Income Distribution Statistics 2007

Growth of income differentials continued in 2007

The development in the income of the lowest-income population groups was weaker than the average in 2007 and income differentials grew from the previous year in Finland. The median disposable income per consumption unit grew by 2,4 per cent among the household population. The median income of the lowest-income decile diminished by 0.4 per cent while that of the highest-income decile grew by 3.4 per cent. Relative to the whole population, the development in the income of certain low-income groups, such as students and single carers, has been very weak throughout the 2000s.





Income differentials between the socio-economic groups have grown in the 2000s. Measured with equivalent disposable income, students are the lowest-income socio-economic group with the median income of EUR 9,200 in 2007, whereas the same figure for all households was EUR 20,900. From 2006 to 2007, students' income diminished by nearly 4 per cent, which puts it at the same level as in 2000. Unemployed and other economically inactive persons were the socio-economic groups with the next lowest income. In these groups, too, income has been growing more slowly than the average for all households in the 2000s. The income of the socio-economic group with the next lowest income, i.e. pensioner households, grew by only 0.6 per cent from the previous year in 2007.

The income level of the households of self-employed persons was just over EUR 26,000 and the development in their income was the most favourable among all socio-economic groups in 2007. Upper-level salaried employees were the socio-economic group with the highest income level of good EUR 30,000. The income of upper-level salaried employees has developed averagely in recent years.

The development in the income of families with children has been weaker than average for a long time. The development in the income of two-carer families with children has halted to the level of 2005, at around EUR 22,500. The income of single carers has been falling continuously since 2004. In 2007, it amounted to EUR 15,400. By contrast, the development in the income of couples without children has for a long time now been better than in other population groups. This favourable development continued in 2007: their income grew by 2.6 per cent from the previous year. The income growth in one-person households has been slightly weaker than the average in the 2000s. The income level of young and aged single persons has remained clearly below that of single persons between the ages of 35 and 64.

Approximately 35 per cent of the population lived in rented dwellings. The majority of these 777,000 households were one- or two-person households. Among the persons living in rental dwellings the disposable income per consumption unit was around 60 per cent of the income of persons living in owner-occupied dwellings. Since 1995, income level has risen by 40 per cent among persons living in owner-occupied dwellings and by 20 per cent among persons living in rental dwellings.

By international comparison, income inequality in Finland is still lower than the average in Europe or among OECD countries. In a comparison of 28 European countries, relative income differentials in Sweden, Norway and Denmark, as well as in Slovenia, Slovakia, the Czech Republic and Hungary were smaller than in Finland. Among the compared countries, relative income differentials were largest in Portugal, the Baltic States, Greece and Great Britain. However, a study concerning the OECD countries showed that since the mid-1990s income differentials have grown faster in Finland than in any other OECD country.

Contents

Appendix tables

1. Income shares of decile groups (%) in 1966-2007. Decile groups have been formed among persons according to disposable income per consumption unit
2. Gini-coefficients for factor income, gross income and disposable income, and redistributive effect of
current transfers on income differentials in 1966–2007.
3a. Mean income by decile group in 1987 - 2007. Decile groups have been formed among persons according
to disposable income per consumption unit
3b. Median income by decile group in 1987 - 2007. Decile groups have been formed among persons according
to disposable income per consumption unit
4. Upper limit on income by decile group in 1987 - 2007. Decile groups have been formed among persons
according to disposable income per consumption unit7
5. Household income: structure by brackets ordered according to households' disposable income 20078
6. Household income: structure by brackets ordered according to households' gross income 20079

Appendix tables

1. Income shares of decile groups (%) in 1966-2007. Decile groups have been formed among persons according to disposable income per consumption unit

