

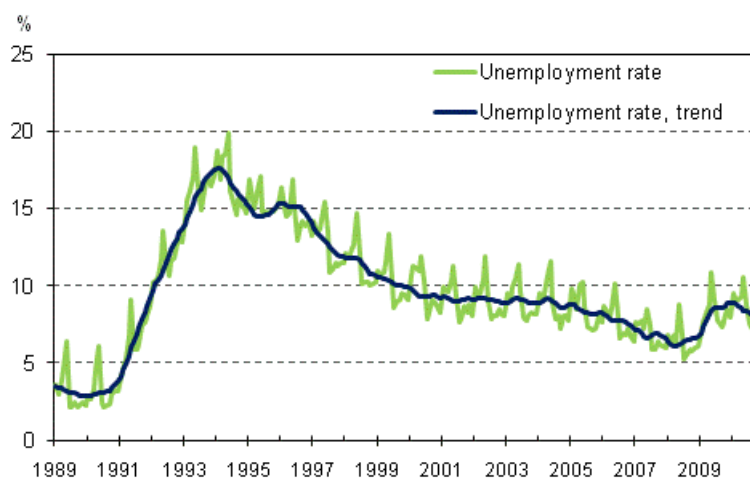
Labour force survey

2010, September and 3rd quarter

Unemployment rate 7.0 per cent in September

According to Statistics Finland's Labour Force Survey, employment and unemployment were in September near the level where they were one year earlier. There were 6,000 fewer employed than in September of the previous year. The unemployment rate diminished by 0.3 percentage points to 7.0 per cent. There were 14,000 more employed in the third quarter (July-September) than one year previously. The number of hours worked was in the third quarter nearly the same as one year ago.

Unemployment rate and trend of unemployment rate 1989/01 – 2010/09



In September 2010, the number of **employed persons** was 2,430,000, which was 6,000 lower than a year earlier. This change fits within the margin of error for the number of employed persons ($\pm 30,000$). There were 13,000 more employed men and 19,000 fewer employed women than in September 2009. The number of employed persons increased in the area of the Regional State Administrative Agency (AVI) of Eastern Finland and decreased in those of Southern and Northern Finland.

In September, the **employment rate**, that is, the proportion of the employed among persons aged 15 to 64, stood at 67.3 per cent, which was 0.4 percentage points lower than one year before. Adjusted for seasonal and random variation, the trend of the employment rate was 67.8 per cent. Men's employment

rate rose by further 0.6 percentage points from last year's September to 68.9 per cent whereas women's employment rate fell by 1.3 percentage points to 65.7 per cent.

According to the Labour Force Survey, there were 183,000 **unemployed** in September 2010, i.e. 9,000 fewer than in September of the year before. This change fits within the margin of error for the number of unemployed persons ($\pm 16,000$). The number of unemployed women decreased, while that of unemployed men remained on level with the previous year.

At 7.0 per cent, the **unemployment rate** was 0.3 percentage points lower in September than one year earlier. The trend of the unemployment rate was 8.1 per cent in September. Women's unemployment rate was 6.5 per cent and men's 7.4 per cent. In September 2010 the unemployment rate among young people aged 15 to 24 was 16.2 per cent, which was 0.3 percentage points lower than in September of the previous year. The trend of the unemployment rate among young people was 20.3 per cent. The unemployment rate was lowest in the area of Southern Finland AVI, where it stood at 6.6 per cent, and highest, at 9.0 per cent, in the area of Eastern Finland AVI.

The number of 15 to 74-year-old women **not in the labour force** grew by 36,000. The number of men not in the labour force remained almost unchanged.

Changes in the labour force 2010/09 – 2009/09 according to Statistics Finland's Labour Force Survey

	Year/Month		Change
	2010/09	2009/09	2010/09 - 2009/09
	1000 persons		Per cent (%)
Population aged 15–74	4 047	4 029	0,4
Labour force, total	2 613	2 628	–0,6
Employed, total	2 430	2 436	–0,2
– employees	2 102	2 094	0,4
– self-employed persons and unpaid family workers	328	342	–4,1
Unemployed persons	183	192	–4,8
Total persons not in labour force	1 434	1 401	2,3
	Per cent (%)		Percentage points
Employment rate (persons aged 15 to 64), %	67,3	67,6	–0,4
Unemployment rate, %	7,0	7,3	–0,3
Labour force participation rate, %	64,6	65,2	–0,7

Unrounded figures are used in the Change column.
The data comply with the ILO/EU definition.

Labour Force Survey data for the third quarter of 2010

The average number of employed persons in the third quarter of 2010 was 2,490,000, or 14,000 higher than in the corresponding quarter of 2009. The number of employed persons went up in building construction, trade, education, and professional, scientific and technical activities. Employment decreased in manufacturing, and in human health and social work.

The average number of unemployed persons in the third quarter of the year was 195,000, which was 7,000 lower than in the July to September period of 2009. The unemployment rate in the third quarter of the year was 7.3 per cent, which was 0.3 percentage points lower than in the respective period of 2009.

In the third quarter of 2010 the number of hours worked by employed persons was down by around 4 million, or 0.4 per cent, when compared with the respective quarter of 2009.

Changes in the labour force 2010/III – 2009/III according to Statistics Finland's Labour Force Survey

	Year/Quarter		Change
	2010/III	2009/III	2010/III - 2009/III
	1000 persons		Per cent (%)
Labour force, total	2 686	2 679	0,3
Employed, total	2 490	2 476	0,6
Unemployed, total	195	202	-3,3
– men	106	106	-0,4
– women	89	96	-6,5

Unrounded figures are used in the Change column.
The data comply with the ILO/EU definition.

Employment Service Statistics of the Ministry of Employment and the Economy

At the end of September 2010, there were altogether 243,000 persons registered, in accordance with the Unemployment Security Act and the Employment Office Regulations, as job seekers at the **employment and economic development offices**. The number of unemployed job seekers was 23,000 lower than in September 2009.

Unemployment fell from the previous year in the areas of all Employment and Economic Development Centres (ELY). The number of unemployed job-seekers decreased most in South Ostrobothnia (-23%), Ostrobothnia (-17%) and North Karelia (-14%). At the end of September, the number of temporarily laid off persons registered at the employment and economic development offices was 14,000, which was 16,000 lower than twelve months earlier.

The total number of persons covered by labour market policy measures was 90,000 at the end of September, which was 11,000 higher than in September of the year before. Altogether 3.4 per cent of the labour force was covered by labour market policy measures.

There were 29,000 unemployed job seekers aged under 25 registered at the employment and economic development offices. Their number was 5,000 lower than in last year's September. During this September, 40,000 new vacancies were reported to the employment and economic development offices, which was 10,000 more than in September 2009.

Changes 2010/09 – 2009/09 according to the Employment Service Statistics of the Ministry of Employment and the Economy

	Year/Month		Change
	2010/09	2009/09	2010/09 - 2009/09
	1000 persons		Per cent (%)
Unemployed job seekers	243	266	-8,5
– unemployed over a year	57	42	35,4
Total measures	90	79	13,8
– employed with subsidised measures	37	33	13,2
– in labour market training	35	29	17,9
– in trainee and job alternation places	19	17	7,7
New vacancies at employment and economic development offices	40	30	33,0

Unrounded figures are used in the Change column.

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Links

Updated tables of the Labour Force Survey: http://tilastokeskus.fi/til/tyti/tau_en.html

Differences between the Labour Force Survey and the Employment Service Statistics are explained in the [quality description](#) of the Labour Force Survey.

Families and work in 2009 http://tilastokeskus.fi/til/tyti/2009/16/index_en.html

Employment and unemployment in 2009

http://tilastokeskus.fi/til/tyti/2009/tyti_2009_2010-02-16_kat_001_en.html

Methodological description concerning laid off persons (in Finnish only):

http://tilastokeskus.fi/til/tyti/tyti_2009-04-28_men_006.html

About seasonally adjusted trend: http://tilastokeskus.fi/til/tramo_seats_en.html

[Latest seasonally adjusted employment figures published by the EU](#) can be found on Eurostat's home page <http://epp.eurostat.ec.europa.eu>

Job vacancy survey: http://tilastokeskus.fi/til/atp/index_en.html

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2010, September

1.1 Key indicators in the Labour Force Survey by sex 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Indicator	Sex				
Employment rate (population aged 15-64)	Both sexes	67,3	68,8	67,6	-0,4
	Males	68,9	69,5	68,3	0,6
	Females	65,7	68,2	67,0	-1,3
Unemployment rate	Both sexes	7,0	7,3	7,3	-0,3
	Males	7,4	7,9	7,6	-0,1
	Females	6,5	6,7	7,0	-0,5
Labour force participation rate	Both sexes	64,6	66,5	65,2	-0,7
	Males	67,4	68,5	67,1	0,3
	Females	61,8	64,4	63,4	-1,6

