Telecommunications 2006

Number of outgoing calls 3.5 times as high from mobile phones as from local telephone networks in 2006

Just under 4.5 billion calls were made from mobile phones in Finland in 2006, which is 12 per cent more than in 2005. By contrast, the number of calls made from local telephone networks declined even further. Their number fell by 16 per cent and totalled just under 1.3 billion in 2006.

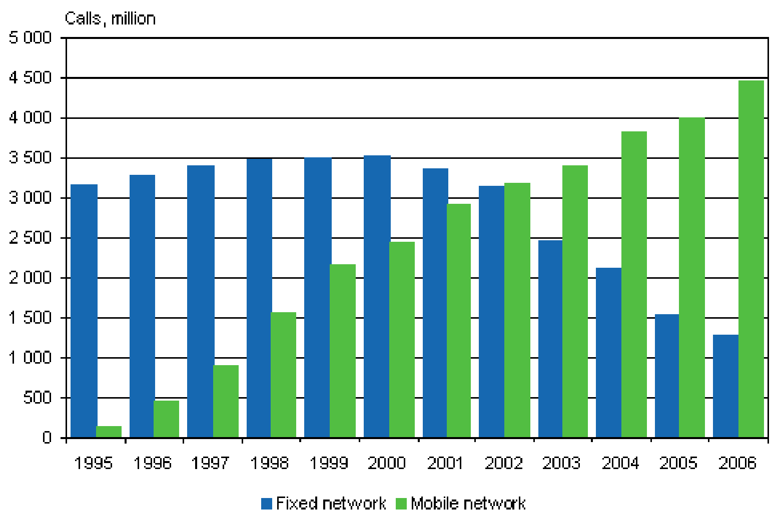
The number of outgoing call minutes from mobile phones totalled around 12.7 billion. This is 17 per cent more than in 2005. The number of outgoing call minutes from local networks fell by 28 per cent from the previous year and totalled just under 5.4 billion.

Altogether nearly 3.1 billion text messages were sent in 2006. The total number of outgoing text messages grew by 13 per cent from 2005. More multimedia messages were also sent than in the year before. In 2006, they totalled around 21.6 million, which represents an increase of 35 per cent from 2005.

Over the year, the number of mobile phone subscriptions went up again so that at the end of the year they totalled nearly 5.7 million. By contrast, the number of fixed line subscriptions followed the declining pattern of the past few years and at the end of the year they numbered just over 1.9 million. At the end of 2006, broadband subscriptions numbered over 1.4 million. Their number grew by 18 per cent compared to the end of 2005.

The number of personnel employed by telecommunications operators decreased by 12 per cent, but their total turnover increased by six per cent from the previous year in 2006.

Numbers of outgoing calls from the local telephone network and from mobile phones in 1995-2006



Contents

Telecommunications 2006

Subscriber lines and subscriptions

Fixed telephone subscriber lines

For several years now the number of fixed telephone subscriber lines has been declining in Finland. During 2006, the number of subscriber lines contracted further and at the end of the year they totalled slightly over 1.9 million – 36 subscriber lines per 100 population. The figure includes both conventional fixed telephone subscriber lines and ISDN subscriber lines converted to channels. ISDN channels accounted for 24 per cent of all fixed telephone subscriber lines.

Excluding lines to public telephones, 65 per cent of all fixed telephone subscriber lines were in private household or leisure use and the remaining 35 per cent were used for other purposes, such as business and public sector.

During 2006, the number of basic rate ISDN subscriber lines declined by a quarter from the previous year and at the end of the year they numbered approximately 96,000. The number of primary rate ISDN subscriber lines also fell and was just under 9,000 at the end of the year, whereas twelve months earlier they had totalled approximately 9,800. Good ten per cent of the basic rate ISDN subscriber lines were in household use.

At the end of 2006, public telephones maintained by telecommunications operators numbered no more than 1,300.

Broadband subscriptions

At the end of 2006, there were altogether over 1.4 million broadband subscriptions in Finland. The majority, or slightly over 1.2 million, of these were DSL subscriptions, which contains the xDSL connections supplied by telecommunications operators to individual end users (1,141,765) and housing corporations (1,647), as well as shared connections to real estate (68,885). The total figure excludes the broadband connections which housing corporations divide between end users, that is, xDSL subscriptions of housing corporations broken down to the end user level.

In all, 80 per cent of the DSL subscriptions supplied to end users and real estate were used by households while 20 per cent were in business use. Cable modems are mainly used by households. Around 87 per cent of the WLAN subscriptions (total of 4,820) included in the category of other broadband subscriptions were in household use. The majority, or 81 per cent, of the rest of other broadband subscriptions (total of 29,585) were also used by households.

