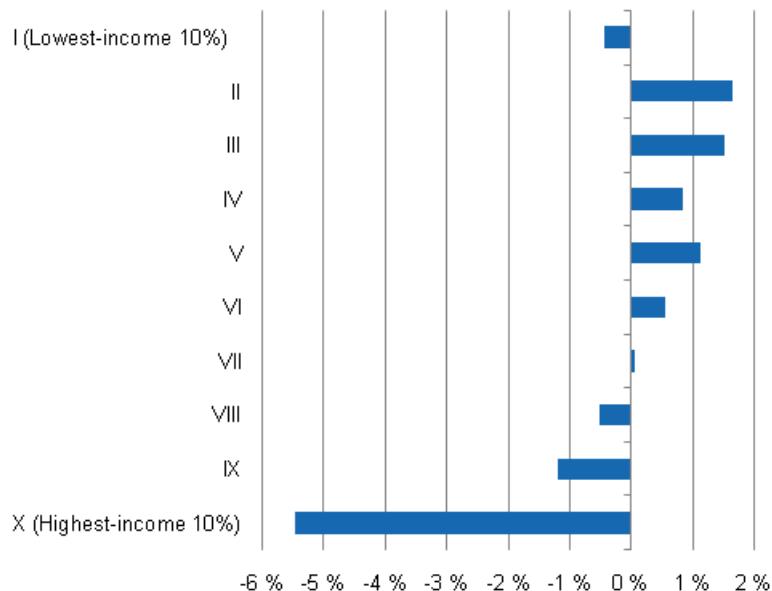


# Income Distribution Statistics 2008

## The first phase of the recession lowered real income of high and low-income households

The recession that started in the latter half of 2008 claimed nearly 15 per cent of households' property income and almost seven per cent of their entrepreneurial income compared with the income accumulation in the previous year, but wage and salary income still grew by around one per cent. According to Statistics Finland's income distribution statistics, measured by the median of households' disposable income the average income level remained almost unchanged.

### Real change in households' disposable income by income decile in 2008, %



The income level weakened at the extreme ends of the income distribution. The income of the highest-income households decreased most and the share of the richest income decile in all income declined for the first time since 2002, mostly due to reduction in sales profits. On the other hand, the income of the lowest-income decile diminished due to real weakening of basic social security and rise in housing costs.

The strong fall in property and entrepreneurial income resulted in lowering of income in entrepreneur households in 2008. However, entrepreneurs' income has grown in the 2000s faster than that of other

socio-economic groups. The income of unemployed persons diminished by 3.5 per cent in 2008. Over the 2000s the livelihood of the groups living mostly on income transfers, unemployed persons and students, has fallen even more behind the level of the average income earner. Even so, the income of students rose by 4.5 per cent in 2008.

The average income level among those living in rental households is clearly lower and growth in income slower than among those living in owner-occupied dwellings. In 2008 the housing expenditure burden, or the share of housing costs of disposable monetary income, was 20 per cent, on average. For those living in rental dwellings the burden was, on average, 27 per cent, for those living in indebted owner-occupied dwellings 15 per cent and for those living in debt-free owner-occupied dwellings eight per cent. The burden is highest for the lowest-income earners and it falls when income grows: in the lowest income decile the burden was, on average, 40 per cent of income, in the highest eight per cent. Inclusion of instalment of housing loans increased the burden most in the highest income group, to 14 per cent, on average.

A comparison of housing conditions in 29 European countries shows that Finland belongs to countries with bigger than average rental markets with its around 34 share. The share of rental dwellings is higher than this in ten countries. The share is biggest in Germany where every second household lived in rented housing. Finland's average housing expenditure burden was the tenth lowest in Europe.

