	1 625	38
- students	102	112	214	5
- pensioners	541	691	1 232	29
- others	81	98	179	4
Total	2 054	2 180	4 235	100

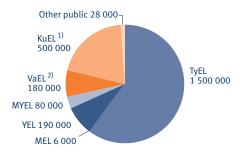
Source: Statistics Finland

#### **REMAINING AVERAGE LIFE TIME IN 2008, YEARS**

	0 yrs	15 yrs	40 yrs	55 yrs	65 yrs	80 yrs
Males	76.3	61.7	38.0	24.9	17.3	7.8
Females	83.0	68.3	43.8	29.8	21.0	9.3

Source: Statistics Finland

#### POPULATION INSURED FOR EARNINGS-RELATED PENSION BENEFITS, 31 DEC. 2009\*

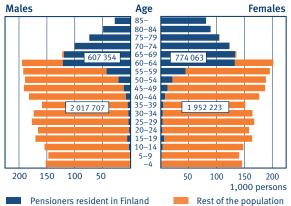


- Includes 30,000 elected officials, carers for close relatives, private care-providers etc. covered by the Local Government Pensions Act KuEL.
- 2) Includes 9,000 elected officials, consultants etc. covered by the State Employees Pensions Act VaEL.

#### ALL INSURED PERSONS AGED 18–68 YEARS 31 DEC. 2008\*

	Males 1,000 persons	Females 1,000 persons	All 1,000 persons
Persons covered for earnings-related pension benefits	1 817	1 769	3 586
- pension recipients	289	294	584
- do not receive a pension	1 528	1 474	3 002

# AGE STRUCTURE OF THE WHOLE POPULATION <sup>1)</sup> AND PENSION BENEFICIARIES 31 DEC. 2009



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

#### PROPORTION OF POPULATION RESIDING IN FINLAND DRAWING A PENSION IN THEIR OWN RIGHT, %

Age	16–19	20-34	35–44	45-54	55 <b>-</b> 59	60-64	All 1)
1985	0.9	1.9	3.7	10.5	35.6	63.0	25.2
1990	0.8	1.8	4.1	10.4	36.8	76.0	27.3
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
2009	0.6	1.8	3.6	7.9	18.5	57.0	29.6

1) All persons over 16 years of age.

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

#### ALL BENEFICIARIES BY PENSION BENEFIT

	Old-age pension	Disability pension	Unem- ploymen pension	t Survivors pension	, All 1)
1980	610 095	274 751	14 797	167 277	1 023 513
1985	661 013	261 277	54 033	195 503	1 081 889
1990	737 154	300 932	55 486	223 211	1 160 983
1995	804 061	309 504	39 147	260 165	1 219 747
2000	869 672	276 269	54 291	281 273	1 284 145
2005	940 037	269 428	50 933	287 454	1 356 286
2009	1 048 379	272 326	46 602	287 161	1 443 189

 The column "All" includes special pensions for farmers and also part-time pensions as of 1990, old-age assistances in 1980, child disability allowances in 1980 and 1985 and front veterans' benefits in 1980–1995.

#### ALL BENEFICIARIES BY PENSION BENEFIT AND GENDER 31 DEC. 2009

Pension benefit	Males	Females	All
Old-age pension	439 936	608 443	1 048 379
Disability pension	142 996	129 330	272 326
- until further notice	132 304	116 962	249 266
- cash rehab. benefit	10 7 28	12 357	23 085
- indiv. early ret. pen.	38	145	183
Unemployment pension	20 580	26 022	46 602
Special pen. for farmers	10 743	15 555	26 298
Part-time pension	12 361	15 526	27 887
Survivors' pension	48 911	238 250	287 161
- surviving spouses	37 284	226 534	263 818
- children	11 627	11 717	23 344
All beneficiaries	632 094	811 095	1 443 189

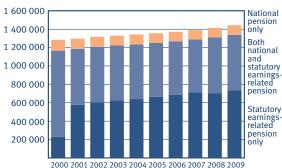
A person may receive several different pension benefits simultaneously.

#### ALL BENEFICIARIES BY PENSION SCHEME 31 DEC. 2009

	Males	Females	All
Statutory earnings-			
related pension	589 243	748 885	1 338 128
- private sector	531 107	631 735	1 162 842
- public sector	222 133	394 077	616 210
- both sectors	163 997	276 927	440 924
National pension (Kela)	248 536	457 720	706 256
All beneficiaries	632 094	811 095	1 443 189
- earnings-related p. only	383 558	353 375	736 933
- national pension only	42 851	62 210	105 061
- both earnings-related			
and national pension	205 685	395 510	601 195

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

#### ALL PENSION BENEFICIARIES BY PENSION COMPONENT



#### Persons

#### PERSONS RECEIVING A PENSION IN THEIR OWN RIGHT BY REGION 31 DEC. 2009

Popu	lation
share	1)