1.2 Population aged 15-74 by labour force status and sex 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		1000 persons	1000 persons	1000 persons	Per cent (%)
Labour force status	Sex				
Population aged 15-74	Both sexes	4 047	4 046	4 030	0,4
	Males	2 026	2 025	2 016	0,5
	Females	2 021	2 021	2 013	0,4
Labour force	Both sexes	2 613	2 689	2 628	-0,6
	Males	1 365	1 387	1 352	0,9
	Females	1 248	1 302	1 276	-2,2
Employed	Both sexes	2 430	2 492	2 436	-0,2
	Males	1 263	1 278	1 250	1,1
	Females	1 167	1 214	1 186	-1,6
Unemployed	Both sexes	183	197	192	-4,8
	Males	102	110	103	-0,8
	Females	81	87	90	-9,5
Total persons not in labour force	Both sexes	1 434	1 357	1 401	2,3
	Males	661	638	664	-0,5
	Females	773	719	737	4,9

1.3 Population aged 15-74 by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	4 047	4 046	4 030	0,4
	15-64	3 557	3 561	3 550	0,2
	15-24	660	660	659	0,2
	25-54	2 103	2 103	2 109	-0,3
	55-64	795	798	781	1,7
Males	15-74	2 026	2 025	2 016	0,5
	15-64	1 798	1 800	1 794	0,2
	15-24	339	337	338	0,3
	25-54	1 067	1 070	1 071	-0,4
	55-64	392	394	385	1,8
Females	15-74	2 021	2 021	2 013	0,4
	15-64	1 759	1 761	1 755	0,2
	15-24	321	323	321	0,0
	25-54	1 035	1 034	1 038	-0,3
	55-64	403	404	396	1,7

2.1 Labour force participation rate by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex	Age group				
Both sexes	15-74	64,6	66,5	65,2	-0,7
	15-64	72,4	74,4	73,1	-0,6
	15-24	40,9	48,3	40,0	1,0
	25-54	87,5	87,6	88,3	-0,9
	55-64	58,8	61,0	59,7	-1,0
Males	15-74	67,4	68,5	67,1	0,3
	15-64	74,5	75,6	74,0	0,5
	15-24	41,0	47,1	36,3	4,7
	25-54	90,7	90,6	91,4	-0,7
	55-64	59,4	59,2	58,8	0,6
Females	15-74	61,8	64,4	63,4	-1,6
	15-64	70,3	73,1	72,1	-1,8
	15-24	40,8	49,6	43,8	-3,0
	25-54	84,2	84,5	85,2	-1,1
	55-64	58,1	62,7	60,6	-2,5

2.2 Labour force by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	2 613	2 689	2 628	-0,6
	15-64	2 576	2 648	2 593	-0,7
	15-24	270	319	263	2,6
	25-54	1 839	1 843	1 863	-1,3
	55-64	467	487	467	0,1
Males	15-74	1 365	1 387	1 352	0,9
	15-64	1 340	1 361	1 328	0,9
	15-24	139	159	123	13,3
	25-54	968	970	979	-1,1
	55-64	233	233	226	2,9
Females	15-74	1 248	1 302	1 276	-2,2
	15-64	1 236	1 287	1 266	-2,3
	15-24	131	160	141	-6,8
	25-54	871	874	885	-1,5
	55-64	234	254	240	-2,6

3.1 Employment rate by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex	Age group				
Both sexes	15-74	60,0	61,6	60,4	-0,4
	15-64	67,3	68,8	67,6	-0,4
	15-24	34,3	41,3	33,4	0,9
	25-54	82,3	81,7	82,6	-0,3
	55-64	55,0	57,8	56,1	-1,2
Males	15-74	62,4	63,1	62,0	0,4
	15-64	68,9	69,5	68,3	0,6
	15-24	33,3	39,8	30,4	2,9
	25-54	85,1	84,0	84,7	0,4
	55-64	55,4	55,8	55,9	-0,5
Females	15-74	57,7	60,1	58,9	-1,2
	15-64	65,7	68,2	67,0	-1,3
	15-24	35,3	43,0	36,5	-1,1
	25-54	79,4	79,3	80,4	-1,1
	55-64	54,6	59,7	56,4	-1,8

3.2 Employed persons by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	2 430	2 492	2 436	-0,2
	15-64	2 393	2 451	2 401	-0,3
	15-24	226	273	220	2,9
	25-54	1 730	1 718	1 742	-0,7
	55-64	437	461	439	-0,4
Males	15-74	1 263	1 278	1 250	1,1
	15-64	1 238	1 251	1 225	1,1
	15-24	113	134	103	9,7
	25-54	908	898	907	0,1
	55-64	217	220	215	0,9
Females	15-74	1 167	1 214	1 186	-1,6
	15-64	1 155	1 200	1 176	-1,8
	15-24	114	139	117	-3,1
	25-54	822	820	835	-1,6
	55-64	220	242	224	-1,6

3.3 Employed persons by status in employment 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	1000 persons	1000 persons	1000 persons	Per cent (%)
Status in employment				
Employed persons total	2 430	2 492	2 436	-0,2
Self-employed persons and unpaid family workers	328	341	342	-4,1
Employees	2 102	2 152	2 094	0,4
-salaried employees	1 417	1 426	1 388	2,1
-wage earners	679	720	698	-2,8

3.4 Employed persons by employer sector 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	1000 persons	1000 persons	1000 persons	Per cent (%)
Employer sector				
Employer sector total (incl. employer sector unknown)	2 430	2 492	2 436	-0,2
Private sector	1 732	1 839	1 753	-1,2
Public sector	690	644	677	1,8
-state	178	146	169	5,5
-municipality	512	499	509	0,6

3.5 Employed persons by Regional State Administrative Agencies (AVI) 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	1000 persons	1000 persons	1000 persons	Per cent (%)
Regional State Administrative Agencies 2010				
Whole country (incl. Åland)	2 430	2 492	2 436	-0,2
Southern Finland AVI	1 066	1 092	1 075	-0,8
Southwestern Finland AVI	317	318	316	0,4
Eastern Finland AVI	233	248	225	3,6
Western and Inland Finland AVI	528	547	530	-0,3
Northern Finland AVI	196	201	201	-2,3
Lapland AVI	75	70	75	-0,3

3.6 Proportion of part-time employed persons in all employed persons by sex 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex				
Both sexes	14,7	13,8	14,4	0,3
Males	10,5	9,8	9,2	1,3
Females	19,1	18,0	19,9	-0,7

3.7 Part-time employed persons by sex 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	1000 persons	1000 persons	1000 persons	Per cent (%)
Sex				
Both sexes	357	344	351	1,5
Males	133	125	116	15,4
Females	223	219	236	-5,3

4.1 Employees by type of employment relationship (%) 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Employment relationship				
Employees total	100,0	100,0	100,0	0,0
-permanent full-time job	75,0	75,2	76,3	-1,3
-permanent part-time job	9,2	9,1	9,9	-0,7
-fixed-term full-time job	11,3	12,3	9,9	1,3
-fixed-term part-time job	4,5	3,3	3,9	0,6
Fixed-term job total	15,8	15,6	13,8	2,0
Part-time job total	13,6	12,4	13,7	-0,1

4.2 Employees by type of employment relationship 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	1000 persons	1000 persons	1000 persons	Per cent (%)
Employment relationship				
Employees total	2 102	2 152	2 094	0,4
-permanent full-time job	1 577	1 618	1 597	-1,3
-permanent part-time job	193	196	206	-6,6
-fixed-term full-time job	237	265	208	14,0
-fixed-term part-time job	94	71	81	16,4
Fixed-term job total	331	336	289	14,6
Part-time job total	287	267	287	-0,2

5.1 Unemployment rate by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex	Age group				
Both sexes	15-74	7,0	7,3	7,3	-0,3
	15-64	7,1	7,4	7,4	-0,3
	15-24	16,2	14,5	16,5	-0,3
	25-54	5,9	6,8	6,5	-0,6
	55-64	6,4	5,3	6,0	0,5
Males	15-74	7,4	7,9	7,6	-0,1
	15-64	7,6	8,1	7,7	-0,1
	15-24	18,9	15,5	16,2	2,7
	25-54	6,2	7,4	7,3	-1,1
	55-64	6,8	5,8	4,9	1,9
Females	15-74	6,5	6,7	7,0	-0,5
	15-64	6,6	6,8	7,1	-0,5
	15-24	13,4	13,4	16,8	-3,3
	25-54	5,7	6,2	5,6	0,1
	55-64	6,1	4,8	7,0	-0,9

5.2 Unemployed persons by sex and age 2010/09 - 2009/09

		Year/Month			Change
		2010/09	2010/08	2009/09	2010/09 - 2009/09
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	183	197	192	-4,8
	15-64	183	197	192	-4,8
	15-24	44	46	44	0,8
	25-54	109	125	121	-9,8
	55-64	30	26	28	7,8
Males	15-74	102	110	103	-0,8
	15-64	102	110	103	-0,8
	15-24	26	25	20	32,0
	25-54	60	72	72	-16,6
	55-64	16	14	11	42,0
Females	15-74	81	87	90	-9,5
	15-64	81	87	90	-9,5
	15-24	18	22	24	-25,4
	25-54	50	54	50	0,0
	55-64	14	12	17	-15,0