#### Average income in households by different income definitions 2000-2008, in 2008 value of money

**Corrected** on 20 May 2010 at 13.30. The corrections are indicated in red, were previously 2 483 000 and 2 513 000.

		2000	2001	2002	2003	2004	2005	2006	2007	2008
Disposable household income	Mean	32 100	32 400	33 200	34 300	35 900	36 800	37 300	38 300	37 700
	Median	26 400	27 300	28 200	29 000	29 500	30 900	31 100	31 300	31 200
Disposable income per consumption unit*	Mean	20 900	21 000	21 600	22 400	23 400	23 900	24 300	25 100	24 800
	Median	18 100	18 500	19 200	19 700	20 500	21 200	21 300	21 700	22 000
Disposable household cash income	Mean	29 100	29 400	30 000	30 900	32 500	33 300	34 000	35 300	34 800
	Median	23 500	24 300	25 200	25 800	26 400	27 600	28 000	28 300	28 400
Disposable cash income per consumption unit	Mean	18 800	19 100	19 400	20 100	21 100	21 500	22 100	23 100	22 800
	Median	16 300	16 700	17 100	17 600	18 300	19 000	19 200	19 800	20 100
Households	Number	2 373 000	2 381 500	2 397 500	2 405 000	2 415 000	2 435 000	2 455 000	2 483 500	2 513 500

- \*Consumption units: the 1. adult of the household 1,0 - other aged 14 or older 0,5 - persons aged 0 - 13 0,3 (= so called OECD modified equivalence scale)

# Contents

## Appendix tables

1. Income shares of decile groups (%) in 1966–2008. Decile groups have been formed among persons according to disposable income per consumption unit.....	4
2. Gini-coefficients for factor income, gross income and disposable income, and redistributive effect of current transfers on income differentials in 1966–2008. ....	4
3a. Mean income by decile group in 1987–2008. Decile groups have been formed among persons according to disposable income per consumption unit.....	6
3b. Median income by decile group in 1987–2008. Decile groups have been formed among persons according to disposable income per consumption unit.....	7
4. Upper limit on income by decile group in 1987–2008. Decile groups have been formed among persons according to disposable income per consumption unit. ....	8
5. Household income: structure by brackets ordered according to households' disposable income 2008. ....	9
6. Household income: structure by brackets ordered according to households' gross income 2008.....	10

## Appendix tables

### 1. Income shares of decile groups (%) in 1966–2008. Decile groups have been formed among persons according to disposable income per consumption unit.

Decile group													
Year	I (Lowest-income 10%)	II	III	IV	V	VI	VII	VIII	IX	X (Highest income 10 %)	Total	S80/S20	
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	9,5	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	6,5	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	7,4	8,3	9,1	9,8	10,8	11,8	13,4	18,0	100,0	2,8	
1989	4,8	6,4	7,4	8,2	9,0	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	6,5	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	8,8	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	19,1	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	4,5	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	9,4	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	5,6	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	13,5	22,2	100,0	3,6	
2002	4,2	5,7	6,7	7,7	8,5	9,4	10,4	11,7	13,5	22,0	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	3,8	
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	10,3	11,6	13,6	23,3	100,0	3,9	
2007	3,9	5,4	6,5	7,4	8,3	9,2	10,2	11,6	13,6	23,9	100,0	4,0	
2008	3,9	5,6	6,6	7,6	8,5	9,4	10,4	11,6	13,6	22,8	100,0	3,8	

- 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 1993–2008 are not fully comparable with each other.
- S80/S20 = ratio between income shares of highest and lowest income quintile.

**2. Gini-coefficients for factor income, gross income and disposable income, and redistributive effect of current transfers on income differentials in 1966–2008.**

Year	Gini-coefficient, %			Redistributive effect of current transfers on income differentials		
	Factor income	Gross income	Disposable income	Current transfers received	Current transfers paid	Combined effect
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
2008	45,5	30,7	26,8	32,4	12,8	41,1

- Due to revisions to income concepts the figures for 1966–1981, 1987–1992 and 1993–2008 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 1987–2008. Decile groups have been formed among persons according to disposable income per consumption unit.**

