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COMMUNICATIONS REGULATORY AUTHORITY
OF THE REPUBLIC OF LITHUANIA
STRATEGY DEPARTMENT
ECONOMIC ANALYSIS DIVISION

REPORT ON THE ELECTRONIC COMMUNICATIONS SECTOR ACCORDING TO INFORMATION PROVIDED BY ELECTRONIC COMMUNICATIONS OPERATORS AND SERVICE PROVIDERS ON THE ELECTRONIC COMMUNICATIONS ACTIVITIES CARRIED OUT DURING QUARTER I, 2013

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Vilnius

CONTENT

1. PREFACE

The report on the electronic communications sector has been prepared on the basis of information provided by electronic communications operators and providers of services about the electronic communications activities that were carried out in the first quarter of 2013, as well as on other information available to the Communications Regulatory Authority (RRT).

At the end of the first quarter of 2013 the following had the right to engage in the electronic communications activities (submitted notifications about the beginning of their activities): **59 undertakings** – to engage in the provision of public fixed public communication network and (or) public fixed telephone services (during the first quarter was submitted 1 new notification), **28 undertakings** – to engage in the activities of providing public mobile communications network and (or) public mobile telephone services (during the first quarter there was submitted 1 new notification), **4 undertakings** - to engage in the activities of public satellite communication network and/or public satellite communication services (during the first quarter there were not submitted new notifications), **1 undertaking** to engage in the activities of public communications networks and/or public electronic communications services by using communications systems, ensured through power transmission lines.

During the year (until the end of the first quarter of 2013) were submitted 7 notifications about the beginning of activities in regard to public fixed communications network and/or public fixed telephone service provision, in regard to public mobile communication network and/or public mobile telephone service provision activities were submitted 3 notifications.

The number of undertakings, actually executing public fixed telephony activities decreased by 9,8%, the number of undertakings, actually executing public mobile telephony activities, unchanged.

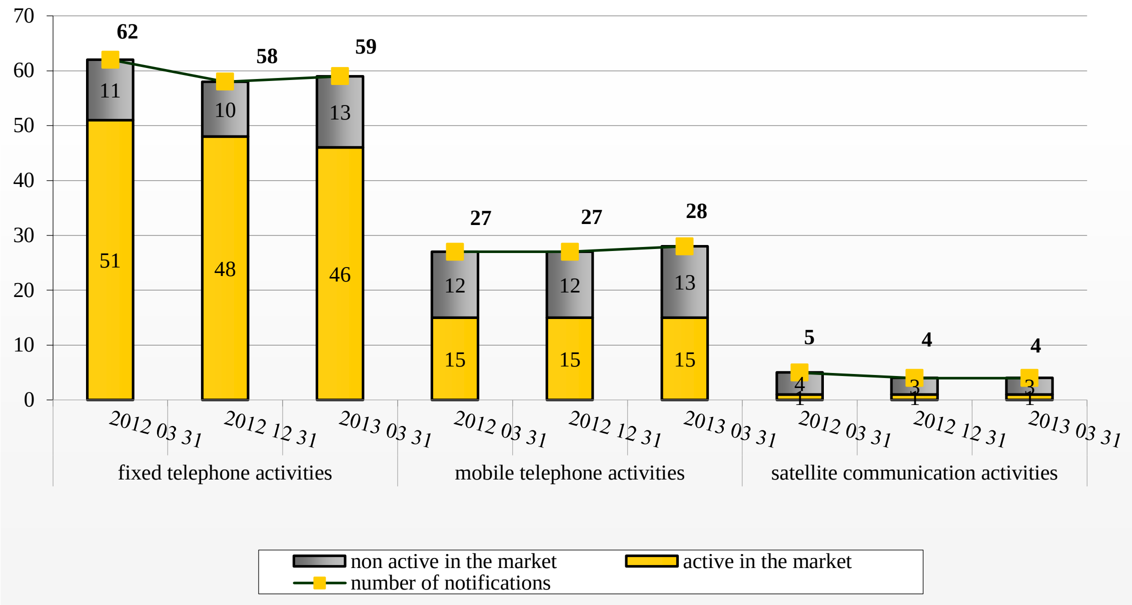


Fig. 1. Notifications about the beginning of electronic communications activities, unit

2. MAIN INDICATORS OF THE ELECTRONIC COMMUNICATIONS MARKET

Table 1. Summarized main electronic communications indicators

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2013, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
1. Total number of fixed telephone subscribers[1], total, units,	663.794	675.394	-1,72	706.226	-6,01
including: - households	475.814	482.111	-1,31	509.929	-6,69
2. Number of fixed telephone lines[2], total, in units	**646.276**	**659.833**	-2,05	**687.145**	-5,95
3. Number of lines per 100 population[3],	**21,8**	**22,1**	-1,55	**21,5**	1,19
4. Number of mobile telephone subscribers, in units	**4.966.482**	**4.997.265**	-0,62	**4.878.016**	1,81
5. Number of mobile telephone subscribers per 100 population	**167,2**	**167,7**	-0,30	**152,9**	9,35
6. Number of broadband Internet access subscribers, in units	**1.070.152**	**1.054.262**	1,51	**997.407**	7,29
7. Number of broadband Internet access subscribers per 100 population	**36,0**	**35,4**	1,77	**31,3**	15,10
8. Number of TV services subscribers (pay TV)	**732.789**	**723.626***	1,27	**682.371***	7,39
-including **digital TV subscribers**	**403.791**	**399.024**	1,19	**353.268**	14,30
9. Number of digital TV (pay TV) subscribers per 100 household	**32,6**	**32,1**	1,63	**26,3**	24,05
10. Revenue, in thou. LTL	**541.430**	**562.640***	-3,77	**554.799**	-2,41
including: fixed telephone	**57.431**	**60.021**	-4,32	**63.480**	-9,53
mobile telephone	**210.772**	**221.273**	-4,75	**225.168**	-6,39
leased lines	**5.720**	**5.996**	-4,60	**6.748**	-15,23
internet access services	**98.645**	**103.968**	-5,12	**99.871**	-1,23
data transmission services	**21.238**	**21.159**	0,37	**21.800**	-2,58
provision of physical optical fibre	**5.781**	**5.806**	-0,43	**6.096**	-5,16
television	**51.648**	**50.814***	1,64	**45.363**	13,86
radio and television programs transmission services	**3.870**	**4.784**	-19,10	**7.475**	-48,23
wire radio	**60**	**150**	-59,74	**185**	-67,43
networks interconnection	**86.265**	**88.670**	-2,71	**78.613**	9,73
11. Investments, in thou. LTL	**48.885**	**103.273**	-52,66	**61.150**	-20,06
including the investments into the electronic communication network infrastructure	**42.690**	**80.309**	-46,84	**41.490**	2,89

***** - data updated

[1] - the number of the fixed telephone subscribers is equated to the number of telephone lines, used for provision of fixed telephone services and adding the subscribers, to whom fixed telephone services were provided by using the access, provided by other operators

[2] - fixed telephone lines, including ISDN channels

[3] - population 2.970.446, average household - 2,4 person – according to the data of the Statistic Department (2013.04.01)

In the first quarter of 2013 electronic communication market according to revenue from the provision of public fixed communications network and public fixed telephone services, public mobile communications network and public mobile telephone services, leased lines services, internet access and other data transmission, physical optical fibre, television, wire radio, radio and television programs transmission services and revenue from the networks interconnection, in comparison with the fourth quarter of 2012 decreased by 3,8% and constituted LTL 541,43 million. In comparison with the first quarter of 2012 in the first quarter of 2013 market decreased by 2,4%.

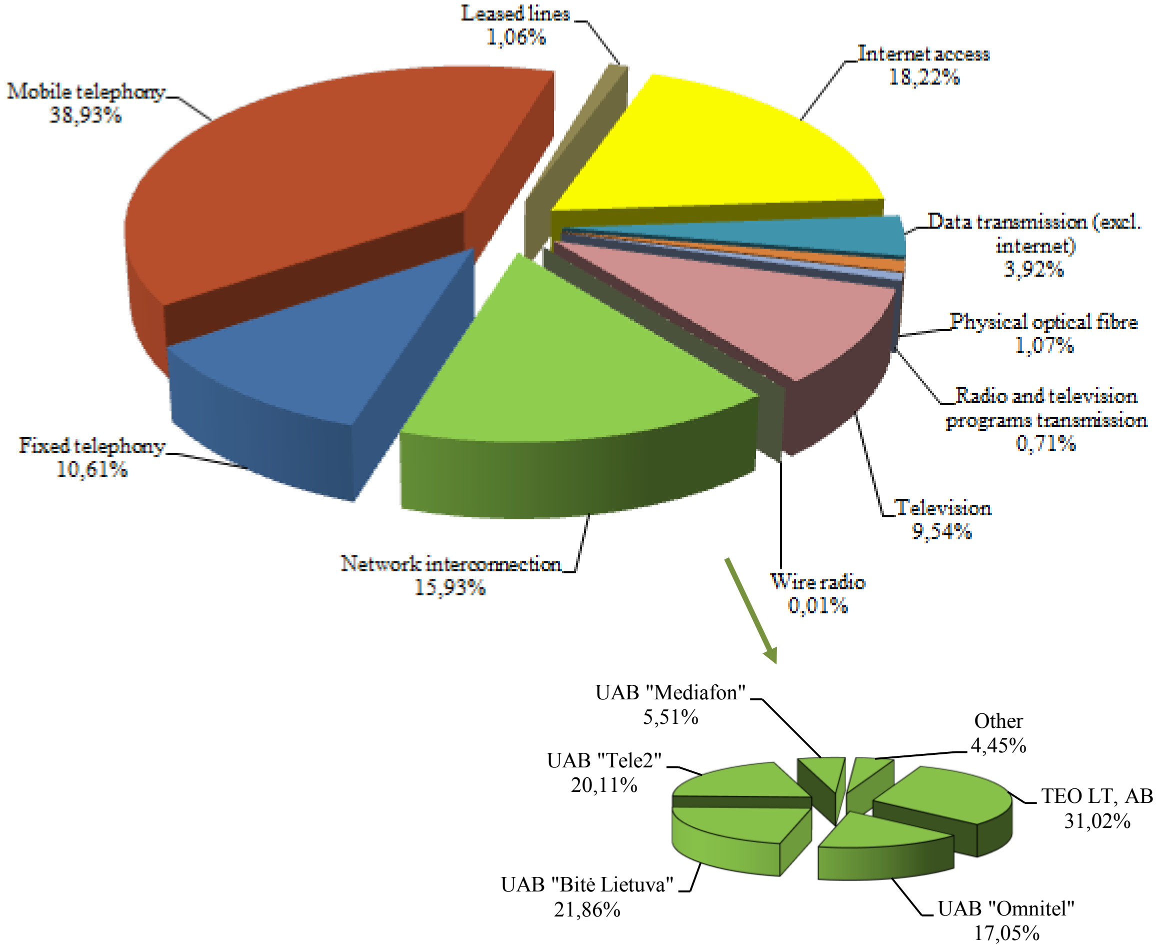


Fig. 2. Distribution of revenue by markets for the first quarter of 2013, in % (total revenue LTL 541,43 mill.)

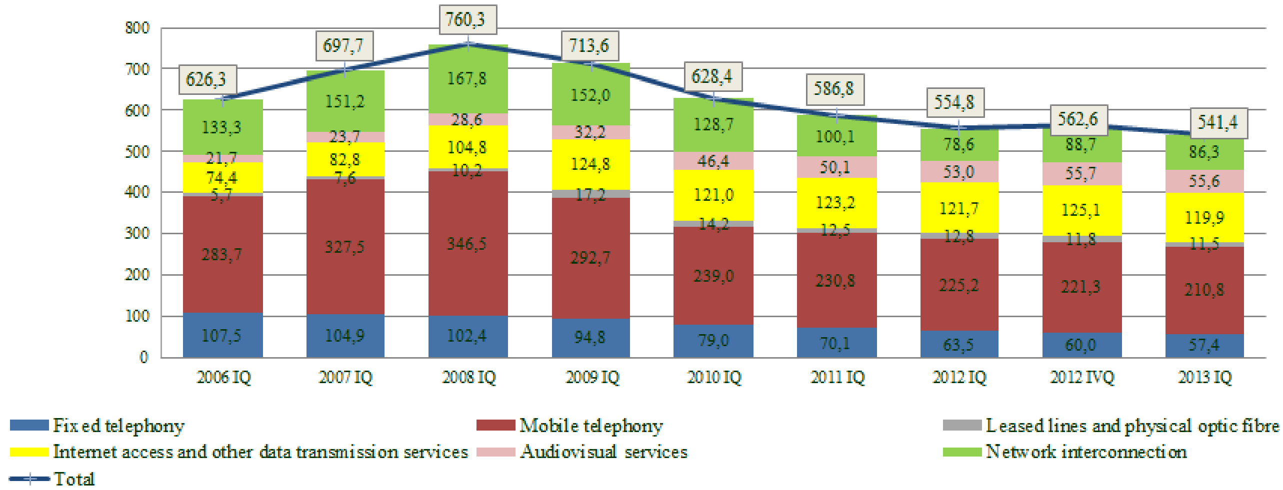


Fig. 3. Change of the electronic communication market according to the revenues, 2006 – 2013 IQ, LTL mill.

In the first quarter of 2013 the investments into the electronic communications network infrastructure decreased by 46,8%, comparing with the fourth quarter of 2012, and amounted to LTL 42,69 million. As compared with the first quarter of 2012, the investments into the electronic communications network infrastructure in the first quarter of 2013 increased by 2,9%.

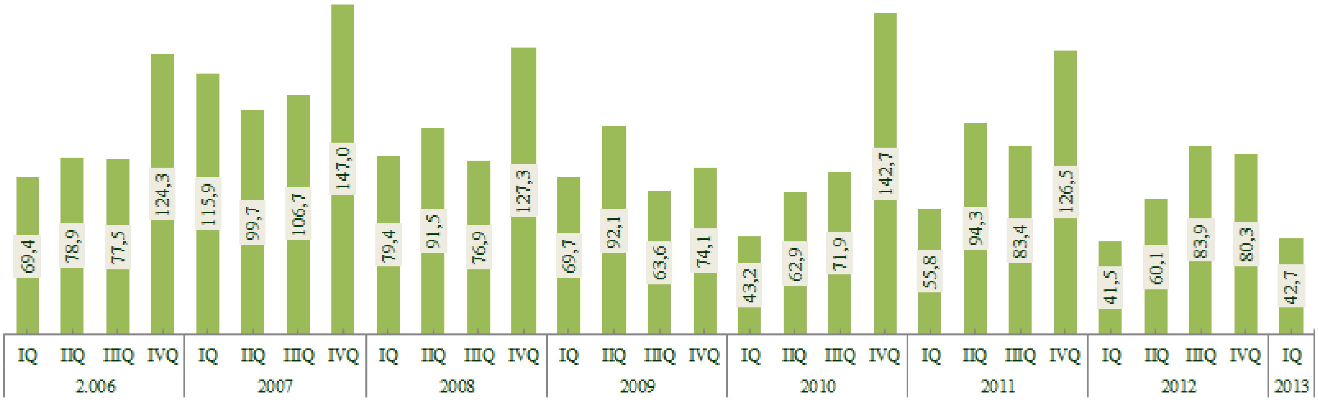


Fig. 4. Investments into the electronic communication network infrastructure 2006 – 2012 IQ , LTL mill.

3. FIXED TELEPHONY

46 companies engaged in the activities of the fixed public telephone communication in the first quarter of 2013. Totally 33 companies specified that their fixed telephone services are provided by using IP (16 of them provided UAB „Nacionalinis telekomunikacijų tinklas“ services by using their cable television and data transmission networks).

Undertakings that engaged in the activities of the fixed public telephone communication in the first quarter of 2013: UAB „Agon Networks“, UAB „Balticum TV“, UAB „Baltnetos komunikacijos“, UAB „CSC Telecom“, UAB „Cgates“, UAB „Digitela“, DIDWW Ireland Ltd, UAB Eksportera, UAB „Eurofonas“, UAB „Gigatelis“, UAB „Gisnetas“, VĮ „Infostruktūra“, UAB „Init“, A. Judicko individuali įmonė, Kavamedia UAB, KLI LT, UAB, AB „Lietuvos geležinkeliai“, AB Lietuvos radijo ir televizijos centras, UAB „Lantelis“, UAB „Linkotelus“, UAB „Marsatas“, UAB „Medium Group“; UAB „Nacionalinis telekomunikacijų tinklas“, AB „Ogmios centras“, UAB „Penkių kontinentų komunikacijų centras“, UAB „Proitas“, UAB „Radijo elektroninės sistemos“, UAB „Resvera“, UAB „Roventa“, UAB SKYLINK LT, UAB „Solocomas“, Splius, UAB, UAB „TELCO CONSULTING GROUP“, UAB „Tele2 fiksuotas ryšys“, UAB „Telekomunikaciju grupa“, UAB „Telekomunikaciniai projektai“, UAB „Teletinklas“, TEO LT, AB, UAB „Transteleservis“, UAB „UkmNet“, UAB „Zirzilė“ and UAB „Bitė Lietuva“, UAB „EcoFon“, UAB „Mediafon“, UAB „VOIP EXCHANGE“, UAB „Voxbone“.

Most undertakings provided retail fixed telephony services (41 undertaking from the beginning of the list provided international call services, 34 of them also provided services of national calls, others 5 provided only wholesale (transit and other) services.

Total revenue from the provisions of public fixed networks and public fixed telephony services constituted LTL 57,43 million during the first quarter of 2013, revenue of alternative providers of fixed telephone communication totalled LTL 3,12 million, or 5,4%. As compared with the last quarter, total revenue of the providers of fixed telephone communication decreased by 4,3%, revenue of the alternative providers decreased by 27,9%. As compared with the first quarter of 2012 total revenue of the providers of fixed telephone communication in the first quarter of 2013 decreased by 9,5%, revenue of the alternative providers decreased by 30,0%.

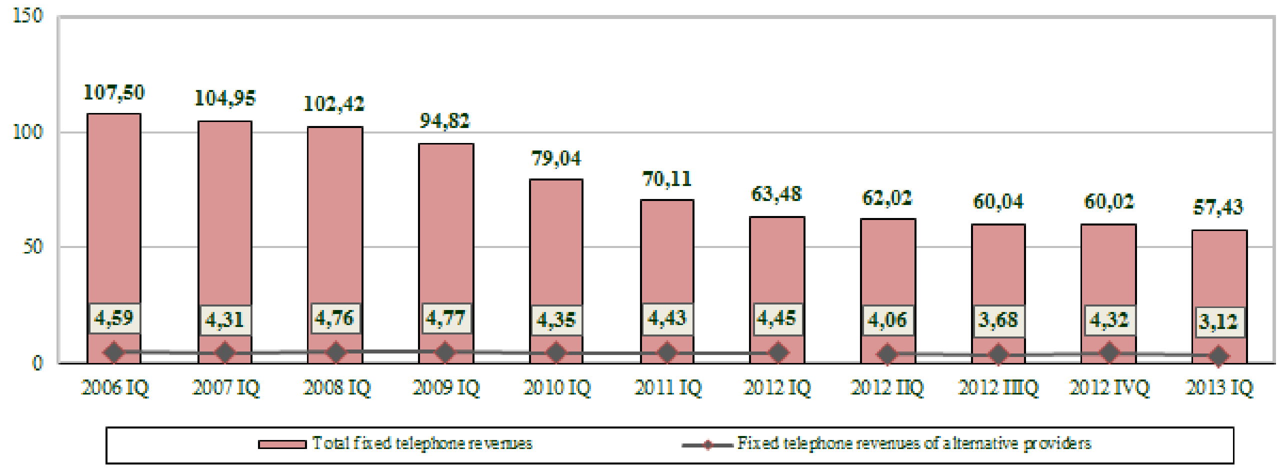


Fig. 5. Revenues from the provision of the public fixed network and/or services 2006 – 2013 IQ, LTL mill.

TEO LT, AB revenues from provision of local calls during the first quarter of 2013 accounted 99,97% of market share, of domestic long-distance calls – 91,8% (UAB „CSC Telecom“ – 3,7%), of international calls – 79,1% (UAB „CSC Telecom“ – 6,5%, UAB „Telekomunikaciju grupa“ – 2,6%, UAB „Baltnetos komunikacijos“ – 2,3%, UAB „Linkotelus“ – 2,0%, other less than 2%), of calls to public mobile telephone networks – 87,3% (UAB „TELCO CONSULTING GROUP“ – 4,3%, UAB „CSC Telecom“ – 3,3%).

Total number of subscribers of public fixed telephone services at the end of the first quarter of 2013 totalled 663,8 thousand (including 89,4% - of TEO LT, AB, 3,0% - UAB “Baltnetos komunikacijos”, 2,9% - UAB „CSC Telecom“, 2,4% - companies that provide UAB „Nacionalinis telekomunikacijų tinklas“ fixed telephony services). The number of subscribers of the alternative providers of fixed public telephone services at the end of the first quarter of 2013 totalled 70,6 thousand (or 10,6%) and during the quarter their number decreased by 0,9%. From the end of the first quarter of 2012 number of the subscribers of alternative providers of fixed public telephone services decreased by 1,1%.

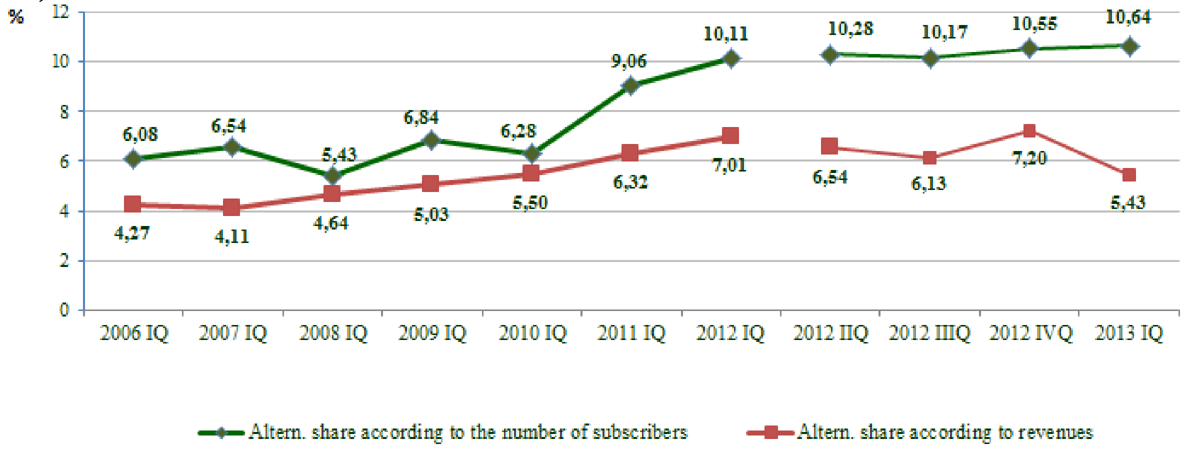


Fig. 6. Change of market share of alternative providers of fixed public telephone services according to the number of subscribers and revenues 2006-2012 IQ, %

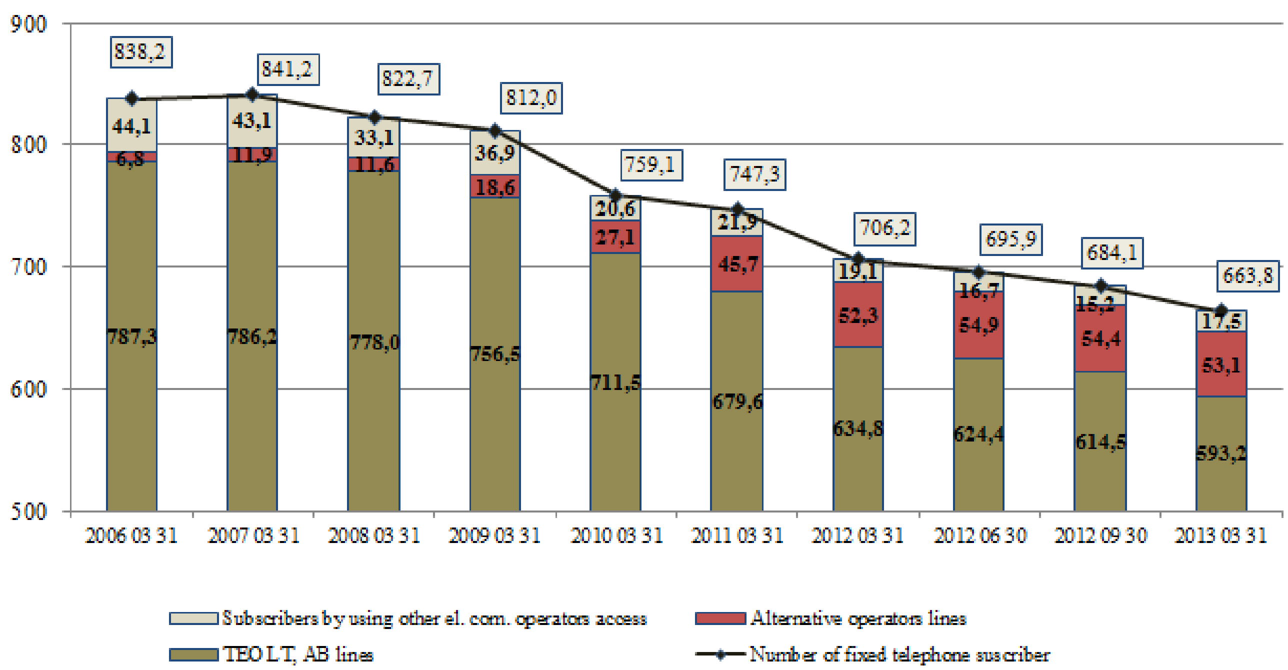


Fig.7. Number of telephone subscribers and lines 2006-2012 IQ, thou.