						Dec	cile g	group)			
Year	1	II	III	IV	V	VI	VII	VIII	IX	Х	Total	S80/S20
	(Lowest-income									(Highest-income		
	10%)									10%)		
1966	3,2	4,8	5,9	6,9	8,0	9,3	10,7	12,4	15,1	23,8	100,0	4,9
1971	3,7	5,4	6,5	7,5	8,5	9,6	10,7	12,2	14,4	21,4	100,0	3,9
1976	4,5	6,2	7,2	8,1	9,1	10,0	11,0	12,1	13,6	18,4	100,0	3,0
1981	4,3	6,3	7,4	8,4	9,3	10,1	11,0	12,1	13,6	17,5	100,0	2,9
1987	4,8	6,6	7,5	8,3	9,2	10,0	10,9	11,9	13,4	17,6	100,0	2,7
1988	4,8	6,5	7,5	8,3	9,1	9,9	10,8	11,8	13,4	18,0	100,0	2,8
1989	4,8	6,4	7,4	8,2	9,1	9,9	10,8	11,9	13,4	18,3	100,0	2,8
1990	4,9	6,5	7,4	8,2	9,0	9,9	10,8	11,8	13,4	18,1	100,0	2,8
1991	4,8	6,6	7,5	8,3	9,1	9,8	10,7	11,8	13,4	18,1	100,0	2,8
1992	4,9	6,7	7,5	8,3	9,0	9,8	10,7	11,7	13,2	18,2	100,0	2,7
1993	4,9	6,5	7,4	8,1	8,9	9,6	10,5	11,7	13,3	19,2	100,0	2,9
1994	4,9	6,5	7,3	8,1	8,8	9,6	10,5	11,6	13,4	19,2	100,0	2,9
1995	4,8	6,4	7,3	8,0	8,8	9,6	10,5	11,7	13,4	19,6	100,0	2,9
1996	4,7	6,3	7,2	8,0	8,8	9,6	10,5	11,7	13,5	19,8	100,0	3,0
1997	4,6	6,1	7,0	7,8	8,6	9,4	10,5	11,7	13,6	20,8	100,0	3,2
1998	4,4	5,9	6,8	7,7	8,6	9,5	10,5	11,7	13,5	21,5	100,0	3,4
1999	4,3	5,8	6,7	7,6	8,4	9,3	10,3	11,5	13,3	22,7	100,0	3,6
2000	4,3	5,7	6,6	7,5	8,3	9,2	10,3	11,5	13,4	23,3	100,0	3,7
2001	4,2	5,8	6,7	7,6	8,5	9,4	10,4	11,7	13,6	22,2	100,0	3,6
2002	4,2	5,7	6,7	7,7	8,5	9,5	10,4	11,7	13,5	22,1	100,0	3,6
2003	4,2	5,7	6,7	7,6	8,5	9,4	10,4	11,6	13,6	22,3	100,0	3,6
2004	4,1	5,6	6,6	7,5	8,4	9,3	10,4	11,6	13,6	22,8	100,0	3,7
2005	4,1	5,6	6,6	7,5	8,4	9,3	10,3	11,7	13,5	22,9	100,0	3,8
2006	4,0	5,5	6,5	7,5	8,3	9,3	10,4	11,6	13,6	23,3	100,0	3,9
2007	3,9	5,4	6,5	7,4	8,3	9,2	10,3	11,6	13,6	23,9	100,0	4,0

Due to rounding the shares do not always sum up to 100. Due to revisions to income concepts the figures for 1966–1981, 1987–1992 and 1993–2007 are not fully comparable with each • other.

S80/S20 = ratio between income shares of highest and lowest income quintile. .

		Gini-coefficier	nt, %	Redistributive effect of current transfers on income differentials						
Year	Factor income	Gross	Disposable	Current transfers	Current transfers paid	Combined effect				
		income	income	received						
1966	38,9	33,4	30,9	14,3	7,5	20,7				
1971	38,5	30,9	26,7	19,8	13,4	30,6				
1976	35,3	26,3	21,5	25,4	18,2	39,0				
1981	35,8	25,2	20,5	29,4	18,7	42,6				
1987	38,0	25,1	19,7	33,9	21,5	48,1				
1988	38,8	25,8	20,2	33,4	21,8	47,9				
1989	39,3	26,1	20,5	33,5	21,7	47,9				
1990	38,9	25,6	20,2	34,2	20,8	47,9				
1991	39,5	25,1	20,1	36,4	19,8	49,0				
1992	42,1	25,2	19,9	40,1	21,1	52,8				
1993	45,1	26,2	21,1	41,9	19,5	53,2				
1994	45,8	26,1	21,1	42,9	19,3	54,0				
1995	45,5	26,6	21,7	41,5	18,4	52,3				
1996	45,8	27,3	22,3	40,5	18,2	51,3				
1997	46,3	28,4	23,7	38,7	16,3	48,7				
1998	46,0	29,2	24,8	36,4	15,3	46,1				
1999	46,4	30,1	25,9	35,0	14,1	44,1				
2000	46,5	30,8	26,7	33,7	13,3	42,6				
2001	45,8	29,9	25,8	34,7	13,7	43,7				
2002	45,4	29,7	25,6	34,5	13,7	43,5				
2003	45,4	29,6	26,0	34,7	12,4	42,8				
2004	46,0	30,2	26,6	34,2	11,8	42,0				
2005	45,9	30,6	26,7	33,4	12,7	41,9				
2006	46,7	31,4	27,3	32,9	13,1	41,7				
2007	46,4	31,9	28,0	31,3	12,1	39,6				

2. Gini-coefficients for factor income, gross income and disposable income, and redistributive effect of current transfers on income differentials in 1966–2007.

