



Viestintävirasto
Kommunikationsverket
Finnish Communications
Regulatory Authority

FICORA Market Review

3/2007

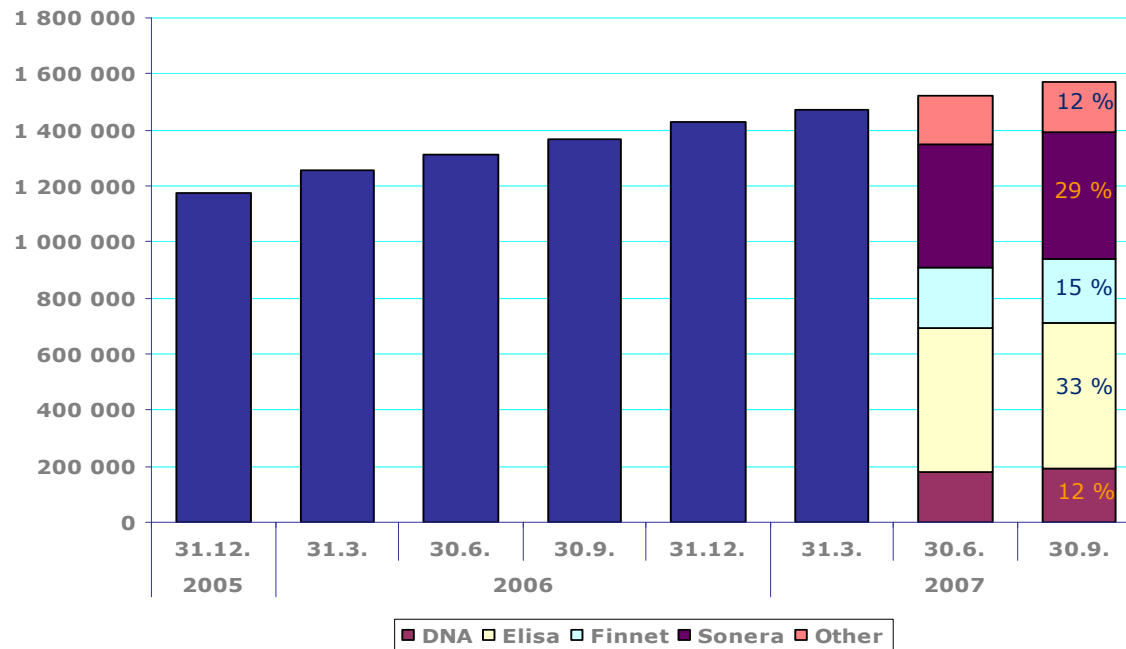


Market review 3/2007

- Broadband subscriptions
- Fixed telephone subscriptions
- Mobile telephone subscriptions
- Fixed telecommunications
- Mobile telecommunications
- SMS, MMS and data traffic
- Average mobile termination rates in European countries



Broadband subscriptions



According to data received from the Finnish telecommunications operators, there were about 1,573,900 broadband subscriptions in Finland on 30 September 2007. The total number of subscriptions increased by approx. 4 per cent from the previous observation date (30.6.2007).