5.3 Unemployment rate by Regional State Administrative Agencies (AVI) 2010/09 - 2009/09

	Year/Month			Change
	2010/09	2010/08	2009/09	2010/09 - 2009/09
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Regional State Administrative Agencies 2010				
Whole country (incl. Åland)	7,0	7,3	7,3	-0,3
Southern Finland AVI	6,6	6,5	6,2	0,4
Southwestern Finland AVI	7,3	7,5	6,2	1,1
Eastern Finland AVI	9,0	8,3	8,9	0,1
Western and Inland Finland AVI	6,8	6,9	8,5	-1,7
Northern Finland AVI	7,1	10,4	9,1	-2,0
Lapland AVI	7,8	10,1	9,9	-2,1

6.1 Seasonally adjusted trends 2010/09

Year/Month	Employed	Unemployed	Unemployed job seekers (Ministry of Employment and the Economy)	Unemployment rate, aged 15–74	Unemployment rate, aged 15–24
	1000 persons	1000 persons	1000 persons	Per cent (%)	Per cent (%)
2008/09	2 532	178	206	6,5	17,1
2008/10	2 532	179	210	6,6	17,0
2008/11	2 528	180	215	6,6	16,7
2008/12	2 520	183	222	6,7	16,5
2009/01	2 509	187	231	6,9	16,7
2009/02	2 497	197	240	7,3	17,5
2009/03	2 485	209	249	7,7	18,8
2009/04	2 473	219	255	8,1	20,1
2009/05	2 462	226	260	8,4	21,4
2009/06	2 451	229	265	8,5	22,0
2009/07	2 443	229	269	8,6	22,2
2009/08	2 439	227	274	8,5	22,2
2009/09	2 436	228	279	8,6	22,1
2009/10	2 434	233	282	8,7	22,3
2009/11	2 433	236	284	8,8	22,9
2009/12	2 434	237	284	8,9	23,2
2010/01	2 436	238	283	8,9	23,2
2010/02	2 440	236	281	8,8	23,0
2010/03	2 444	232	278	8,7	22,5
2010/04	2 447	228	275	8,5	21,8
2010/05	2 449	225	273	8,4	21,1
2010/06	2 450	223	270	8,3	20,6
2010/07	2 451	223	266	8,3	20,3
2010/08	2 452	220	261	8,2	20,2
2010/09	2 452	218	254	8,1	20,3

2010, 3rd quarter

7.1 Key indicators in the Labour Force Survey by sex 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Indicator	Sex				
Employment rate (population aged 15-64)	Both sexes	68,9	68,8	68,9	0,0
	Males	70,3	69,6	69,7	0,6
	Females	67,5	68,0	68,0	-0,6
Unemployment rate	Both sexes	7,3	9,6	7,5	-0,3
	Males	7,6	10,3	7,7	-0,1
	Females	6,9	8,8	7,4	-0,4
Labour force participation rate	Both sexes	66,4	68,0	66,5	-0,1
	Males	69,0	70,4	68,4	0,6
	Females	63,8	65,6	64,6	-0,8

7.2 Population aged 15-74 by labour force status and sex 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Labour force status	Sex				
Population aged 15-74	Both sexes	4 046	4 041	4 028	0,4
	Males	2 025	2 023	2 015	0,5
	Females	2 021	2 019	2 012	0,4
Labour force	Both sexes	2 686	2 748	2 679	0,3
	Males	1 397	1 423	1 379	1,3
	Females	1 289	1 325	1 300	-0,8
Employed	Both sexes	2 490	2 485	2 476	0,6
	Males	1 291	1 277	1 272	1,5
	Females	1 199	1 208	1 204	-0,4
Unemployed	Both sexes	195	263	202	-3,3
	Males	106	146	106	-0,4
	Females	89	116	96	-6,5
Total persons not in labour force	Both sexes	1 360	1 293	1 349	0,8
	Males	628	599	637	-1,4
	Females	732	694	713	2,7

7.3 Population aged 15-74 by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	4 046	4 041	4 028	0,4
	15-64	3 559	3 557	3 548	0,3
	15-24	660	659	659	0,1
	25-54	2 103	2 106	2 110	-0,3
	55-64	797	792	780	2,1
Males	15-74	2 025	2 023	2 015	0,5
	15-64	1 799	1 798	1 794	0,3
	15-24	338	337	337	0,2
	25-54	1 069	1 070	1 071	-0,2
	55-64	393	391	385	2,0
Females	15-74	2 021	2 019	2 012	0,4
	15-64	1 760	1 759	1 755	0,3
	15-24	322	322	322	0,1
	25-54	1 034	1 036	1 039	-0,4
	55-64	404	401	395	2,3

8.1 Labour force participation rate by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex	Age group				
Both sexes	15-74	66,4	68,0	66,5	-0,1
	15-64	74,4	76,2	74,6	-0,2
	15-24	49,4	58,0	48,3	1,1
	25-54	87,6	87,9	88,2	-0,6
	55-64	60,3	60,4	59,7	0,6
Males	15-74	69,0	70,4	68,4	0,6
	15-64	76,2	77,8	75,6	0,6
	15-24	48,2	57,0	46,5	1,7
	25-54	91,0	90,7	90,7	0,3
	55-64	60,1	60,2	59,0	1,0
Females	15-74	63,8	65,6	64,6	-0,8
	15-64	72,5	74,6	73,5	-0,9
	15-24	50,6	59,0	50,2	0,5
	25-54	84,1	84,9	85,7	-1,6
	55-64	60,5	60,7	60,4	0,1

8.2 Labour force by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	2 686	2 748	2 679	0,3
	15-64	2 648	2 711	2 646	0,1
	15-24	326	382	318	2,4
	25-54	1 842	1 850	1 862	-1,0
	55-64	480	479	466	3,1
Males	15-74	1 397	1 423	1 379	1,3
	15-64	1 372	1 398	1 356	1,1
	15-24	163	192	157	3,7
	25-54	973	971	972	0,1
	55-64	236	235	227	3,8
Females	15-74	1 289	1 325	1 300	-0,8
	15-64	1 277	1 313	1 289	-1,0
	15-24	163	190	161	1,0
	25-54	869	879	890	-2,3
	55-64	244	244	238	2,5

9.1 Employment rate by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex	Age group				
Both sexes	15-74	61,6	61,5	61,5	0,1
	15-64	68,9	68,8	68,9	0,0
	15-24	42,4	42,0	40,5	1,9
	25-54	81,9	81,8	82,6	-0,7
	55-64	56,6	56,7	55,8	0,8
Males	15-74	63,8	63,1	63,1	0,6
	15-64	70,3	69,6	69,7	0,6
	15-24	40,9	40,0	38,6	2,3
	25-54	84,9	84,0	84,8	0,1
	55-64	56,0	55,9	55,0	1,1
Females	15-74	59,4	59,9	59,8	-0,5
	15-64	67,5	68,0	68,0	-0,6
	15-24	43,9	44,0	42,4	1,5
	25-54	78,8	79,6	80,3	-1,5
	55-64	57,1	57,5	56,5	0,6

9.2 Employed persons by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	2 490	2 485	2 476	0,6
	15-64	2 453	2 449	2 444	0,4
	15-24	280	277	266	4,9
	25-54	1 722	1 723	1 742	-1,1
	55-64	451	449	435	3,7
Males	15-74	1 291	1 277	1 272	1,5
	15-64	1 266	1 252	1 250	1,2
	15-24	138	135	130	6,2
	25-54	907	899	908	-0,1
	55-64	220	218	212	3,9
Females	15-74	1 199	1 208	1 204	-0,4
	15-64	1 187	1 197	1 194	-0,6
	15-24	141	142	136	3,6
	25-54	815	824	834	-2,3
	55-64	231	231	223	3,4

9.3 Employed persons by status in employment 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Status in employment				
Employed persons total	2 490	2 485	2 476	0,6
Self-employed persons and unpaid family workers	333	327	331	0,4
Employees	2 158	2 159	2 145	0,6
-salaried employees	1 433	1 450	1 416	1,2
-wage earners	718	701	722	-0,7