The transmission speed of 29 per cent of the subscriptions was 2 Mbps or higher; 19 per cent had a transmission speed of at least 2 Mbps but under 8 Mbps, and ten per cent of the subscriptions had a transmission speed of 8 Mbps or higher. The figures are only indicative, however, because the breakdown by transmission speed is not quite comprehensive.

Mobile phone subsciptions

In Finland, the number of mobile phone subscriptions exceeded that of fixed line ones as far back as at the end of the 1990s. The number of mobile phone subscriptions has grown yearly and this development continued also in 2006. As the number of fixed telephone lines continued to fall and that of mobile phone subscriptions kept going up, there were three times as many mobile phone subscriptions as fixed line ones at the end of 2006.

At the end of 2006, mobile phone subscriptions totalled nearly 5.7 million, equalling around 108 subscriptions per 100 population. Pre-paid subscriptions accounted for eight per cent of all mobile phone subscriptions. Around 22 per cent of all mobile phone subscriptions were in business use.

Volume of services

Volume in fixed telephone networks

As in preceding years, the volume of telecommunications in fixed local networks contracted again from the previous year in 2006. Outgoing calls from local telephone networks numbered slightly under 1.3 billion and call minutes totalled nearly of 5.4 billion. Approximately 35 per cent of the outgoing calls were made from household subscriber lines, which accounted for 60 per cent of all call minutes. The share of the calls made from household subscriber lines has declined in recent years, because in 2004 nearly one-half, or 48 per cent, of the outgoing calls from local telephone networks were made from household subscriber lines (at that time calls made from household subscriber lines accounted for 62 per cent of all call minutes).

Dial-up calls accounted for 16 per cent of all call minutes in 2006.

In 2006, local calls made up 38 per cent, long-distance calls ten per cent, international calls two per cent and calls to mobile networks 27 per cent of the calls made from local telephone networks. Other calls, such as those to business numbers and nationwide service numbers accounted for 23 per cent of the calls.

The distribution of call minutes by type of call was as follows: local calls accounted for 48 per cent, long-distance calls for ten per cent, international calls for three per cent and calls to mobile networks for 17 per cent of all call minutes. Other calls such as those to business numbers accounted for 22 per cent of the call minutes.

Volume in mobile networks

In terms of both numbers and call minutes, the volume of outgoing calls from mobile telephones has grown from one year to the next in Finland. Outgoing calls from mobile phones already exceeded those from local telephone networks, i.e. fixed subscriber lines, as far back as in 2002. Although, on the average, the calls from fixed line subscriptions last longer than those from mobile phones, outgoing call minutes from mobile phones also exceeded those from local telephone networks, i.e. fixed subscriber lines, for the first time in 2005. As regards the total numbers of calls and call minutes it should be noted that these statistics do not cover calls transmitted in IP networks and, consequently, not the total number of calls and call minutes made from all networks either.

In 2006, outgoing calls from mobile phones totalled nearly 4.5 billion and the total number of spoken call minutes was approximately 12.7 billion – 72 per cent of the calls were made from private subscriptions, i.e. subscriptions in domestic use, and 28 per cent from corporate subscriptions (subscriptions in business use), while 71 per cent of the call minutes came from calls made from private subscriptions.

Of the calls made from mobile phones, 83 per cent were to domestic mobile subscriber numbers, 15 per cent to domestic fixed line subscriber numbers and two per cent to international subscriber numbers, either fixed of mobile. The respective distribution of call minutes by direction of call was 84 per cent, 14 per cent and two per cent.

Like the volume of outgoing calls from mobile phones, the numbers of text and multimedia messages also grew in 2006 from the previous year. In 2006, a total of approximately 3.1 billion text messages were sent, averaging 544 messages per subscription, while the respective figures in 2005 were slightly over 2.7 billion and 507 (including service requests in short message format, i.e. special SMS services subject to charge, such as ring tones, screen logos or news updates). The number of sent multimedia messages grew by 35 per cent from 2005 and totalled 21.6 million in 2006.

The total volume of packet-switched data transmission in mobile communications tripled from 2005 and amounted to just under 100,000 Gbps in 2006.

Personnel and finances of telecommunications operators

In 2006, telecommunications operators employed 14,487 persons, on the average, which is 12 per cent fewer than in 2005 when the respective figure was 16,385. The figure has been declining annually since 2001.

The total turnover of telecommunications operators grew by six per cent from the previous year in 2006 and totalled slightly over EUR 4.5 billion. The total turnover from telephone communications in the fixed line network (local, long-distance and international telecommunications) declined, whereas that from mobile communications and 'other activities' grew from 2005. The turnover generated by data transmission remained roughly on level with the previous year.