Year	Average equivalent disposable income, EUR (in 2008 currency)									
	Decile group									
	I (Lowest-income 10 %)	II	III	IV	V	VI	VII	VIII	IX	X (Highest income 10 %)
1987	7 880	10 806	12 336	13 776	15 143	16 505	17 935	19 604	22 068	29 009
1988	8 067	11 029	12 647	14 065	15 406	16 765	18 340	20 109	22 708	30 607
1989	8 578	11 444	13 242	14 693	16 169	17 628	19 232	21 181	23 906	32 656
1990	9 090	12 147	13 912	15 432	16 890	18 521	20 162	22 110	25 140	33 995
1991	9 067	12 414	14 171	15 715	17 228	18 644	20 316	22 360	25 319	34 400
1992	8 883	12 026	13 612	14 965	16 289	17 749	19 287	21 162	23 936	32 948
1993	8 560	11 513	13 010	14 275	15 547	16 949	18 593	20 586	23 519	33 857
1994	8 652	11 475	12 943	14 335	15 618	17 034	18 573	20 505	23 739	33 825
1995	8 733	11 595	13 159	14 522	15 946	17 406	19 020	21 170	24 282	35 495
1996	8 667	11 618	13 312	14 767	16 274	17 824	19 516	21 746	25 053	36 732
1997	8 830	11 841	13 504	15 091	16 703	18 357	20 351	22 756	26 336	40 461
1998	8 824	11 930	13 710	15 530	17 255	19 047	21 129	23 608	27 308	43 347
1999	9 102	12 269	14 201	15 975	17 780	19 640	21 798	24 360	28 071	48 032
2000	9 146	12 146	14 230	16 078	17 914	19 873	22 084	24 760	28 745	50 071
2001	9 087	12 500	14 601	16 572	18 403	20 406	22 620	25 339	29 426	48 184
2002	9 311	12 829	15 014	17 121	19 046	21 077	23 314	26 058	30 207	49 248
2003	9 654	13 176	15 355	17 464	19 463	21 569	23 934	26 793	31 297	51 371
2004	9 874	13 609	16 005	18 185	20 341	22 569	25 038	28 127	32 925	55 147
2005	10 220	13 907	16 494	18 763	21 087	23 314	25 790	29 054	33 781	57 143
2006	10 171	13 955	16 487	18 831	21 072	23 436	26 160	29 402	34 311	58 794
2007	10 194	14 056	16 798	19 262	21 578	23 951	26 662	30 081	35 388	62 109
2008	10 147	14 286	17 050	19 422	21 818	24 082	26 672	29 925	34 959	58 714

**3b. Median income by decile group in 1987–2008. Decile groups have been formed among persons according to disposable income per consumption unit.**

Equivalent disposable income, median, EUR (in 2008 currency)										
Decile group										
Year	I (Lowest-income 10 %)	II	III	IV	V	VI	VII	VIII	IX	X (Highest income 10 %)
1987	8 477	10 822	12 340	13 792	15 150	16 512	17 901	19 561	21 983	26 936
1988	8 674	11 069	12 651	14 061	15 426	16 768	18 341	20 075	22 644	28 076
1989	9 124	11 461	13 273	14 688	16 175	17 622	19 204	21 154	23 782	29 775
1990	9 626	12 198	13 926	15 452	16 881	18 539	20 173	22 106	25 019	31 212
1991	9 670	12 433	14 201	15 707	17 217	18 627	20 295	22 312	25 265	31 753
1992	9 399	12 084	13 615	14 946	16 272	17 737	19 275	21 113	23 869	30 177
1993	9 260	11 520	13 022	14 264	15 549	16 940	18 596	20 545	23 435	30 126
1994	9 221	11 524	12 935	14 341	15 600	17 029	18 553	20 472	23 581	30 332
1995	9 256	11 617	13 151	14 515	15 924	17 413	18 970	21 201	24 120	31 027
1996	9 201	11 632	13 365	14 760	16 253	17 834	19 493	21 723	24 838	32 394
1997	9 455	11 856	13 560	15 148	16 735	18 382	20 346	22 735	26 208	34 568
1998	9 404	11 930	13 685	15 520	17 270	19 026	21 133	23 594	27 149	35 892
1999	9 701	12 265	14 189	15 988	17 794	19 623	21 817	24 318	27 840	37 718
2000	9 582	12 150	14 244	16 090	17 894	19 854	22 092	24 753	28 550	38 837
2001	9 653	12 514	14 563	16 596	18 373	20 397	22 627	25 245	29 303	38 448
2002	9 858	12 853	15 026	17 117	19 009	21 099	23 260	25 998	30 026	39 951
2003	10 326	13 243	15 349	17 456	19 466	21 512	23 890	26 797	31 209	41 606
2004	10 481	13 679	16 035	18 196	20 360	22 569	24 983	28 092	32 773	43 294
2005	10 841	13 888	16 503	18 732	21 090	23 286	25 671	29 018	33 609	45 810
2006	10 794	13 967	16 445	18 812	21 065	23 439	26 109	29 369	34 049	46 587
2007	10 753	14 078	16 848	19 279	21 571	23 951	26 622	29 990	35 083	48 165
2008	10 786	14 341	17 078	19 421	21 806	24 049	26 610	29 855	34 785	46 697