9.4 Employed persons by industry (TOL 2008) 2010/III - 2009/III

	TOL 2008	Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Industry	TOL 2008				
Industries total	00-99	2 490	2 485	2 476	0,6
	01-09	120	116	121	-0,8
Agriculture	01	88	83	87	0,7
C Manufacturing	10-33	366	371	380	-3,6
Manufacture of food products, beverages and textiles	10-15	44	48	47	-6,0
Manufacture of wood products, paper and paper products; printing and reproduction of recorded media	16-18	62	60	59	5,5
Manufacture of chemicals and chemical products and basic pharmaceutical products	19-23	50	52	53	-5,5
Manufacture of basic metals and of fabricated metal products, except machinery and equipment	24-25	61	63	63	-2,4
Manufacture of electronic and optical products, electrical equipment, machinery and vehicles	26-30	118	114	121	-3,0
Manufacture of furniture, other manufacturing; repair and installation of machinery and equipment	31-33	31	33	37	-16,3
D-E Electricity, gas, steam and air conditioning and water supply; sewerage and waste management	35-39	24	30	27	-11,7
F Construction	41-43	183	172	179	2,0
Construction of buildings	41	66	63	62	6,8
Specialised construction activities	43	96	88	95	0,9
G Wholesale and retail trade; repair of motor vehicles and motorcycles	45-47	307	309	298	3,0
Wholesale and retail trade and repair of motor vehicles and motorcycles	45	41	43	40	2,2
Wholesale trade, except of motor vehicles and motorcycles	46	92	96	87	5,3
Retail trade, except of motor vehicles and motorcycles	47	174	170	171	1,9
H Transportation and storage	49-53	156	162	151	3,1
Land, water and air transport	49-51	99	104	99	0,3
Warehousing and support activities for transportation; postal and courier activities	52-53	56	57	52	8,4
I Accommodation and food service activities	55-56	85	85	88	-3,4
J Information and communication	58-63	98	96	95	3,1
K-L Financial, insurance and real estate activities	64-68	72	74	70	3,7
M Professional, scientific and technical activities	69-75	152	151	146	4,2
Architectural and engineering activities; technical testing and analysis	71	58	56	58	0,3
N Administrative and support service activities	77-82	104	102	100	3,6
Services to buildings and landscape activities	81	63	65	62	2,1
O Public administration and defence; compulsory social security	84	120	117	119	0,3
P Education	85	168	170	160	5,4
Q Human health and social work activities	86-88	380	384	389	-2,4
Human health activities	86	181	181	191	-5,4
Residential care activities	87	82	83	79	3,7

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Social work activities without accommodation	88	117	120	119	-1,6
R Arts, entertainment and recreation	90-93	59	53	57	3,5
S-U Other service activities	94-99	86	84	87	-1,2
X Industry unknown	00	12	12	9	.

9.5 Hours actually worked of employed persons by industry (TOL 2008) 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Million hours	Million hours	Million hours	Per cent (%)
Industry	TOL 2008				
Industries total	00-99	948,3	1025,3	952,4	-0,4
	01-09	65,5	67,5	66,2	-1,1
Agriculture	01	52,3	52,0	51,3	2,0
C Manufacturing	10-33	136,9	157,7	143,3	-4,5
Manufacture of food products, beverages and textiles	10-15	16,9	20,2	19,1	-11,6
Manufacture of wood products, paper and paper products; printing and reproduction of recorded media	16-18	22,7	25,0	21,7	4,7
Manufacture of chemicals and chemical products and basic pharmaceutical products	19-23	18,1	23,1	20,2	-10,2
Manufacture of basic metals and of fabricated metal products, except machinery and equipment	24-25	23,8	26,1	23,0	3,3
Manufacture of electronic and optical products, electrical equipment, machinery and vehicles	26-30	42,8	49,3	44,6	-3,9
Manufacture of furniture, other manufacturing; repair and installation of machinery and equipment	31-33	12,5	13,9	14,7	-14,9
D-E Electricity, gas, steam and air conditioning and water supply; sewerage and waste management	35-39	9,2	12,8	10,4	-11,8
F Construction	41-43	82,6	79,4	79,1	4,5
Construction of buildings	41	29,4	28,5	25,4	15,8
Specialised construction activities	43	44,2	40,9	44,4	-0,4
G Wholesale and retail trade; repair of motor vehicles and motorcycles	45-47	117,5	125,2	116,1	1,2
Wholesale and retail trade and repair of motor vehicles and motorcycles	45	17,1	20,7	17,1	-0,1
Wholesale trade, except of motor vehicles and motorcycles	46	35,5	40,2	34,2	3,8
Retail trade, except of motor vehicles and motorcycles	47	64,9	64,2	64,8	0,2
H Transportation and storage	49-53	65,9	69,4	62,9	4,9
Land, water and air transport	49-51	45,5	48,1	44,4	2,5
Warehousing and support activities for transportation; postal and courier activities	52-53	20,5	21,2	18,5	10,4
I Accommodation and food service activities	55-56	32,9	34,0	34,1	-3,6
J Information and communication	58-63	35,2	39,6	35,0	0,7
K-L Financial, insurance and real estate activities	64-68	25,0	30,1	26,8	-6,8
M Professional, scientific and technical activities	69-75	53,5	61,9	51,8	3,2
Architectural and engineering activities; technical testing and analysis	71	20,6	23,8	21,0	-1,7
N Administrative and support service activities	77-82	38,5	39,4	38,8	-0,7
Services to buildings and landscape activities	81	23,2	24,4	23,4	-1,0
O Public administration and defence; compulsory social security	84	43,4	45,5	44,4	-2,3
P Education	85	51,4	60,7	49,2	4,5
Q Human health and social work activities	86-88	133,8	145,7	137,9	-3,0
Human health activities	86	62,3	69,4	67,8	-8,1
Residential care activities	87	32,3	30,9	30,5	5,7
Social work activities without accommodation	88	39,2	45,4	39,6	-0,9

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Million hours	Million hours	Million hours	Per cent (%)
R Arts, entertainment and recreation	90-93	20,9	18,5	21,0	-0,4
S-U Other service activities	94-99	31,1	33,1	31,7	-1,7
X Industry unknown	00	4,8	4,8	3,4	.

9.6 Employed persons by employer sector 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Employer sector				
Employer sector total (incl. employer sector unknown)	2 490	2 485	2 476	0,6
Private sector	1 810	1 807	1 807	0,1
Public sector	671	669	663	1,1
-state	158	152	159	-0,6
-municipality	513	517	505	1,7

9.7 Employed persons by Regional State Administrative Agencies (AVI) 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Regional State Administrative Agencies 2010				
Whole country (incl. Åland)	2 490	2 485	2 476	0,6
Southern Finland AVI	1 089	1 096	1 092	-0,2
Southwestern Finland AVI	317	316	319	-0,7
Eastern Finland AVI	242	236	232	4,5
Western and Inland Finland AVI	547	545	541	1,2
Northern Finland AVI	203	203	204	-0,1
Lapland AVI	76	75	75	1,7

9.8 Employed persons by region 2010/III - 2009/III

Region	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Whole country (incl. Åland)	2 490	2 485	2 476	0,6
Uusimaa	744	746	740	0,5
Itä-Uusimaa	46	45	46	0,0
Varsinais-Suomi	217	217	217	-0,3
Satakunta	100	99	102	-1,5
Kanta-Häme	78	80	78	-0,3
Pirkanmaa	226	226	224	1,0
Päijät-Häme	89	90	91	-2,2
Kymenlaakso	77	78	80	-3,5
South Karelia	56	57	57	-2,0
Etelä-Savo	66	65	62	5,5
Pohjois-Savo	106	105	104	1,9
North Karelia	70	67	65	7,6
Central Finland	120	115	118	1,7
South Ostrobothnia	85	86	86	-1,2
Ostrobothnia	84	85	84	-0,1
Central Ostrobothnia	32	32	30	6,1
North Ostrobothnia	169	170	168	0,9
Kainuu	34	33	35	-1,1
Lapland	76	75	75	1,7

9.9 Proportion of part-time employed persons in all employed persons by sex 2010/III - 2009/III

Sex	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Both sexes	13,7	14,4	13,1	0,6
Males	9,7	9,4	8,6	1,1
Females	18,1	19,7	17,9	0,1

9.10 Part-time employed persons by sex 2010/III - 2009/III

Sex	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Both sexes	341	358	325	4,9
Males	125	120	109	13,9
Females	217	238	216	0,4

10.1 Employees by industry (TOL 2008) 2010/III - 2009/III

	TOL 2008	Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Industry	TOL 2008				
Industries total	00-99	2 158	2 159	2 145	0,6
	01-09	41	41	42	-2,5
Agriculture	01	20	18	20	0,7
C Manufacturing	10-33	345	349	357	-3,1
Manufacture of food products, beverages and textiles	10-15	41	44	43	-6,6
Manufacture of wood products, paper and paper products; printing and reproduction of recorded media	16-18	58	56	54	6,8
Manufacture of chemicals and chemical products and basic pharmaceutical products	19-23	48	52	51	-6,3
Manufacture of basic metals and of fabricated metal products, except machinery and equipment	24-25	56	58	58	-2,4
Manufacture of electronic and optical products, electrical equipment, machinery and vehicles	26-30	116	112	118	-1,7
Manufacture of furniture, other manufacturing; repair and installation of machinery and equipment	31-33	27	28	32	-16,9
D-E Electricity, gas, steam and air conditioning and water supply; sewerage and waste management	35-39	23	29	26	-11,2
F Construction	41-43	144	131	139	3,4
Construction of buildings	41	50	47	46	8,0
Specialised construction activities	43	74	65	72	4,1
G Wholesale and retail trade; repair of motor vehicles and motorcycles	45-47	263	269	258	1,9
Wholesale and retail trade and repair of motor vehicles and motorcycles	45	31	33	32	-3,2
Wholesale trade, except of motor vehicles and motorcycles	46	79	85	77	3,5
Retail trade, except of motor vehicles and motorcycles	47	152	150	149	2,2
H Transportation and storage	49-53	131	137	127	3,4
Land, water and air transport	49-51	76	81	75	0,4
Warehousing and support activities for transportation; postal and courier activities	52-53	55	56	51	7,8
I Accommodation and food service activities	55-56	74	74	76	-3,5
J Information and communication	58-63	89	86	88	1,5
K-L Financial, insurance and real estate activities	64-68	65	67	62	4,5
M Professional, scientific and technical activities	69-75	123	123	118	4,3
Architectural and engineering activities; technical testing and analysis	71	51	50	50	0,9
N Administrative and support service activities	77-82	91	88	86	5,9
Services to buildings and landscape activities	81	55	55	52	5,3
O Public administration and defence; compulsory social security	84	120	117	119	0,7
P Education	85	164	166	156	5,3
Q Human health and social work activities	86-88	364	367	371	-1,9
Human health activities	86	170	169	179	-5,3
Residential care activities	87	81	83	77	5,3

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Social work activities without accommodation	88	113	116	115	-1,5
R Arts, entertainment and recreation	90-93	45	41	44	1,6
S-U Other service activities	94-99	64	63	68	-5,0
X Industry unknown	00	11	11	8	.