The number 646.276 comprises of 91,8% (593.184) lines of TEO LT, AB and 8,2% (53.092) telephone lines of the alternative operators.

During the first quarter of 2013 the total number of telephone lines decreased by 13,6 thousand (2,1%). during the year the number of telephone lines decreased by 40,9 thousand (5,9%).

During the first quarter of 2013 the number of telephone lines per 100 population decreased by 0,3 per cent and in the 31 March 2013 constituted 21,8 lines per 100 population – 38,4 lines per 100 households. During the year penetration increased by 0,3 per cent.

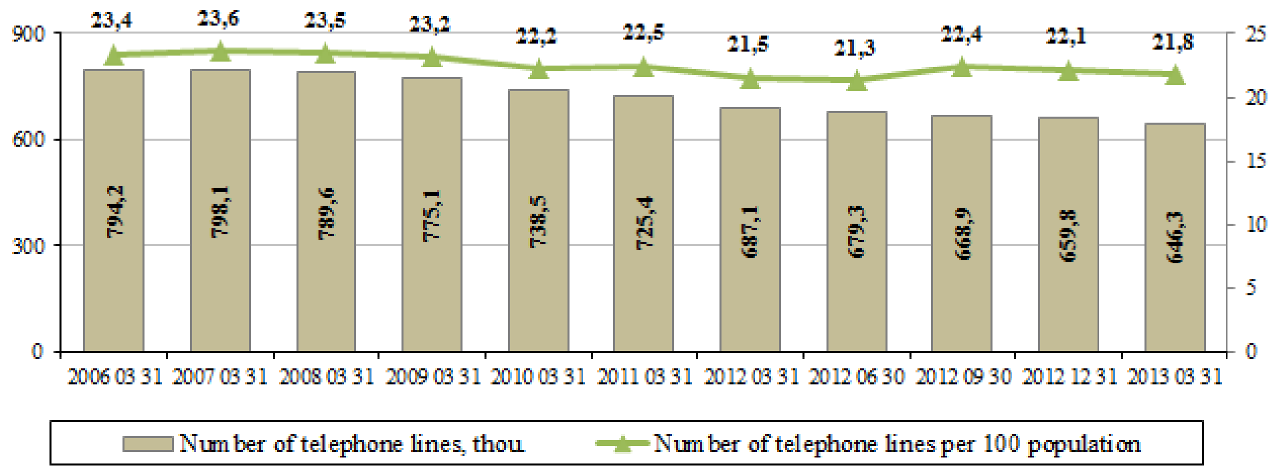


Fig. 8. Change of the number of telephone lines 2006 IQ-2012 IQ, thou.

Twisted metallic pair loops were mostly used for access to the subscribers, also there were used wireless communication lines, cable television and data transmission network lines.

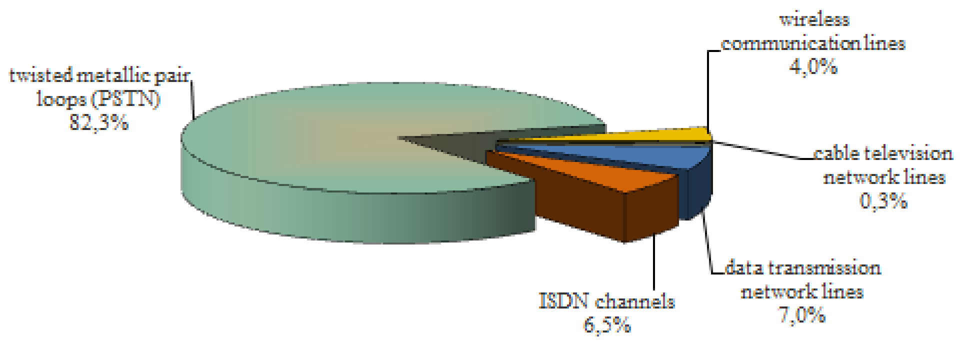


Fig. 9. Distribution of the number of the fixed telephone lines according to technologies IQ 2013, thou. (total number – 646,3 thou.)

The alternative service providers provided fixed telephone services to approximately 75,2% (53,1 thousand) subscribers by using their lines, the remaining subscribers (17,5 thousand) were provided the services by using the access, provided by other electronic communications operators.

As of 31 March of 2013 two agreements on provision of unbundled access to the local loop service were signed (VĮ „Infostruktūra“, UAB „Baltnetos komunikacijos“) and TEO LT, AB was providing fully unbundled access[4] to 431 local loops and shared access[5] to 75 local loops.

The share of TEO LT, AB telephone lines connected to digital telephone stations (ATS) at the end of the first quarter of 2013 was 94,8%.

Cable television networks and data communication networks were used for provision of the telephony services by using IP protocol. Totally at the end of the first quarter of 2013 56,8 thousand subscribers used telephony services provided by using IP protocol for call initiation (47,2 thou. by using

[4] - **Full unbundled access to the local loop** means the provision to a beneficiary of access to the local loop or local sub-loop of the operator bound by the procedure and conditions set out in the Electronic Communications Law, authorising the use of the full frequency spectrum of the physical circuit.

[5] - **Shared access to the local loop** means the provision to a beneficiary of access to the local loop or local sub-loop of an operator bound by the procedure and conditions set out in this Law, authorising the use of the non-voice band frequency spectrum of the twisted metallic pair.

their own lines and 9,7 thou. by using the access, provided by other electronic communications operators).

The total duration of the calls initiated by using the IP protocol in the first quarter of 2013 constituted 6,92 million minutes (2,1% from all initiated fixed telephony calls), including 1,52 million minutes of international calls (about 15,3% of all the international calls). In comparison with the fourth quarter of 2012, the total duration of IP initiated calls increased by 15,6%. The revenues from IP telephony services during the first quarter of 2012 amounted to LTL 1,04 million, including LTL 0,41 million (39,3%) – from international calls; in comparison with the fourth quarter of 2012, the revenues from retail IP calls decreased by 13,1%.

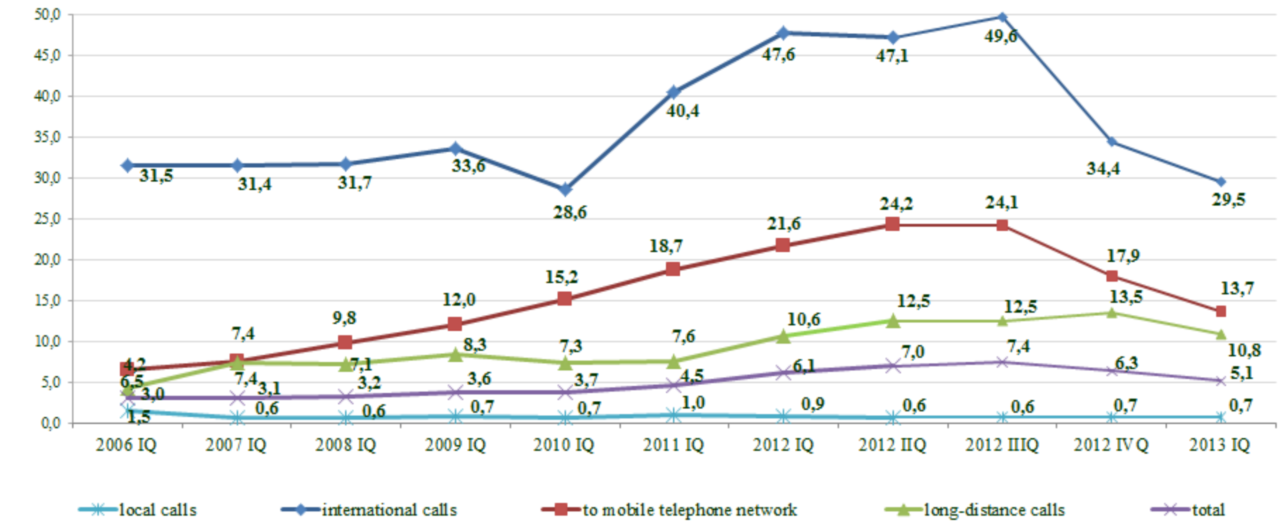


Fig. 10. The change of the market share of the alternative operators according to the initiated calls 2006-2012 IQ, %

The total duration of the calls initiated in public fixed telephone networks in the first quarter of 2013 increased by 1,9% comparing with the previous quarter, and constituted 322,1 million minutes, including 305,6 million minutes (94,9%), which were initiated in the network of TEO LT, AB. As compared with the first quarter of 2012 the total duration of the calls in the first quarter of 2013 decreased by 10,9%, the duration of the calls initiated by alternative service providers decreased by 25,6%.

During the first quarter of 2013 alternative operators initiated:

– 29,5% international calls (including: 9,3% UAB „CSC Telecom“, 5,0% - UAB „TELCO CONSULTING GROUP“, 4,6% – UAB „Nacionalinis telekomunikacijų tinklas“, 3,0% – UAB „Telekomunikaciju grupa“, 2,6%. – UAB „SKYLINK“, 2,3% – UAB „Baltnetos komunikacijos“, 2,2% – UAB „Linkotelus“, other – less than 2%),

– 10,8%[6] of long-distance calls, (including: 2,9% – UAB „CSC Telecom“, 3,7% – UAB „Nacionalinis telekomunikacijų tinklas“),

– 0,7% of local calls,

– 13,7% to mobile telephone networks (including: 7,9% UAB „TELCO CONSULTING GROUP“, 2,9% – UAB „CSC Telecom“, other less than 2%),

– 1,4% over service and short numbers.

[6] - including long-distance calls and calls to other public fixed telephone networks of the Republic of Lithuania

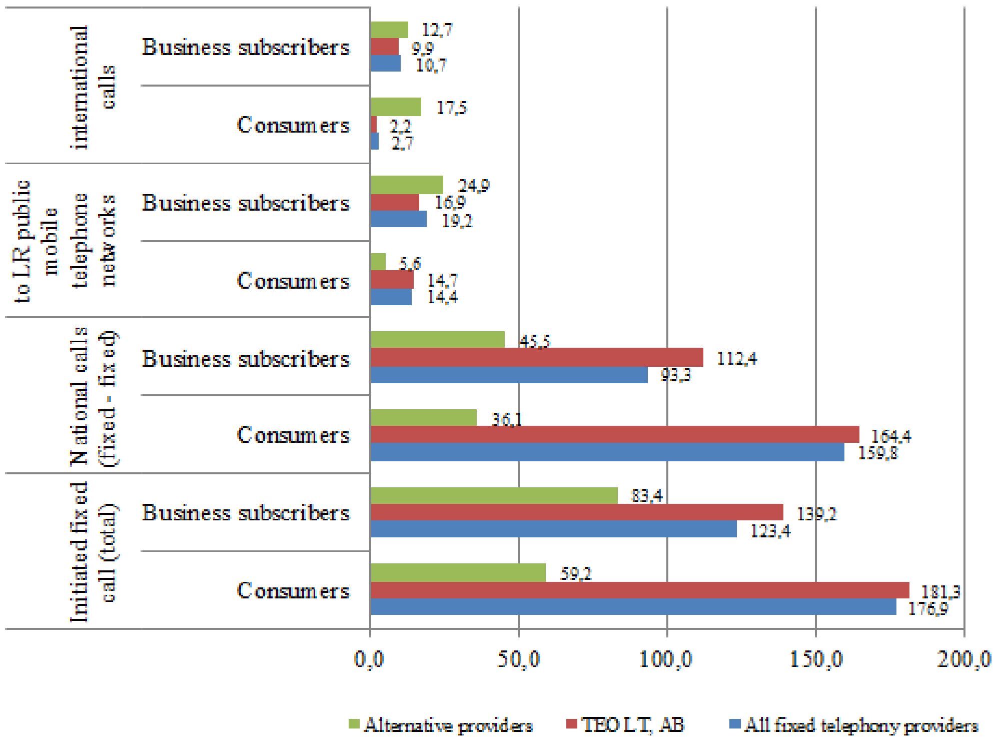


Fig. 11. Duration of calls initiated in public fixed networks per relevant subscriber per month (duration of calls initiated during the quarter divided by the number of subscribers of the relevant provider and the number of months) in minute

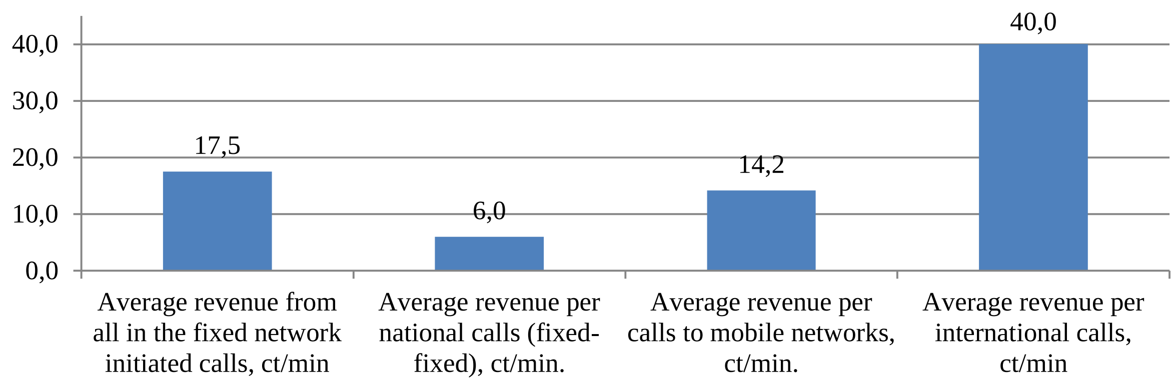


Fig. 12. Average revenue generated by the public fixed network telephone call for a minute (all revenue received from the relevant calls per quarter divided by the number of the relevant minutes), ct/min.

During the first quarter the total duration of calls terminated in fixed public telephone networks that were initiated in other networks (of the Republic of Lithuania and foreign countries) was 90,47 million minutes (in comparison with the fourth quarter of 2012 decreased by 1,9%), including 87,6%, which were terminated in the network of TEO LT, AB network, 5,2% – UAB „CSC Telecom", 3,9% – UAB „Nacionalinis telekomunikacijų tinklas", 2,2% – UAB „Mediafon" network.

As compared with the first quarter of 2012, total duration of calls terminated in fixed public telephone networks of the Republic of Lithuania during the first of 2013 increased by 1,5%.

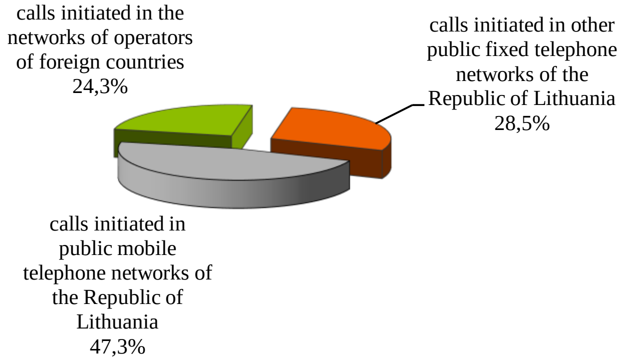
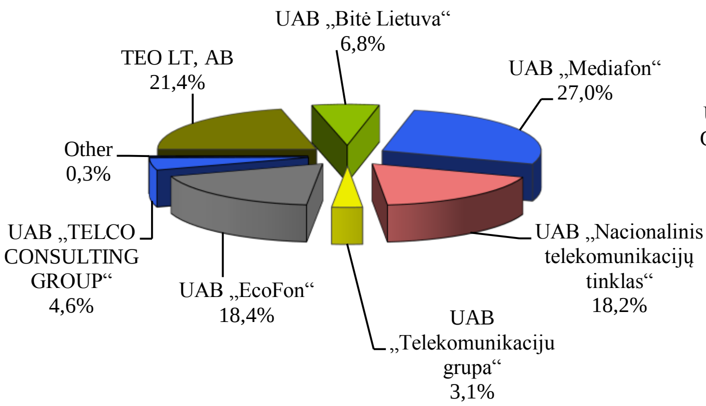
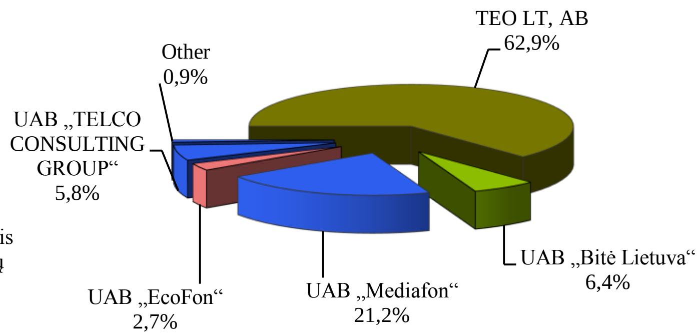


Fig. 13. Distribution of duration of calls terminated in fixed public telephone networks 2013 IQ (total duration – 90,47 mill. min.)



to other public telephone networks of the Republic of Lithuania (the total duration – 72,58 mill. min.)



to foreign countries' public telephone networks (the total duration – 133,29 mill. min.

Fig. 14. Distribution of duration of calls, forwarded by transit against operators 2013 IQ, %

In the first quarter of 2013 10 companies provided call transit services. The total duration of calls, forwarded by transit during the quarter amounted to 205,87 million minutes, including 72,58 million minutes, forwarded to other public telephone networks of the Republic of Lithuania and 133,29 million minutes – to foreign countries public telephone networks. 21,4% of transits call minutes, forwarded to the public telephone networks of the Republic of Lithuania and 62,9% of call minutes, forwarded to foreign countries' public telephone networks were handled by TEO LT, AB.

The total revenues from provision of transit services in the first quarter of 2012 amounted to LTL 34,36 million, 69,0% of which were received by TEO LT AB, 13,5% – UAB „Mediafon", 6,3% – UAB „Bitė Lietuva", 4,8% – UAB „TELCO CONSULTING GROUP", 3,3% – UAB „EcoFon", 2,3% – UAB „Nacionalinis telekomunikacijų tinklas". As compared with the fourth quarter of 2012 revenues from provision of transit services in the first quarter of 2013 decreased by 3,4%.

TEO LT, AB is the only company, providing the payphone services. The total duration of calls from payphones in the first quarter of 2013 in comparison with the fourth quarter of 2012 decreased by 5,2% and was 0,34 million minutes. During the quarter the number of payphones decreased by 1,3%, during the year decreased by 5,7% and was 1.253. The average duration of calls, made from one payphone per month amounted to approximately 91 minutes (i. e. 4 minutes less than in the fourth quarter of 2012).

As of 31 March 2012 fixed telephone services, provided by 15 service providers (the number of providers with whom agreements have been concluded for that matter) were able to be selected in the network of TEO LT, AB by individual selection (by dialling the operator code 10XX), from them 6 – and by carrier pre-selection (the possibility to use the provider’s services automatically, i. e. without dialling the operator code and without executing any other carrier selection procedure when calling). In reality 8 service providers provided public fixed telephone services by using the individual selection, including UAB „CSC Telecom“, UAB „Nacionalinis telekomunikacijų tinklas“, UAB „Digitela“, UAB „Linkotelus“ – and carrier pre-selection.

During the first quarter of 2013 about 4,8[7] thousand users made use of this service (39,3% less than during the previous quarter), 1,2 thousand of them – by means of pre-selection. The total duration of calls, initiated in the first quarter of 2013 decreased by 24,7%, compared with fourth quarter of 2012, and amounted to 0,71 million minutes, including 0,56 million minutes by pre-selection initiated calls.

Until the end of the first quarter of 2012 were assigned 20 operator selection codes 10XX to 17 providers of services.

Until 31 March 2012 29.216 subscribers had their numbers transferred to other networks (4,4% from the total number of the subscribers of fixed telephone service) **by using the fixed telephone number portability service**. During the first quarter were transferred 1.356 telephone numbers (4,9% more than in the fourth quarter of 2012: to UAB „Nacionalinis telekomunikacijų tinklas“ network – 787 telephone numbers, from UAB „Nacionalinis telekomunikacijų tinklas“ network to other networks – 178 telephone number, accordingly to TEO LT, AB - 305 and 975 numbers, UAB „Mediafon“ – 258 and 30 numbers, UAB „CSC Telecom“ – 114 and 188 numbers AB Lietuvos radijo ir televizijos centras – 26 and 24 numbers, UAB „Telekomunikaciju grupa“ – 7 and 6 numbers,.

[7] - according to the data provided by TEO LT, AB

4. MOBILE TELEPHONY

The activities of public mobile network and (or) public mobile telephone services carried out and had contracts with subscribers for public mobile telephone services in the first quarter of 2013 7 undertakings[8]: 3 main operators: UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, and UAB „Eurocom plius“, UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“.

6 undertakings (UAB „Alterkomas“, UAB „Autožvilgsnis“, UAB „Mobilus partneris“, UAB „Medium Group“, UAB „Metameda” ir ko, UAB „Transteleservis“) carried out the activities as resellers.

Call termination in the mobile network services in the first quarter of 2013 were provided by UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „CSC Telecom“, UAB „Linkotelus“ and UAB „Mediafon“.

In the first quarter of 2013 total revenue from the provision of public mobile telephone networks and services constituted LTL 220,77 million[9]. Revenue of UAB „Eurocom plius“, UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“ (hereinafter in this section of the report together - other service providers) - LTL 5,06 million. Out of the total revenues 61,0% were those received from provision of voice services, 12,1% were the revenues, received for the forwarded SMS, 0,2% – the revenues, received for the forwarded MMS, 10,2% - the revenues received for usage of data transmission services, 10,3% – the revenues, received for calls from the subscribers, using the roaming services, 1,8% – the revenues from provision of wholesale public mobile telephone network and services.

In comparison with the fourth quarter of 2012 total revenue in the first quarter of 2013 decreased by 4,7%, revenue of other service providers decreased by 5,5%. In comparison with the first quarter of 2012 mobile telephone market in the first quarter of 2013 decreased by 6,4%.

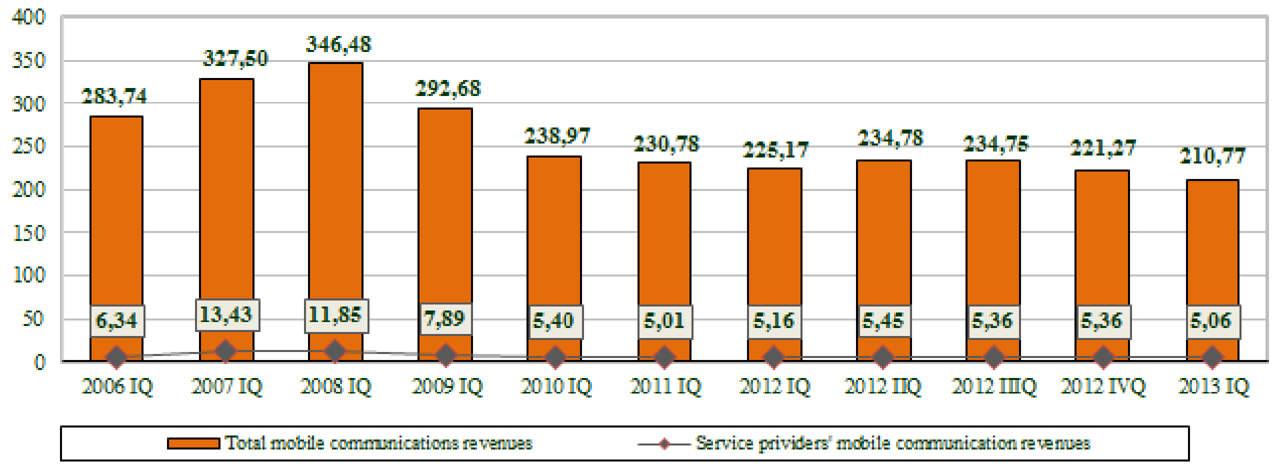


Fig. 15. Revenues from the provision of the public mobile network and/or public mobile telephone services 2006 - 2013 IQ, million LTL

[8] – excluding resellers

[9] – excluding revenues, received from the provision of network interconnection and mobile Internet Access by using computer services

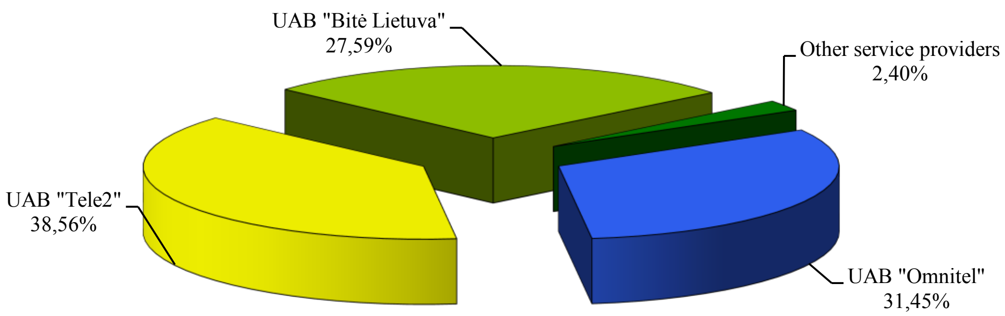


Fig. 17. Market shares of public mobile telephone network and services providers by revenue 2013 IQ, % (total revenue – LTL 210,77 million)

The number of active mobile telephony subscribers during the quarter decreased by 0,6% and on 31 March 2013 it reached 4,97 million, that is, 167,2 subscribers per 100 population. During the year it increased by 1,8%.