Due to revisions to income concepts the figures for 1966–1981, 1987–1992 and 1993–2007 are not fully comparable with each other.

•

•

Current transfers received: Relative change in Gini-coefficient (%) when moving from factor income to gross income. Current transfers paid: Relative change in Gini-coefficient (%) when moving from gross income to disposable income. Combined effect of current transfers: Relative change in Gini-coefficient (%) when moving from factor income to disposable . income.

3a. Mean	income	by decile	group in	1987 -	2007.	Decile	groups	have	been	formed	among	persons
according	to dispo	osable inco	ome per c	onsum	ption	unit	• •				-	-

Year	Ave	Average equivalent disposable income, EUR (in 2007 currency)								
					Decile	group				
	1	11	111	IV	V	VI	VII	VIII	IX	Х
	(Lowest-income									(Highest-income
	10%)									10%)
1987	7 572	10385	11 855	13239	14 552	15861	17 235	18840	21208	27 878
1988	7 752	10599	12 154	13516	14 805	16 111	17 625	19325	21822	29 413
1989	8 244	10998	12725	14 120	15539	16940	18482	20 355	22974	31 382
1990	8 736	11 673	13 370	14830	16231	17799	19376	21247	24 160	32 669
1991	8 713	11 929	13619	15102	16 556	17917	19523	21 488	24331	33 059
1992	8 537	11 557	13 0 8 1	14382	15654	17 057	18535	20 3 37	23003	31 663
1993	8 226	11 064	12503	13718	14941	16288	17868	19783	22602	32 536
1994	8 315	11 027	12439	13776	15009	16370	17849	19706	22814	32 506
1995	8 392	11 143	12646	13956	15325	16727	18278	20345	23335	34 111
1996	8 329	11 165	12792	14 191	15639	17 128	18754	20898	24076	35 300
1997	8 486	11 379	12977	14 503	16052	17641	19557	21 868	25309	38 883
1998	8 480	11 464	13 176	14924	16582	18 305	20 305	22687	26243	41 657
1999	8 747	11 791	13647	15352	17 087	18874	20948	23410	26977	46 158
2000	8 789	11 673	13675	15451	17216	19098	21 223	23795	27624	48 118
2001	8 733	12012	14 032	15926	17 685	19610	21738	24 351	28279	46 305
2002	8 948	12328	14 429	16453	18 303	20255	22405	25042	29029	47 327
2003	9 277	12662	14756	16783	18704	20728	23 000	25748	30076	49 367
2004	9 489	13078	15381	17475	19548	21 689	24 062	27 0 30	31641	52 996
2005	9 822	13365	15851	18032	20265	22405	24784	27921	32464	54 915
2006	9 775	13410	15844	18097	20250	22 522	25 139	28256	32973	56 501
2007	9 797	13508	16 143	18511	20737	23017	25622	28908	34 008	59 687

3b. Median income	by decile group	o in 1987 - 2007	. Decile groups	have been formed	d among persons
according to dispose	sable income pé	er consumption	unit		•