10.2 Hours actually worked of employees by industry (TOL 2008) 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Million hours	Million hours	Million hours	Per cent (%)
Industry	TOL 2008				
Industries total	00-99	787,1	858,0	787,3	0,0
	01-09	19,2	20,5	20,6	-6,7
Agriculture	01	11,0	10,0	10,6	3,5
C Manufacturing	10-33	127,5	147,4	131,5	-3,0
Manufacture of food products, beverages and textiles	10-15	15,3	18,0	17,3	-11,6
Manufacture of wood products, paper and paper products; printing and reproduction of recorded media	16-18	21,2	23,2	19,5	8,6
Manufacture of chemicals and chemical products and basic pharmaceutical products	19-23	17,1	22,6	19,4	-11,5
Manufacture of basic metals and of fabricated metal products, except machinery and equipment	24-25	21,2	23,7	20,2	4,6
Manufacture of electronic and optical products, electrical equipment, machinery and vehicles	26-30	42,2	48,4	43,0	-1,9
Manufacture of furniture, other manufacturing; repair and installation of machinery and equipment	31-33	10,6	11,5	12,1	-12,6
D-E Electricity, gas, steam and air conditioning and water supply; sewerage and waste management	35-39	8,9	12,5	10,0	-10,8
F Construction	41-43	61,7	58,1	58,7	5,1
Construction of buildings	41	20,5	20,1	18,3	12,2
Specialised construction activities	43	32,7	28,7	31,4	4,2
G Wholesale and retail trade; repair of motor vehicles and motorcycles	45-47	95,6	104,5	95,4	0,2
Wholesale and retail trade and repair of motor vehicles and motorcycles	45	12,0	15,2	12,2	-1,3
Wholesale trade, except of motor vehicles and motorcycles	46	29,8	35,4	29,7	0,4
Retail trade, except of motor vehicles and motorcycles	47	53,8	53,8	53,6	0,4
H Transportation and storage	49-53	52,6	55,2	50,0	5,3
Land, water and air transport	49-51	32,7	34,5	31,7	3,2
Warehousing and support activities for transportation; postal and courier activities	52-53	19,9	20,7	18,2	9,0
I Accommodation and food service activities	55-56	26,1	27,1	26,5	-1,7
J Information and communication	58-63	31,9	35,5	32,3	-1,2
K-L Financial, insurance and real estate activities	64-68	22,6	26,8	23,8	-5,3
M Professional, scientific and technical activities	69-75	42,7	51,1	41,1	4,0
Architectural and engineering activities; technical testing and analysis	71	17,8	20,9	17,8	-0,5
N Administrative and support service activities	77-82	32,7	32,7	31,4	4,2
Services to buildings and landscape activities	81	19,5	20,0	18,4	5,9
O Public administration and defence; compulsory social security	84	43,4	45,4	44,3	-2,0
P Education	85	49,8	59,3	48,0	3,8
Q Human health and social work activities	86-88	128,6	139,1	131,1	-1,9
Human health activities	86	59,3	65,3	64,0	-7,4
Residential care activities	87	31,6	30,5	29,2	8,4
Social work activities without accommodation	88	37,8	43,2	38,0	-0,5

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Million hours	Million hours	Million hours	Per cent (%)
R Arts, entertainment and recreation	90-93	16,1	14,3	15,8	1,7
S-U Other service activities	94-99	23,0	24,1	23,8	-3,3
X Industry unknown	00	4,6	4,5	2,9	.

10.3 Employees by type of employment relationship (%) 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Employment relationship				
Employees total	100,0	100,0	100,0	0,0
-permanent full-time job	74,0	73,5	75,4	-1,4
-permanent part-time job	8,8	9,7	8,8	0,0
-fixed-term full-time job	13,2	12,8	12,2	1,0
-fixed-term part-time job	3,9	4,1	3,6	0,4
Fixed-term job total	17,1	16,9	15,7	1,4
Part-time job total	12,7	13,7	12,4	0,4

10.4 Employees by type of employment relationship 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Employment relationship				
Employees total	2 158	2 159	2 145	0,6
-permanent full-time job	1 597	1 586	1 618	-1,3
-permanent part-time job	189	208	188	0,4
-fixed-term full-time job	285	276	261	9,1
-fixed-term part-time job	85	88	76	11,1
Fixed-term job total	370	364	337	9,6
Part-time job total	274	297	265	3,5

10.5 Different types of employment relationships less than 12 month's duration (%) 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Employment relationship				
Employees total	100,0	100,0	100,0	0,0
-permanent full-time job	31,5	29,1	32,7	-1,1
-permanent part-time job	8,3	8,6	10,0	-1,8
-fixed-term full-time job	46,2	46,9	43,1	3,0
-fixed-term part-time job	14,0	15,4	14,2	-0,2
Fixed-term job total	60,2	62,3	57,3	2,9
Part-time job total	22,3	24,0	24,2	-1,9

10.6 Different types of employment relationships less than 12 month's duration 2010/III - 2009/III

	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	1000 persons	1000 persons	1000 persons	Per cent (%)
Employment relationship				
Employees total	441	412	409	7,8
-permanent full-time job	139	120	134	4,0
-permanent part-time job	36	35	41	-11,2
-fixed-term full-time job	204	193	176	15,4
-fixed-term part-time job	62	63	58	6,5
Fixed-term job total	266	256	235	13,2
Part-time job total	98	99	99	-0,8

11.1 Unemployment rate by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Sex	Age group				
Both sexes	15-74	7,3	9,6	7,5	-0,3
	15-64	7,4	9,7	7,6	-0,2
	15-24	14,2	27,6	16,3	-2,1
	25-54	6,5	6,9	6,4	0,1
	55-64	6,1	6,2	6,6	-0,5
Males	15-74	7,6	10,3	7,7	-0,1
	15-64	7,7	10,5	7,8	-0,1
	15-24	15,2	29,8	17,1	-2,0
	25-54	6,7	7,4	6,5	0,2
	55-64	6,7	7,1	6,9	-0,2
Females	15-74	6,9	8,8	7,4	-0,4
	15-64	7,0	8,9	7,4	-0,4
	15-24	13,2	25,4	15,4	-2,2
	25-54	6,3	6,3	6,3	0,0
	55-64	5,5	5,3	6,4	-0,9

11.2 Unemployed persons by sex and age 2010/III - 2009/III

		Year/Quarter			Change
		2010/III	2010/II	2009/III	2010/III - 2009/III
		1000 persons	1000 persons	1000 persons	Per cent (%)
Sex	Age group				
Both sexes	15-74	195	263	202	-3,3
	15-64	195	262	202	-3,1
	15-24	46	105	52	-10,6
	25-54	120	127	119	0,6
	55-64	29	30	31	-4,9
Males	15-74	106	146	106	-0,4
	15-64	106	146	106	-0,1
	15-24	25	57	27	-8,2
	25-54	65	72	64	3,0
	55-64	16	17	16	1,3
Females	15-74	89	116	96	-6,5
	15-64	89	116	96	-6,5
	15-24	22	48	25	-13,3
	25-54	54	55	56	-2,2
	55-64	13	13	15	-11,3

11.3 Unemployment rate by Regional State Administrative Agencies (AVI) 2010/III - 2009/III

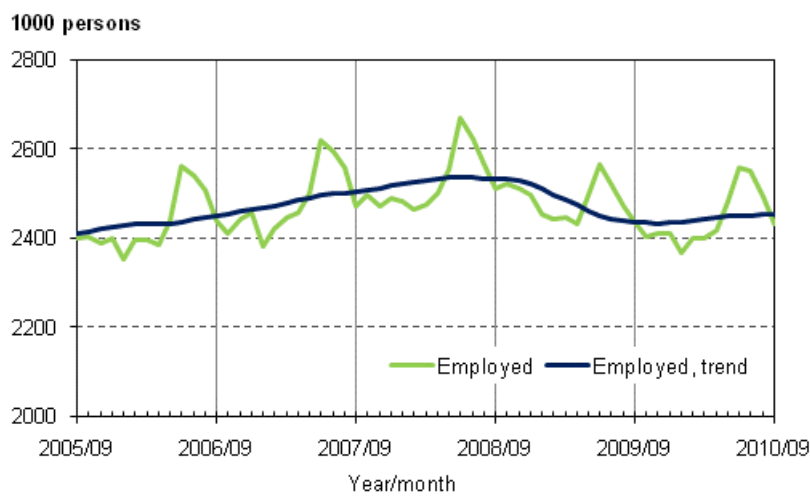
	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Regional State Administrative Agencies 2010				
Whole country (incl. Åland)	7,3	9,6	7,5	-0,3
Southern Finland AVI	6,6	8,2	6,3	0,3
Southwestern Finland AVI	7,5	10,2	6,7	0,9
Eastern Finland AVI	9,4	11,4	9,2	0,2
Western and Inland Finland AVI	7,1	10,0	8,8	-1,7
Northern Finland AVI	8,5	11,3	9,5	-1,0
Lapland AVI	7,9	14,3	10,2	-2,4