The number of subscribers of the other service providers decreased by 1,8% during the quarter and on 31 March 2013 it totalled 97,2 thousand.

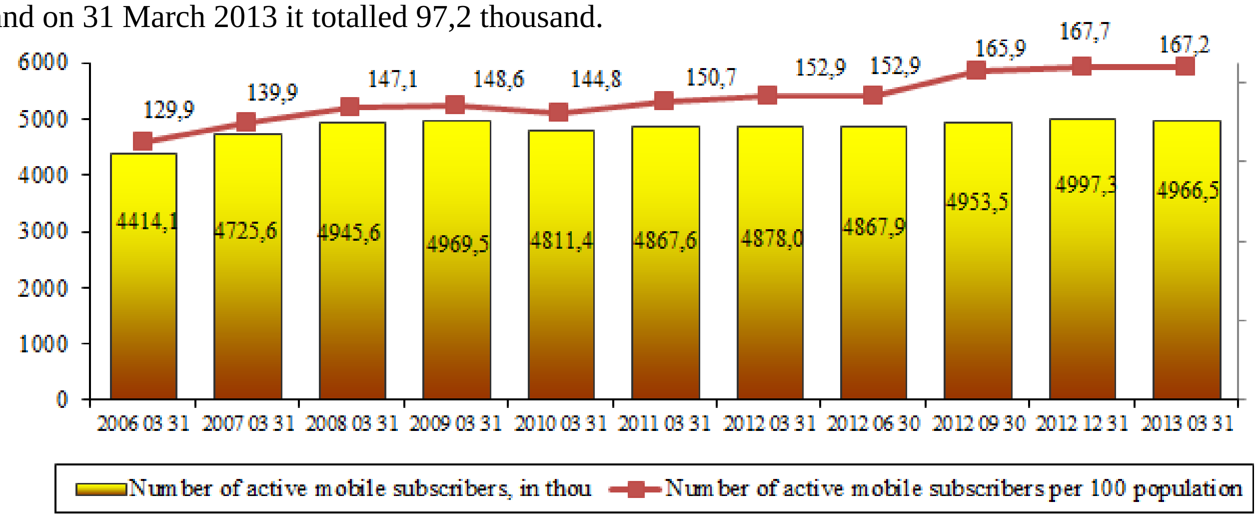


Fig. 17. Change in the number of active mobile telephone subscribers 2006 IQ-2013 IQ, thou.

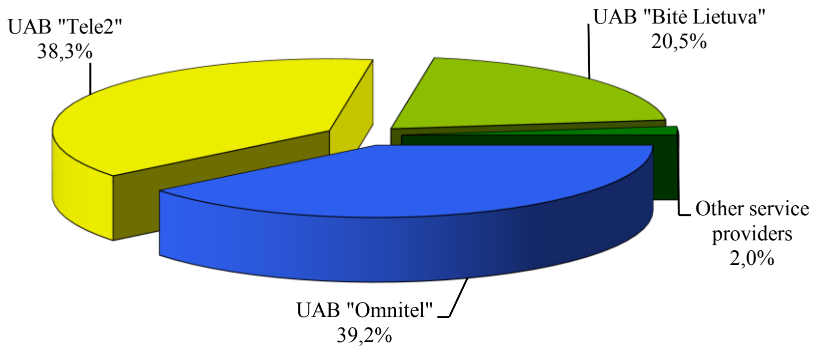


Fig. 18. Market shares of public mobile telephone services providers by the number of active subscribers 2013 IQ, % (total number of active subscribers – 4966,5 thou.)

113,3 thousand. of active mobile communications subscribers were using M2M (Machine to machine or the machine or Man to machine, or Machine to man) services, i.e. about 2,3% of all active mobile subscribers, during the first quarter increased by 4,3%.

The number of active mobile telephony subscribers, who used UMTS (Universal Mobile Telecommunications System) services during the first quarter of 2013, was 1.356,4 thousand (27,3% of all active mobile subscribers), in comparison with the previous quarter it decreased by 15,7%.

10,9 thousand of such subscribers used the video call services provided using UMTS network, during the first quarter the number increased by 19,6%.

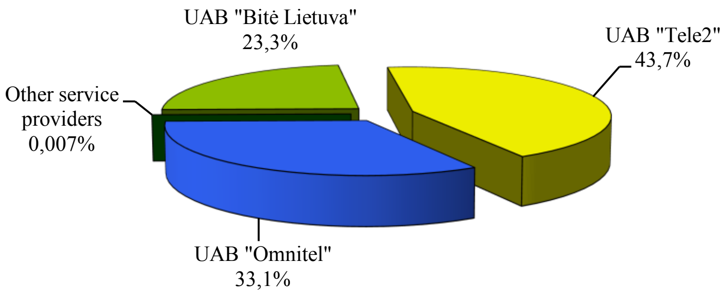


Fig. 19. Market shares of public mobile telephone service providers by the number of active subscribers, who used UMTS services 2013 IQ, % (total number of active subscribers – 1.356,4 thou.)

Until 31 March 2013 844,6 thousand subscribers had their numbers transferred to other networks (17,0% of the total number of active mobile telephone subscribers) **by using the mobile telephone number portability service**. During the first quarter were transferred 34,3 thousand telephone numbers (6,1% less than in the fourth quarter of 2012): to UAB „Tele2“ network – 17.093 telephone numbers (from UAB „Tele2“ network – 7.500 telephone numbers), accordingly to UAB „Bitė Lietuva“ – 8.850 (11.100) telephone numbers, to UAB „Omnitel“ – 6.334 (14.156) telephone numbers, other service providers – 1.996 (1.357).

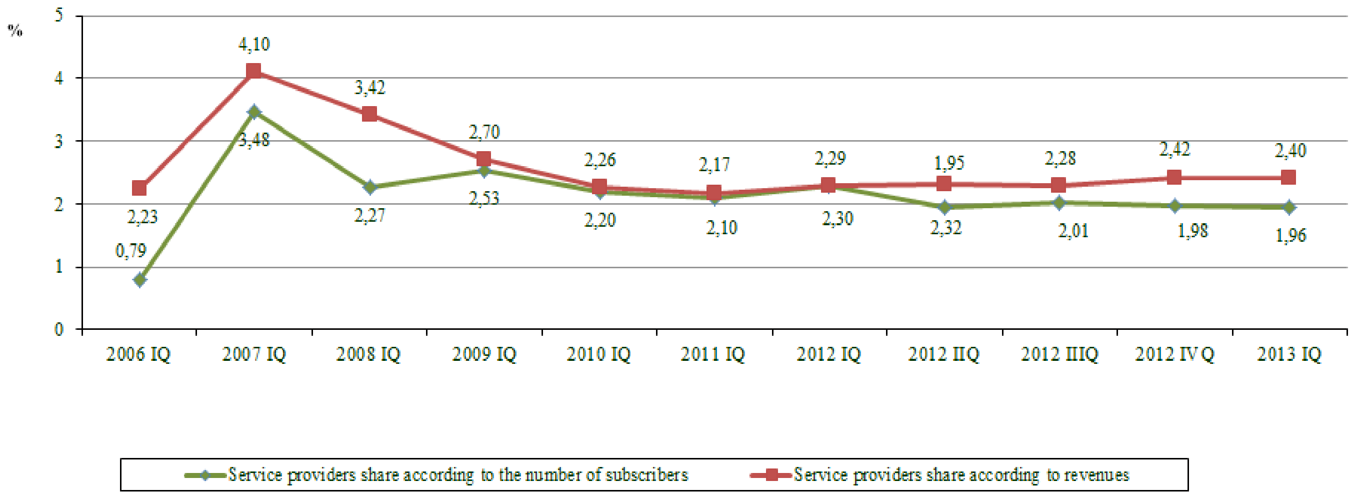


Fig. 20. The change of the market share of other mobile communication service providers' according to the number of active mobile telephone subscribers and the revenue 2006-2013 IQ,%

Table 2. Number of active mobile telephone subscribers, thousand, and market shares of public mobile telephone services providers by the number of active subscribers in different categories 2013 IQ, %

	Consumers (paying against the bills)	Business subscribers (paying against the bills)	Pre-paid subscribers
Total number, thousand	**1 569,4**	**746,3**	**2 650,8**
UAB „Omnitel“	**34,8 %**	**46,4 %**	**39,9 %**
UAB „Bitė Lietuva“	**20,2 %**	**33,8 %**	**17,0 %**
UAB „Tele2	**41,5 %**	**16,6 %**	**42,5 %**
Other service providers	**3,5 %**	**3,1 %**	**0,7 %**

At the end of the first quarter of 2013 all subscribers of mobile telephone communication by categories were distributed as follows: 46,6% of subscribers who paid for the services against the bills, included 31,6% of consumers and 15,0% business subscribers and 53,4% of pre-paid subscribers.

The share of the number of UAB „Omnitel“ subscribers who paid for the services against the bills (from all active UAB „Omnitel“ subscribers) at the end of the first quarter was 45,8% (during the quarter it increased by 0,1 per cent), accordingly UAB „Bitė Lietuva“ – 55,8% (during the quarter it increased by 0,8 per cent), UAB „Tele2“ – 40,8% (during the quarter it increased by 1,6 per cent).

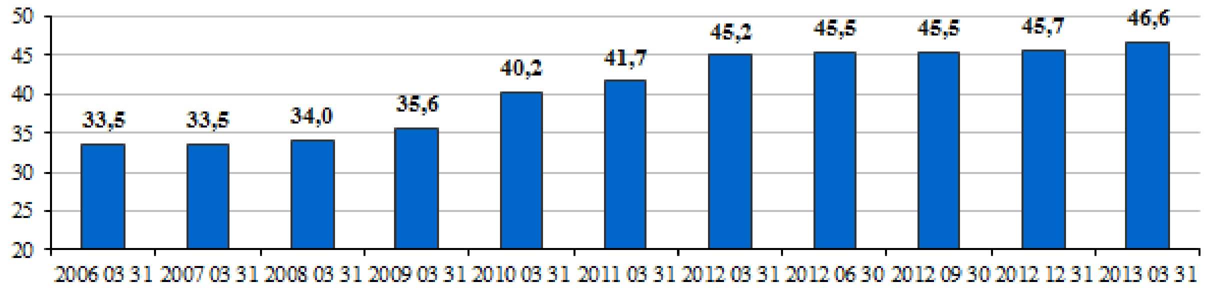


Fig. 21. Change of the share of the number of mobile telephone subscribers who paid for the services against the bills (from the total active mobile subscribers'), 2006 IQ-2013 IQ, %

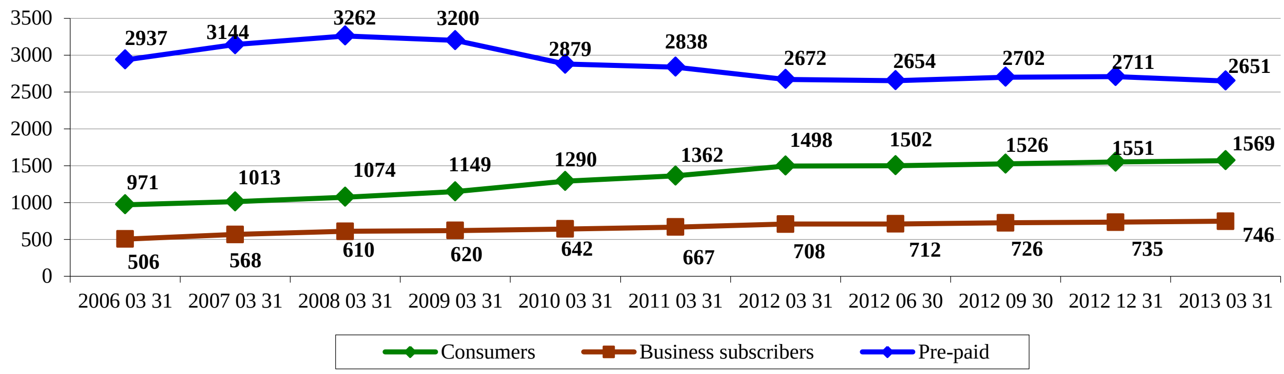


Fig.22. Change of the number of active mobile telephone subscribers in different categories 2006 IQ-2013 IQ, thou.

The number of the active mobile telephone subscribers, which use the pre-paid services in the first quarter of 2013 decreased by 2,2% (during the year it decreased by 0,8%), the number of subscribers, paying for the services against the bills: the number of consumers increased by 1,2% (during the year it increased by 4,8%), the number of business subscribers increased by 1,5% (during the year it increased 5,4%).

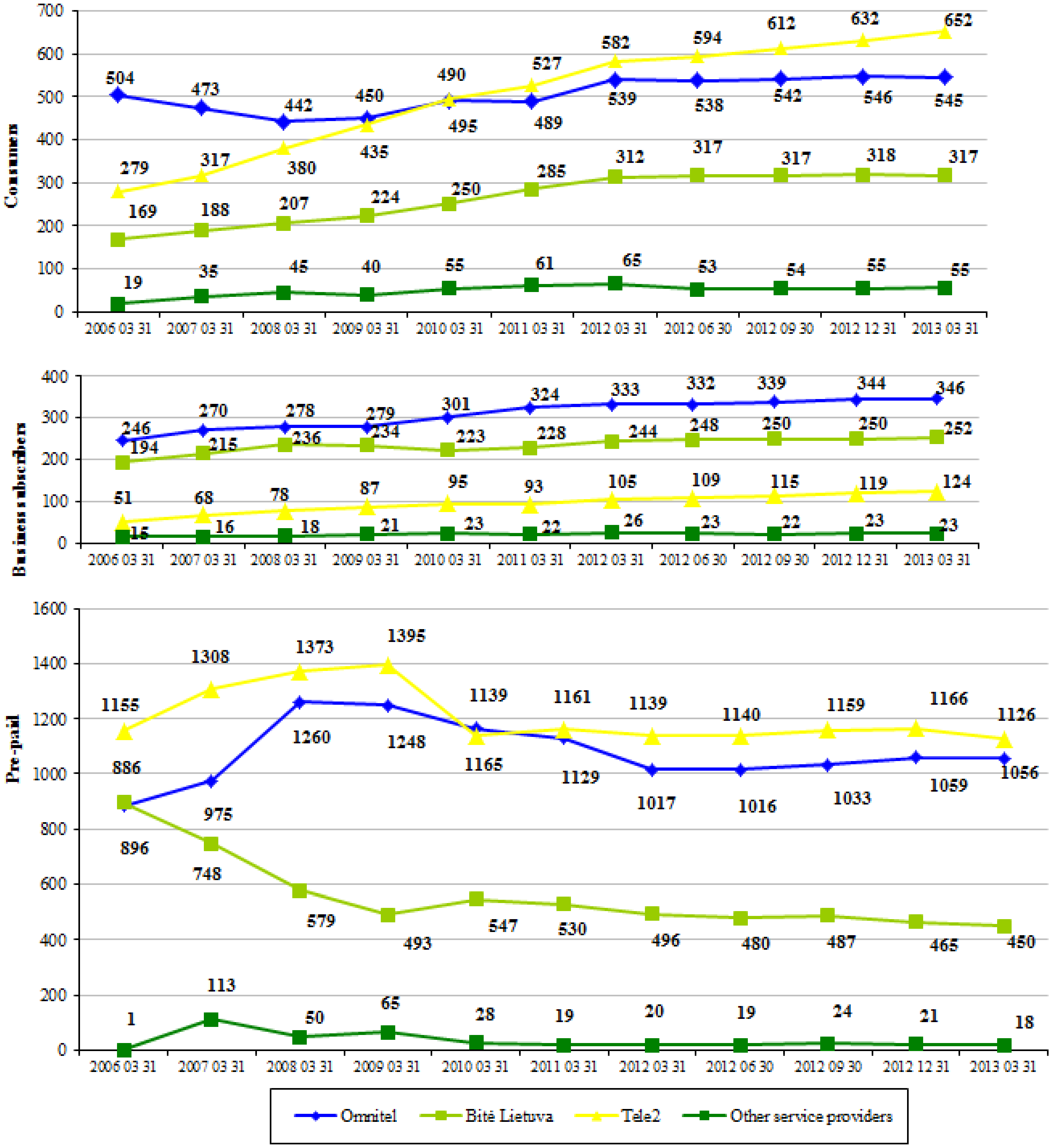


Fig 23. Change in the number of subscribers of public mobile telephone service providers in different subscribers' categories 2006 IQ-2012 IQ, thou.

The revenue received from the subscribers using the pre-payment option in the first quarter of 2013 amounted about 22,9% (LTL 47,32 million, in comparison with previous quarter it decreased by 9,4%). The revenues received from subscribers, paying for the services against the bills, including: 46,1% (LTL 95,44 million), in comparison with previous quarter it decreased by 3,0%) revenue received from consumers, 31,0% (LTL 64,23 million), in comparison with previous quarter it decreased by 3,7%) - from business subscribers.

Total duration of calls initiated in public mobile telephone networks in the first quarter of 2013 in comparison with the first quarter of 2012 increased by 1,4%.

The duration of calls initiated in public mobile telephone networks in the first quarter of 2013 in comparison with the previous quarter almost unchanged (increased by 0,02%) and totalled 1.890,6 million minutes: 28,2% in the network of UAB “Omnitel”, 46,2% in the network of UAB “Tele2”, 22,7% in the network of UAB “Bitė Lietuva” and 2,9% by other service providers.

Off the total duration of the calls, originated in public mobile telephone networks in the first quarter of 2012 69,5% were the calls inside the own network, 27,3% - the calls to other public mobile telephone networks of the Republic of Lithuania, 2,3% - the calls to public fixed telephone networks of the Republic of Lithuania, 0,9% - international calls.

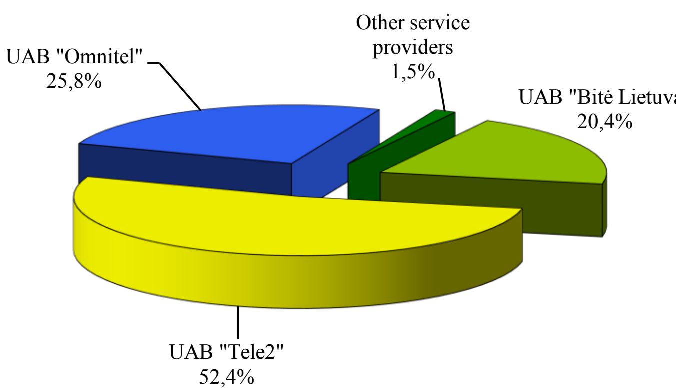


Fig. 25. Distribution of calls initiated in public mobile telephone networks, which are terminated on-net, 2013 IQ, %
(total duration is 1.313,3 mill. min.)

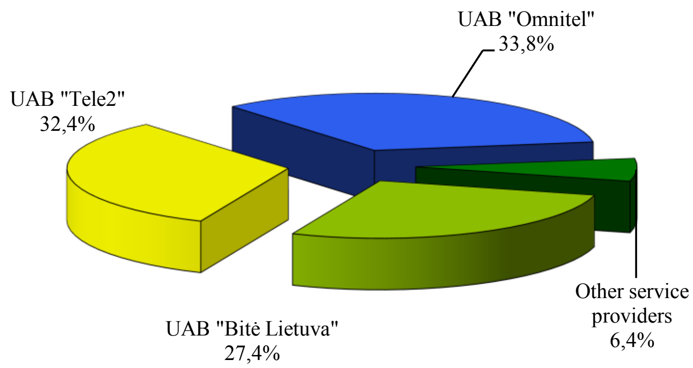


Fig. 26. Distribution of calls initiated in public mobile telephone networks, which are terminated in other public mobile telephone networks of the Republic of Lithuania 2013 IQ, %
(total duration is 517,1 mill. min.)

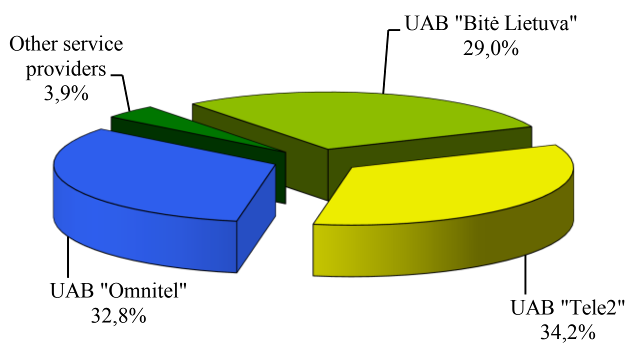


Fig. 27. Distribution of calls initiated in public mobile telephone networks, which are terminated in public fixed communication networks of the Republic of Lithuania 2013 IQ, %
(total duration is 43,3 mill. min.)

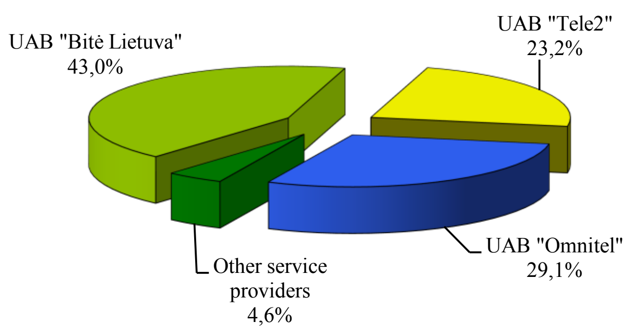


Fig. 28. Distribution of calls initiated in public mobile telephone networks, which are terminated in the networks of foreign countries 2013 IQ, %
total duration is 17,0 mill. min.)

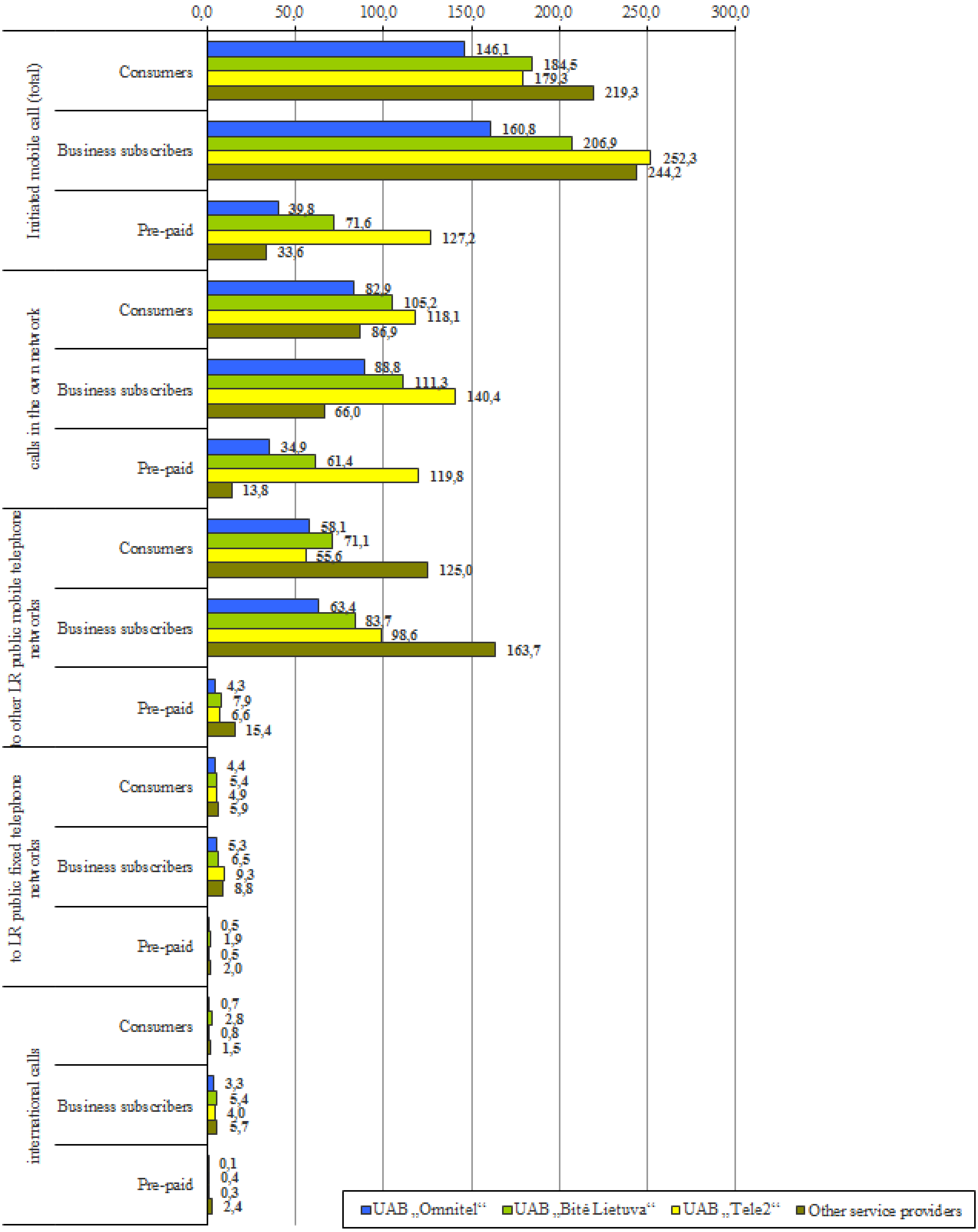


Fig. 28. Duration of calls initiated in public mobile telephone networks per relevant subscriber per month (duration of calls initiated during the quarter divided by the number of active subscribers of the relevant provider and the number of months) in minute

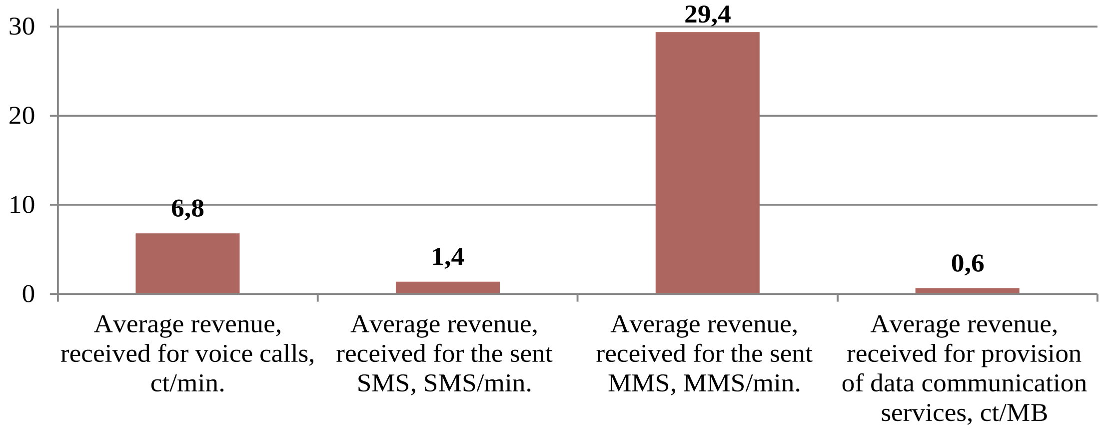


Fig. 29. Average revenue, generated by one service unit (initiated call minute, SMS, MMS, sent/received data MB) 2013 IQ, ct.[10]

The duration of calls, initiated by Lithuania's mobile telephone subscribers, using roaming services, in the first quarter of 2013 in comparison with the fourth quarter of 2012 decreased by 4,4% and totalled 8,28 million minutes. The duration of calls, initiated by subscribers of public mobile telephone service providers of foreign countries that came to the Republic of Lithuania and used roaming services, in the first quarter of 2013 comparing with the fourth quarter of 2012 decreased by 16,3% and totalled 4,2 million minutes.