Year	Equivalent disposable income, median, EUR (in 2007 currency)									
	Decile group									
	1	II	III	IV	V	VI	VII	VIII	IX	Х
	(Lowest-income									(Highest-income
	10%)									10%)
1987	8 146	10400	11 858	13254	14 559	15868	17 203	18798	21 125	25 886
1988	8 336	10637	12 157	13513	14 825	16 114	17 626	19292	21761	26 981
1989	8 768	11 014	12756	14 115	15544	16935	18455	20 329	22854	28 614
1990	9 250	11 722	13 383	14850	16222	17816	19386	21244	24043	29 995
1991	9 293	11 948	13647	15095	16545	17901	19504	21 4 4 2	24279	30 515
1992	9 033	11 613	13 084	14363	15637	17 046	18524	20290	22938	29 000
1993	8 899	11 071	12514	13708	14 943	16279	17871	19744	22521	28 951
1994	8 861	11 075	12431	13782	14992	16365	17 829	19674	22661	29 150
1995	8 895	11 164	12639	13949	15303	16734	18230	20375	23 180	29 817
1996	8 843	11 178	12844	14 184	15619	17 139	18732	20876	23869	31 131
1997	9 086	11 393	13031	14557	16082	17 666	19552	21 849	25186	33 220
1998	9 037	11 465	13 151	14915	16 597	18284	20 309	22674	26090	34 493
1999	9 323	11 787	13636	15364	17 100	18858	20966	23 370	26754	36 247
2000	9 209	11 677	13689	15463	17 196	19080	21230	23788	27437	37 322
2001	9 276	12026	13995	15949	17657	19601	21744	24261	28 160	36 948
2002	9 474	12352	14 440	16449	18268	20276	22352	24 984	28855	38 393
2003	9 923	12727	14 750	16775	18707	20673	22958	25752	29992	39 984
2004	10 072	13 145	15410	17487	19566	21 689	24 009	26 996	31495	41 605
2005	10 418	13346	15859	18002	20268	22378	24670	27 886	32298	44 023
2006	10 373	13423	15804	18078	20243	22 5 25	25091	28224	32721	44 770
2007	10 334	13529	16 191	18527	20730	23017	25 584	28821	33715	46 287

Year	Upper limit fo	r decile gro	up, EUR (ir	2007 curre	ency). Incor	ne concept	: equivalen	t disposable	e income	
	Decile group									
	1	II	III	IV	V	VI	VII	VIII	IX	
	(Lowest-income									
	10%)									
1987	9 512	11 154	12 542	13 914	15 197	16 524	17 998	19 782	22 887	
1988	9 635	11 415	12 890	14 128	15 426	16 794	18 399	20 355	23 624	
1989	10 035	11 911	13 469	14 811	16 233	17 637	19 367	21 467	24 895	
1990	10 685	12 578	14 132	15 494	16 980	18 561	20 204	22 434	26 326	
1991	10 950	12 797	14 363	15 854	17 219	18 672	20 445	22 673	26 428	
1992	10 567	12 350	13 779	14 994	16 342	17 782	19 353	21 454	24 973	
1993	10 240	11 838	13 142	14 303	15 585	17 029	18 732	20 968	24 629	
1994	10 155	11 746	13 119	14 409	15 688	17 068	18 683	20 892	25 111	
1995	10 211	11 982	13 304	14 649	15 989	17 457	19 189	21 510	25 688	
1996	10 189	12 031	13 476	14 908	16 390	17 882	19 721	22 204	26 432	
1997	10 460	12 167	13 719	15 230	16 787	18 559	20 601	23 191	27 862	
1998	10 490	12 310	14 067	15 784	17 422	19 309	21 362	24 151	28 890	
1999	10 718	12 767	14 482	16 197	17 968	19 832	22 072	24 889	29 843	
2000	10 628	12 714	14 582	16 315	18 148	20 119	22 390	25 327	30 789	
2001	10 849	13 083	14 977	16 842	18 605	20 608	22 898	26 051	31 163	
2002	11 142	13 410	15 497	17 430	19 213	21 275	23 645	26 701	32 251	
2003	11 438	13 708	15 817	17 691	19 704	21 851	24 168	27 462	33 304	
2004	11 652	14 373	16 417	18 498	20 588	22 793	25 454	28 992	34 861	
2005	11 982	14 658	16 992	19 192	21 360	23 502	26 239	29 770	36 207	
2006	12 015	14 621	17 033	19 184	21 294	23 736	26 561	30 138	36 776	
2007	12 101	14 940	17 253	19 639	21 798	24 289	27 123	30 955	38 062	

4. Upper limit on income by decile group in 1987 - 2007. Decile groups have been formed among persons according to disposable income per consumption unit