11.4 Unemployment rate by region 2010/III - 2009/III

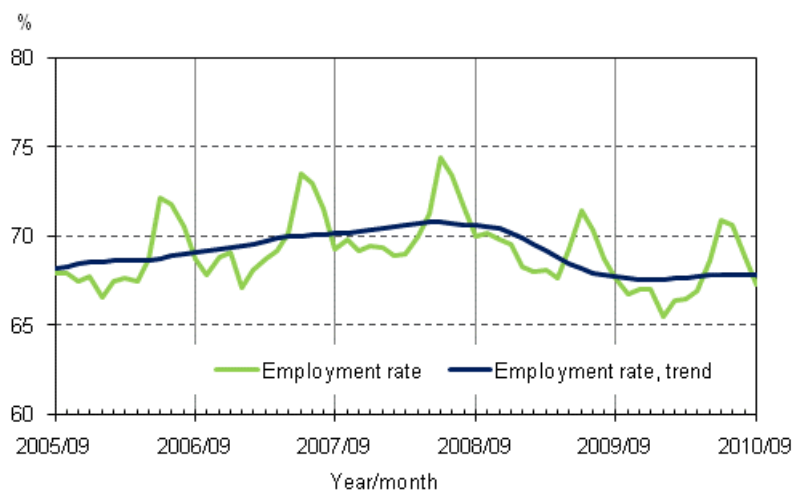
Region	Year/Quarter			Change
	2010/III	2010/II	2009/III	2010/III - 2009/III
	Per cent (%)	Per cent (%)	Per cent (%)	Percentage points (%)
Whole country (incl. Åland)	7,3	9,6	7,5	-0,3
Uusimaa	5,6	7,4	5,6	0,0
Itä-Uusimaa	4,6	9,0	6,5	-1,9
Varsinais-Suomi	7,6	9,5	6,8	0,8
Satakunta	7,4	11,6	6,3	1,1
Kanta-Häme	9,6	8,9	7,4	2,2
Pirkanmaa	8,0	10,6	10,0	-2,1
Päijät-Häme	8,2	9,1	7,8	0,3
Kymenlaakso	10,0	10,9	6,0	4,0
South Karelia	9,0	10,8	10,6	-1,6
Etelä-Savo	6,7	7,5	8,7	-2,0
Pohjois-Savo	9,5	11,4	8,8	0,7
North Karelia	11,6	15,0	10,1	1,5
Central Finland	7,8	10,9	9,6	-1,8
South Ostrobothnia	7,2	9,8	8,9	-1,7
Ostrobothnia	4,1	8,5	5,1	-1,0
Central Ostrobothnia	5,6	6,6	5,8	-0,2
North Ostrobothnia	9,0	11,9	10,3	-1,3
Kainuu	6,2	8,2	5,9	0,3
Lapland	7,9	14,3	10,2	-2,4

Figures

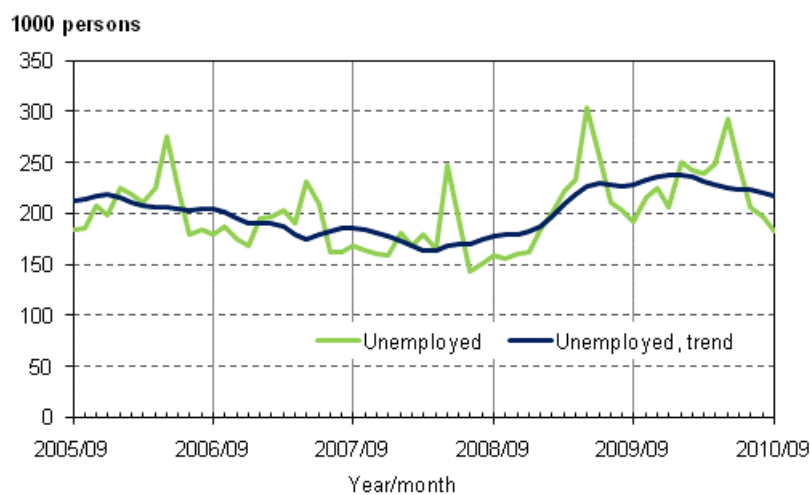
1.1 Employed and trend of employed



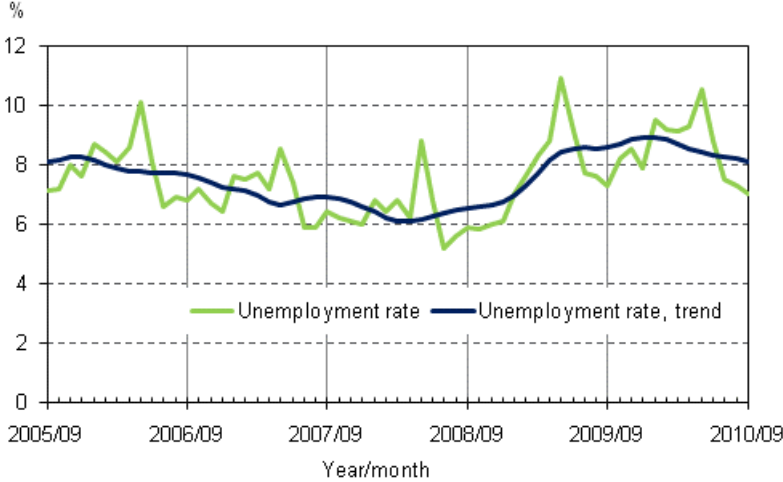
1.2 Employment rate and trend of employment rate



2.1 Unemployed and trend of unemployed



2.2 Unemployment rate and trend of unemployment rate



Quality Description: Labour force survey

1. Relevance of statistical information

The Labour Force Survey is a sample survey providing monthly, quarterly and annual statistics on participation in the labour market, employment, unemployment and working hours among the population aged between 15 and 74. Approximately 12,000 persons are interviewed each month about their labour market activities during one week. Based on the information given by the respondents, the survey provides an up-to-date and comprehensive picture of the labour force and changes in the labour market.

The results of the survey are used, inter alia, in preparing labour market projections and plans, as support for decision-making and in the follow-up of the employment effects of different measures. Key users of the results are ministries, authorities responsible for regional planning, employers' and employees' organisations, universities and research institutions, international organisations and the European Union. Statistics Finland uses the data, inter alia, in the compilation of the National Accounts. Public attention focuses each month especially on the changes in unemployment and employment from the corresponding month in the previous year.

The current data content of the Labour Force Survey is based mainly on the EU Regulation on the organisation of a labour force sample survey in the Community (Council Regulations No 577/98, 2257/2003 and 430/2005). More detailed information on the European Union Labour Force Survey is available at http://circa.europa.eu/irc/dsis/employment/info/data/eu_lfs/index.htm.

The Labour Force Survey describes persons. Since 2003, information is obtained from a sub sample also on the structure of households and the activities of all working-age members of a household with regard to the labour market. Since 1999 a unified EU ad hoc- survey with annually changing topics has been conducted in connection with the Labour Force Survey.

The concepts and definitions used in the survey follow the recommendations of ILO, the International Labour Organisation of the UN, and the regulations of Eurostat, the Statistical Office of the European Communities. In the basic classification of the labour market situation, the population is divided into the employed, the unemployed and the economically inactive.

Definitions:

- A person is **employed** if he/she has during the survey week been in gainful employment at least one hour against wages or salary or fringe benefits, or to make profit, or has been temporarily absent from work. Persons absent from work during the survey week are classified as employed if the reason for absence is own illness or maternity or paternity leave or the absence has lasted less than three months. The employed are divided into wage and salary earners, entrepreneurs and unpaid workers in a family member's enterprise.
- A person is **unemployed** if he/she is without work during the survey week, has actively sought employment in the past four weeks as a wage or salary earner or entrepreneur and would be available for work within two weeks. A person who is without work and waiting for an agreed job to start within three months is also classified as unemployed, if he/she could start work within two weeks.
- The **labour force** comprises all persons aged between 15 and 74 who are employed or unemployed during the survey week.
- The **economically inactive population** consists of persons who are not employed or unemployed during the survey week. The economically inactive can also be described with the concept persons outside the labour force. For information on the other concepts used in the Labour Force Survey see: http://tilastokeskus.fi/til/tyti/kas_en.html.