**4. Upper limit on income by decile group in 1987–2008. Decile groups have been formed among persons according to disposable income per consumption unit.**

Year	Decile group								
	I (Lowest-income 10 %)	II	III	IV	V	VI	VII	VIII	IX
1987	9 898	11 606	13 051	14 479	15 814	17 195	18 728	20 585	23 816
1988	10 026	11 878	13 413	14 702	16 052	17 476	19 145	21 181	24 583
1989	10 443	12 395	14 015	15 413	16 892	18 353	20 153	22 338	25 905
1990	11 118	13 088	14 706	16 123	17 669	19 314	21 024	23 344	27 394
1991	11 394	13 317	14 946	16 497	17 918	19 430	21 274	23 593	27 501
1992	10 996	12 851	14 338	15 602	17 005	18 504	20 138	22 325	25 987
1993	10 656	12 319	13 676	14 883	16 217	17 721	19 492	21 819	25 629
1994	10 567	12 223	13 652	14 993	16 324	17 761	19 441	21 740	26 130
1995	10 625	12 469	13 844	15 243	16 638	18 165	19 968	22 383	26 731
1996	10 603	12 519	14 022	15 513	17 055	18 608	20 522	23 105	27 504
1997	10 884	12 660	14 276	15 848	17 468	19 312	21 437	24 132	28 993
1998	10 915	12 809	14 638	16 425	18 129	20 092	22 228	25 131	30 062
1999	11 153	13 286	15 070	16 854	18 697	20 637	22 968	25 899	31 054
2000	11 060	13 230	15 174	16 977	18 884	20 935	23 299	26 355	32 039
2001	11 290	13 614	15 585	17 525	19 360	21 445	23 828	27 108	32 427
2002	11 594	13 954	16 126	18 137	19 992	22 139	24 605	27 785	33 559
2003	11 903	14 264	16 458	18 409	20 504	22 738	25 149	28 577	34 655
2004	12 125	14 957	17 084	19 248	21 423	23 718	26 487	30 168	36 275
2005	12 468	15 253	17 682	19 971	22 227	24 456	27 304	30 978	37 677
2006	12 502	15 214	17 724	19 962	22 158	24 699	27 638	31 361	38 268
2007	12 592	15 546	17 953	20 436	22 683	25 274	28 223	32 211	39 607
2008	12 721	15 765	18 225	20 586	22 952	25 267	28 177	31 973	38 735