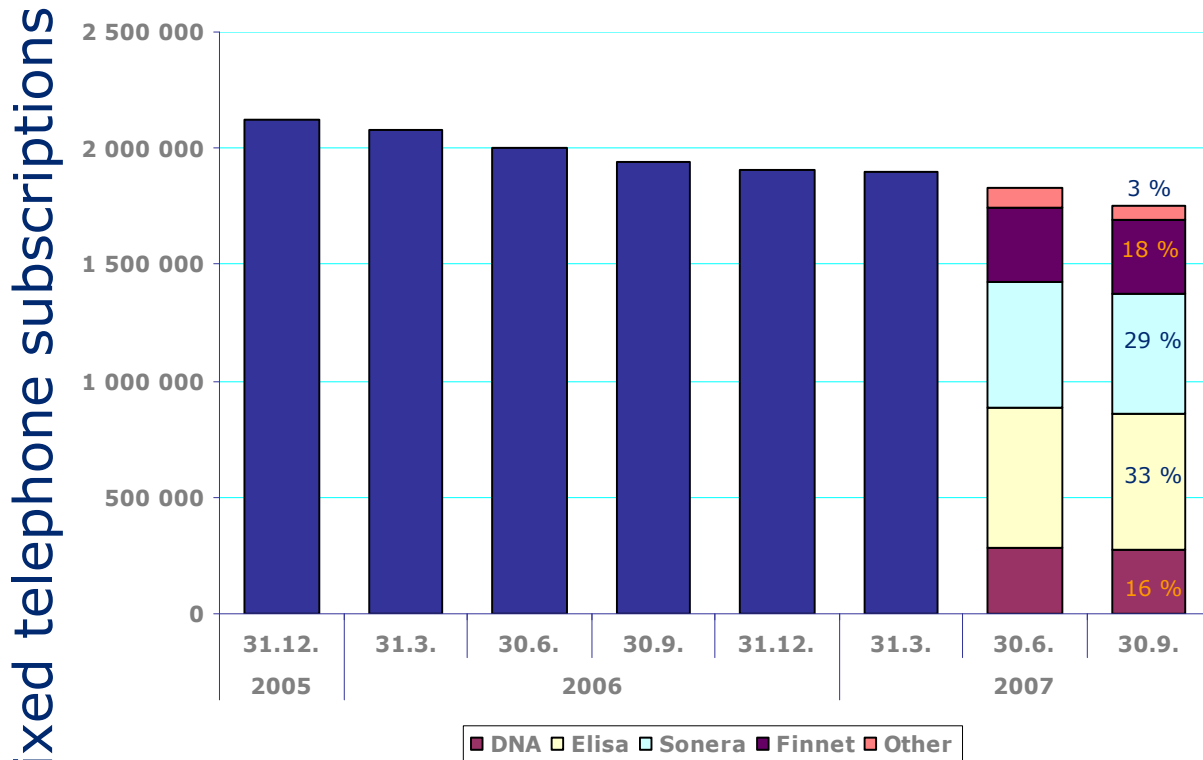
Of the DSL subscriptions provided, 78 per cent were in domestic use and 22 per cent in business use. Thirty (30) per cent of broadband subscriptions had a transfer speed of 2 Mbit/s or faster.

The market shares of broadband subscriptions were as follows: Elisa 33%, TeliaSonera 29%, Finnet Group 15%, DNA 12% and other service providers 12%.

BROADBAND CONNECTIONS

Year	2005		2006				2007		
	31.12.	31.3.	30.6.	30.9.	31.12.	31.3.	30.6.	30.9.	
DSL	1 018 700	1 090 400	1 136 000	1 182 000	1 232 800	1 270 600	1 283 400	1 321 500	
Cable modem	148 900	159 600	161 500	173 500	181 100	189 100	192 900	204 500	
WLAN	3 200	3 500	4 000	4 100	4 900	2 800	2 800	2 900	
PLC	800	800	800	1 000	800	900	1 000	1 000	
Other	2 600	3 800	7 500	6 000	8 400	11 400	40 200	44 000	
Total	1 174 200	1 258 100	1 309 800	1 366 500	1 428 000	1 474 800	1 520 200	1 573 900	

DSL subscriptions include the xDSL subscriptions operators have provided to end-users and housing companies, and real estate subscriptions provided to end-users by operators. Broadband connections provided by housing companies to end-customers are not included in the figure.



In Finland there were approximately 1,750,000 fixed telephone subscriptions on 30 September 2007. The total number of subscriptions decreased by more than 4 per cent from the previous observation date (30.6.2007).