Region	Males	Females	All	share 1) %
Uusimaa	113 911	151 807	265 718	22.8
ltä-Uusimaa	9 526	11 647	21 173	28.0
Varsinais-Suomi	50 761	65 617	116 378	30.3
Satakunta	29 247	36 370	65 617	34.6
Kanta-Häme	19 846	25 211	45 057	31.7
Pirkanmaa	50 7 27	65 903	116 630	29.2
Päijät-Häme	23 630	30 780	54 410	32.5
Kymenlaakso	24 313	29 616	53 929	35.2
South Karelia	17 754	21 894	39 648	35.0
Etelä-Savo	22 745	27 482	50 227	38.1
Pohjois-Savo	32 356	39 066	71 422	34.6
North Karelia	21 888	25 830	47 718	34.4
Central Finland	31 621	38 818	70 439	31.4
South Ostrobothnia	23 655	29 669	53 324	33.8
Ostrobothnia	19 911	24 351	44 262	30.7
Central Ostrobothnia	8 108	9 852	17 960	31.6
North Ostrobothnia	39 495	45 940	85 435	28.1
Kainuu	11 978	13 525	25 503	36.9
Lapland	24 254	26 886	51 140	33.5
Åland	2 913	3 213	6 1 2 6	26.9
Whole country	578 639	723 477	1 302 116	29.6

1) All persons over 16 years of age.

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

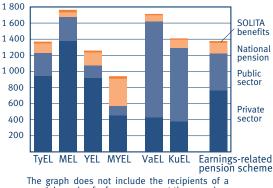
#### AVERAGE OVERALL PENSION OF BENEFICIARIES RESIDENT IN FINLAND DRAWING A PENSION IN THEIR OWN RIGHT 31 DEC. 2009

	Males	Females	All
Average pension €/month - share of the earnings-	1 530	1 196	1 344
related pension - share of the national pen. - share of the SOLITA pen.	1 379 125 27	997 179 20	1 167 155 23
Number of pension beneficiaries	578 639	723 477	1 302 116

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

# AVERAGE OVERALL PENSION OF BENEFICIARIES DRAWING APENSIONINTHEIROWNRIGHTBYPENSIONACT 31 DEC. 2009





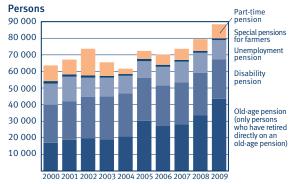
special pension for farmers or a part-time pension.

#### PENSION BENEFICIARIES RESIDING ABROAD AND AVERAGE OVERALL PENSION 31 DEC. 2009

Country of residence	<b>Old-age</b> <b>pension</b> Persons	<b>Disability</b> pension Persons	<b>Survivors'</b> pension Persons	benef.	Overall pension €/month
Australia	1 168	24	134	1 240	252
Austria	126	17	10	151	558
Belgium	59	6	10	75	732
Canada	940	14	106	1 0 1 1	297
Chile	26	1	5	31	682
Czech Republic	31	1	4	36	353
Denmark	339	51	31	406	465
Estonia	336	81	93	502	781
France	359	23	35	407	1 567
Germany	1 781	148	157	2 047	269
Greece	37	11	7	53	640
Hungary	91	10	13	111	344
Israel	51	4	10	60	647
Italy	156	12	18	182	563
Morocco	36	5	4	40	3 274
Netherlands	148	11	15	171	515
Norway	423	201	64	668	385
Poland	182	19	21	215	300
Portugal	81	8	13	98	1 949
Russia	66	3	34	100	478
Spain	2 018	538	286	2 6 3 6	1 941
Sweden	39 719	7 713		48 322	193
Switzerland	364	30	31	416	680
Thailand	29	12	5	46	1 327
United Kingdom	510	27	45	576	455
United States	1 084	11	81	1 1 4 9	560
All	50 920	9 061	4 056	61 772	323

The country-specific figures are from countries to which a pension was paid to at least 25 persons. The figure in the row "All" includes all pensions paid abroad.

#### PERSONS HAVING RETIRED ON AN EARNINGS-RELATED PENSION BY PENSION BENEFIT

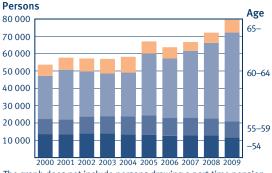


#### PERSONS HAVING RETIRED ON AN EARNINGS-RELATED PENSION BY PENSION BENEFIT IN 2009

Pension benefit	Males	Females	All	Average pension €/mont	Mean
Old-age pension	22 098	21 412	43 510	1 627	63.4
- early old-age	1 440	1 449	2 889	1 406	
Disability pension	12 246	11 624	23870	927	52.1
- until further notice	7 076	6 296	13 372	950	56.4
- cash rehab. benef.	5 165	5 324	10 489	898	46.7
Unemployment					
pension	5 526	5 958	11 484	1 250	60.3
Special pension					
for farmers	569	456	1 025	923	
All	40 321	39 316	79 637	1 355	59.5

The number of persons having retired on a disability pension includes 9 persons who have retired on an individual early retirement pension.