In 2006, mobile communications accounted for 50 per cent of the total turnover of telecommunications operators. Most of this came from voice services, for non-voice services only generated 11 per cent of the turnover from mobile communications (i.e. around six per cent of the total turnover). The proportion of the turnover coming from telephone communications in the fixed line network has been diminishing in recent years and amounted to barely 13 per cent in 2006. Telecommunications operators received 17 per cent of their turnover from data transmission, and approximately 35 per cent (i.e. six per cent of total turnover) of this originated from Consumer Internet (i.e. Internet services used by private customers including, among other things, installation, connection and opening charges, monthly fees and data security services). Approximately one-third of the turnover of other telecommunications activities (i.e. close on seven per cent of total turnover) came from sales of telecommunication machines and apparatus.

Telecommunications operators' investments in tangible assets contracted by around 10 per cent from the previous year in 2006 when they made investments to the total value of EUR 444 million, of which investments in telecommunication networks accounted for 86 per cent. The total value of their investments in telecommunication networks was EUR 380 million, which is five per cent more than in the year before.

Production of and foreign trade in telecommunications equipment

Measured in terms of both number of employees and total value of output, the branch of manufacturing producing telecommunications equipment developed favourably right up to the beginning of the 2000s, but a turning point came in 2001 when the total value of its output declined from the year before. The same trend continued in 2002 and 2003, when the number of persons employed by the branch also fell annually. In 2004 and 2005, the branch experienced positive development again, as both its number of employees and the total value of its output went up from the year before.

Foreign trade in telecommunications equipment continued to grow right up to 2000, but then began to fall annually. In 2005, the value of foreign trade in telecommunications equipment began to go up again and in 2006 it remained roughly on level with 2005. In 2006, imports of telecommunications equipment accounted for 3.5 per cent of all imports and the share of the value of telecommunications exports of the total value of exports was 13.7 per cent.

Tables

Table 1. Number of fixed telephone subscriber lines, number of subscriber lines per 100 population and share of ISDN channels of all fixed lines in 1990 and 1995-2006

Year	Subscriber lines	Change, %	Subscriber lines/100 pop.	Share of ISDN channels, %3)
1990	2 669 697		53,4	
1995	2 799 379		54,7	0,8
1996 1)	2 801 924	0,1	54,6	3,0
1997	2 850 374	1,7	55,4	7,0
1998	2 841 497	-0,3	55,1	10,8
1999	2 850 305	0,3	55,1	16,8
2000	2 848 809	-0,1	55,0	21,6
2001	2 806 172	-1,5	54,0	23,3
2002 2)	2 725 607	-2,9	52,4	26,1
2003	2 567 592	-5,8	49,2	30,9
2004	2 390 197	-6,9	45,6	28,4
2005	2 139 713	-10,5	40,7	25,6
2006	1 909 165	-10,8	36,2	24,2

1) Revision of the compilation basis of statistics.

2) Number of primary ISDN subscriber lines has been multiplied by 30 to obtain number of channels (multiplier used in 2001 was 25).

3) Basic rate ISDN subscriber lines, which contain two independent data transmission channels, equal two conventional subscriber lines, while primary rate ISDN subscriber lines, formed of 30 data transmission channels, equal thirty conventional subscriber lines

Table 2. Numbers of ISDN basic and primary subscriber lines in 1995-2006

Year	ISDN basic	ISDN primary
1995	5 962	454
1996 1)	25 922	1 278
1997	54 168	3 687
1998	95 064	4 630
1999 2)	151 413	5 484
2000 3)	199 015	8 630
2001	..	..
2002	207 068	9 910
2003	224 418 4)	11 452
2004	157 532	12 125
2005	126 522	9 794
2006	96 325	8 953

1) Not comparable with previous year.

2) Partly estimated.

3) Partly estimated.

4) The number of subscriber lines overestimated due to revisions in the registering method.

Table 3. Number of public telephones maintained by telecommunications operators in 1990, 1995 and 2000-2006

Year	Public telephones	Phones/ 1,000 pop.
1990	20 229	4,0
1995	25 267	4,9
2000	12 427	2,4
2001	8 851	1,7
2002	6 501	1,2
2003	5 835	1,1
2004	4 419	0,8
2005	2 973	0,6
2006	1 333	0,3

Table 4. Broadband subscriptions in 2001-2006

Year	DSL subscriptions	Cable modems	Other (e.g. WLAN, PLC	Total
2001	61 467	..	..	61 467
2002	183 482	54 000	..	237 482
2003	379 305	87 304	5 491	472 100
2004	665 760	113 124	6 575	785 459
2005	1 047 811	155 364	7 392	1 210 567
2006	1 212 297	180 480	34 405	1 427 182