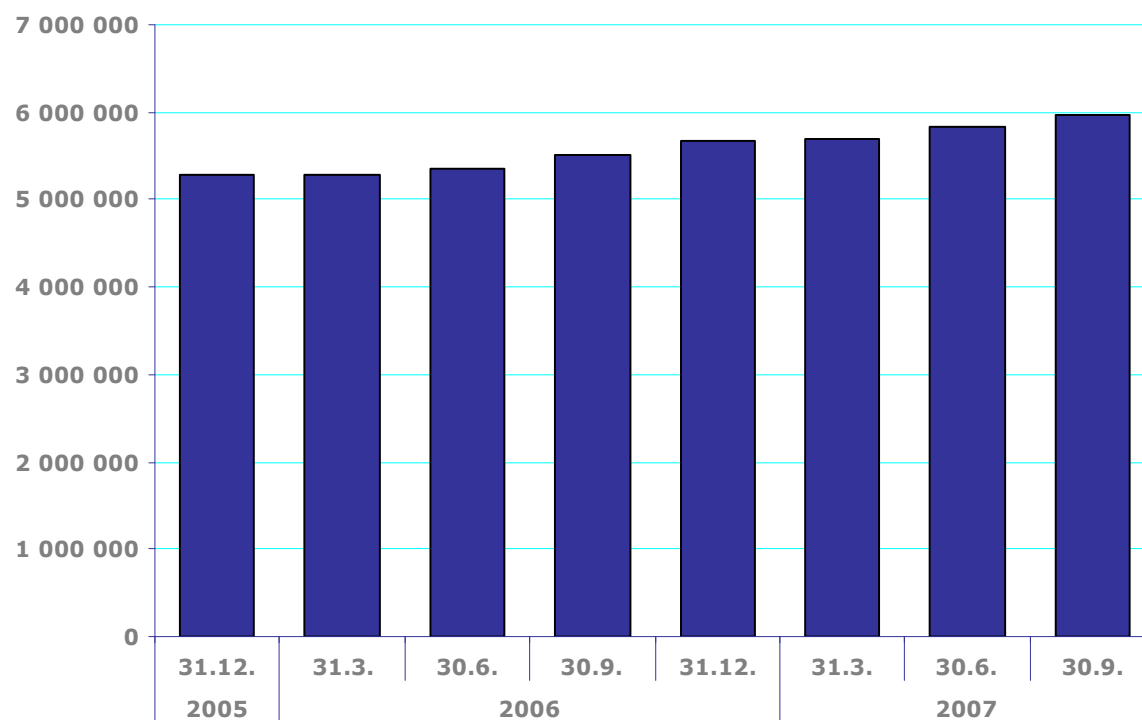
The market shares of fixed-network telephone subscriptions were as follows: Elisa 33%, TeliaSonera 29%, Finnet Group 18 %, DNA 16 % and other service providers 3 %.

FIXED TELEPHONE SUBSCRIPTIONS								
Year	2005		2006				2007	
Time	31.12.	31.3.	30.6.	30.9.	31.12.	31.3.	30.6.	30.9.
Fixed telephone subscriptions*	2 120 000	2 080 000	2 000 000	1 940 000	1 920 000	1 900 000	1 830 000	1 750 000

* Includes analogic telephone subscriptions and ISDN-channels. Basic rate ISDN = 2 channels, Primary rate ISDN = 30 channels.



Mobile telephone subscriptions



In Finland there were approximately 5,960,000 mobile subscriptions on 30 September 2007. The total number of subscriptions increased by approx. 2 per cent from the previous observation date (30.6.2007).

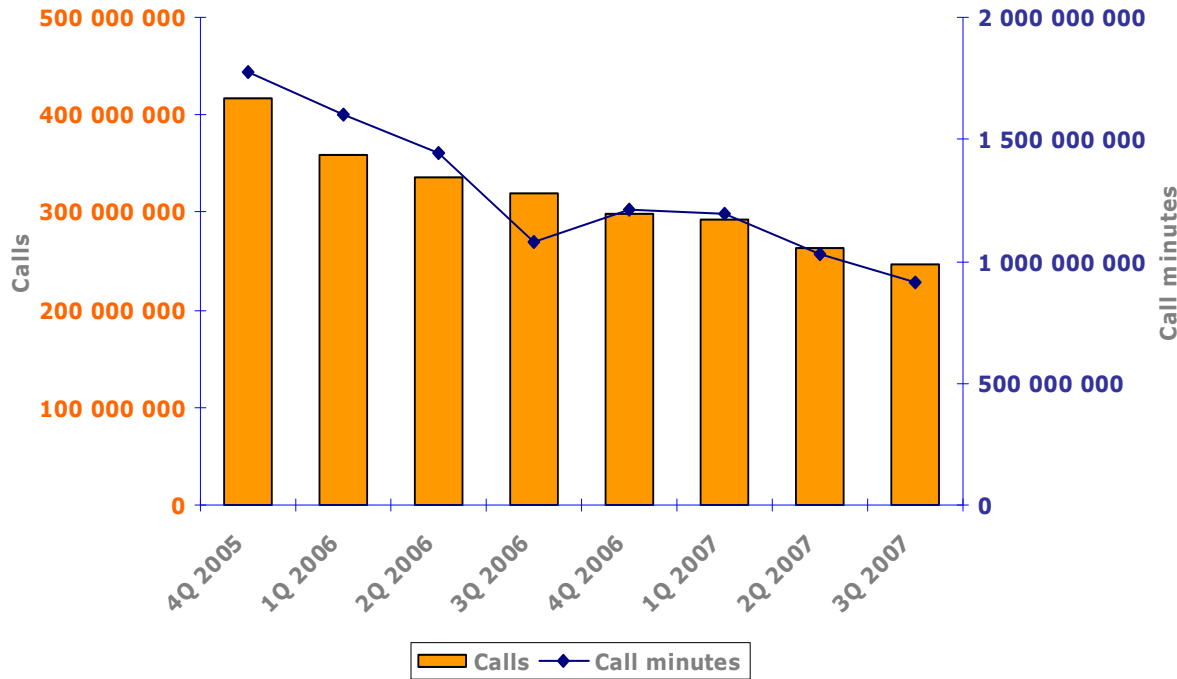
From July to September of 2007, about 78,000 3G tie-in subscriptions were sold. The share of 3G tie-in subscriptions was approx. 25 % of all mobile subscriptions sold during this period.