In the first quarter of 2013, in comparison with the first quarter of 2012, the duration of calls, initiated by Lithuania's mobile telephone subscribers, using roaming services, increased by 21,3%; the duration of calls initiated by subscribers of public mobile telephone service providers of foreign countries increased by 11,7%.

Fig. 30. Duration of calls of Lithuania and foreign countries public mobile telephone service subscribers, who made use of roaming services 2007-2013 IQ, million min.

[10] - the diagram provides the average revenue, generated by one service unit (ct.) and they do not meet price

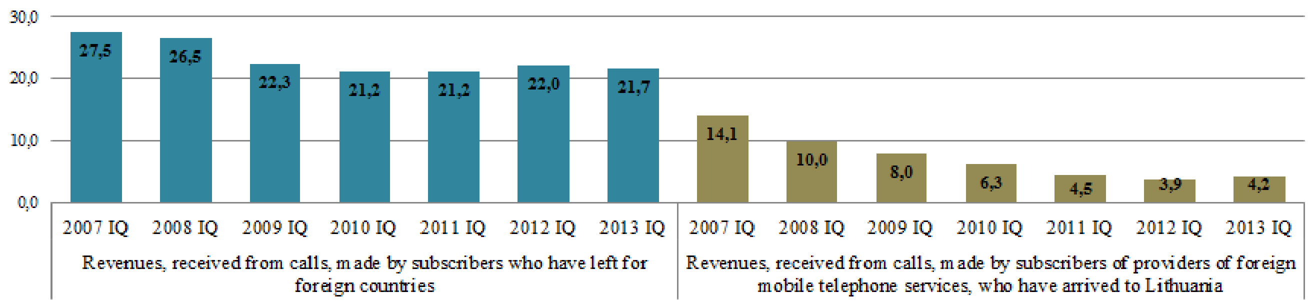


Fig. 31. Revenues, received from calls of Lithuanian and foreign countries public mobile service subscribers, who made use of roaming services, 2007-2013 IQ, LTL million

The duration of calls terminated in public mobile telephone networks, which were initiated in other networks, in the first quarter of 2013 in comparison with the last quarter decreased by 1,4% and totalled 584,1 million minutes, including 32,4% in the network of UAB "Omnitel", 39,6% in the network of UAB "Tele2", 27,8% in the network of UAB "Bitė Lietuva", 1,6% - other providers.

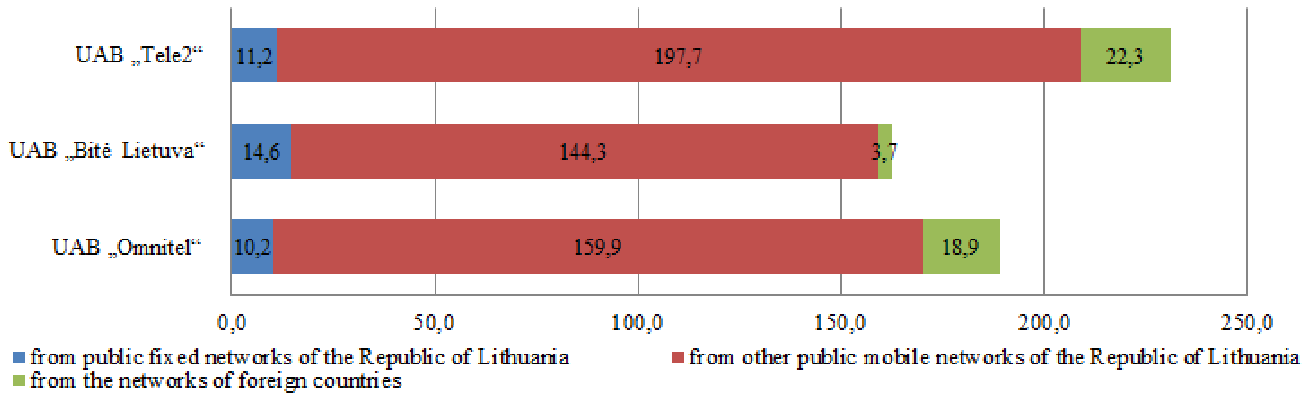


Fig. 32. Distribution of calls terminated in public mobile telephone networks 2013 IQ, million min.

Total duration of calls terminated in the public mobile networks, which were initiated in other networks in the first quarter of 2013 in comparison with the first quarter of 2012 increased by 9,8%.

Total number of subscribers that used services of transmitting data through public mobile communication network (GPRS/ EDGE, UMTS, UMTS HSDPA, LTE) in the first quarter totalled 1.767,0 thousand (1,9% less comparing with previous quarter and 9,0% more comparing with the first quarter of 2012).

During the first quarter of 2013 448,2 thousand subscribers (including the subscribers, who used such services by the help of mobile telephone communication terminal unit or computer) used the services of High Speed Download Packet Access (HSDPA), provided through UMTS network. During the quarter number of these subscribers increased by 2,1%.

According to the data, presented by mobile telephone operators approximately 83,9% of subscribers, using packet data communications services, used the Internet at the public mobile telephone communications terminal equipment (WAP)[11].

[11] - the remaining 16,1% used the GPRS, EDGE, UMTS, LTE Internet connection services, by using Flat rate plans, intended for payment for the Internet access services, provided by using a computer and attributed to the Internet access market

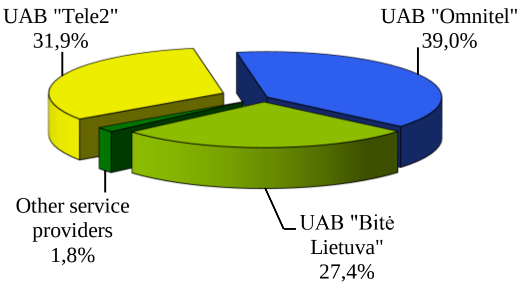


Fig. 33. Distribution of the number of mobile telephone subscribers, who made use of GPRS/EDGE, UMTS, UMTS HSDPA, LTE during the first quarter of 2013, % (total number – 1.767,0 thou.)

In the first quarter of 2013 mobile telephone subscribers sent 1.857,66 million short messages (SMS) and 1,51 million illustrated short messages (MMS). During said quarter 4,1% less SMS and 2,0% less MMS messages were sent than during the fourth quarter of 2012. During the first quarter of 2013, in comparison with the first quarter of 2012, the number sent SMS messages decreased by 6,4%, the number of sent MMS decreased by 14,2%.

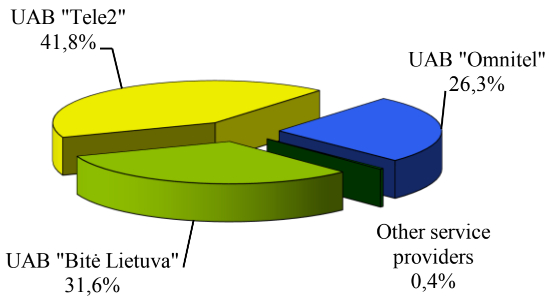


Fig. 34. Distribution of the number of short messages (SMS) sent by mobile telephone subscribers during the first quarter of 2013, in % (total number – 1.857,66 million)

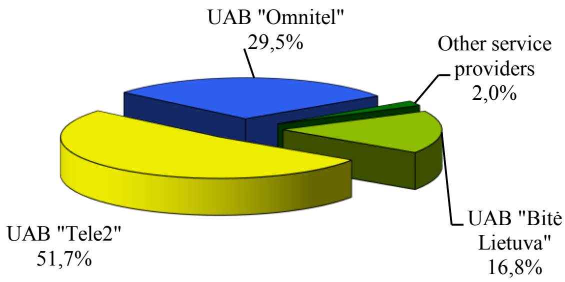


Fig. 35. Distribution of the number of illustrated short messages (MMS) sent by mobile telephone subscribers during the first quarter of 2013, in % (total number – 1,51 million)

One subscriber sent on average 125 SMS messages and 0,1 MMS messages per month. One UAB „Bitė Lietuva“ subscriber on average sent 192 SMS messages, accordingly UAB „Tele2“ – 136, UAB „Omnitel“ – 84.

In the first quarter of 2013 in comparison with the fourth quarter of 2012 **the amount of data, sent and received** by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 13,7% and **amounted to approximately 3.212 terabytes (TB),** including 2.892 TB (90,0%) of received data. **In average one subscriber sent and received 640,5 MB** per month (92,5 MB more than in the fourth quarter of 2012), including 576,6 MB of received data[12].

The amount of data, sent and received by UAB „Omnitel“ subscribers was 2.051,3 million MB (in average one subscriber sent and received 993,5 MB), accordingly UAB „Bitė Lietuva“ – 946,1 million MB (651,2 MB), UAB „Tele2“ – 357,9 million MB (211,8 MB).

The average call duration per one fixed telephone subscriber per month during the first quarter of 2013, in comparison with the fourth quarter of 2012, increased by 3,8% and was 162 minutes. The average call duration per one subscriber per month of TEO LT, AB increased by 9 minutes and was 172 minutes. During the first quarter of 2013 the average call duration per one mobile telephone subscriber per month increased by 0,8% and was 127 minutes. The average call duration per one UAB „Omnitel“ mobile subscriber per month decreased by 2 minutes, UAB „Bitė Lietuva“ – decreased by 1 minute, UAB „Tele2“ – increased by 4 minutes.

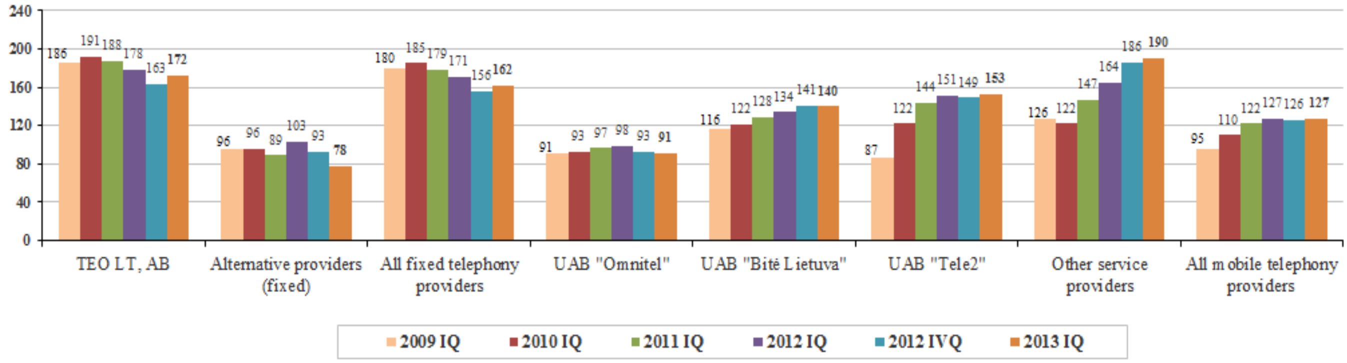


Fig. 36. Average duration of calls initiated by public fixed and mobile telephone subscriber per month (duration of all calls initiated by a relevant provider divided by the total number of active subscribers of that provider at the end of the year and the number of months) 2009 IQ-2013 IQ, min

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The average duration of a mobile telephone call in first quarter of 2013 in comparison with fourth quarter of 2012 increased by 0,2 minutes and was 2,3 minutes. The average duration of a fixed telephone call in first quarter increased by 0,2 minutes and was 4,0 minutes (the average duration of a fixed telephone call for consumers was 3,6 times longer than for business subscribers, accordingly 6,2 and 1,7 minutes).

The average duration of a mobile telephone call amounts to 85,4% of the total duration of calls, initiated in public fixed and mobile telephone networks (the part decreased by 0,3 per cent comparing with the previous quarter).

[12] - according to the RRT estimation , **in average during the I Half of 2012 1 subscriber, who make use of fixed broadband technologies,** sent or received approximately 108,1 GB (110,7 thousand MB) data per month., in comparison with the II Half of 2011, it increased by 18,4%.

The duration of mobile telephone calls grows (in comparison with the first quarter of 2006, in the first quarter of 2013 the duration of mobile telephone calls increased more than 2 times.

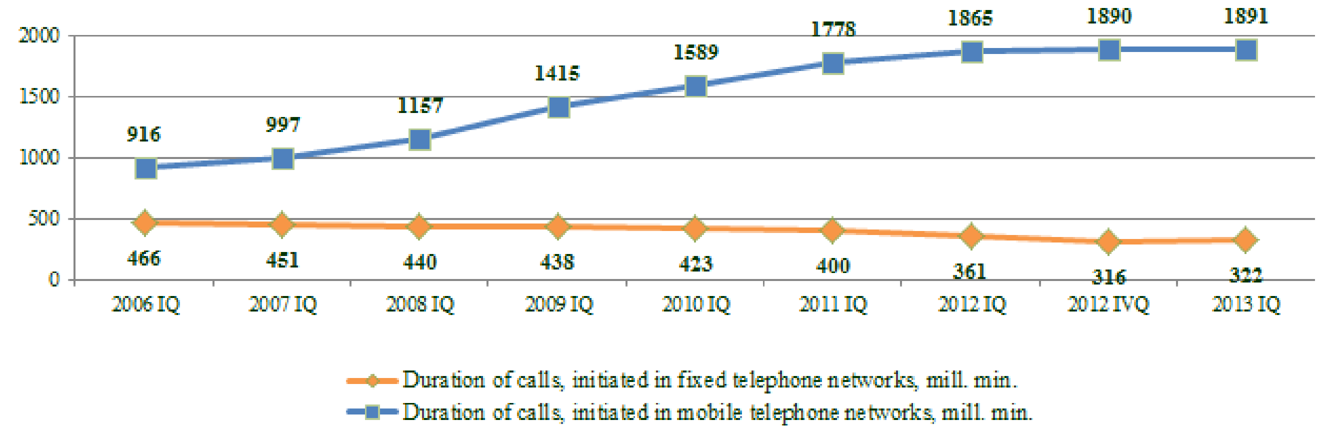


Fig 37. The duration of calls, initiated in public fixed and mobile communication networks 2006-2013 IQ, million min.

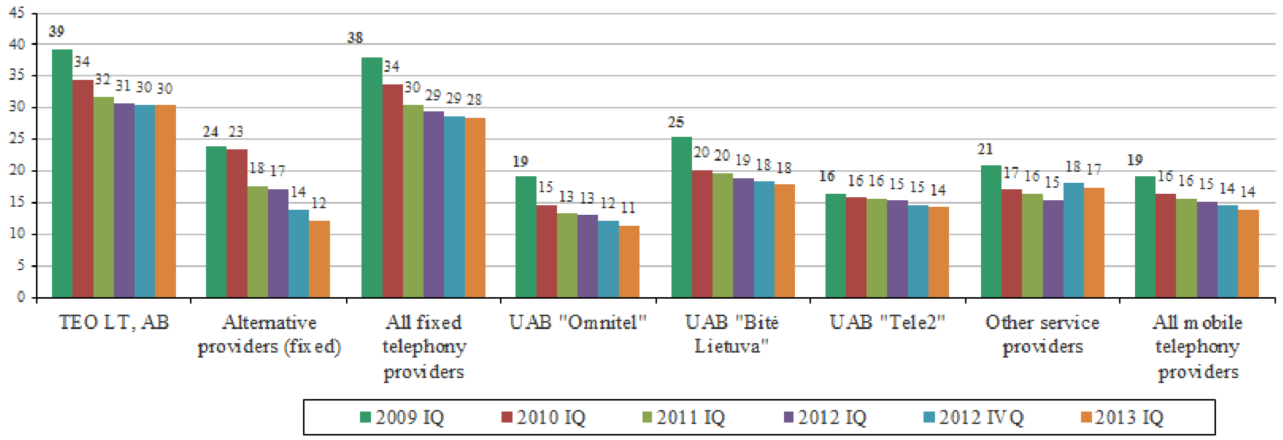


Fig. 38. Average revenue derived from one subscriber per month in providing public fixed and mobile telephone services, including revenue earned from MMS, SMS, GPRS (all revenue received by a relevant provider per quarter divided by the total number of active subscribers of a relevant provider at the end of the quarter and the number of months) 2009 IQ-2013 IQ, in LTL

The average revenue derived from one fixed telephony subscriber per month, in comparison with the fourth quarter of 2012, in the first quarter of 2013 decreased by 3,4% and was 28 LTL, the average revenue from one mobile telephony subscriber per month unchanged and was 14 LTL.

During the first quarter of 2013 mobile telephone operators registered 64 GSM/DCS base stations (3 – unregistered), 63 new UMTS base stations (2 – unregistered) and 13 new LTE base stations (2 – unregistered). Included new stations, until 31 March, 2013 were registered **3.533 GSM/DCS base stations, 1.739 UMTS base stations and 144 LTE base station**. During the year the number of the GSM/DCS base stations increased by 8,1%, the number of UMTS base stations - 17,5%, the number of LTE base stations – 7 times.

5. LEASED LINES

In the first quarter of 2013 the activities of providing leased lines were carried out by 11 undertakings: TEO LT, AB, AB Lietuvos radijo ir televizijos centras, UAB Technologijų ir inovacijų centras, AB „Lietuvos geležinkeliai“, UAB „Bitė Lietuva“, UAB „Balticum TV“, VĮ „Infostruktūra“, UAB „Digitela“, Lattelekom SIA filialas, UAB „Dicto Citius“, UAB „Ektra“.

As of 31 March 2013 the total number of leased lines, provided to other operators was 1.434 (6,6% less than as of 30 December 2012).

59,0% (846) of the provided leased lines were digital leased lines, including 75,7% up to 2 Mb/s (inclusive) digital leased lines.

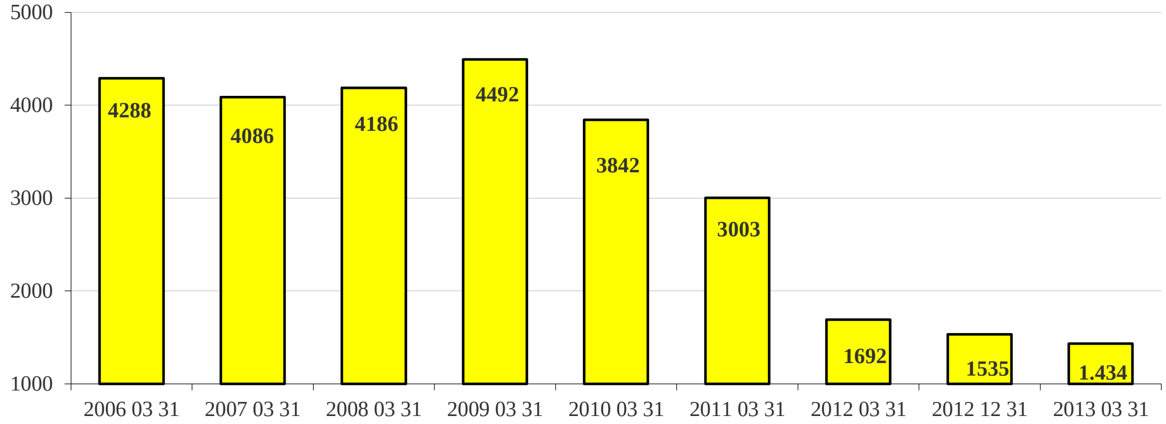


Fig. 39. Change of the number of leased lines, provided to other operators, 2006 IQ-2013 IQ, units

The total revenue received from the leased lines provision activities during the first quarter of 2013 comparing with the fourth quarter of 2012 decreased by 4,6% and amounted to LTL 5,72 million. In comparison with the first quarter of 2012 leased lines provision market in the first quarter of 2013 decreased by 15,2%.

The largest market share of the provided leased lines by the earned revenue is occupied by TEO LT, AB: the undertaking’s revenue from the provision of leased lines accounted for 62,0% of the whole leased lines market in the first quarter of 2013..

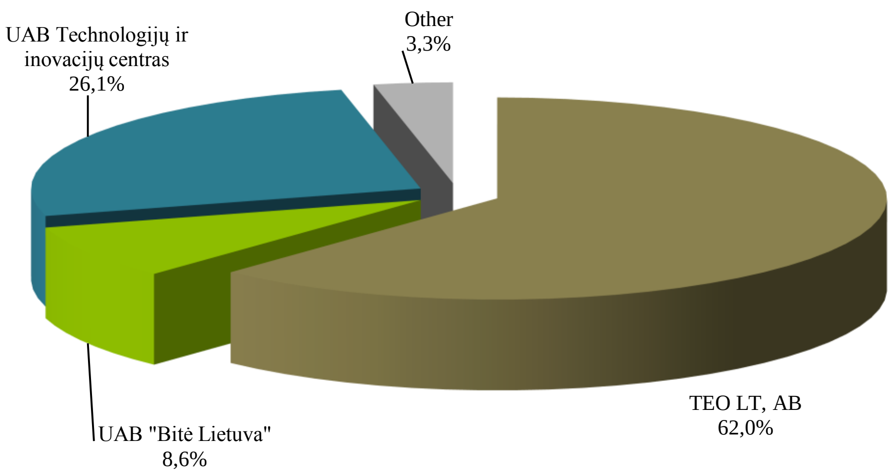


Fig. 40. Distribution of revenue from the provision of leased lines services by operators 2013 IQ, % (total revenue – 5,72 mill.)

6. PROVISION OF THE PHYSICAL OPTICAL FIBRE (‘DARK FIBRE’)

In the first quarter of 2013 16 companies (TEO LT, AB, UAB „Skaidula“, UAB „Balticum TV“, Kavamedia UAB, UAB Technologijų ir inovacijų centras, UAB „Penkių kontinentų komunikacijų centras“, Splius, UAB, UAB „Sugardas“, UAB „Ektra“, Viešoji įstaiga „Plačiajuostis internetas“, UAB „Dokeda“, UAB „Elekta“, UAB „Zirzilė“, UAB "UkmNet", UAB „AirnetTV“, UAB „Duomenų greitkelis“) “) were engaged in the activities of provision of physical optical fibre. The number of physical optical lines fibers, provided to others, was 3.616. The revenues from these activities in the first quarter of 2013 constituted 5,78 million LTL, comparing with the fourth quarter of 2012 revenues decreased by 0,4%, comparing the first quarter of 2013 with the first quarter of 2012, they decreased by 5,2%.

7. BROADBAND INTERNET ACCESS

In the first quarter of 2013 99 providers provided broadband Internet access services.[13].

In the first quarter of 2012 broadband Internet access services were provided by using fibre communication lines, xDSL lines, wireless communication lines, via cable TV network, local area network (LAN), via mobile communication network by using fixed payment plans, intended for paying for Internet access services by using a computer, and by other means.

The total number of the Internet subscribers at the end of the period was 1.070,2 thousand, during the quarter it increased by 1,5%, during the year – 7,3%. The broadband penetration (subscribers per 100 population), including subscribers who connected to the Internet by using fixed and mobile broadband technologies was 36,0%, during the quarter it increased by 0,6 per cent, during the year – 4,7 per cent.