**5. Household income: structure by brackets ordered according to households' disposable income 2008.**

Mean, €	Disposable income, €								All households
	0– 12999	13000– 19999	20000– 29999	30000– 49999	50000– 69999	70000– 79999	80000– 99999	100000–	
Number of households interviewed	738	1 000	1 684	3 099	2 090	557	511	458	10 137
Number of households in population, 1000	269,9	406,2	537,5	709,3	385,3	79,9	68,8	56,5	2 513,5
Average size of households	1,07	1,19	1,66	2,43	3,09	3,33	3,36	3,13	2,09
Average number of adults	1,04	1,12	1,43	1,89	2,17	2,28	2,37	2,21	1,65
Average number of children	0,03	0,07	0,22	0,53	0,92	1,05	1,00	0,93	0,43
Average number of consumption units	1,03	1,08	1,29	1,63	1,91	2,03	2,04	1,95	1,48
Average number of economically active household members	0,12	0,33	0,62	1,14	1,70	1,88	1,86	1,65	0,93
1. Wages and salaries	1 662	6 037	15 464	30 649	56 100	76 166	84 499	101 939	28 738
2. Entrepreneurial income	143	317	630	2 220	4 523	6 973	10 171	24 054	2 562
3. Income from property	526	2 008	2 787	4 396	7 076	11 199	19 007	93 786	6 288
4. Factor income (1+2+3)	2 331	8 362	18 881	37 265	67 699	94 338	113 677	219 778	37 589
5. Current transfers received	8 773	10 679	11 619	13 165	9 890	9 091	10 355	12 881	11 246
6. Gross income (4 + 5)	11 104	19 041	30 501	50 429	77 590	103 429	124 032	232 659	48 835
7. Current transfers paid	853	2 649	5 659	10 853	19 271	28 921	36 161	67 617	11 177
8. Disposable income (6–7)	10 251	16 392	24 841	39 576	58 319	74 508	87 871	165 042	37 657
Disposable cash income	9 778	14 653	22 696	36 668	54 159	68 694	80 550	155 598	34 811
Cash income	10 630	17 301	28 356	47 522	73 429	97 615	116 711	223 215	45 988
Income subject to state taxation	8 046	15 817	26 747	45 599	70 239	92 723	110 036	193 891	43 097

## 6. Household income: structure by brackets ordered according to households' gross income 2008.

Mean, €	Gross income, €								
	0– 13999	14000– 19999	20000– 39999	40000– 59999	60000– 89999	90000– 109999	110000– 139999	140000–	All households
Number of households interviewed	690	666	2 466	2 234	2 304	771	531	475	10 137
Number of households in population, 1000	249,1	279,4	766,3	517,4	449,6	118,3	72,5	60,9	2 513,5
Average size of households	1,08	1,17	1,67	2,39	2,96	3,25	3,20	3,10	2,09
Average number of adults	1,05	1,11	1,44	1,87	2,11	2,26	2,29	2,17	1,65
Average number of children	0,03	0,06	0,23	0,53	0,84	0,99	0,92	0,93	0,43
Average number of consumption units	1,03	1,07	1,30	1,61	1,86	1,98	1,98	1,92	1,48
Average number of economically active household members	0,11	0,21	0,60	1,15	1,64	1,89	1,82	1,68	0,93
1. Wages and salaries	1 534	3 237	13 719	30 012	51 697	72 649	86 599	111 520	28 738
2. Entrepreneurial income	127	268	742	2 355	4 004	6 950	8 017	22 055	2 562
3. Income from property	547	1 969	2 912	4 357	6 595	10 911	18 061	83 213	6 288
4. Factor income (1+2+3)	2 209	5 475	17 374	36 725	62 295	90 510	112 676	216 789	37 589
5. Current transfers received	8 549	11 495	12 220	12 867	10 122	8 125	9 298	11 789	11 246
6. Gross income (4 + 5)	10 758	16 970	29 594	49 592	72 417	98 635	121 974	228 578	48 835
7. Current transfers paid	677	1 933	5 190	10 484	17 606	27 069	35 931	69 988	11 177
8. Disposable income (6–7)	10 081	15 037	24 405	39 108	54 811	71 566	86 043	158 590	37 657
Disposable cash income	9 549	13 305	22 174	36 209	51 005	66 422	79 261	150 085	34 811
Cash income	10 225	15 238	27 363	46 693	68 611	93 491	115 193	220 073	45 988
Income subject to state taxation	7 431	13 369	25 761	44 709	65 693	89 190	108 264	195 927	43 097

---

Suomen virallinen tilasto  
Finlands officiella statistik  
Official Statistics of Finland

Income and Consumption 2010

### Inquiries

Juha Honkkila (09) 1734 3651

Hannele Sauli (09) 1734 3497

Director in charge:

Riitta Harala

[toimeentulo.tilastokeskus@stat.fi](mailto:toimeentulo.tilastokeskus@stat.fi)

[www.stat.fi](http://www.stat.fi)