Table 5. Broadband access in OECD countries per 100 inhabitants in 2001-2006

Country	Year								
	2002	2003	2004	2005	2006	of which			2006
						DSL	Cable modem	Other	Subscriptions total
1)	Per 100 inhabitants								
Denmark	8,3	13,0	18,8	25,0	31,9	19,6	9,4	3,0	1 728 359
Netherlands	7,0	11,8	19,0	25,3	31,8	19,5	12,0	0,4	5 192 200
Iceland	8,4	14,3	18,3	26,7	29,7	28,8	0,0	0,8	87 738
Korea	21,8	24,2	24,9	25,4	29,1	11,4	10,7	7,0	14 042 728
Switzerland	5,6	10,1	17,3	23,1	28,5	18,8	8,8	0,9	2 140 309
Norway	4,2	8,0	14,9	21,9	27,7	21,7	3,8	2,1	1 278 346
Finland	**5,5**	**9,5**	**15,0**	**22,5**	**27,2**	**23,5**	**3,5**	**0,3**	**1 428 000**
Sweden	8,1	10,7	14,5	20,3	26,0	16,0	5,2	4,8	2 346 300
Canada	12,1	15,1	17,8	21,9	23,8	11,4	12,3	0,1	7 675 533
Belgium	8,7	11,7	15,6	18,3	22,5	14,0	8,4	0,1	2 353 956
United Kingdom	2,3	5,4	10,5	15,9	21,6	16,5	5,1	0,0	12 993 354
Luxembourg	1,5	3,5	9,8	14,9	20,4	18,2	2,2	0,0	93 214
France	2,8	5,9	10,6	15,2	20,3	19,1	1,1	0,0	12 699 000
Japan	6,1	10,7	15,0	17,6	20,2	11,1	2,8	6,2	25 755 080
United States	6,9	9,7	12,8	16,8	19,6	8,5	10,3	0,9	58 136 577
Australia	1,8	3,5	7,7	13,8	19,2	15,0	3,3	1,0	3 939 288
Austria	5,6	7,6	10,2	14,1	17,3	10,6	6,4	0,3	1 427 986
Germany	4,1	5,6	8,4	13,0	17,1	16,4	0,5	0,1	14 085 232
Spain	3,0	5,4	8,4	11,7	15,3	12,1	3,1	0,1	6 654 881
Italy	1,7	4,1	8,1	11,9	14,8	13,8	0,0	1,0	8 638 873
New Zealand	1,6	2,6	4,7	8,1	14,0	12,7	0,6	0,7	576 067
Portugal	2,5	4,8	8,2	11,5	13,8	8,7	5,1	0,0	1 460 341
Ireland	0,3	0,8	3,4	6,7	12,5	9,1	1,3	2,0	517 300
Hungary	0,6	2,0	3,6	6,3	11,9	6,1	3,8	2,0	1 198 709
Czech Republic	0,2	0,5	1,6	6,4	10,6	4,8	2,1	3,7	1 086 620
Poland	0,3	0,8	2,1	2,4	6,9	5,2	1,6	0,1	2 640 000
Slovak Republic	0,0	0,3	1,1	2,5	5,1	3,4	0,7	1,1	274 108
Greece	0,0	0,1	0,4	1,4	4,6	4,4	0,0	0,2	512 000
Turkey	0,0	0,3	0,7	2,1	3,8	3,8	0,0	0,0	2 773 685
Mexico	0,3	0,4	0,8	2,2	3,5	2,7	0,8	0,0	3 728 150
OECD	**4,9**	**7,3**	**10,2**	**13,6**	**16,9**	**10,5**	**4,9**	**1,4**	**197 463 934**

1) Source: OECD

Table 6. Number of mobile phone subscriptions and number of subscriptions per 100 population in 1980, 1985 and 1990-2006

Year	Mobile subscriptions			Change, %	Subscriptions/ 100 pop.
	Digital	Analogue[1)]	Total		
1980	-	23 482	23 482		0,5
1985	-	67 639	67 639		1,4
1990	-	257 872	257 872		5,2
1991	-	319 137	319 137	23,8	6,4
1992	3 308	382 713	386 021	21,0	7,6
1993	19 111	470 063	489 174	26,7	9,6
1994	110 155	565 410	675 565	38,1	13,2
1995	380 703	658 423	1 039 126	53,8	20,4
1996	830 585	646 391	1 476 976	42,1	28,8
1997	1 523 356	568 435	2 091 791	41,6	40,6
1998	2 498 793	347 192	2 845 985	36,1	55,2
1999	3 073 943	199 490	3 273 433	15,0	63,4
2000	3 672 762	55 863	3 728 625	13,9	72,0
2001	4 137 337	38 250	4 175 587	12,0	80,4
2002	4 516 772	-	4 516 772	8,2	86,8
2003	4 747 126	-	4 747 126	5,1	90,9
2004	4 999 060	-	4 999 060	5,3	95,5
2005	5 384 572	-	5 384 572	7,7	102,5
2006	5 679 010	-	5 679 010	5,5	107,6

1) By the end of 2002, the analogue mobile communications system was wound up in Finland.