MOBILE TELEPHONE SUBSCRIPTIONS								
Year	2005		2006				2007	
Time	31.12.	31.3.	30.6.	30.9.	31.12.	31.3.	30.6.	30.9.
Mobile subscriptions	5 270 000	5 280 000	5 360 000	5 510 000	5 670 000	5 690 000	5 840 000	5 960 000

There have been changes in the manner of compiling the statistics on mobile subscriptions regarding the second and third quarter of 2007. The total volume of mobile subscriptions and the operators' market shares are not completely comparable with the market reviews earlier published by FICORA.



Fixed telecommunications



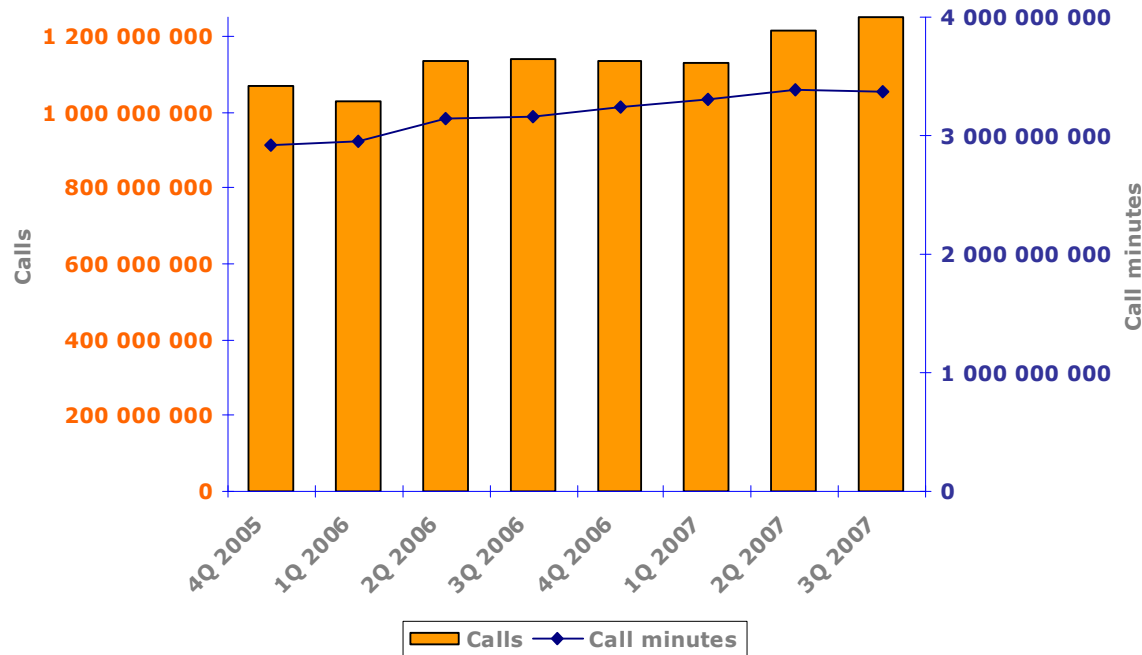
Approximately 246,000,000 fixed telephone calls were made between July and September of 2007. The total number of call minutes was approximately 912,000,000 minutes.

The volume of fixed-network calls, calculated in minutes, dropped by 15%, and 23%, calculated in quantity, in comparison to the reference period in the previous year (July-September 2006).

FIXED NETWORK CALLS								
Year	2005	2006				2007		
Time	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Calls	417 000 000	359 000 000	336 000 000	320 000 000	298 000 000	293 000 000	263 000 000	246 000 000
Call minutes	1 772 000 000	1 604 000 000	1 442 000 000	1 076 000 000	1 214 000 000	1 199 000 000	1 027 000 000	912 000 000



Mobile telecommunications



Approximately 1,250,000,000 mobile calls were made between July and September of 2007. The total number of call minutes was approx. 3,400,000,000 minutes.