Statistical classifications used in the Labour Force Survey include the Standard Industrial Classification (TOL 2008, NAVE Rev. 2) as of the beginning of 2009, the Classification of Occupations 2001 (ISCO-88) and the Classification of Occupations 1987, the Classification of Socio-economic Groups 1989, the

Classification of Education 1997 (ISCED 1997) as well as the regional classifications Major Region, Province, Region and Employment and Economic Development Centre.

2. Methodological description of the statistical survey

The population of the Labour Force Survey consists of persons aged between 15 and 74 who are permanent residents of Finland. The population includes also persons residing abroad temporarily (less than a year) as well as foreign nationals registered in the Finnish Population Information System who will reside in Finland at least one year

(<http://www.vaestorekisterikeskus.fi/vrk/home.nsf/www/populationinformationsystem>). Information is delivered to Eurostat, the Statistical Office of the European Communities, also on persons younger than 15 and aged 75 or older (who are not interviewed). In the survey, age is determined on the basis of real age at the time of the interview. Hence a 14-year-old can belong to the sample but is included only after he/she has turned 15. Correspondingly the most aged persons are left out of the survey when they turn 75.

The sample of the Labour Force Survey is drawn twice a year as a stratified random sample from the Statistics Finland population database, which is based on the central population register. The survey is a panel survey in which one person is interviewed five times. The interviews are conducted every three months apart from the fourth interview, which is conducted six months after the third interview. The first and last interviews are 15 months apart. The sample in each month consists approximately of 12,000 persons, which is, on average, every 300th person from the population. The sample consists of five rotation groups which have joined the survey in different months. The sample changes gradually so that different persons answer the questions during three consecutive months. In consecutive quarters three-fifths of the respondents are the same. In consecutive years the overlap is two fifths.

Statistics Finland's interviewers collect the data with computer-assisted telephone interviews. In 2008 approximately 116,000 interviews were conducted. The non-response rate of the survey was 20.5 per cent on average.

The results from the sample are weighted to correspond to the entire population aged between 15 and 74. The effects of non-response on the results are corrected by using so called weight calibration, in which weighting is used to produce the correct population distributions by region, gender and age. Information of the Ministry of Employment and the Economy's job seeker register is also used as supplementary data.

The figures published in the Labour Force Survey, as figures collected with any sample survey, are so-called estimates. An estimate is an estimation of a quality of the population derived by applying a mathematical operation (estimation) to sample observations. For example, the number of the unemployed in January 2009, which was 184,000 persons, is an estimate of the number of unemployed persons aged between 15 and 74 resulting from such a procedure.

Quarterly and annual estimates are averages of monthly estimates. Working days and working hours are estimated on the basis of the number of calendar days in the relevant month. Quarterly and annual estimates of working days and working hours are sums of monthly estimates.

The employment and unemployment numbers in the Labour Force Survey vary relatively regularly in different months of the year. Variation which occurs annually in similar ways has been removed from the so-called trends which are also published from the Labour Force Survey. The direction of long-term developments and cyclical variations are easier to see from a trend than from unadjusted monthly data. Due to the method used, the last data of the trend are revised somewhat when the data of the following month are inserted into the series. This preliminary nature of trends must be taken into account when drawing conclusions. As from June 2007, the trend components of the time series are calculated with the Tramo/Seats method recommended by Eurostat, the Statistical Office of the European Communities.

3. Correctness and accuracy of data

The reliability of the estimates of the Labour Force Survey is affected by non-response (see above), measurement error and random variation due to sampling.

Measurement errors arise, inter alia, due to the fact that questions can be understood or interpreted differently and respondents may not report some information. Developing the questionnaire and training the interviewers are measures used to contain measurement errors.

Random variation due to sampling means that figures calculated from different samples differ somewhat from each other. When evaluating roughly the magnitude of random variation due to sampling in different situations, the main principle is that **1) the larger the sample is from which the figures are calculated and 2) the larger the population described by the figures is, the less uncertainty due to sampling there will be in the figures**. For instance, quarterly figures are more accurate than monthly figures describing the same phenomenon, as quarterly data have been collected by interviewing thrice the number of persons than the monthly data. Annual figures are the most accurate. The second principle means that the figures of the employed and the unemployed, that is the estimates, based on a sample of the same size are the more accurate the larger the subgroup they apply to. As the relevant subgroup becomes smaller, random variation due to sampling increases. Therefore e.g. the numbers of the unemployed in different age groups or in different regions are not as reliable as the number of all the unemployed.

Inaccuracy due to sampling is assessed with the standard error of the estimate. The magnitude of the standard error is influenced by the size of the sample and the variance of the variable being investigated. Standard error can be used to calculate the **confidence interval**, within which the value of the population lies with a certain probability. The **95 per cent confidence interval** used in the Labour Force Survey is **the interval within which the real value of the property being investigated lies with a probability of 95 per cent**. For example, the confidence interval of the number of the unemployed in January 2009 is $184,000 \pm 15,000$, i.e. 169,000-199,000. The share to be added to the estimate or deducted from it, in this case 15,000, is obtained by multiplying the estimate's standard error, here 7,500 persons, with the coefficient of the 95 per cent confidence interval.

Examples of the accuracy of the number of the employed and the unemployed by size of subgroup

To illustrate the magnitude of random variation, examples of the estimates of different numbers of the employed and the unemployed, their 95 per cent confidence intervals and other key figures of reliability are presented in the following tables 1-3. The magnitude of random variation in the examples is a rough estimate of the upper boundary of random variation, when the figure being investigated is **a correspondingly large estimate of the number of the employed or the unemployed by gender, age or region**. In correspondingly large subgroups by industry, the confidence interval is wider. The examples in table 1 refer to monthly estimates. Tables 2-3 include the corresponding data for quarterly and annual estimates.

Table 1. Examples of the accuracy of monthly estimates of different sizes: the numbers of the employed and the unemployed by gender, age and region.¹⁾

	Monthly estimate	Monthly estimate's 95% confidence interval	Standard error	Relative standard error
	persons	persons	persons	%
Employed	2 400 000	± 27 800	14 200	0,6
	1 200 000	± 21 000	10 700	0,9
	600 000	± 15 300	7 800	1,3
	300 000	± 11 600	5 900	2,0
	100 000	± 6 700	3 400	3,4
	50 000	± 4 700	2 400	4,8
	10 000	± 2 900	1 500	15,0
Unemployed	230 000	± 15 100	7 700	3,3
	120 000	± 11 800	6 000	5,0
	90 000	± 10 800	5 500	6,1
	60 000	± 9 000	4 600	7,7
	30 000	± 6 900	3 500	11,7
	20 000	± 5 100	2 600	13,0
	10 000	± 3 700	1 900	19,0

1) The data can be used as indicative estimates of the accuracy of comparable numbers of the employed and unemployed by gender, age and region.

We can see from table 1 that if the monthly estimate of the employed in the subgroup is 300,000 persons, the real number of the employed lies, with a probability of 95 per cent, within the range $300,000 \pm 11,600$ persons. The size of this confidence interval relative to the size of the estimate is clearly larger than the corresponding share in the large estimate on the first row of the table. For estimates of less than 300,000 persons the confidence intervals are relatively even wider.

A comparison of data in tables 1–3 illustrates also that annual and quarterly data are more accurate than monthly data. The 95 per cent confidence interval corresponding to the estimate of the employed in a subgroup of 300,000 persons examined above, that is $300,000 \pm 6,700$ persons (table 2), is clearly narrower than the confidence interval of the monthly estimate. Annual estimates are even more accurate than quarterly estimates (table 3). This difference in accuracy is, however, not as large as the corresponding difference between monthly and quarterly data.

Table 2. Examples of the accuracy of quarterly estimates of different sizes: the numbers of the employed and the unemployed by gender, age and region.¹⁾

	Quarterly estimate	Quarterly estimate's 95% confidence interval	Standard error	Relative standard error
	persons	persons	persons	%
Employed	2 400 000	± 16 100	8 200	0,3
	1 200 000	± 12 500	6 400	0,5
	600 000	± 8 800	4 500	0,8
	300 000	± 6 700	3 400	1,1
	100 000	± 4 700	2 400	2,4
	50 000	± 3 900	2 000	4,0
	10 000	± 2 000	1 000	10,0
Unemployed	230 000	± 8 800	4 500	2,0
	120 000	± 6 900	3 500	2,9
	90 000	± 6 100	3 100	3,4
	60 000	± 5 100	2 600	4,3
	30 000	± 3 500	1 800	6,0
	20 000	± 3 100	1 600	8,0
	10 000	± 2 400	1 200	12,0

1) The data can be used as indicative estimates of the accuracy of comparable numbers of the employed and unemployed by gender, age and region.

Table 3. Examples of the accuracy of annual estimates of different sizes: the numbers of the employed and the unemployed by gender, age and region.¹⁾

	Annual estimate	Annual estimate's 95% confidence interval	Standard error	Relative standard error
	persons	persons	persons	%
Employed	2 400 000	± 15 700	8 000	0,3
	1 200 000	± 11 400	5 800	0,5
	600 000	± 7 800	4 000	0,7
	300 000	± 6 100	3 100	1,0
	100 000	± 3 300	1 700	1,7
	50 000	± 2 500	1 300	2,6
	10 000	± 800	400	4,0
Unemployed	230 000	± 7 100	3 600	1,6
	120 000	± 5 700	2 900	2,4
	90 000	± 4 500	2 300	2,6
	60 000	± 3 500	1 800	3,0
	30 000	± 2 400	1 200	4,0
	20 000	± 2 000	1 000	5,0
	10 000	± 1 600	800	8,0

1) The data can be used as indicative estimates of the accuracy of comparable numbers of the employed and unemployed by gender, age and region.