Table 7. Total number of outgoing calls from (fixed) local networks and average length of call in 1995-2006

Year	Calls, total				Average length, minutes
	calls, million	change, %	minutes, million	change, %	
1995	3 164,0		11 754,4		3,7
1996	3 271,0	3,4	12 705,7	8,1	3,9
1997	3 407,7	4,2	13 586,9	6,9	4,0
1998	3 478,5	2,1	14 730,9	8,4	4,2
1999[1)]	3 498,3	0,6	16 105,7	9,3	4,6
2000[2)]	3 515,2	0,5	16 373,8	1,7	4,7
2001[3)]	3 365,7	-4,3	16 781,1	2,5	5,0
2002	3 147,0	-6,5	16 791,2	0,1	5,3
2003	2 455,1	-22,0	13 831,6	-17,6	5,6
2004	2 121,0	-13,6	11 442,9	-17,3	5,4
2005	1 531,4	-27,8	7 475,1	-34,7	4,9
2006	1 284,3	-16,1	5 370,2	-28,2	4,2

1) Partly estimated.

2) Partly estimated.

3) Coverage of data is not exhaustive.

Table 8. Outgoing calls from local fixed networks in 2006

Outgoing calls from local fixed networks	Local calls	Long-distance calls	International calls	To mobile networks	Other calls[1)]
Calls, million	485,6	130,9	32,2	341,8	293,8
%	37,8	10,2	2,5	26,6	22,9
Minutes, million	2 597,9	546,1	155,3	890,7	1 180,2
%	48,4	10,2	2,9	16,6	22,0
Average length, minutes	5,4	4,2	4,8	2,6	4,0

1) Calls to e.g. corporate numbers and nationwide service numbers.

Table 9. Number of outgoing mobile phone calls, change from previous year and average length of call in 1995-2006

Year	Calls, total				Average length, minutes
	calls, million	change, %	minutes, million	change, %	
1995	149,4		316,1		2,1
1996	458,8	207,1	918,9	190,7	2,0
1997	898,9	95,9	1 831,9	99,4	2,0
1998	1 552,7	72,7	3 197,7	74,6	2,1
1999	2 167,8	39,6	4 514,0	41,2	2,1
2000	2 444,4	12,8	5 293,6	17,3	2,2
2001	2 921,3	19,5	6 519,8	23,2	2,2
2002	3 171,4	8,6	7 276,1	11,6	2,3
2003	3 403,6	7,3	8 160,7	12,2	2,4
2004	3 810,4	12,0	9 643,0	18,2	2,5
2005	3 995,2	4,8	10 848,2	12,5	2,7
2006	4 457,0	11,6	12 687,0	16,9	2,8

Table 10. Numbers of outgoing short messages from mobile phones and short messages per subscription on average from mobile phones in 2002-2006

Year	Short messages, thousands	Change, %	Short messages/ subscription
2002	1 324 668		293
2003	1 647 218	24,3	347
2004	2 193 498	33,2	439
2005	2 728 230	24,4	507
2006	3 087 998	13,2	544

Table 11. Personnel of telecommunications operators in 1995-2006

Year	Personnel, total	Changer, %
1995	16 405	4,5
1996	16 856	2,7
1997	17 976	6,6
1998 1)	19 448	8,2
1999	21 601	11,1
2000	24 190	12,0
2001	25 015	3,4
2002 2)	19 426	..
2003	17 433	-10,3
2004	17 422	-0,1
2005	16 385	-6,0
2006	14 487	-11,6

1) Since 1998, average size of personnel.

2) Examination limited more closely than before to domestic business activities.

Table 12. Turnover and breakdown of turnover of telecommunications operators in 1998-2006, per cent

Turnover[1)]	1998	1999	2000	2001	2002	2003	2004	2005	2006
Turnover, EUR million	3 270,2	3 798,5	4 364,5	4 691,2	4 582,8	4 442,7	4 592,6	4 259,8	4 510,5
Change, %		16,2	14,9	7,5	..	-3,1	3,4	-7,2	5,9
Breakdown of turnover, %									
Local telecommunications[2)]	21,4	19,2	18,6	17,3	13,3	16,7	14,8	12,8	11,6
Long-distance telecommunications	2,1	1,9	1,6	1,3	1,3	1,4	0,9	0,5	0,4
International telecommunications	6,2	5,0	3,8	4,9	5,0	2,0	1,2	0,8	0,6
Mobile communication[3)]	35,6	39,3	41,6	42,6	45,2	50,4	52,0	50,3	50,1
Data transmission[4)]	..	..	9,2	..	11,0	14,4	15,8	18,2	16,9
Other telecommunications activities	34,7	34,6	25,1	33,9	24,2	15,1	15,3	17,4	20,3
Total	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

1) Since 2002 examination limited more closely than before to domestic business activities. Up to 2001 the shares are partly estimates. In the 2003 data the breakdown of turnover by source has been itemised more precisely than before, which may have a bearing on the comparability of the breakdowns for 2002 and 2003.