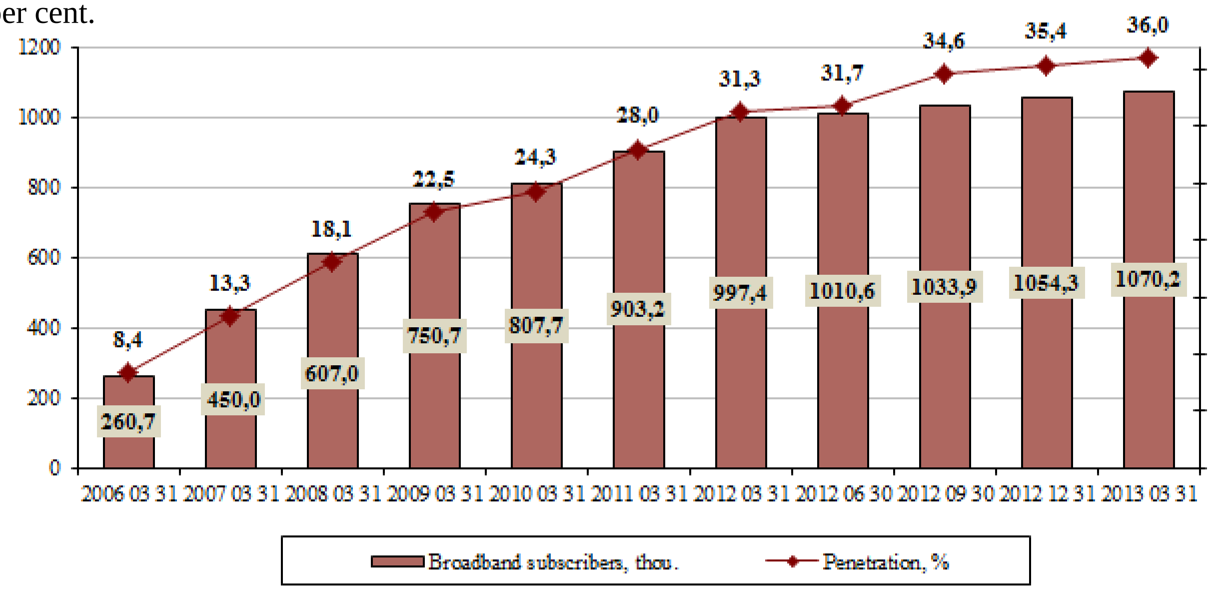


Fig. 41. Change in the number of Internet subscribers who make use of broadband technologies (including fixed and mobile), thou., and penetration 2006 IQ–2013 IQ, %

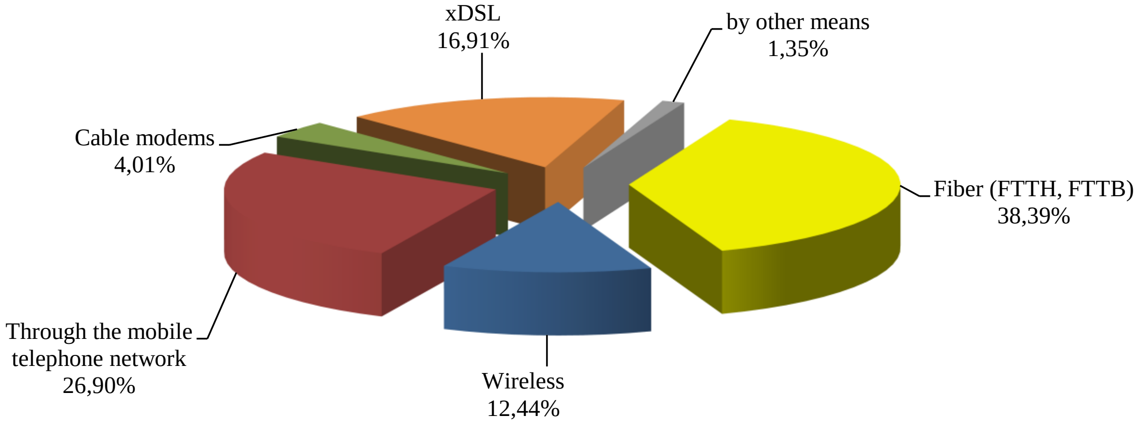


Fig. 42. Distribution of the number of the Internet access subscribers by the manner of connection (total number of subscribers 1.070,2 thou.)

[13] - the number of subscribers connected to the Internet via narrowband Access, i. e. dial-up Access, is negligibly low and in this report is not dealt with

73,1% of subscribers used fixed (cable and wireless) broadband communication technologies for the Internet access, 26,9% - connected to the Internet through the mobile public telephone network by using fixed rate plans, intended for payment for the Internet access services, provided by using a computer.

The consumers amounted to 77,8% of the total number of subscribers, **that is, 67,2% household had permanent connection to the Internet**. The revenues, generated by the consumers amounted to 73,4% off the total revenue, received from provision of the retail Internet services.

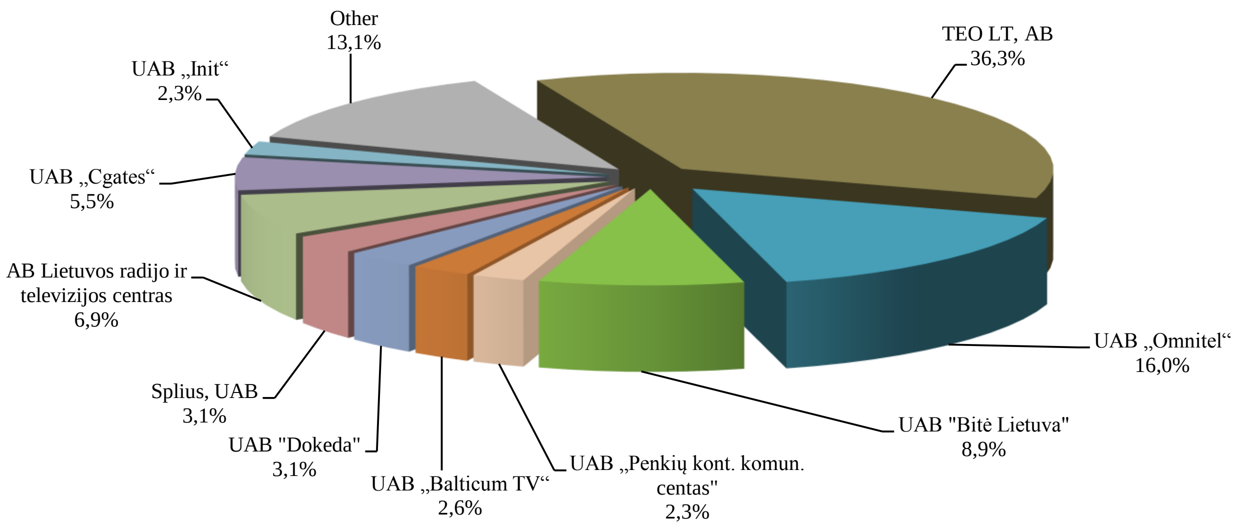


Fig. 43. Distribution of the number of the Internet access subscribers by providers 2013 IQ, % (total number of subscribers 1.070,2 thou.)

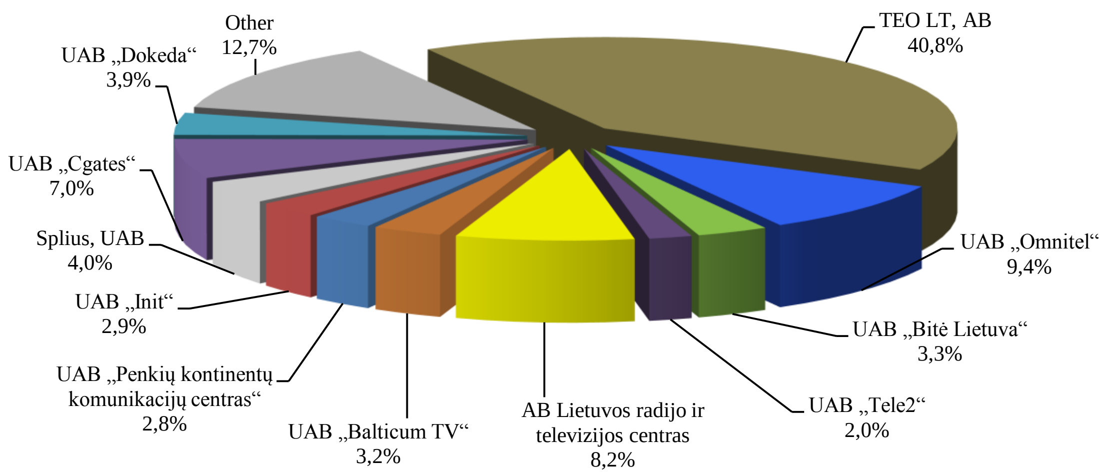


Fig. 44. Distribution of the number of the Internet access customers[14] by providers 2013 IQ, % (total number 832,3 thou.)

[14] - natural persons

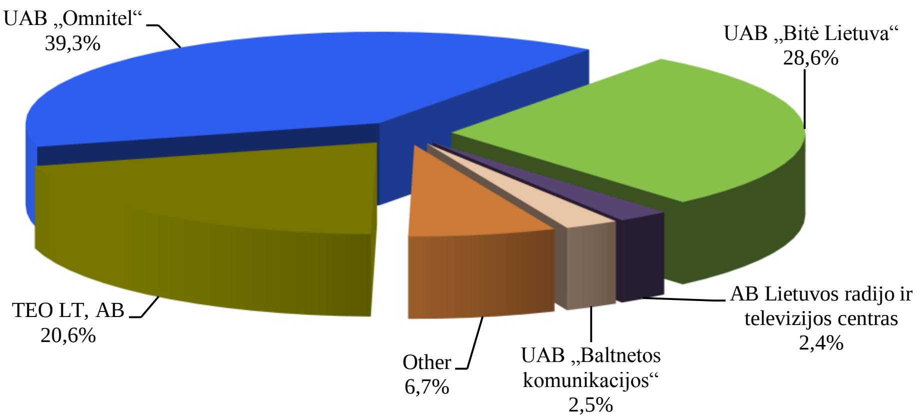


Fig. 45. Distribution of the number of the Internet access business subscribers by providers 2013 IQ, % (total number 237,9 thou.)

The total revenue, received from the provision of the Internet access services (wholesale and retail) decreased by 5,1% comparing with the fourth quarter of 2012 and in the first quarter of 2013 amounted to LTL 98,64 million including LTL 93,69 million (95,0%) of the revenue from provision of retail Internet access services.

Total revenue from provision of Internet access services in the first quarter of 2013 in comparison with the first quarter of 2012 decreased by 1,2%.

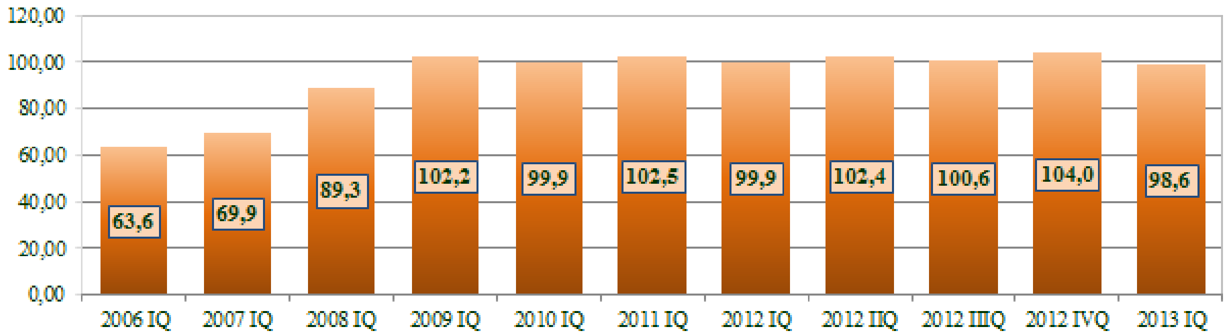


Fig. 46. Revenues, received from the provision of the Internet access services 2006-2013 IQ, mill. LTL

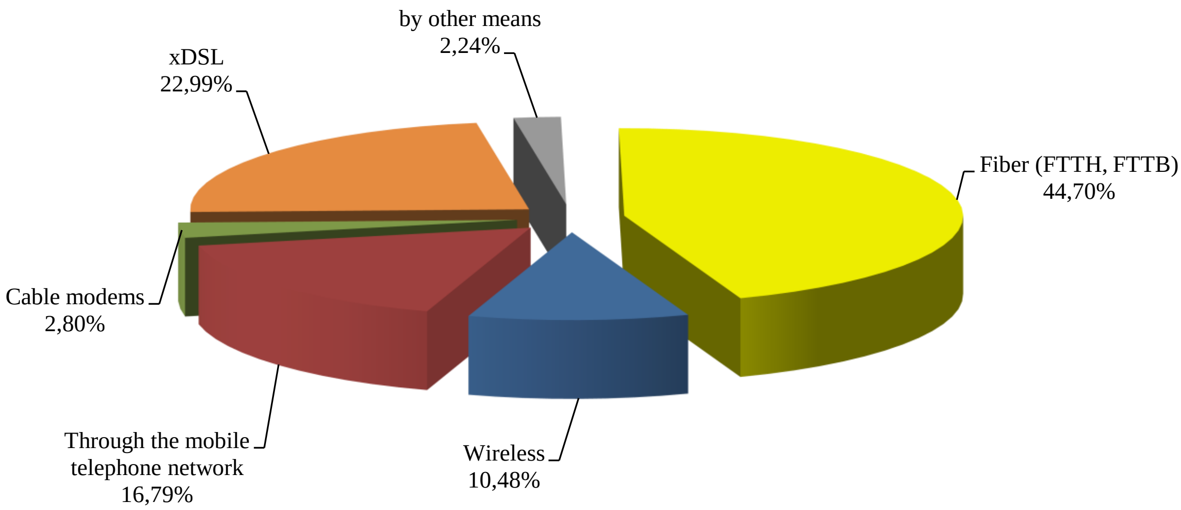


Fig. 47. Distribution of the revenue for provision of retail Internet access services according to the manner of connection 2013 IQ, % (total revenue - LTL 93,69 mill.)

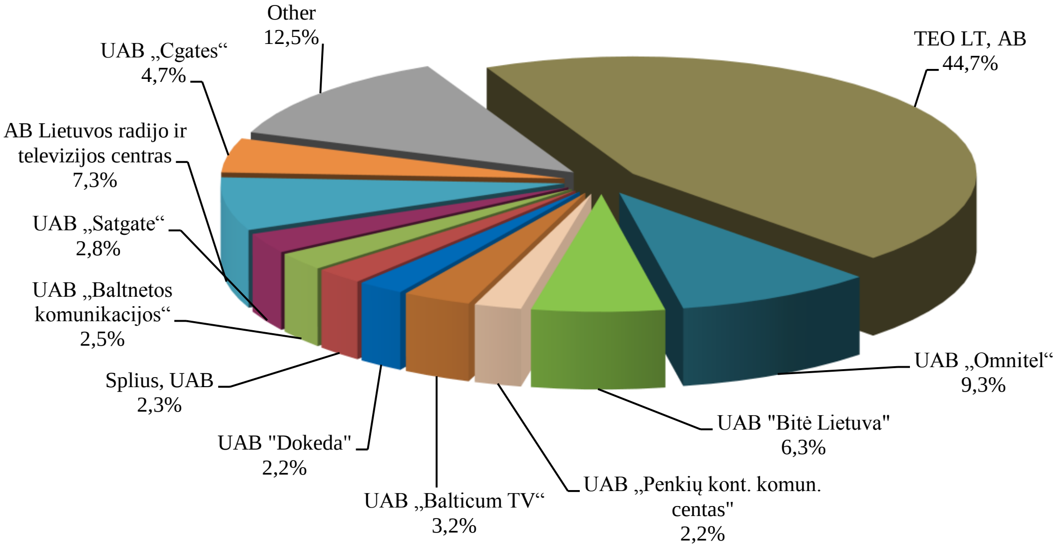


Fig. 48. Distribution of revenue from the internet access service (retail and wholesale) by providers 2013 IQ, % (total revenue is LTL 98,64 mill.)

The average monthly revenues from one subscriber for the Internet access services (including all the ways of connection) in the first quarter of 2013 amounted **to LTL 29** (in the fourth quarter of 2012 was LTL 30). The largest average amount of revenue from one subscriber per month was received from subscribers, who are connected to the Internet by leased lines, local area network (LAN) (“by other means”) - LTL 48 (LTL 55), the corresponding amount, received from the subscribers connected by wireless communication lines was LTL 25 (LTL 26), through mobile telephone networks (by using computer) – LTL 18 (LTL 18), by xDSL line users was LTL 40 (LTL 40), by optical cable - LTL 34 (LTL 34), cable television networks - LTL 20 (LTL 20).

As of the end of the first quarter of 2013 there were **4.521 wireless Internet hotspots**, including 2.947 (65,2%) implemented by TEO LT, AB, 1.144 (25,3%) – AB Lietuvos radijo ir televizijos centras. Comparing with the end of the fourth quarter of 2012 the number of wireless communication hotspots decreased by 2,0%, during the year it decreased by 7,2%.

In the first quarter of 2012 13 undertakings had direct international Internet communication channels (not via other Internet access providers of Lithuania). The **total speed rate of direct international Internet communication channels (Mb/s) by the end of the first quarter of 2013 amounted to 169.472 Mb/s**, i. e. increased by 8,0% comparing with the fourth quarter of 2012, and during the year grew – by 17,4%. By the end of the first quarter the largest speed rate of international channels was held by TEO LT, AB (99.450 Mb/s), UAB Bitė Lietuva (20.480 Mb/s), LATTELEKOM SIA filialas (16.100 Mb/s), UAB „Nacionalinis telekomunikacijų tinklas (10.000 Mb/s), “UAB “Penkių kontinentų komunikacijų centras” (10.240 Mb/s), UAB “Nacionalinis komunikacijų centras” (10.000 Mb/s), KTU Institute of Information Technology Development (5.120 Mb/s).

Until 31 March, 2013 were registered **632 WIMAX stations**, during the year the number increased by 36,2%.

Broadband through mobile telephone network

The total number of the subscribers, who connected to the Internet via the mobile telephone by using a computer and paid for the Internet services according to payment plans, intended for usage of the Internet via a computer as of 31 March, 2013 amounted to 287,9 thousand, during the first quarter it increased by 2,3%, during the year – 11,5%. In the first quarter of 2013 these services were provided through three operators (UAB „Omnitel", UAB „Bitė Lietuva", UAB „Tele2") networks.

59,6% subscribers used UAB „Omnitel" services, 32,9% – UAB „Bitė Lietuva", 7,1% - UAB "Tele2", 0,4% – other service providers (that provided services though the network of UAB "Bitė Lietuva") services.

Total revenues from subscribers, who connected to the Internet via the mobile telephone network in the first quarter of 2013 was LTL 15,73 million LTL, 58,5% of them UAB „Omnitel" revenues, 33,4% - UAB „Bitė GSM" revenues, 7,7% - UAB „Tele2", 0,5% – other service providers' revenues. Comparing with the fourth quarter of 2012, total revenues increased by 1,8%.

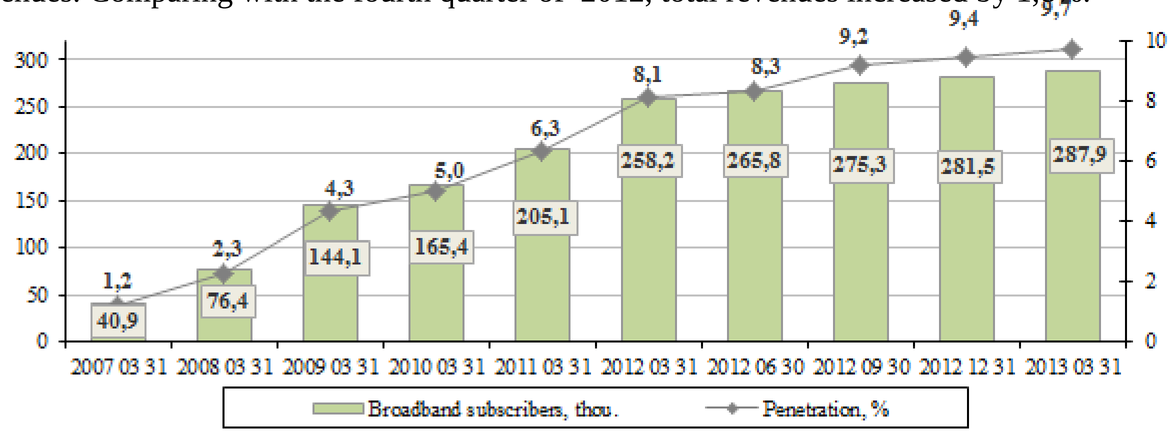


Fig. 49. Change in the number of broadband Internet subscribers through mobile telephone network, thou., and penetration 2006 QIV–2013 QI, %

Broadband by using fixed communication technologies

The number of subscribers who make use of broadband fixed communication technologies (including WiFi, WIMAX) totalled 782,3 thousand as of 31 March 2013 (at the beginning of the period this figure stood at 772,7 thousand), during the quarter it increased by 1,2%, during the year it increased by 5,8%.

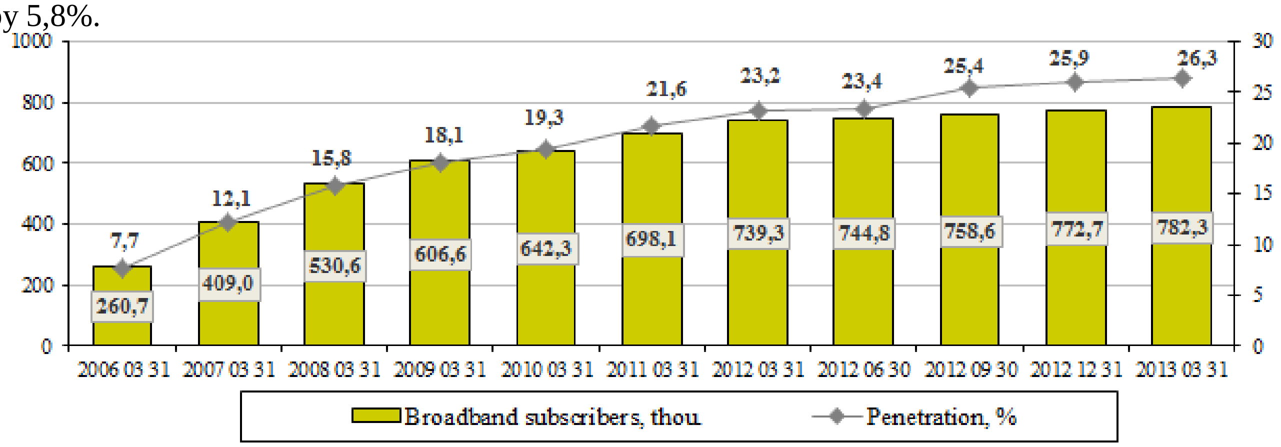


Fig. 50. Change in the number of Internet subscribers who make use of fixed broadband technologies, thou., and penetration, 2006 IQ–2013 IQ, %

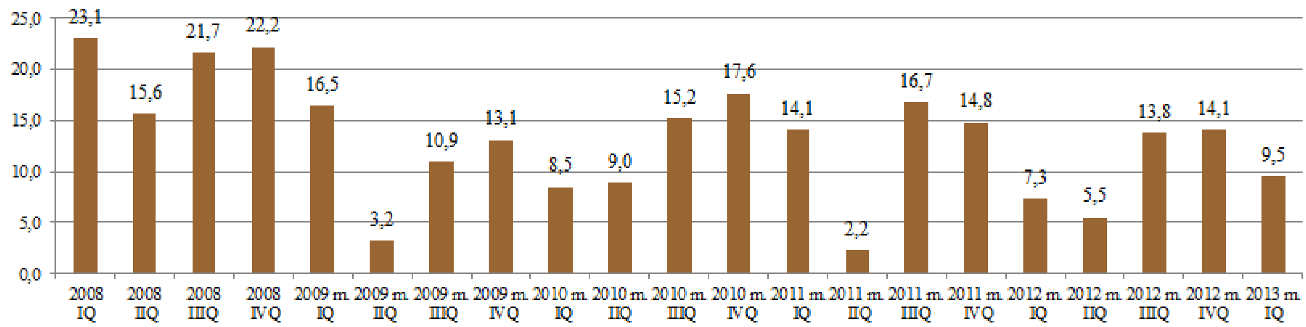


Fig. 51. The number of connected new subscribers who make use of fixed broadband technologies within the quarter 2008 IQ–2013 IQ, thou.