Statistical description of the reliability of estimation

The estimation procedure of the Labour Force Survey is based on the calibration of weights in which the original sample weights calculated on the basis of the sample design are adjusted with a regression model to get the desired population distributions.

The accuracy of estimates is evaluated on the basis of their standard error. **Standard error** (the square root of the sample variance) describes how neatly the value of the parameter estimated from the observations is concentrated around the parameter of the population. The magnitude of the standard error is affected by sample design, the number of observations in the relevant population or subgroup, variation due to the distribution of the research variable as well as properties of the mathematical formula.

Key figures of reliability derived from the standard error are the confidence intervals and relative standard error. **Confidence interval** describes the width of the range in which the real value of the parameter is relative to the estimate calculated from the sample. When calculating the confidence interval, the desired level of risk is fixed. The 5 per cent risk level applied in the Labour Force Survey means that if the samples were drawn again, in 95 cases out of one hundred the real value of the parameter would be within the confidence interval and in 5 cases out of one hundred it would be outside the confidence interval.

Relative standard error (coefficient of variation) is the percentage share of the standard error of the estimate. Proportioning the standard error to the estimate's size removes the effect of the scale of the variable. Hence the values of the relative standard error of different variables and the values of the standard error of the same variable in different subgroups are easy to compare with one another.

In the monthly and quarterly data of the Labour Force Survey, the estimator of the standard error is the variance estimator of the generalised regression estimator (GREG). The statistical accuracy of the annual estimates and its evaluation is also affected by the fact that the sample of the Labour Force Survey changes gradually during the year. In consecutive quarters 60 per cent of the respondents are the same. During one year 90 per cent of the interviewees have been interviewed at least twice. The responses given by the same persons in different interviews during the year correlate to one another if the person's labour market status does not change between interviews. To account for this correlation in variance estimation, the Labour Force Survey uses an approximation of single stage cluster sampling in which a within-cluster variance is calculated for persons interviewed several times during the year. Clusters are formed on the basis of interviewee's age. Within-cluster variance is zero if the interviewee's labour market status does not change during the year between different interviews.

For example, the standard error calculated for annual estimate of the unemployed in a subgroup of 230,000 persons is 3,600 persons and the confidence interval is $230,000 \pm 7,100$ persons. If the interviews on which the annual estimate is based had all been with different persons, the standard error of the estimate of the unemployed had been 2,300 persons and the confidence interval $230,000 \pm 4,500$ persons. Interviewing the same persons again in different quarters of the year explains why the difference in the accuracy of the annual and quarterly data of the Labour Force Survey is not as big as could be expected on the basis of the number of interviews conducted.

4. Timeliness and promptness of published data

The results of the Labour Force Survey are released monthly, quarterly and annually. Quarterly and annual results are the averages of monthly results, i.e. they describe the situation on an "average" week during the survey period. Data on labour input are sums of the results of periods. The released data are final. Only seasonal adjustment slightly alters the latest seasonally adjusted monthly results.

Monthly data are released approximately three weeks from the end of the survey month. Quarterly data are released simultaneously with the last monthly data of each quarter. Quarterly data are statistically more reliable than monthly data and contain more detailed data, inter alia, employment and labour input by industry and more specific regional data. Quarterly deliveries of data are made to the EU, which are used to compile statistics on EU Member States. The most detailed data are released in the annual statistics which is finalised approximately six months from the end of the survey year.

5. Accessibility and transparency/clarity of data

The results of the Labour Force Survey are published in the Labour market series of the Official Statistics of Finland. The key monthly and quarterly results are released on predefined days in the Internet on the home page of the Labour Force Survey http://tilastokeskus.fi/til/tyti/index_en. The links on the home page

lead, among other things, to a description of the statistics, concepts and definitions as well as the free of charge tables from the statistical databases of the Labour Force Survey (StatFin). Data are available over the Internet also from Statistics Finland's chargeable time series database (ASTIKA).

The annual publication of the labour force statistics contains a description of survey methodology, definitions of key concepts, descriptions of classifications used as well as the survey questionnaire. The tables of the annual publication are available also in electronic form. Statistics on the education of the labour force and occupational structure are published every other year in the OSF Labour market series. In addition, Labour Force Survey data have been published regularly in the Statistical Yearbook of Finland and the Bulletin of Statistics. Chargeable special compilations can be requested from the Labour Force Survey's information service.

Labour Force Survey data are not released outside Statistics Finland in identifiable form (Statistics Act 280/2004, Personal Data Act 523/1999). Data can only be released for purposes of scientific research and statistical study on the basis of a specific authorised permission and all the identifiers must be removed from it. The data files for the EU Labour Force Survey are delivered to Eurostat, the Statistical Office of the European Communities, without identifiers. Labour Force Survey data are protected according to the protection class defined in Statistics Finland's data protection guidelines.

Information service: tyovoimatutkimus@stat.fi and tel. +358 9 17341.

6. Comparability of statistics

A monthly Labour Force Survey has been conducted since 1959. During this time the data content, data collection methods and methodology have been revised on several occasions. A comparable time series of the key data exists since 1989.

In the beginning, the survey with more limited data content was conducted as a postal inquiry. In 1976 the data contents expanded and methodology was modernised. During 1977–1993 the survey consisted of a monthly inquiry and supplementary annual interviews conducted over the telephone. The data collection of the monthly inquiry was changed in 1983 from a postal inquiry to a telephone interview, as a result of which non-response dropped from 30 to 4 per cent.

When Finland joined the European Union, the Labour Force Survey was harmonised with the EU Labour Force Survey. In the beginning, during 1995-1998, the EU Labour Force Survey data were collected as a separate interview survey in the spring. The monthly survey was gradually revised to correspond to the EU Labour Force Survey. In 1997 the data content of the monthly survey was extended, the data collection became a computer-assisted telephone interview (CATI) and the concepts and definitions were harmonised to match the guidelines and recommendations of the European Union and the UN's International Labour Organization (ILO) better than before. The definition of an unemployed person was revised in May 1998 and the published time series were revised to correspond with the new definitions retroactively as from 1989 onwards.

In April 1999 the Labour Force Survey's data content extended again with the combining of the monthly survey and the EU Labour Force Survey into a single continuous Labour Force Survey. As from the beginning of the year 2000 the survey changed over into a continuous survey week, whereas previously data for each month had been collected on one survey week. This change-over affected data on working days and hours worked, which are not entirely comparable with earlier data as from the year 2000 onwards. As from the year 2003 the data content of the survey extended with the so-called household module, which is collected from a subsample.

7. Coherence and consistency/uniformity

In addition to the Labour Force Survey, Statistics Finland's statistics related to the labour market include the Job vacancy survey, the Quality of working life survey, statistics on labour disputes, statistics on accidents at work as well as an annual register-based employment statistics (RES).

Of these the RES provides data on the labour market activities of the population

(http://tilastokeskus.fi/til/tyokay/index_en.html). Its data differ from those of the Labour Force Survey due to data collection methods and definitions of the employed and the unemployed. The RES is based on total data derived from the administrative data of different authorities. The RES data on a person's activities refer mainly to the last week in the year. Data on unemployment is based on the Ministry of Employment and the Economy's register of unemployed job seekers. The statistics are finalised in a good 1 ½ years, preliminary data are ready after roughly one year. Since employment statistics are total data, they offer better regional data (also data on municipalities) as well as better data on small population groups, e.g. small industries and occupations than the Labour Force Survey. The concepts of the employment statistics based on administrative registers are not internationally comparable.

Statistics Finland uses the Labour Force Survey data in the compilation of National Accounts. Because of this, among other things, the definitions of the key concepts in the Labour Force Survey such as population, employment, working hours, follow as closely as possible the recommendations of the national accounts (the UN System of National Accounts, SNA, and the European System of Accounts, ESA). The definition of the public sector used in the Labour Force Survey is somewhat different from the sectoral classification of the national accounts. In national accounts, conscripts are classified as employed, according to the ILO recommendation, whereas in the Labour Force Survey, conscripts are regarded as economically inactive.

The results of the Finnish Labour Force Survey published by Eurostat, the Statistical Office of the European Communities, differ from those published in Finland in that conscripts are not included in the Eurostat data. In most EU countries conscripts are not included in the target group of the Labour Force Survey, i.e. the so-called household population. This causes differences especially in the results concerning the 15 to 24-year-olds.

The Ministry of Employment and the Economy also publishes data on unemployed job seekers. The Ministry's data are based on the register based Employment Service Statistics, which describe the last working day of the month. The definition of unemployed applied in the Employment Service Statistics is based on legislation and administrative orders which make the statistical data internationally incomparable. In the Employment Service Statistics an unemployed person is not expected to seek work as actively as in the Labour Force Survey. There are differences also in the acceptance of students as unemployed.

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