2) Includes interconnection fees, local network charges, monthly fees and subscriber line installation charges.

3) Includes voice and non-voice services, wireless data transmission, as well as monthly fees.

4) Includes also internet activities, as well as installation, connection and opening charges, and monthly fees for broadband subscriptions, and data security services.

Table 13. Investments of telecommunications operators in tangible assets and telecommunication networks in 2003-2006, EUR million

Year	Tangible assets total, EUR million	Change, %	Telecom. networks EUR million	Change, %
2003	566,6		438,5	
2004	580,5	2,5	414,1	-5,6
2005	491,2	-15,4	362,7	-12,4
2006	444,1	-9,6	380,1	4,8

Table 14. Number of employees and value of gross output of manufacture of telecommunications equipment (SIC 322) in 1995-2005

Year	Number of employees	Change, %	Value of gross output	
			EUR million	Change, %
1995	17 338	42,1	4 184,6	65,2
1996	19 191	10,7	4 816,3	15,1
1997	21 609	12,6	6 528,7	35,6
1998	25 667	18,8	9 464,6	45,0
1999	28 835	12,3	12 925,9	36,6
2000	31 811	10,3	18 151,5	40,4
2001	32 138	1,2	16 351,0	-9,9
2002	29 860	-7,1	15 366,8	-6,0
2003	29 405	-1,5	13 582,5	-11,6
2004	29 922	1,8	14 136,3	4,1
2005	30 732	2,7	17 126,8	21,2

Table 15. Production and foreign trade: Import and export of telecommunications equipment in 1995-2006, EUR million

Year	Import			Export		
1)	EUR million	change, %	per cent of total import	EUR million	change, %	per cent of total export
1995	235,8		1,1	1 998,0		6,7
1996	318,9	35,2	1,3	2 600,0	30,1	8,3
1997	387,6	21,5	1,4	3 528,4	35,7	9,9
1998	497,7	28,4	1,7	4 930,7	39,7	12,7
1999	568,3	14,2	1,9	5 558,5	12,7	14,2
2000	1 268,7	123,3	3,4	8 923,3	60,5	18,0
2001	1 183,4	-6,7	3,3	7 589,7	-14,9	15,9
2002	740,1	-37,5	2,1	7 575,6	-0,2	16,1
2003	759,4	2,6	2,1	7 172,6	-5,3	15,5
2004	871,5	14,8	2,2	6 203,1	-13,5	12,7
2005	1 743,8	100,1	3,7	8 518,2	37,3	16,3
2006	1 936,9	11,1	3,5	8 401,2	-1,4	13,7

1) Source: Board of Customs

Figures

Figure 1. Numbers of fixed line and mobile telephone subscriptions in 1990 and 1995-2006

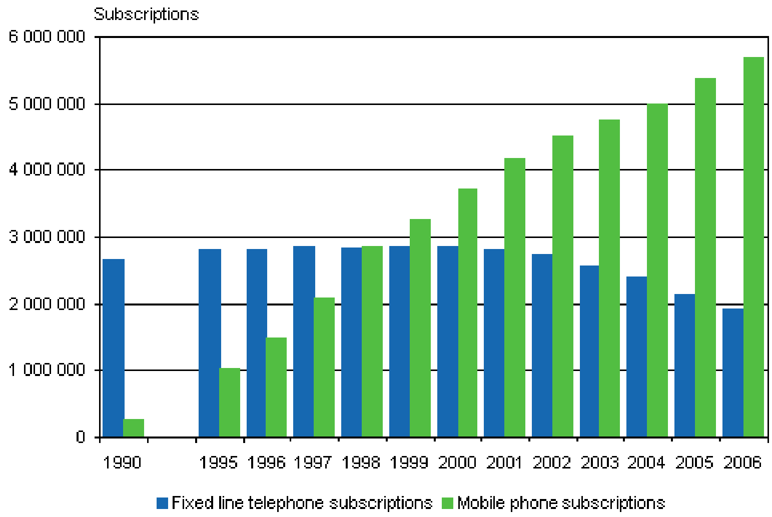


Figure 2. The distribution of calls from local telephone networks in 2003-2006, per cent

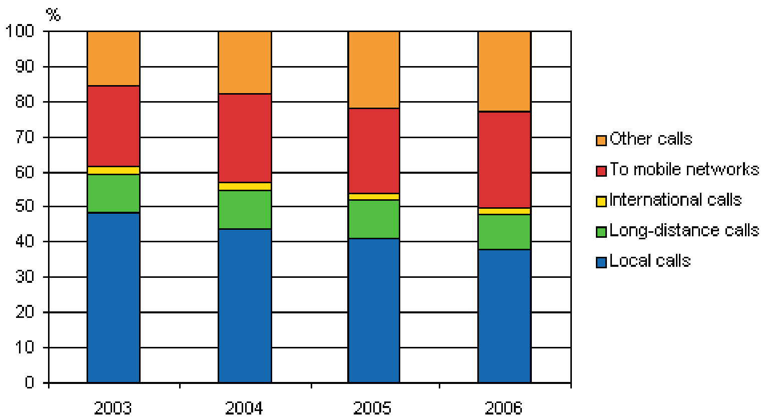


Figure 3. The distribution of call minutes from local telephone networks in 2003-2006, per cent