#### PERSONS HAVING RETIRED ON AN EARNINGS-RELATED PENSION BY AGE



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

#### PERSONS RECEIVING A PART-TIME PENSION AND PERSONS HAVING RETIRED ON A PART-TIME PENSION

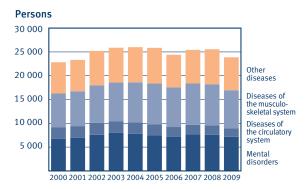


Persons

#### RECIPIENTS OF A DISABILITY PENSION AS AN EARNINGS-RELATED PENSION 31 DEC. 2009 AND PERSONS HAVING RETIRED ON A DISABILITY PENSION IN 2009

		Pension recipients		Persons retired	
Main	disease category	Persons	%	Persons	%
1	Infectious and				
	parasitic diseases	771	0	69	0
11	Neoplasms	5 970	3	1 519	6
IV	Endocrine diseases etc.	4 0 4 2	2	409	2
V	Mental disorders	82 459	38	7 162	30
VI	Diseases of the				
	nervous system	16 586	8	1849	8
VII	Diseases of the eye	2 317	1	211	1
VIII	Diseases of the ear	999	1	135	1
IX	Diseases of the		-		
	circulatory system	17 049	8	1 802	8
Х	Diseases of the respiratory system	4 404	2	447	2
XI	Diseases of the	4 404	Z	447	2
	digestive system	1 604	1	209	1
XII	Diseases of the skin	1 269	1	100	0
XIII	Diseases of the				
	musculoskeletal				
	system	63 746	29	7 992	34
XIV	Diseases of the				
	genitourinary system	668	0	72	0
	Congenital malformations	1 4 2 0	1	108	1
XIX	Injuries and poisoning	12 012	6	1615	7
	, , , ,				· ·
III, )	(V, XVI, XVIII	1 605	1	171	1
All		216 921	100	23 870	100

#### PERSONS HAVING RETIRED ON AN EARNINGS-RELATED DISABILITY PENSION BY MAIN DISEASE



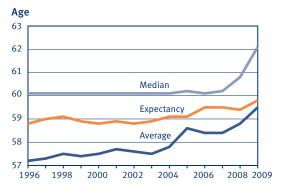
#### PERSONS HAVING RECEIVED REHABILITATION UNDER THE EARNINGS-RELATED PENSION SCHEME AND REHABILITATION COSTS

	Males	Females	All	Costs € million
1995	795	514	1 309	6.3
2000	2 359	2 258	4 617	20.9
2005	3 349	3 485	6 834	39.9
2006	3 572	3 837	7 409	44.3
2007	3 656	4 299	7 955	49.0
2008	3 819	4 702	8 521	53.6
2009	4 040	5 041	9 081	63.3

#### EFFECTIVE RETIREMENT AGE IN THE EARNINGS-RELATED PENSION SCHEME IN 2009

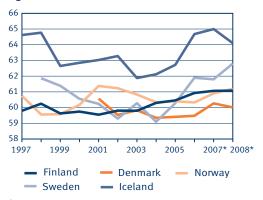
	Average	Median	Expec- tancy at age 25	Expec- tancy at age 50
Males Females <b>All</b>	59.5 59.6 <b>59.5</b>	62.1 62.0 <b>62.1</b>	59.7 59.9 <b>59.8</b>	61.6 61.8 <b>61.7</b>
Private sector Public sector	59.7 59.6	62.3 61.8	60.0 60.4	61.9 62.3

#### EFFECTIVE RETIREMENT AGE IN THE EARNINGS-RELATED PENSION SCHEME



# EXPECTED EFFECTIVE RETIREMENT AGE IN THE NORDIC COUNTRIES <sup>1)</sup>

Age



1) The Nordic calculation mode differs from the national one.

#### CALCULATED TIME IN RETIREMENT IN THE NORDIC COUNTRIES IN 2008, YEARS

	Males	Females
Finland	20.5	24.3
Denmark	19.8	24.2
Iceland	17.3	22.0
Norway	19.3	25.2
Sweden	20.0	24.3

## 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

### STATISTICAL PUBLICATIONS OF THE FINNISH CENTRE FOR PENSIONS

- Statistical yearbook of pensioners in Finland (Finnish Centre for Pensions & Social Insurance Institution)
- Pensioners and insured in Finland
- Pocket Statistics
- Effective retirement age in the Finnish earnings-related pension scheme

ISSN-L 1235-7480 ISSN 1235-7480 (printed) ISSN 1799-1943 (online)

Tammerprint Oy, Tampere 2010



FI-00065 ELÄKETURVAKESKUS Telephone: +358 10 7511 www.etk.fi