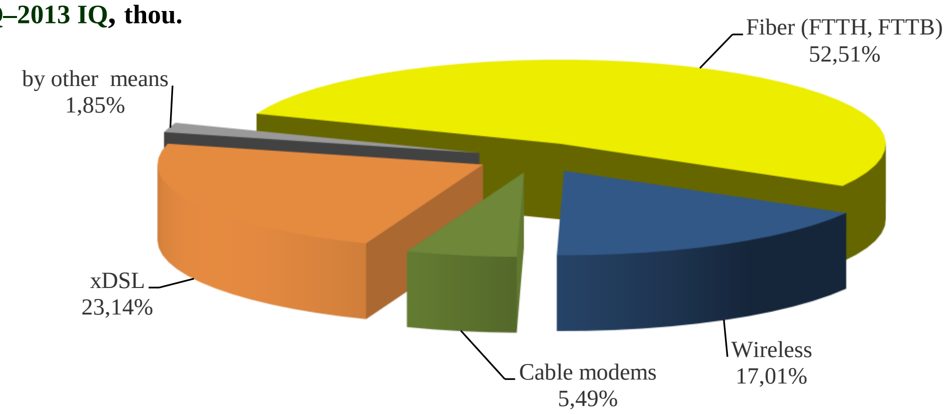


Fig. 52. Distribution of the number of the Internet access subscribers, who make use of broadband communications technologies, according to the manner of fixed connection 2013 IQ (total number – 782,3 thou.), %

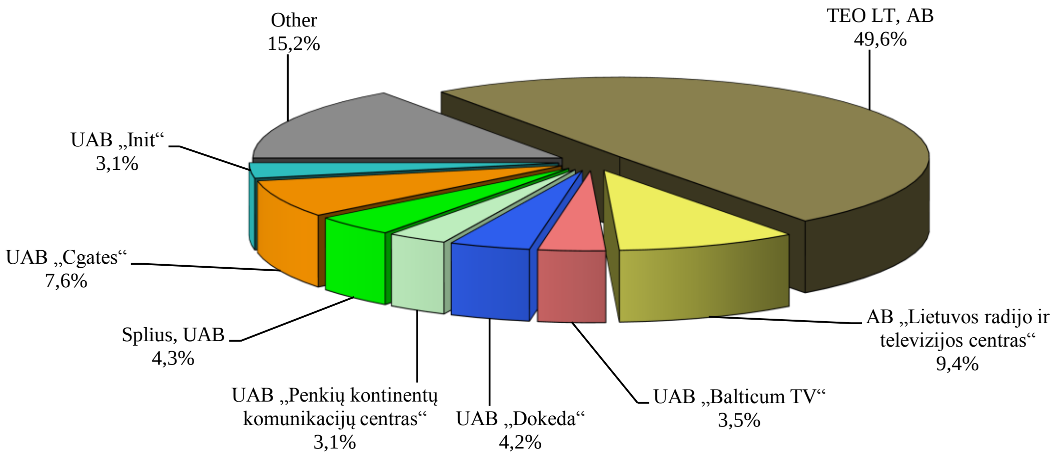


Fig. 53. Distribution of the number of the Internet access subscribers, who make use of broadband fixed technologies, by providers 2013 IQ (total number - 782,3 thou.), %

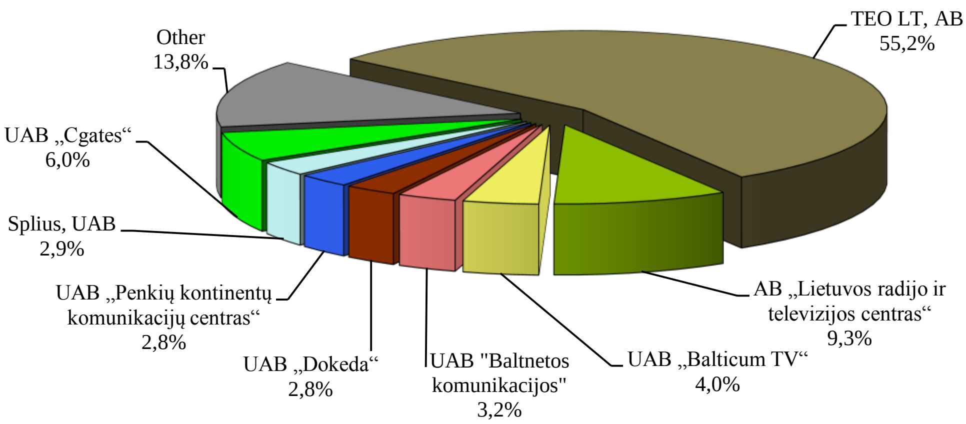
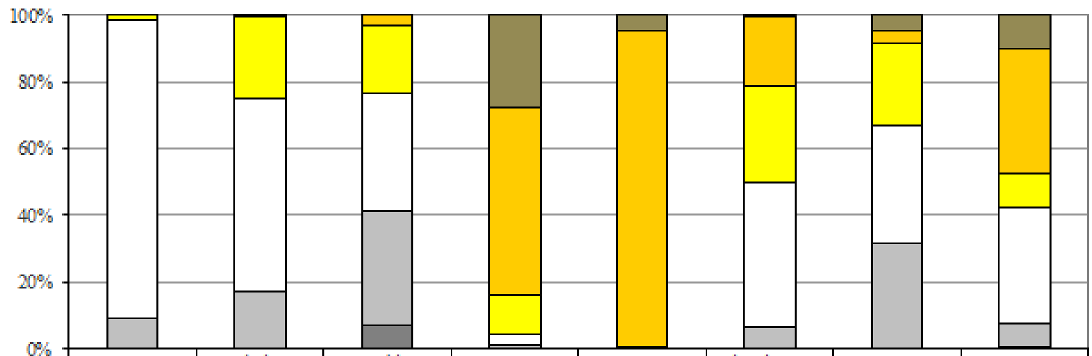


Fig. 54. Broadband communication providers’ market shares according to the revenue, received from provision of fixed broadband Internet access 2013 IQ (the total revenue from broadband communication – LTL 77,96 million), %

3 table. Distribution of the number of the Internet Access subscribers and households, using fixed broadband technologies by downstream speed 2013 IQ, %

Speed, Mb/s	%, from all subscribers using fixed broadband technologies	%, from all households
Until 2 Mb/s	**7,8%**	**4,9%**
from 2Mb/s to 10 Mb/s	**34,5%**	**21,8%**
from 10 Mb/s to 30 Mb/s	**10,1%**	**6,4%**
from 30 Mb/s to 100 Mb/s	**37,6%**	**23,8%**
More than 100 Mb/s	**10,0%**	**6,3%**



	xDSL	wireless communication lines	cable television networks	FTTB	FTTH	local area networks (LAN)	leased line	Total
more than 100 Mbit/s	4	6	16	71.272	6.883	92	23	78.296
from 30 Mb/s to 100 Mb/s	0	486	1.408	143.353	146.028	2.904	18	294.197
from 10 Mb/s to 30 Mb/s	2.534	32.622	8.743	30.558	312	4.036	124	78.929
from 2 Mb/s to 10 Mb/s	161.709	77.058	15.090	8.818	990	6.024	176	269.865
from 144 Kb/s to 2Mb/s	16.701	22.827	14.709	2.299	56	883	158	57.633
until 144 Kb/s	52	100	2.951	211	8	19	1	3.342

Fig. 55. Distribution of the number of the Internet access subscribers using different connection to the Internet technologies by downstream speed 2013 IQ, %

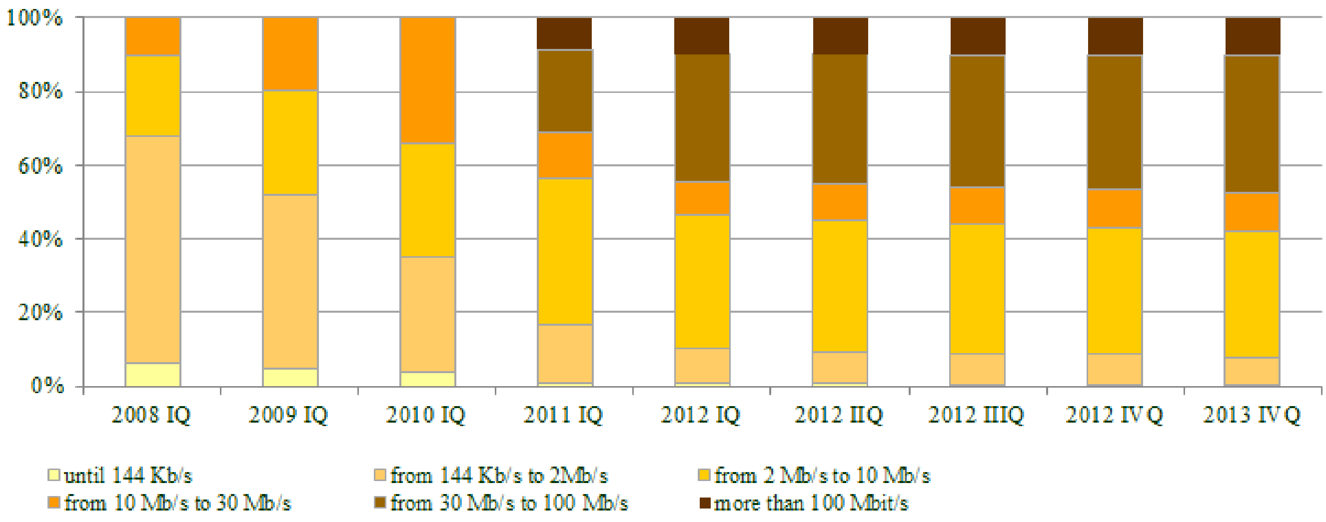


Fig. 56. Distribution of the number of the Internet access subscribers using fixed broadband technologies by downstream speed 2008 IQ–2013 IQ, %

High speed (greater than 30 Mb/s) Internet access services or Next generation access (NGA) services were provided by using fiber-optic communication lines (FTTH, FTTB) (98,5 percent), cable television network lines (DOCSIS 3.0), and by using other technologies (local area network (LAN), leased line), under which services were provided to at least 30 Mb/s.

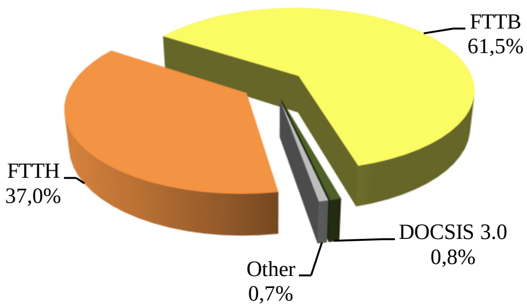


Fig. 57. Distribution of the number of the Internet access subscribers, who make use of NGA broadband communications technologies, according to the manner of connection 2013 IQ (total number – 417,3 thou.), %

In compliance with provided new services, Internet service providers increased Internet access speeds: **within three years the number of subscribers, to whom the downstream speed rate of 30 Mb/s and higher is ensured increased about 3 times**. In 31 March 2013 30,1% of households were connected to the Internet by 30Mb/s and higher speed, including 6,3% – more than 100 Mb/s, that is more than 3 times higher than EU average (2,0%)[15].

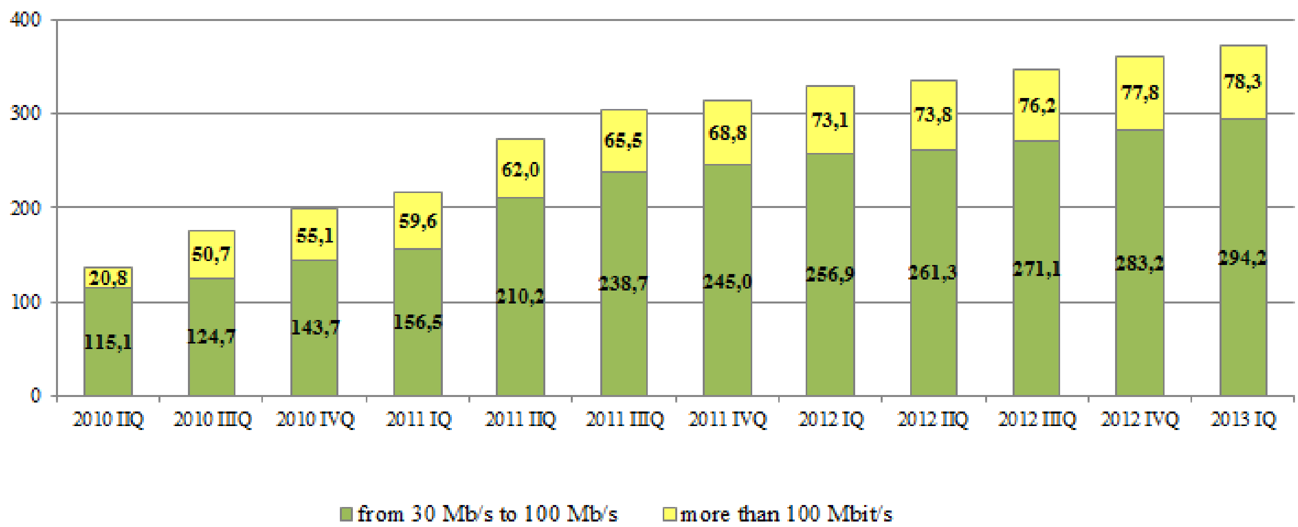


Fig. 58. The number of the broadband Internet Access subscribers to whom the downstream speed of 30 Mb/s and higher is ensured 2010 IIQ-2013 IQ, thou.

[15] – http://ec.europa.eu/digital-agenda/en/scoreboard

According to the data prepared by Point Topic's World for the IV quarter of 2012, the broadband penetration (number of connections by using fixed broadband technologies per 100 inhabitants) in European countries shifts from 7,9 to 43,1 (countries that have less than 0,5 million inhabitants are not included). The highest broadband penetration in the European countries is observed in Denmark, Norway, Switzerland, and the lowest penetration rates are observed in Kosovo, Moldova, Montenegro.

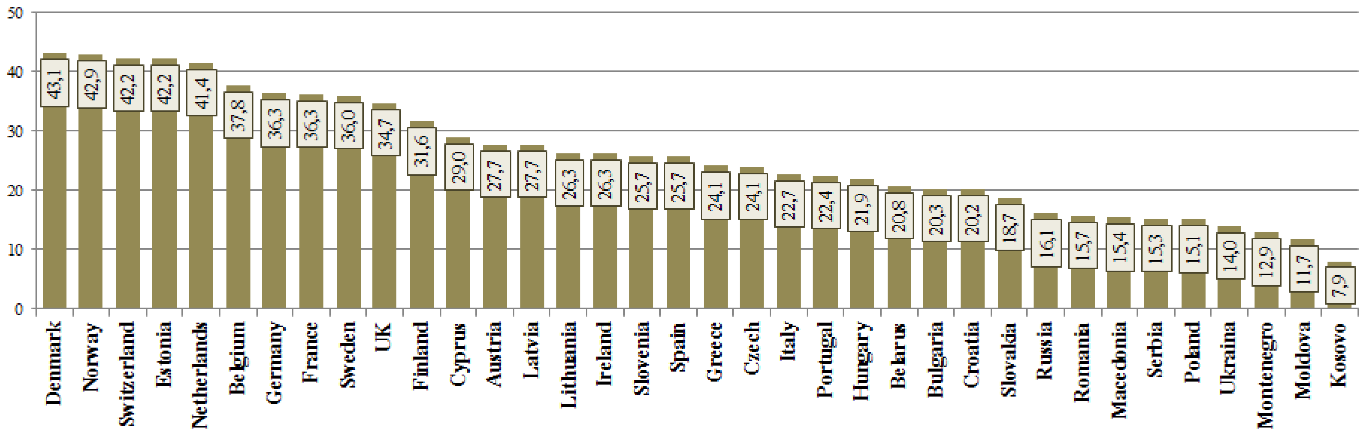


Fig. 59. Broadband per 100 population in European countries 2012 IVQ
Remark. Lithuanian data according to the information available to the RRT
Source: „Point Topic's World", RRT

According to the data, provided by Point Topic's World company, during the second half of 2012 the penetration of broadband communication mostly increased in Cyprus (by 3,2 per cent), Belarus (by 3,1 per cent), Lithuania (by 2,9 per cent).

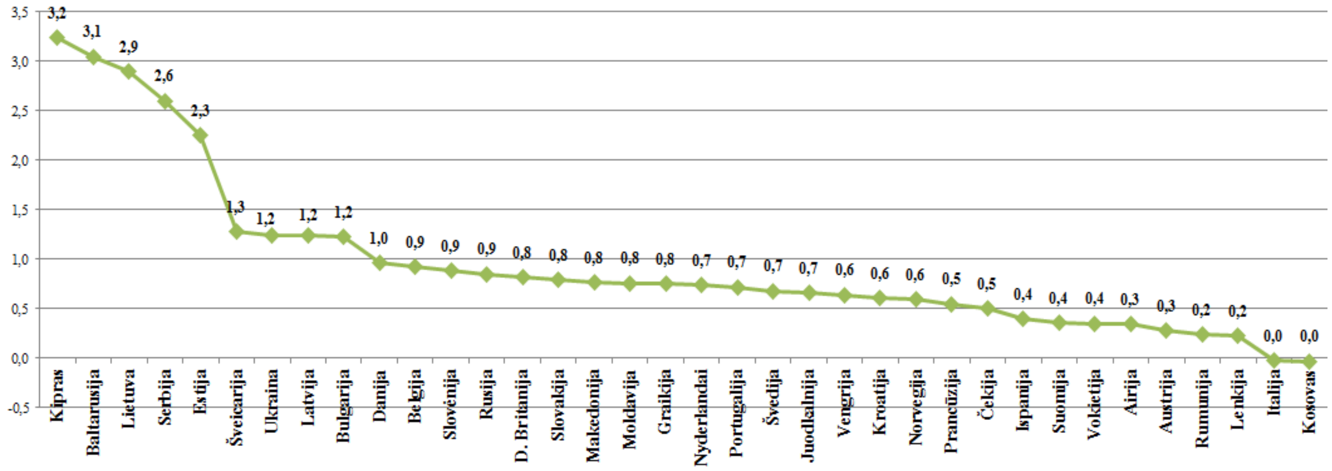


Fig. 60. Change of Internet broadband penetration in European countries 2012 IIQ – 2012 IVQ
Remark. Lithuanian data according to the information available to the RRT
Source: „Point Topic's World", RRT

According to the data submitted by Internet access providers, the fastest growing broadband Internet technology in Lithuania was fibre broadband: during the first quarter of 2013 the number of subscribers, connected to the Internet via fibre communication lines increased by 8,1 thousand, accordingly the number of subscribers, connected to the Internet via wireless lines – by 4,5 thousand, connected by other fixed broadband technologies – decreased.

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According to the survey (December, 2012)[16] performed by FTTH Council Europe and company IDATE, Lithuania continued to lead under fibre broadband (FTTH, FTTB) penetration (number of subscribers per 100 households), globally took the 5th ranking, after S. Korea, UAE, Hong Kong and Japan. The ranking only took into account countries with more than 200,000 households and where the penetration rate is 1% and more. In this survey 10 countries exceeded fibre broadband penetration rate 10% (Lithuania, Sweden, Bulgaria, Latvia, Norway, Russia, Slovakia, Slovenia, Denmark and Portugal), in June, 2012 survey there were only 5 such countries.

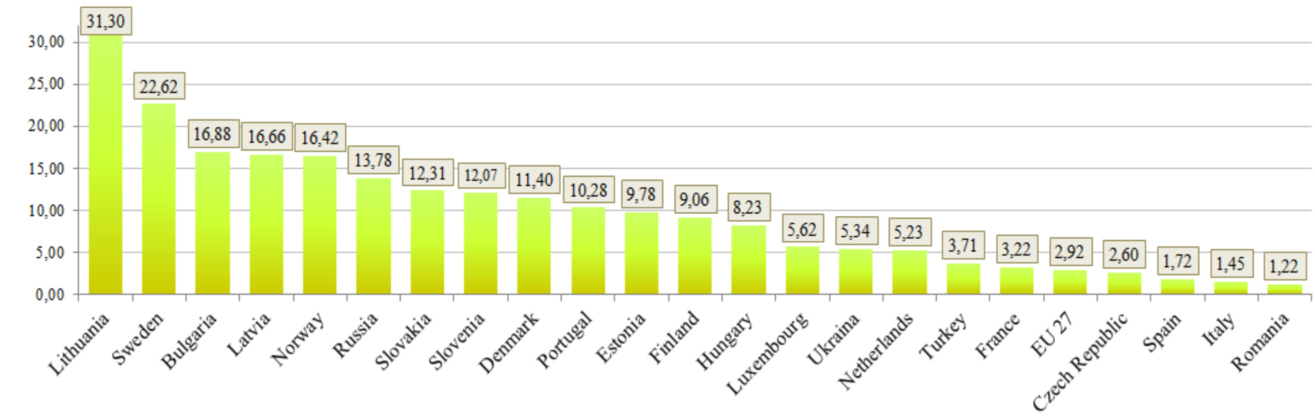

Fig. 59. Fibre broadband penetration (the number of FTTH, FTTB subscribers per 100 households) in European countries 2012 December, unit
Source: FTTH Council Europe and IDATE

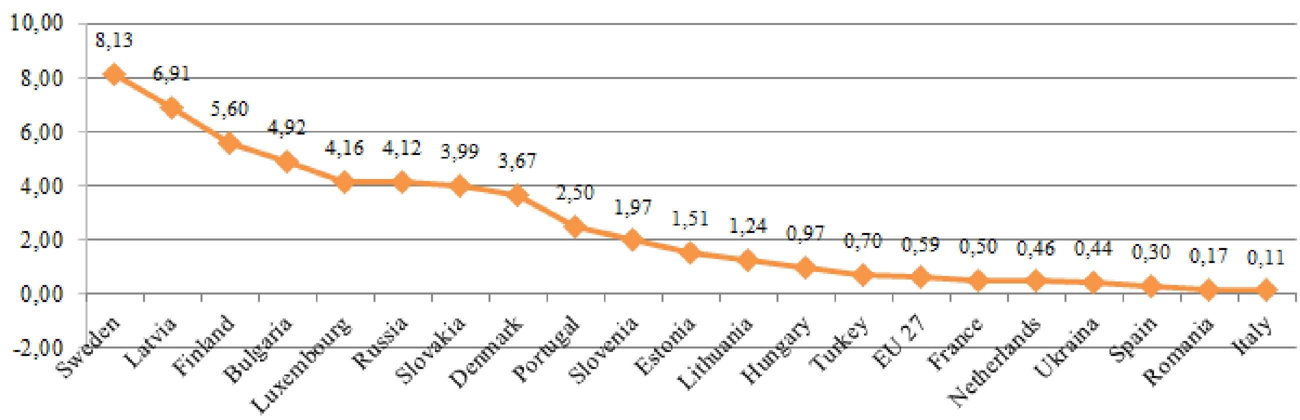

Fig. 60. Change of fibre broadband penetration (from 2012 IIQ to 2012 IVQ), per cents
Source: FTTH Council Europe and IDATE

The fastest-growing fiber-optic broadband penetration was in Sweden (during the half of the year it increased by 8,13 per cents), Latvia (by 6,91 per cents), Finland (by 5,60 per cents, accordingly in Lithuania (by 1,24 per cents).

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[16] - http://www.ftthcouncil.eu/documents/PressReleases/2013/PR2013_EU_Ranking_FINAL.pdf

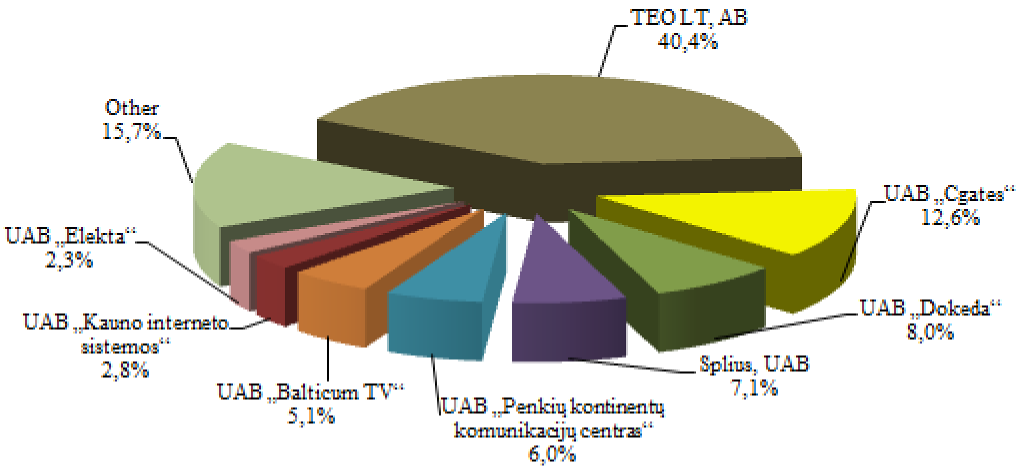

Fig. 63. Distribution of the number of the subscribers, connected to the Internet via optical fibre communication, by providers 2013 IQ, % (total number of subscribers 410,8 thou.), %

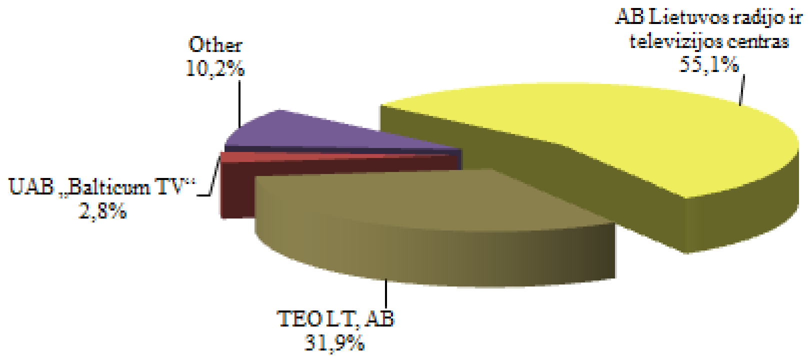

Fig. 64. Distribution of the number of the subscribers, connected to the Internet via wireless communication lines, by providers 2013 IQ, % (total number of subscribers 133,1 thou.), %

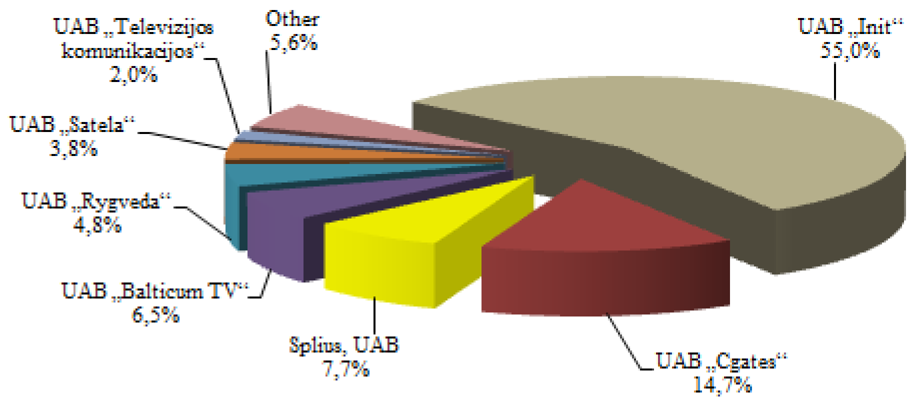

Fig. 65. Distribution of the number of the subscribers, connected to the Internet via cable TV networks, by providers 2013 IQ, % (total number of subscribers 42,9 thou.), %

On 31 March 2013 the number of telephone line, whereby the high-speed service of subscriber lines (hereinafter referred to as xDSL) is provided, totalled 181,0 thousand (34,1% of the total number of metallic twisted pair lines). During the first quarter it decreased by 1,3%, during the year decreased by 6,1%.