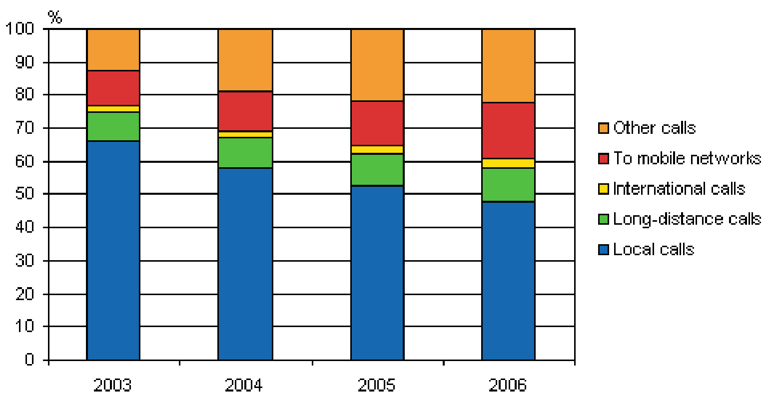


Figure 4. Numbers of outgoing calls from the local telephone network and from mobile phones in 1995-2006

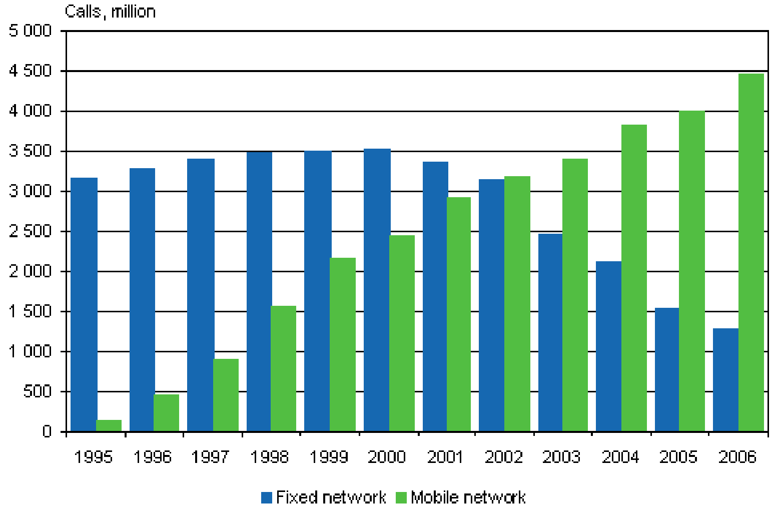


Figure 5. Numbers of outgoing call minutes from the local telephone network and from mobile phones in 1995-2006

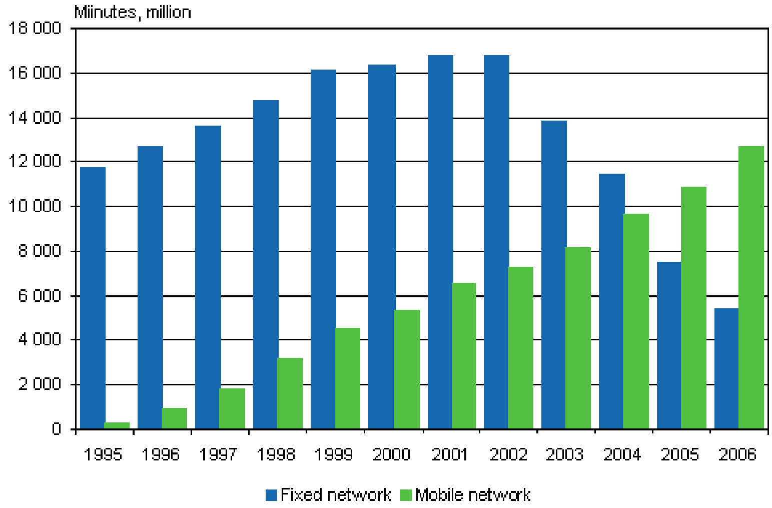


Figure 6. Numbers of outgoing calls from private (domestic) subscriptions and corporate subscriptions in 2006, per cent