Mean, €	Disposa	able income	- Euro						
	0-11999	12000	20000	30000	50000	60000	80000	100000	All
		-19999	-29999	-49999	-59999	-79999	-99999	-	households
Number of households interviewed	669	1 225	1 731	3 248	1 213	1 397	509	480	10 472
Number of households in population, 1000	233,9	490,4	514,6	711,1	216,8	198,3	59,0	59,3	2 483,5
Average size of households	1,05	1,22	1,74	2,52	3,08	3,25	3,30	3,05	2,10
Average number of adults	1,02	1,13	1,50	1,93	2,15	2,31	2,38	2,18	1,66
Average number of children	0,03	0,09	0,24	0,59	0,93	0,95	0,92	0,87	0,44
Average number of consumption units	1,02	1,10	1,33	1,67	1,90	1,99	2,03	1,91	1,48
Average number of economically active household members	0,10	0,31	0,64	1,19	1,68	1,83	1,84	1,66	0,92
1. Wages and salaries	1 708	5 496	15 299	31 095	51 804	66 825	78 652	91 916	27 244
2. Entrepreneurial income	139	319	827	2 204	4 127	6 574	12 390	24 357	2 640
3. Income from property	524	1 947	2 956	4 789	7 296	10 883	21 400	110 724	7 078
4. Factor income (1+2+3)	2 371	7 762	19 082	38 088	63 227	84 283	112 442	226 997	36 962
5. Current transfers received	7 829	10 789	11 453	12 514	9 505	9 361	11 597	10 426	10 926
6. Gross income (4+5)	10 200	18 551	30 535	50 602	72 732	93 644	124 039	237 422	47 888
7. Current transfers paid	804	2 642	5 837	11 200	18 147	25 565	35 890	67 375	11 102
8. Disposable income (6–7)	9 398	15 909	24 698	39 402	54 585	68 079	88 149	170 048	36 786
Disposable cash income	8 958	14 294	22 446	36 287	50 541	62 613	80 752	161 545	33 899
Cash income	9 762	16 935	28 283	47 488	68 688	88 178	116 642	228 920	45 001
Income subject to state taxation	7 276	15 131	26 718	45 444	66 123	84 495	109 382	201 120	42 146

5. Household income: structure by brackets ordered according to households' disposable income 2007.

Mean, €	Gross ir	ncome, €							
	0-12999	13000	20000	40000	60000	90000	110000	140000	All
		-19999	-39999	-59999	-89999	-109999	-139999	-	households
Number of households	641	779	2 593	2 347	2 299	781	532	500	10 472
interviewed									
Number of households	225,4	324,7	763,9	518,0	415,9	107,4	66,4	61,9	2 483,5
in population, 1000									
Average size of	1,07	1,19	1,73	2,50	2,98	3,19	3,20	3,02	2,10
households									
Average number of	1,03	1,12	1,48	1,90	2,14	2,28	2,28	2,18	1,66
adults									
Average number of	0,04	0,08	0,25	0,60	0,84	0,91	0,92	0,84	0,44
children	4.00	1.00	4.00	4.05	4.07	4.00	1.00	1.00	4.40
Average number of	1,03	1,08	1,32	1,65	1,87	1,96	1,98	1,89	1,48
	0.00	0.01	0.00	1.00	1.05	1.04	1.04	1.00	0.00
Average number of	0,08	0,21	0,62	1,20	1,05	1,84	1,81	1,69	0,92
boundhild mombers									
1 Wages and selerics	1 2 4 4	2 090	12 402	20 101	E1 290	60.652	91 407	100 711	27.244
2 Entropropourial	1 344	2 900	13 493	2 306	1 063	7 034	01427	22 976	27 244
	101	515	700	2 390	4 003	7 934	9 000	22 070	2 040
3 Income from	520	1 846	3 004	4 828	7 302	12 335	21 180	101 710	7 078
property	525	1040	0.004	4 020	7 302	12 333	21103	101713	1 010
4 Factor income	1 974	5 139	17 283	37 325	62 754	89 921	112 151	225 307	36 962
(1+2+3)	10/1	0 100	17 200	07 020	02701	00 02 1	112 101	220 007	00 002
5. Current transfers	8 026	11 181	12 017	12 163	9 597	8 723	10 076	10 003	10 926
received									
6. Gross income (4+5)	10 001	16 320	29 300	49 488	72 351	98 644	122 227	235 310	47 888
7. Current transfers	633	1 876	5 311	10 759	18 081	27 531	36 318	69 543	11 102
paid									
8. Disposable income	9 370	14 444	23 989	38 729	54 271	71 113	85 910	165 767	36 786
(6–7)									
Disposable cash	8 887	12 867	21 692	35 647	50 207	65 782	79 380	157 652	33 899
income									
Cash income	9 520	14 744	27 003	46 406	68 288	93 313	115 698	227 194	45 001
Income subject to state	6 728	12 647	25 293	44 485	65 699	88 919	109 339	202 824	42 146
taxation									

6. Household income: structure by brackets ordered according to households' gross income 2007.

Statistics Finland

Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland

Inquiries

Juha Honkkila	(09) 1734 3651
Hannele Sauli	(09) 1734 3497
Director in charge:	
Riitta Harala	

toimeentulo.tilastokeskus@stat.fi

www.stat.fi

2009