By using 99,3% of the lines TEO LT, AB provided the Internet access services to its customers and 1.279 xDSL access units were whole-sold to other Internet access service providers. According to information available to the Regulatory Communications Authority, apart from TEO LT, AB, 6 more providers provide xDSL services.

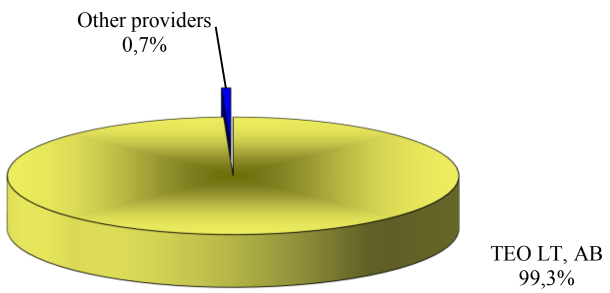

Fig. 64. Number of xDSL lines according to the providers, 2013 IQ, in %

Also, there were provided broadband Internet services for 0,11 thousand subscribers by using fully unbundled access and shared access to local loop.

8. OTHER DATA TRANSMISSION SERVICES

Other data transmission services in the first quarter of 2013 were provided by 20 undertakings. The total revenue, received from provision of data transmission services increased by 0,4% comparing with the fourth quarter of 2012 and amounted to LTL 21,24 million. Total revenues received from provision of data transmission services during the first quarter of 2013 in comparison with the first quarter of 2012 decreased by 2,6%.

The main services provided were the following: virtual private network (VPN), IP, Frame Relay, Ethernet, Ethernet VLAN, MPLS, etc.

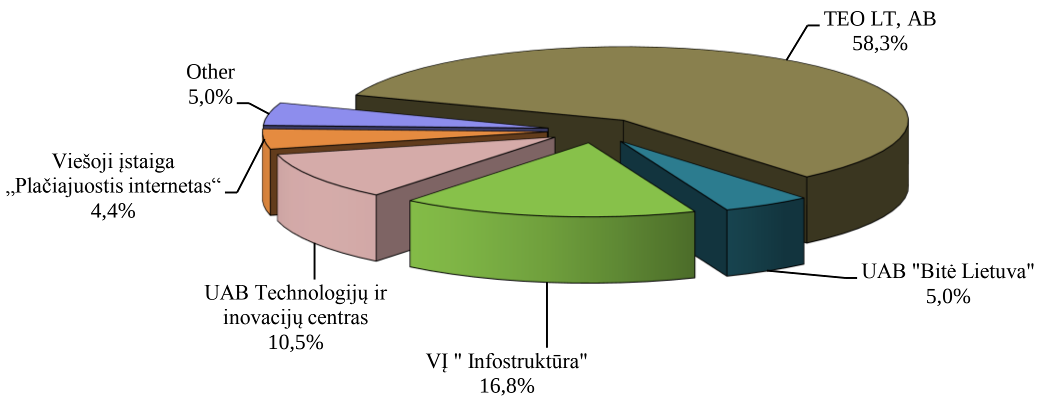

Fig. 67. Data transmission service providers’ market shares according to the revenue from provision of data transmission services 2013 IQ, % (the total revenue – LTL 21,24 mill.)

9. TELEVISION ACTIVITIES

At the end of the first quarter of 2013 732,8 thousand subscribers (i. e. 59,2% of all households) used pay television (pay-TV) services (including provided through cable TV and MMDS networks, TV services based on IP technologies (IPTV), digital terrestrial television (DVB-T) services and satellite TV), during the first quarter the number of pay-TV subscribers increased by 1,3%.

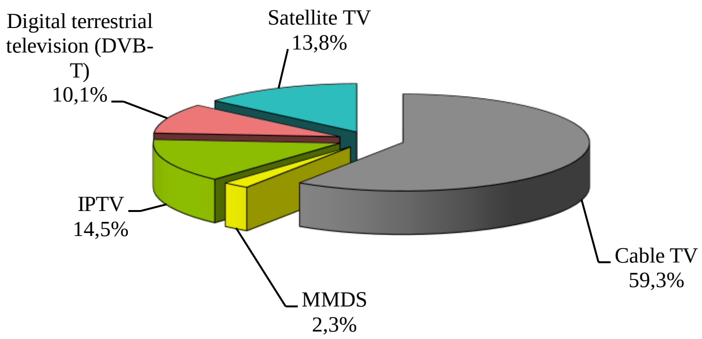

Fig. 68. Distribution of the number of the pay television subscribers by the manner of connection 2013 IQ, % (total number of subscribers – 732,8 thou.)

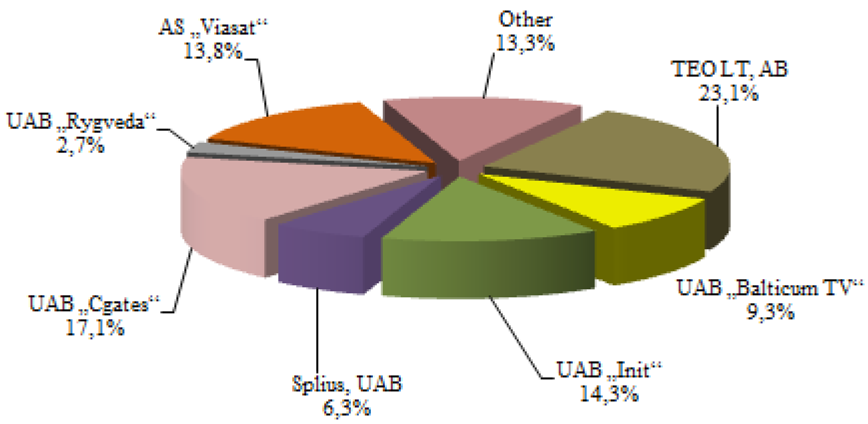

Fig. 69. Distribution of the number of the pay television subscribers by providers 2013 IQ, % (total number of subscribers – 732,8 thou.)

Total revenues received from pay-TV services during the first quarter of 2013 in comparison with the fourth quarter of 2012 increased by 1,6% and totalled LTL 51,65 million.

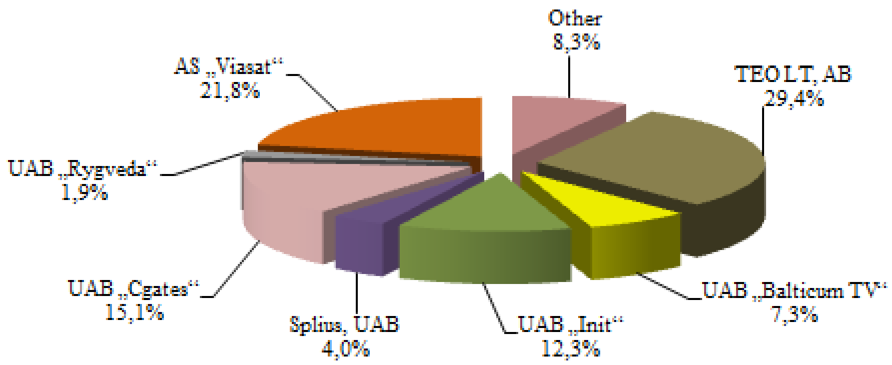

Fig. 70. Distribution of the revenue from pay television by providers 2013 IQ,% (total revenue – LTL 51,65 million), %

55,1% of the pay-TV subscribers used digital pay-TV services. At the end of the first quarter of 2013 **403,8** thousand subscribers used digital pay-TV services, during the quarter the number increased by 1,2%, during the year – increased by 14,3%.

The penetration of digital pay-TV per 100 population in the end of the first quarter was 13,6, i. e. 32,6% of households were connected to the digital pay-TV.

In the first quarter of 2013 digital television services were provided by 29 undertaking.

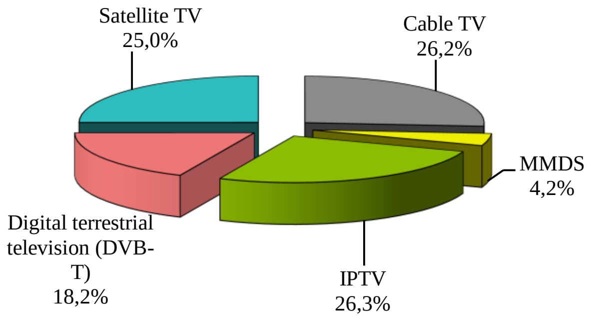

Fig. 71. Distribution of the number of the digital television subscribers by the manner of connection 2013 IQ, % (total number of subscribers – 403,8 thou.)

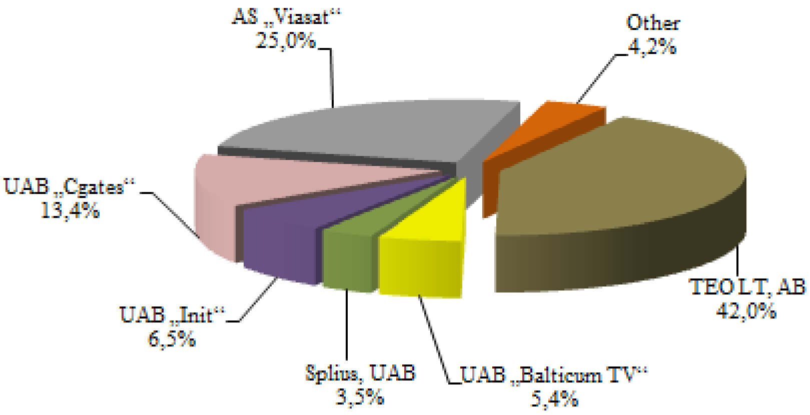

Fig. 72. Distribution of the number of the digital television subscribers by providers 2013 IQ, % (total number of subscribers – 403,8 thou.)

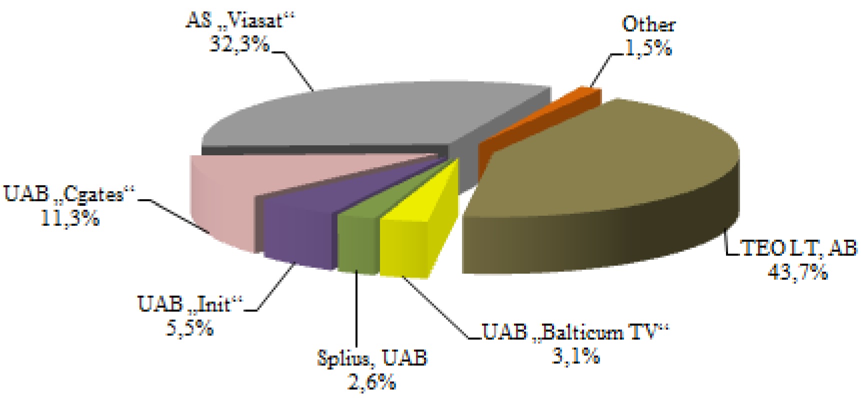

Fig. 73. Distribution of revenue from digital television by providers 2013 IQ, % (total revenue – LTL 34,8 million)

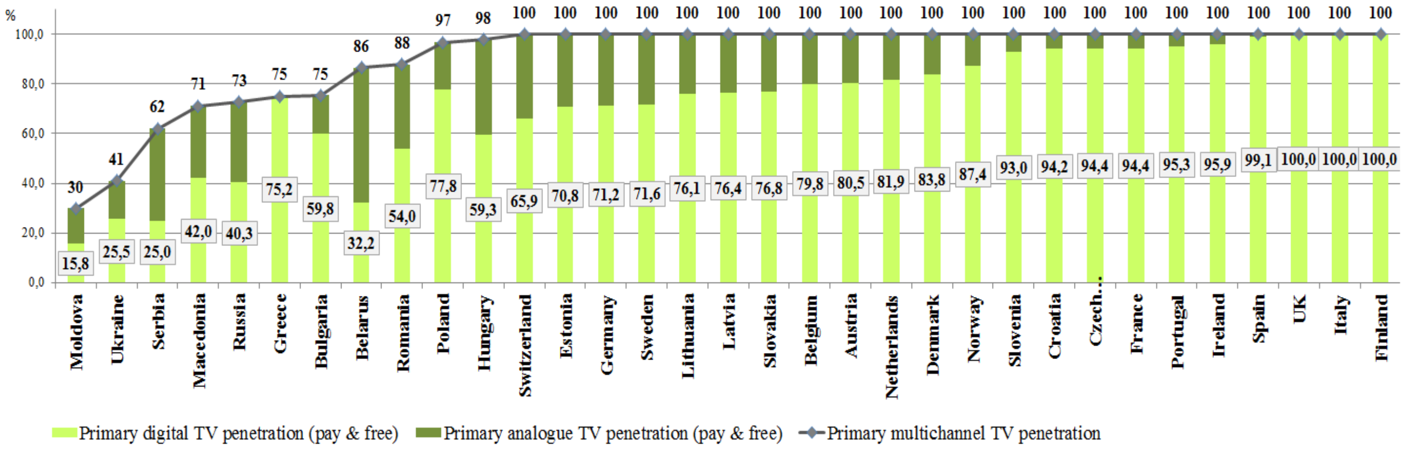

Fig.74. Multichannel TV penetration in European countries 2012 IVQ, %
Source: „IHS Screen Digest

According to the data of IHS Screen Digest, in assessing the penetration of multichannel TV are included households which receive more than just analogue terrestrial channels (cable, satellite, DTT, IPTV). For the countries that **switched off analogue terrestrial broadcasting, multichannel TV penetration – 100 per cent.**

According to IHS Screen Digest, by the end of 2012 in Western Europe only Greece didn't switch off analogue terrestrial TV, with three countries: Ireland, Italy, and UK completing analogue terrestrial TV switch-off in the fourth quarter of the year (the last two joined Finland as 100% digital TV markets). Vice versa in Eastern Europe, where during the last quarter of 2012 only Lithuania managed to end analogue terrestrial broadcast, a number of countries still broadcast analogue terrestrial TV, including EU members: Bulgaria, Hungary, Poland and Romania. In the fourth quarter of 2012 digital TV penetration in Western Europe grew the fastest in the countries with pending analogue switch-off, primarily due to the growth of the countries' DTT platforms. Also in Eastern Europe the increase of digital TV penetration was the highest in the countries preparing switching off analogue terrestrial TV: Lithuania, Macedonia and Poland, with Lithuanian digital TV platform attracting in the last quarter of 2012 another 12 per cent the country's households. In these three Eastern European countries, as well as in Ukraine, DTT contributed most to the digital TV growth. In Russia, which scheduled analogue switch-off for 2017, digital TV penetration grew in the last quarter of 2012 primarily due to satellite TV.

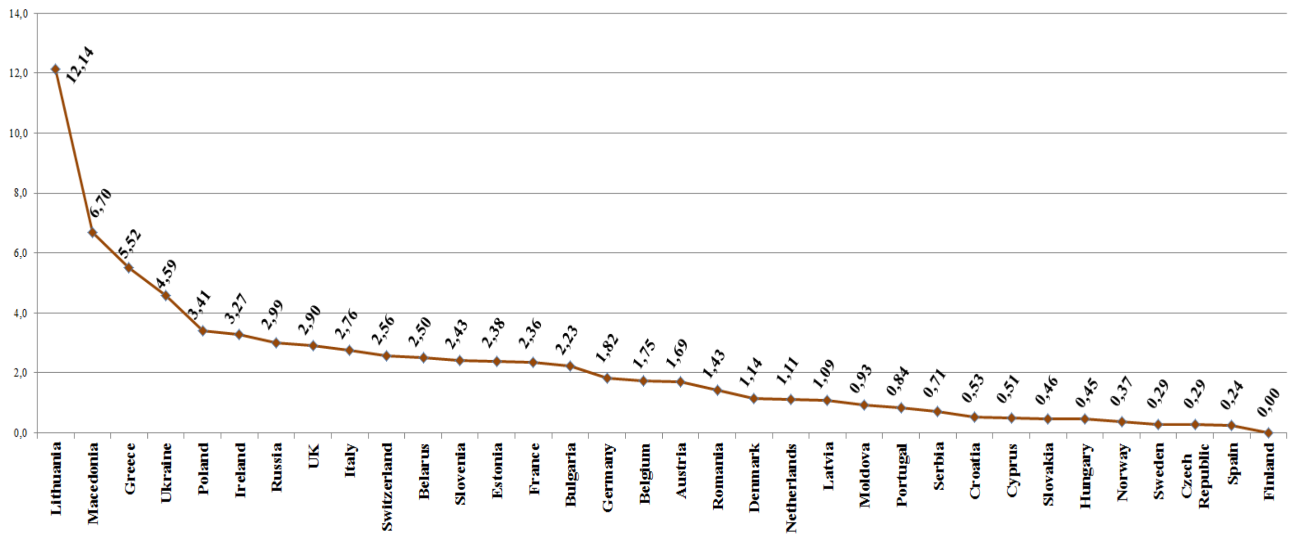

Fig. 75. Change of digital multichannel TV penetration during the fourth quarter of 2012, in per cents
Source: „IHS Screen Digest"

Cable television and microwave multi-channel distribution system (MMDS) networks
(including analogue and digital CaTV and MMDS)

In the first quarter of 2013 the activities of providing cable television services were carried out by 40 undertakings and microwave multi-channel television services were carried out by 2 undertakings.

On 31 March 2013 434,9 thousand subscribers used cable television services (during the quarter increased by 1,8%) and 17,0 thousand subscribers used the microwave multi-channel television services (during the quarter decreased by 3,0%).

36,5% of Lithuania's households were connected to cable or microwave multi-channel television, number of households possible to be services was about 86%.

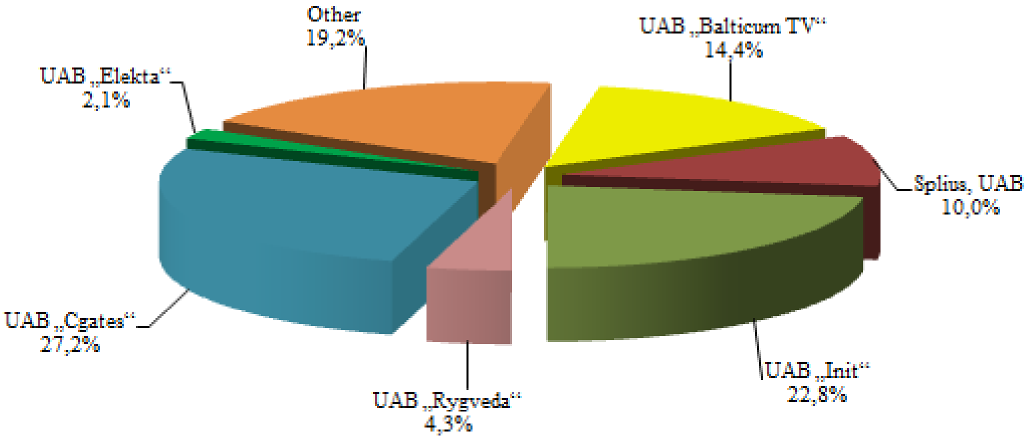

Fig. 76. Distribution of the number of the cable and microwave multi-channel television subscribers by providers 2013 IQ, % (total number of subscribers – 451,8 thou.), %

The total revenue, received from the provision of cable or microwave multi-channel television services in the first quarter of 2013 increased by 3,1% comparing with the fourth quarter of 2012 and amounted to LTL 24,99 million. Cable and microwave multi-channel television market according to the revenues in the first quarter of 2013 in comparison with the first quarter of 2012 increased by 13,7%.

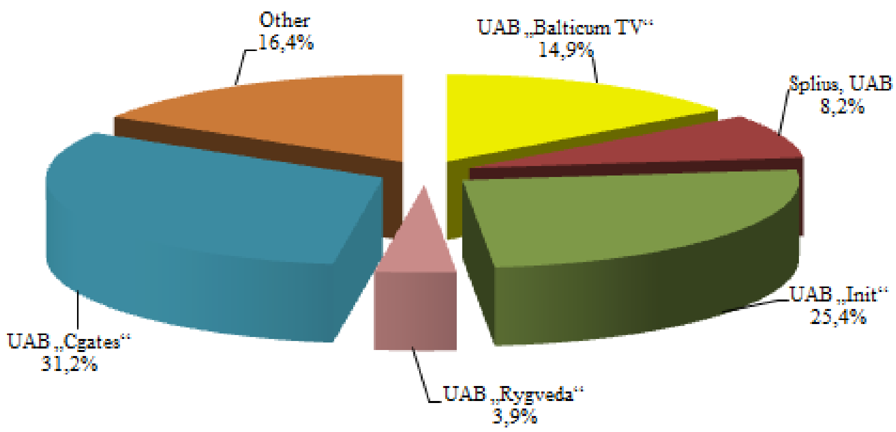

Fig. 77. Distribution of revenue from cable and microwave multi-channel television by providers 2013 IQ, % (total revenue is LTL 24,99 million), %

In the first quarter of 2013 the activities of providing digital cable television and MMDS services were carried out by 19 undertakings (17 – cable TV and 2 (of them) – and MMDS).

At the end of the first quarter of 2013 **122,8 thousand** used digital TV services, provided through cable TV and MMDS networks. During the quarter the number increased by 2,5%.

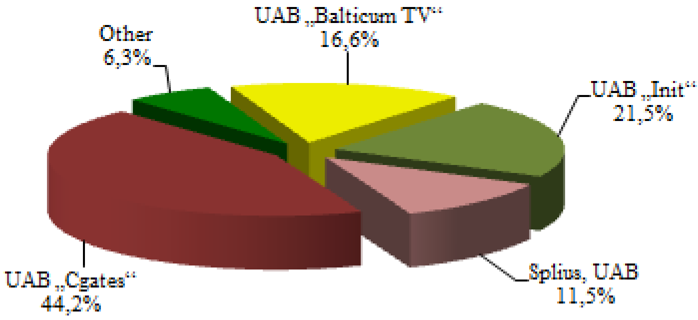

Fig. 78. Distribution of the number of the digital cable TV and MMDS subscribers by providers 2013 IQ, % (total number – 122,8 thou.)

The total revenue, received from provision of digital TV services, provided through cable TV and MMDS networks, in the first quarter of 2013 amounted to LTL 8,10 million, in comparison with the fourth quarter of 2012, it increased by 8,5%.

29 undertakings, providing cable television and/or microwave multi-channel television services, also provide the Internet access services. 10 companies (UAB „Balticum TV“, UAB „Init“, KLI LT, UAB, UAB „Marsatas“, UAB „Radijo elektroninės sistemos“, UAB „Roventa“, Splius, UAB, UAB „Cgates“, UAB „Zirzilė“ and AB Lietuvos radijo ir televizijos centras) provided the entire package of services to their customers (3 services): fixed telephone, Internet access and cable television services. All the said companies (with the exception of AB Lietuvos radijo ir televizijos centras) provided the fixed telephone services of UAB „Nacionalinis telekomunikacijų tinklas“.

TV services, based on IP technologies

In the first quarter of 2013 digital TV services by using IP technologies were provided by 12 companies (TEO LT, AB, UAB „Balticum TV“, UAB „Penkių kontinentų komunikacijų centras“, Kavamedia UAB, UAB „Transteleservisas“, UAB „Miesto tinklas“, UAB „Dokeda“, UAB „Consilium Optimum“, UAB „AirnetTV“, UAB „Infoseka“, UAB „Horda“, Ivančiko IĮ „Žaibas“).

At the end of the first quarter were 106,3 thousand IPTV subscribers (including 91,4% - Teo LT, AB, 4,1% - UAB „Penkių kontinentų komunikacijų centras“, 2,1% – UAB „Dokeda“), during the quarter this number increased by 3,8%, during the year – 22,6%.

During the first quarter of 2013 the revenues, received from provision of television services, based on the Internet protocol technologies amounted to LTL 9,59 million, in comparison with the fourth quarter of 2012 it increased by 3,6%, comparing the first quarter of 2013 with the first quarter of 2012, the revenues increased by 21,8%.

Digital terrestrial television

Digital terrestrial television (DVB-T) services, by using the MPEG-4 compact standard, in the first quarter of 2013 were provided by TEO LT and UAB „Balticum TV“. At the end of March, 2013 there were 73,7 thousand subscribers of these services, during the quarter the number decreased by 2,8%, during the year – it increased by 2,3%.

During the first quarter of 2013 the revenues, received from the provision of digital terrestrial television, amounted to LTL 5,83 million, in comparison with the fourth quarter of 2012 it decreased by 11,2%, comparing the first quarter of 2013 with the first quarter of 2012, the revenues decreased by 0,6%.

Satellite television

Satellite digital television services in Lithuania in the first quarter of 2013 were provided by AS „Viasat“.

At the end of the first quarter of 2013 were 101,0 thousand subscribers of digital satellite pay-TV services, during the first quarter of 2013 the number increased by 0,1%, during the year – it increased by 15,2%.

During the first quarter of 2013 the revenues, received from the provision of satellite TV services, amounted to LTL 11,24 million, in comparison with the fourth quarter of 2012 it increased by 4,4%.

Bundled offers

The provision of bundled offers is defined in the present Report as provision of two or more services for one price, specified in one bill by one operator or service provider.

In the first quarter of 2013 11 providers of electronic communications services provided bundled offers: 10 companies offered two services’ bundles and 3 companies – three services’ bundles (2 companies provided both two and three services’ bundles).