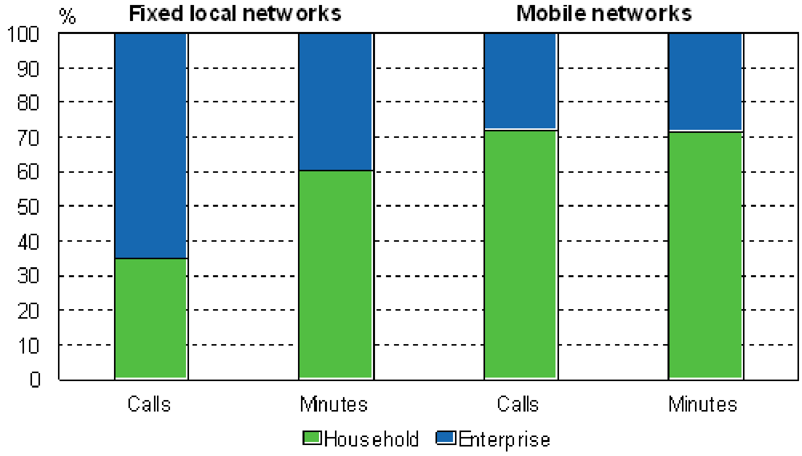


Figure 7. Numbers of outgoing calls from mobile phones in 2006, per cent

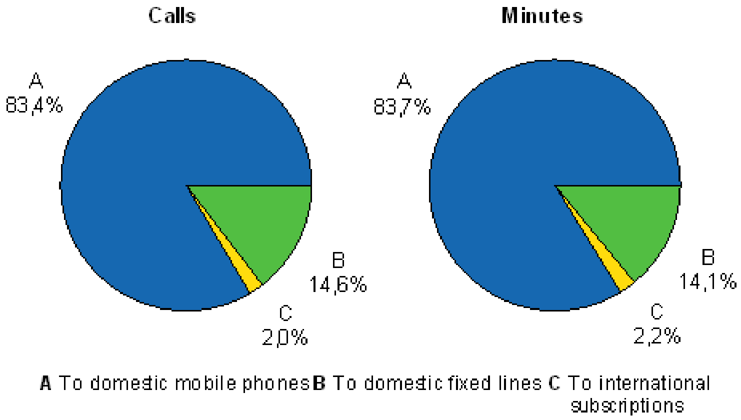


Figure 8. Numbers of outgoing short messages from mobile phones and short messages per subscription on average from mobile phones in 2002-2006

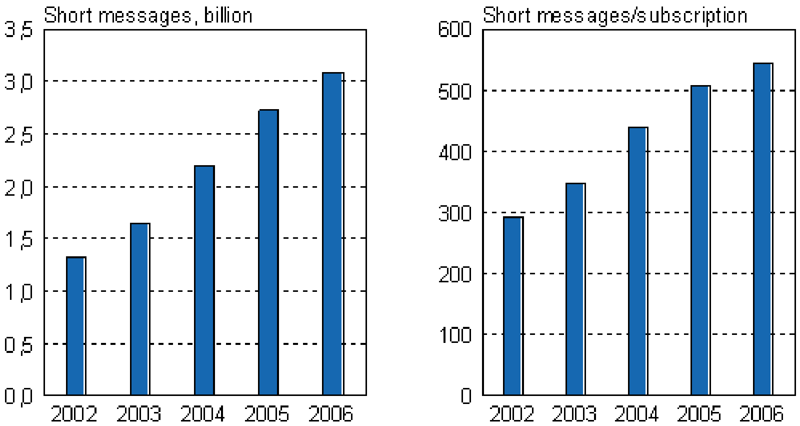
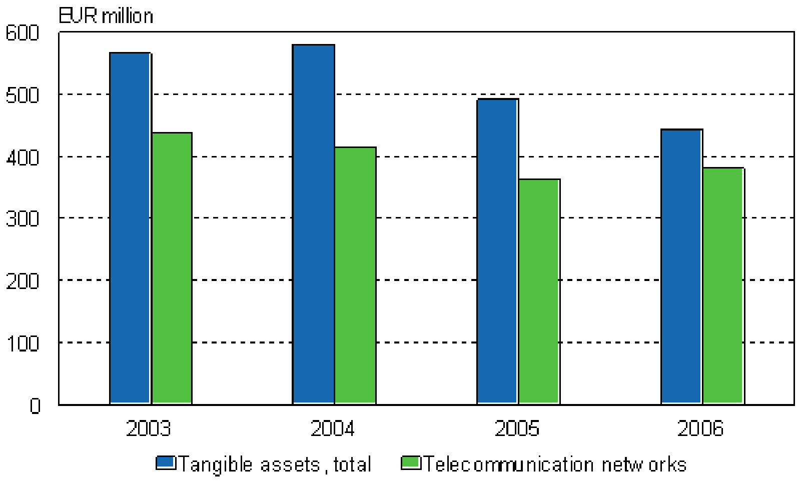


Figure 9. Investments of telecommunications operators in tangible assets and telecommunication networks in 2003-2006, EUR million



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