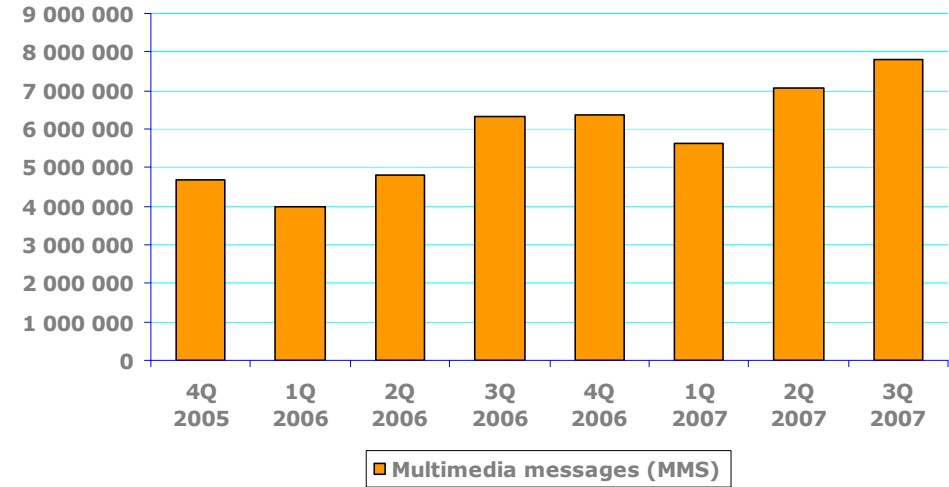
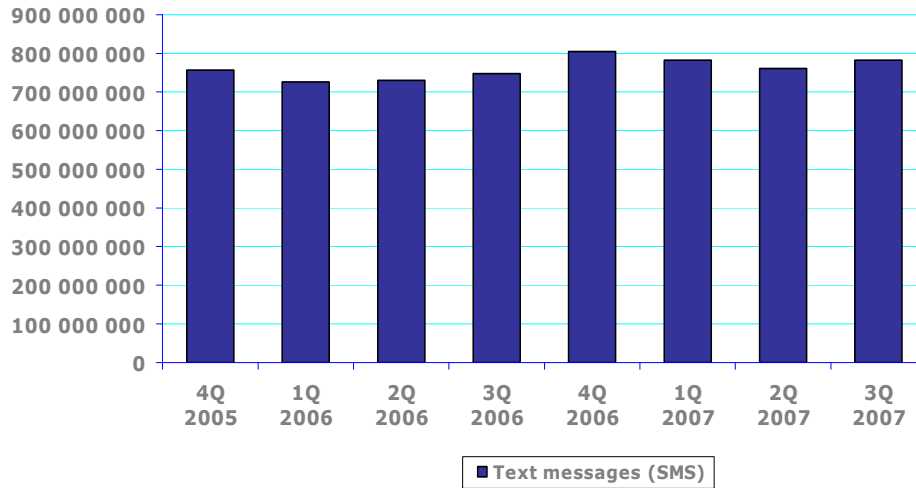
The volume of mobile calls, calculated in minutes, increased by 7 %, and slightly less than 9 %, calculated in quantity, in comparison to the reference period in the previous year (July-September 2006).

MOBILE NETWORK CALLS

Year	2005		2006				2007		
Time	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Calls	1 071 000 000	1 029 000 000	1 135 000 000	1 140 000 000	1 132 000 000	1 127 000 000	1 215 000 000	1 249 000 000	
Call minutes	2 919 000 000	2 952 000 000	3 138 000 000	3 159 000 000	3 243 000 000	3 307 000 000	3 380 000 000	3 379 000 000	



SMS, MMS and data traffic



Approximately 784,000,000 text messages (SMS) were sent between July and September of 2007. The volume of text messages increased by approx. 5 per cent compared to the same period in the previous year (July - September 2006).

Approximately 7,800,000 multimedia messages (MMS) were sent between July and September of 2007. The volume of multimedia messages increased by approx. 21 per cent compared to the same period in the previous year (July - September 2006).

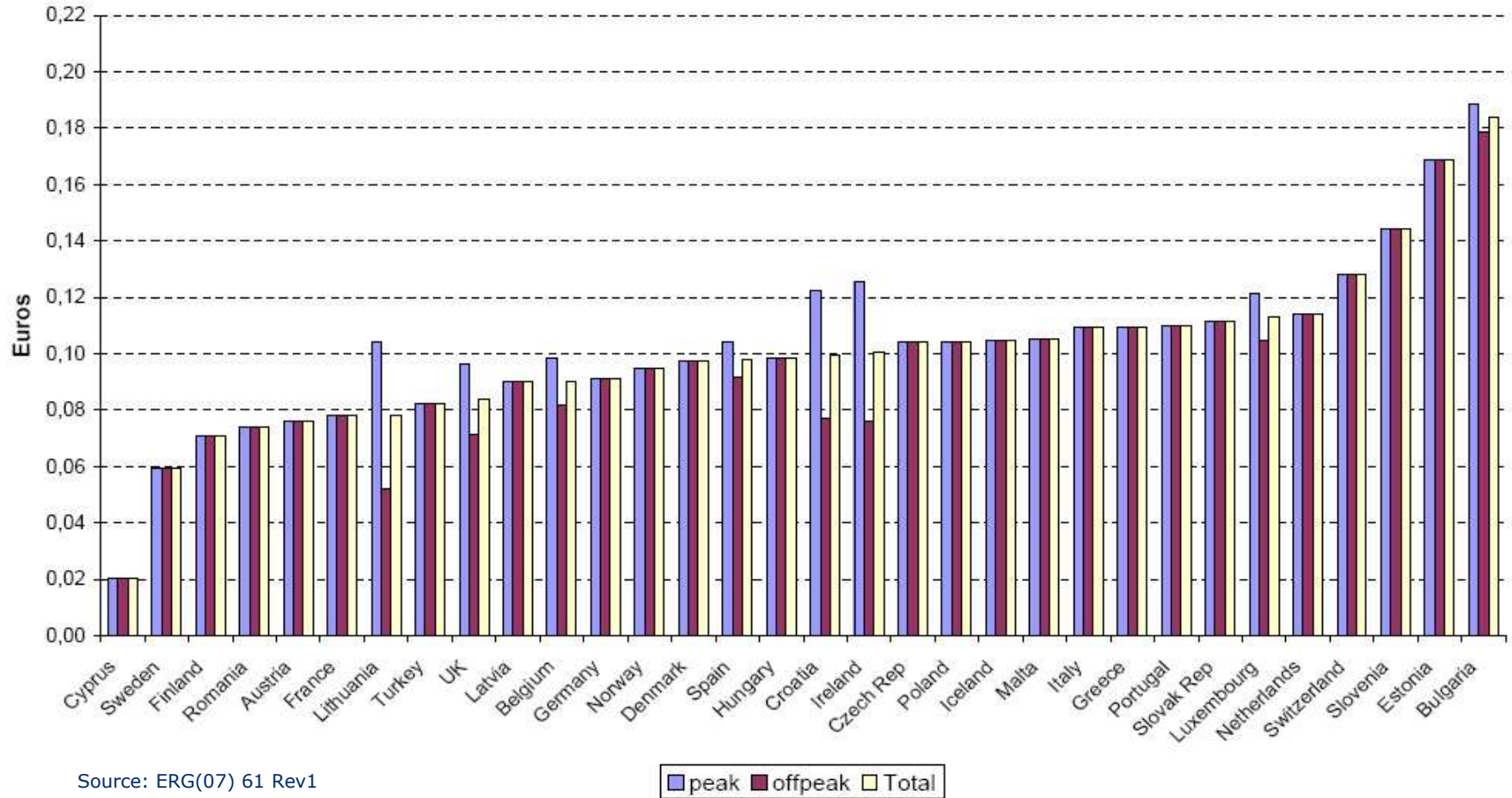
The use of mobile data was almost fourfold compared to the same period in the previous year (July - September 2006).

The number of mobile broadband subscriptions and other fixed priced data packages was approx. 410,000 on 30 September. The number includes both domestic and business customers' mobile broadband subscriptions and data packages.

TEXT AND MULTIMEDIA MESSAGES								
Year	2005		2006				2007	
Time	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Text messages (SMS)	756 000 000	727 000 000	731 000 000	749 000 000	803 000 000	784 000 000	760 000 000	784 000 000
Multimedia messages (MMS)	4 700 000	4 000 000	4 817 000	6 345 000	6 371 000	5 634 000	7 068 000	7 814 000



Average mobile termination rates in European countries



The figure shows the average charges of call termination on mobile networks in European countries. The average has been calculated by weighing the subscription volumes of network operators. Further information is available on the website of ERG: http://www.erg.eu.int/doc/publications/erg_07_61_rev1_mtr_upd_snps_h_f_publ.pdf