The following bundled offers were most popular with the subscribers: mobile telephone communication and broadband Internet – provided to 194,3 thousand (during the quarter increased by 1,0%), broadband Internet and television, which as of the end of the first quarter of 2013 was provided to 44,0 thousand subscribers (during the quarter it increased by 5,7%), fixed telephone communication, broadband Internet and television – provided to 15,2 thousand subscribers (during the quarter it increased by 38,8%). In addition, in the first quarter were provided: fixed telephone communication and broadband Internet (54 subscribers) bundled offers.

10. RADIO AND TELEVISION PROGRAMS TRANSMISSION SERVICES

According to the submitted data 2 undertakings (AB Lietuvos radijo ir televizijos centras and TEO LT, AB) were engaged in the provision of radio and television programs’ transmission services to other operators in the first quarter of 2013.

Revenues, received from the provision of radio programs transmission services in the first quarter of 2013 amounted approximately to LTL 0,76 million, (decreased by 1,8% comparing with the fourth quarter of 2012).

Revenues, received from provision of television programs’ transmission services amounted to LTL 3,11 million (decreased by 22,4% comparing with the fourth quarter of 2012), including LTL 2,81 million revenues, received from the provision of digital television programs’ transmission services.

Total revenues received from the provision of radio and television transmission services during the first quarter of 2013 in comparison with the first quarter of 2012 decreased by 48,2%.

ANNEX. SUMMARISED ELECTRONIC COMMUNICATIONS INDICATORS

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
I. Activity of the provision of public fixed network and/or public fixed telephone services					
1. Total number of fixed telephone subscribers, total, units,	663.794	675.394	-1,72	706.226	-6,01
including: - consumers	475.814	482.111	-1,31	509.929	-6,69
- business subscribers	187.980	193.283	-2,74	196.297	-4,24
2. Total number of own telephone lines, used for provision of public fixed telephone service, units,	604.466	617.743	-2,15	643.023	-6,00
including: - consumers	465.795	475.517	-2,04	501.046	-7,04
- business subscribers	138.671	142.226	-2,50	141.977	-2,33
including: - the number of metallic twisted pair lines, with the exclusion of ISDN) lines	531.614	548.067	-3,00	580.629	-8,44
- including the lines, used or provision of high speed rate digital subscriber lines (xDSL) service	181.020	183.396	-1,30	192.809	-6,11
- the number of wireless communication lines	25.680	26.106	-1,63	28.107	-8,63
- the number of lines of cable television networks	2.166	7.036	-69,22	3.539	-38,80
- the number of lines of data communication networks	45.006	36.534	23,19	30.748	46,37
3. Total number of own ISDN lines, units: (number of lines, not channels)	12.869	13.135	-2,03	13.644	-5,68
including: - consumers	112	120	-6,67	156	-28,21
- business subscribers	12.757	13.015	-1,98	13.488	-5,42
including: - ISDN BRA	12.295	12.570	-2,19	13.061	-5,86
- ISDN PRA	574	565	1,59	600	-4,33
4. Number of telephone lines used for provision of public fixed telephone services by using the access, provided by other electronic communications operators (the number of ISDN channels in case of ISDN)	7.866	9.427	-16,56	13.412	-41,35
- consumers	2.274	2.363	-3,77	4.792	-52,55
- business subscribers	5.592	7.064	-20,84	8.620	-35,13
including: - by means of carrier pre-selection	2.773	2.867	-3,28	3.836	-27,71
- by means of carrier selection	3.840	3.978	-3,47	6.281	-38,86
- by using fully unbundled access to local loop	0	0	-	0	-
- by using shared access to local loop	0	0	-	0	-
- other telephone lines	1.253	2.602	-51,84	3.295	-61,97
5. Total number of IP telephony subscribers by using the access, provided by other electronic communications operators, units	9.652	6.134	57,35	5.669	70,26
- consumers	7.521	3.991	88,45	3.779	99,02
- business subscribers	2.131	2.143	-0,56	1.890	12,75
6. The number of pre-payment cards sold, units	24.068	26.291	-8,46	29.173	-17,50
7. Number of pay phones, total, units:	1.253	1.269	-1,26	1.328	-5,65
including - in cities	1.052	1.067	-1,41	1.124	-6,41
- in small towns and rural areas	201	202	-0,50	204	-1,47
8. Total number of disconnected telephones, units:	17.859	18.667	-4,33	17.963	-0,58
including: - due to the debts for services	1.217	1.295	-6,02	1.539	-20,92
- wished by the customer	16.642	17.372	-4,20	16.424	1,33
9. Volumes of calls where calls are initiated in one's own network, total, thou. min:	322.072	315.933	1,94	361.394	-10,88
- consumers	252.507	244.979	3,07	277.191	-8,90

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
- business subscribers	69.565	70.954	-1,96	84.203	-17,38
including: - services over short telephone numbers (excluding 10XX), when calls are terminated in own network	5.207	5.189	0,35	5.517	-5,61
- local calls (volume of calls when calls are terminated in own network within a geographical numbering area)	203.526	199.620	1,96	239.118	-14,88
- long-distance calls (volume of calls when calls are terminated in own network in other areas of geographical numbering)	60.789	60.886	-0,16	71.085	-14,48
- international calls (calls terminated in the networks of foreign operators)	9.963	11.198	-11,03	14.480	-31,20
- to other public fixed telephone networks of the Republic of Lithuania	11.218	13.186	-14,92	11.192	0,24
- to public mobile telephone networks of the Republic of Lithuania	31.307	25.857	21,08	20.002	56,52
11. Volumes of calls where calls are terminated in one's own network, total, thou. min.:	90.473	92.262	-1,94	89.163	1,47
including: - calls initiated in other public fixed telephone networks of the Republic of Lithuania	25.741	25.862	-0,47	24.420	5,41
- calls initiated in public mobile telephone networks of the Republic of Lithuania	42.776	42.616	0,38	37.693	13,49
- calls initiated in the networks of operators of foreign countries	21.955	23.783	-7,68	27.050	-18,84
12. Volume of transit forwarded calls, thou. min.:	205.871	203.313	1,26	181.832	13,22
- to other public telephone networks of the Republic of Lithuania	72.585	73.806	-1,65	65.338	11,09
- to telephone networks of foreign countries	133.286	129.507	2,92	116.495	14,41
13. Duration of calls, made by using pre-payment cards, thou. min.	592	617	-4,11	681	-13,13
14. The number of users of services who make use of the public telephone service operator (carrier) (hereinafter referred to as the provider) selection service at least once within the reporting period, total, units:	4.830	7.962	-39,34	9.556	-49,46
- of which by means of pre-selection, units	1.228	1.639	-25,08	2.363	-48,03
15. The total volume of calls, initiated by the service users, who make use of provider selection service, thou. min.:	712	946	-24,71	1.270	-43,93
- including by those who use the pre-selection service	561	665	-15,63	872	-35,66
16. Revenues from the retail provision of the public fixed telephone network and/or services, in thou. LTL (excl. VAT)	56.472	58.162	-2,90	62.198	-9,21
- consumers	34.348	35.677	-3,73	37.923	-9,43
- business subscribers	22.125	22.485	-1,60	24.274	-8,86
including: for services over short telephone numbers (excluding 10XX), when calls are terminated in own network	1.232	1.248	-1,28	1.371	-10,14
- for local calls	10.448	10.783	-3,11	7.645	36,65
- for domestic long-distance calls	4.207	4.331	-2,86	3.516	19,65
- for international calls	3.987	4.264	-6,49	4.843	-17,67
- for the calls to other public fixed telephone networks	1.002	1.088	-7,88	902	11,15
- for the calls to public mobile telephone networks	4.441	4.600	-3,46	4.900	-9,37
- other revenues	31.151	31.844	-2,18	39.020	-20,17
17. The revenues, received from sales of pre-	181	204	-11,21	223	-18,75

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
payment cards, in thou. LTL (excluding VAT)					
18. Revenues from wholesale public fixed telephone network and/or services, thou. LTL (excl. VAT) (does not included the revenues, received from network interconnection activities)	777	1.655	-53,04	1.059	-26,62
19. The revenues from network interconnection activities, thou. LTL (excl. VAT)	37.397	39.956	-6,41	34.910	7,12
including: - the revenues for termination of calls, initiated in other public fixed communications networks of the Republic of Lithuania in the own network	750	688	9,05	781	-3,90
- the revenues for termination of calls, initiated in other public mobile communications networks of the Republic of Lithuania in the own network	1.640	1.578	3,99	1.437	14,12
- the revenues for termination of calls, initiated in foreign countries' networks in the own network	1.048	1.047	0,04	1.412	-25,80
- the revenues for forwarding (transit) of calls)	34.359	37.096	-7,38	31.632	8,62
II. Provision of the public mobile communication network and/or public mobile telephone services					
1. **Number of active mobile telephone subscribers**	4.966.482	4.997.265	-0,62	4.878.016	1,81
including: - consumers, who pay for the services against the bills	1.569.399	1.551.033	1,18	1.497.967	4,77
- business subscribers, who pay for the services against the bills	746.284	735.199	1,51	708.246	5,37
- subscribers who make use of the prepaid service	2.650.799	2.711.033	-2,22	2.671.803	-0,79
2. The number of active subscribers who made use of UMTS (third generation of public mobile telephone network) services, units	1.356.433	1.609.170	-15,71	1.256.676	7,94
- consumers, who pay for the services against the bills	894.786	941.471	-4,96	675.796	32,40
- business subscribers, who pay for the services against the bills	188.948	328.941	-42,56	301.281	-37,29
- subscribers who make use of the prepaid service	272.699	338.758	-19,50	279.599	-2,47
3. The number of subscribers, who make use of the data transmission services (GPRS and/or EDGE and/or UMTS, UMTS HSDPA, LTE), provided by public mobile telephone network, units	1.767.029	1.801.974	-1,94	1.620.683	9,03
- consumers, who pay for the services against the bills	595.915	606.270	-1,71	544.077	9,53
- business subscribers, who pay for the services against the bills	373.200	383.639	-2,72	334.866	11,45
- subscribers who make use of the prepaid service	797.914	812.065	-1,74	741.740	7,57
including:- **UMTS**	328.260	334.555	-1,88	374.227	-12,28
- consumers, who pay for the services against the bills	79.310	82.689	-4,09	79.966	-0,82
- business subscribers, who pay for the services against the bills	99.627	97.759	1,91	77.153	29,13
- subscribers who make use of the prepaid service	149.323	154.107	-3,10	217.107	-31,22
- **UMTS HSDPA** (High Speed Downlink Packet Access)	448.214	439.145	2,07	371.081	20,79
- consumers, who pay for the services against the bills	169.617	161.877	4,78	132.148	28,35
- business subscribers, who pay for the services against the bills	141.966	139.721	1,61	136.403	4,08
- subscribers who make use of the prepaid service	136.631	137.547	-0,67	102.530	33,26

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
4. The number of active subscribers of public mobile telecommunication services, using the M2M (Machine to machine or Man to machine, or Machine to man) **technology**, units	113.306	108.591	4,34	93.690	20,94
5. The number of subscribers who make use of the data transmission services (CSD and/or HSCSD) provided by the public mobile telephone networks, units.	150	236	-36,44	85	76,47
6. Volume of data forwarded and received by using the packet data services (GPRS and EDGE and/or UMTS, LTE), provided by mobile telephone network, TB:	3.212	2.825	13,69	2.170	48,04
- including the volume of received data	2.892	2.545	13,64	1.945	48,65
7. The number of short messages (SMS) forwarded, in thou.	1.857.664	1.936.674	-4,08	1.984.298	-6,38
8. The number of multimedia messages (MMS) forwarded, in thou.	1.509	1.540	-2,03	1.321	14,20
9**. The total duration of calls, initiated in the own network**, thou. min.:	1.890.562	1.890.095	0,02	1.865.298	1,35
including: - the calls, terminated in the own network	1.313.281	1.312.481	0,06	1.337.961	-1,84
- the calls to other public mobile communication networks of the Republic of Lithuania	517.058	518.258	-0,23	472.557	9,42
- the calls to public fixed communication networks of the Republic of Lithuania	43.271	41.588	4,05	37.141	16,51
- international calls	16.952	17.769	-4,60	17.639	-3,90
10. **The duration of calls, terminated in the own network, total**, thou. min:	584.075	592.234	-1,38	532.055	9,78
including: - from public fixed communication networks of the Republic of Lithuania	36.084	30.210	19,44	22.160	62,83
- from other public mobile communication networks of the Republic of Lithuania	503.021	513.639	-2,07	460.368	9,26
- from the networks of foreign countries	44.970	48.185	-6,67	49.527	-9,20
11. **Duration of calls of the subscribers who make use of roaming services,** thou. min**.:**	26.223	27.813	-5,72	21.564	21,60
including: - duration of calls when calls are initiated by the subscribers who have left for foreign countries	8.281	8.665	-4,43	6.826	21,31
- duration of calls when calls are received by the subscribers who have left for foreign countries	17.941	19.148	-6,30	14.738	21,74
12. **Duration of calls of the subscribers of providers of foreign public mobile telephone services, who have arrived in the Republic of Lithuania and who make use of roaming services,** thou. min**.:**	14.170	16.404	-13,62	11.829	19,78
including: - duration of calls when calls are initiated by the subscribers of foreign public mobile telephone services, who have arrived in the Republic of Lithuania	4.191	5.007	-16,31	3.751	11,73
- duration of calls when calls are received by the subscribers of providers of foreign public mobile telephone services who have arrived in the Republic of Lithuania	9.979	11.396	-12,44	8.079	23,52
13 **The revenues from provision of retail public mobile telephone network and/or services**, thou. LTL (excl. the VAT):	185.267	192.339	-3,68	199.595	-7,18
from: - consumers, who pay for the services against the bills	88.921	91.219	-2,52	94.297	-5,70

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
- business subscribers, who pay for the services against the bills	52.092	52.388	-0,57	54.572	-4,54
- subscribers who make use of the prepaid service	44.254	48.732	-9,19	50.841	-12,96
including: -the revenues, received for voice calls, including video calls	128.642	63.516	102,53	69.588	84,86
from: - consumers, who pay for the services against the bills	65.473	17.517	273,77	19.774	231,11
- business subscribers, who pay for the services against the bills	35.112	17.443	101,30	21.971	59,81
- subscribers who make use of the prepaid service	28.058	28.557	-1,75	27.843	0,77
- the revenues, received for the sent SMS with the exception of the revenues, received from the subscribers, using the M2M technology	25.487	16.004	59,26	17.639	44,49
from: - consumers, who pay for the services against the bills	10.123	5.691	77,87	5.771	75,39
- business subscribers, who pay for the services against the bills	6.674	4.171	60,03	4.778	39,68
- subscribers who make use of the prepaid service	8.691	6.142	41,50	7.089	22,59
- the revenues, received for the forwarded MMS	443	412	7,50	354	25,09
from: - consumers, who pay for the services against the bills	149	127	16,80	98	51,65
- business subscribers, who pay for the services against the bills	144	130	11,45	102	41,50
- subscribers who make use of the prepaid service	150	155	-3,42	154	-2,66
- the revenues, received for provision of data communication services (by using the GPRS and/or EDGE technologies and/or UMTS, UMTS HSDPA, LTE)	21.460	16.785	27,85	14.999	43,07
from: - consumers, who pay for the services against the bills	8.420	6.293	33,79	6.175	36,35
- business subscribers, who pay for the services against the bills	7.488	6.966	7,49	5.424	38,04
- subscribers who make use of the prepaid service	5.552	3.525	57,48	3.400	63,29
- other revenues	9.235	95.621	-90,34	97.014	-90,48
from: - consumers, who pay for the services against the bills	4.757	61.590	-92,28	62.478	-92,39
- business subscribers, who pay for the services against the bills	2.674	23.679	-88,71	22.296	-88,01
- subscribers who make use of the prepaid service	1.804	10.352	-82,57	12.355	-85,40
14. **The revenues, received from calls, made by subscribers using roaming services**, thou. LTL (excl. VAT):	21.719	24.978	-13,05	22.000	-1,28
from: - consumers, who pay for the services against the bills	6.514	7.168	-9,12	6.331	2,88
- business subscribers, who pay for the services against the bills	12.138	14.326	-15,27	12.808	-5,23
- subscribers who make use of the prepaid service	3.067	3.485	-11,98	2.861	7,22
15**. The revenues, received from foreign countries' public mobile telephone service providers for the calls, made by their subscribers who visit the Republic of Lithuania and use roaming services**, thou. LTL (excl. the VAT)	4.235	3.812	11,11	3.909	8,33
16. **The revenues from wholesale public mobile telephone network and/or service provision**, thou.	3.785	3.956	-4,32	3.573	5,93

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
LTL (excl. VAT) (the item does not cover the revenues from networks interconnection activities)					
17. **Revenues from the networks interconnection activity**, in thou. LTL (excl. VAT)	44.633	44.902	-0,60	39.793	12,16
including: - the revenues for termination of calls, initiated in public fixed telephone networks of the Republic of Lithuania in the own network	1.720	1.423	20,86	1.194	44,00
- the revenues for termination of calls, initiated in other public mobile telephone networks of the Republic of Lithuania in the own network	31.843	33.538	-5,05	29.517	7,88
- the revenues for termination of calls, initiated in foreign networks in the own network	3.070	3.183	-3,54	2.811	9,22
III. Leased lines service provision					
1. **Number of leased lines provided to others**, **total,** in units	1.434	1.535	-6,58	1.692	-15,25
2. Number of analogous leased lines provided to others, in units:	588	645	-8,84	718	-18,11
3. Number of digital leased lines provided to others, in units:	846	890	-4,94	974	-13,14
including: – up to 2 Mb/s (inclusive)	640	693	-7,65	787	-18,68
- more than 2 Mb/s	206	197	4,57	187	10,16
4. **The revenues from provision of retail leased lines services**, thou. LTL (excl. VAT)	3.501	3.678	-4,81	4.255	-17,72
5. **The revenues from provision of wholesale leased lines services**, thou. LTL (excluding PVM) (the item does not cover the revenues, received from networks interconnection activities)	2.219	2.318	-4,27	2.494	-11,00
IV. Internet access services provision					
1. Total number of subscribers of the Internet access services, units	1.070.152	1.054.427	1,49	997.662	7,27
- consumers	832.287	821.879	1,27	786.976	5,76
- business subscribers	237.865	232.548	2,29	210.686	12,90
including: - the number of subscribers who connected to the Internet via switched public fixed telephone lines at least once in the last month of the quarter	-	165	-	255	-
- consumers	-	91	-	150	-
- business subscribers	-	74	-	105	-
- the number of subscribers, who connected to the Internet **through the mobile public telephone network** by using fixed rate plans, intended for payment for the Internet access services, provided by using a computer	287.890	281.538	2,26	258.150	11,52
- consumers	122.090	121.542	0,45	118.330	3,18
- business subscribers	165.800	159.996	3,63	139.820	18,58
- the number of subscribers, who connected to the Internet via **xDSL lines**	181.000	183.383	-1,30	192.815	-6,13
- consumers	159.967	161.821	-1,15	169.605	-5,68
- business subscribers	21.033	21.562	-2,45	23.210	-9,38
- the number of subscribers, connecting to the Internet **via wireless communication lines**, apart of the public mobile tel. network	133.099	128.569	3,52	109.763	21,26
- consumers	105.679	100.458	5,20	82.209	28,55
- business subscribers	27.420	28.111	-2,46	27.554	-0,49
including: - the number of subscribers, connected to the Internet by using **WiMax**	50.299	48.199	4,36	37.431	34,38

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
technology					
- consumers	45.984	44.156	4,14	33.649	36,66
- business subscribers	4.315	4.043	6,73	3.782	14,09
- the number of subscribers, connected to the Internet by using **WiFi technology**	76.023	73.368	3,62	64.813	17,30
- consumers	56.433	52.873	6,73	45.005	25,39
- business subscribers	19.590	20.495	-4,42	19.808	-1,10
- the number of subscribers, connected to the Internet by using **other wireless communication technologies**	6.777	7.002	-3,21	7.519	-9,87
- consumers	3.263	3.429	-4,84	3.555	-8,21
- business subscribers	3.514	3.573	-1,65	3.964	-11,35
- the number of subscribers, connected to the Internet via the **cable TV networks**	42.917	42.922	-0,01	44.320	-3,17
- consumers	42.437	42.454	-0,04	43.914	-3,36
- business subscribers	480	468	2,56	406	18,23
- the number of subscribers, using the Internet access services, provided over cable television networks by using the **DOCSIS3.0 specification** (Data Over Cable Service Interface Specification)	3.509	3.163	10,94	1.862	88,45
- the number of subscribers, connected to the Internet **via fibre communication lines**	410.788	402.657	2,02	375.790	9,31
- consumers	389.061	381.993	1,85	357.950	8,69
- business subscribers	21.727	20.664	5,14	17.840	21,79
including:- **FTTB** (Fibre to the Building)	256.511	252.705	1,51	241.835	6,07
- consumers	244.576	241.304	1,36	231.362	5,71
- business subscribers	11.935	11.401	4,68	10.473	13,96
- **FTTH** (Fibre to the Home)	154.277	149.952	2,88	133.955	15,17
- consumers	144.485	140.689	2,70	126.588	14,14
- business subscribers	9.792	9.263	5,71	7.367	32,92
- the number of subscribers, connected to the Internet **via local area networks (LAN)** (excluding subscribers, connected to the Internet by using FTTB)	13.958	14.660	-4,79	15.847	-11,92
- consumers	13.050	13.517	-3,45	14.811	-11,89
- business subscribers	908	1.143	-20,56	1.036	-12,36
- the number of subscribers, connected to the Internet **via a leased line**	500	533	-6,19	722	-30,75
- consumers	3	3	0,00	7	-57,14
- business subscribers	497	530	-6,23	715	-30,49
2**. The revenues from the provision of retail Internet access services**, thou. LTL (excluding VAT)	93.695	93.622	0,08	91.143	2,80
- from consumers	68.801	67.818	1,45	65.603	4,88
- from business subscribers	24.893	25.803	-3,53	25.541	-2,53
including: - from the subscribers, connected to the Internet via switched fixed telephone lines	-	13	-	25	-
- from consumers	-	5	-	7	-
- from business subscribers	-	8	-	18	-
- from the subscribers, connected to the Internet **through the mobile public telephone network** using a computer and paying for the Internet access services according to fixed rate plans	15.733	15.455	1,80	16.103	-2,30
- from consumers	9.045	8.668	4,36	8.868	2,01
- from business subscribers	6.688	6.787	-1,46	7.236	-7,57
- from the subscribers, connected to the Internet	21.542	21.783	-1,10	21.957	-1,89

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
via xDSL lines					
- from consumers	15.468	15.571	-0,66	15.323	0,94
- from business subscribers	6.074	6.211	-2,21	6.634	-8,44
- from the subscribers, connected to the Internet **via wireless lines**	9.820	9.965	-1,45	8.963	9,56
- from consumers	7.890	7.751	1,80	6.897	14,40
- from business subscribers	1.930	2.216	-12,90	2.066	-6,58
including: - from the subscribers, connected to the Internet by using **WiMax technology**	4.172	4.010	4,05	3.182	31,13
- from consumers	3.724	3.570	4,31	2.779	33,99
- from business subscribers	448	440	1,92	402	11,39
- from the subscribers, connected to the Internet by using **WiFi technology**	4.847	4.687	3,41	4.553	6,45
- from consumers	3.838	3.672	4,51	3.484	10,17
- from business subscribers	1.009	1.017	-0,77	1.070	-5,67
- from the subscribers, connected to the Internet by using **other wireless communication technologies**	799	1.268	-36,95	1.228	-34,92
- from consumers	327	508	-35,74	634	-48,48
- from business subscribers	473	759	-37,75	594	-20,44
- from the subscribers, connected to the Internet **via cable television networks**	2.621	2.608	0,46	2.949	-11,13
- from consumers	2.539	2.527	0,49	2.873	-11,61
- from business subscribers	81	79	3,73	76	6,83
- from the subscribers, connected to the Internet **via fibre communication lines**	41.877	41.275	1,46	38.325	9,27
- from consumers	32.963	32.360	1,86	30.561	7,86
- from business subscribers	8.914	8.915	-0,01	7.763	14,82
including: - **FTTB** (Fibre to the Building)	21.945	21.758	0,86	21.544	1,86
- from consumers	18.284	18.104	0,99	18.330	-0,25
- from business subscribers	3.661	3.654	0,19	3.214	13,90
- **FTTH** (Fibre to the Home)	19.932	19.515	2,14	16.780	18,78
- from consumers	14.679	14.253	2,99	12.231	20,02
- from business subscribers	5.253	5.262	-0,17	4.550	15,46
- from the subscribers, connected to the Internet **via local area networks (LAN)**	1.182	1.301	-9,16	1.326	-10,86
- from consumers	888	929	-4,41	1.056	-15,89
- from business subscribers	294	372	-21,03	270	8,84
- from the subscribers, connected to the Internet **via the leased line**	920	1.222	-24,77	1.495	-38,49
- from consumers	7	7	0,00	18	-61,11
- from business subscribers	913	1.215	-24,92	1.477	-38,22
3. **Revenues from wholesale Internet access service provision**, thou. LTL (excl. VAT)	4.950	10.346	-52,15	8.728	-43,28
4. **Total number of public wireless Internet zones (hotspots), where the wireless computer network technology is implemented**, units	4.521	4.614	-2,02	4.872	-7,20
- including free of charge	413	1.583	-73,91	1.591	-74,04
5. **The speed rate of clear international Internet communication channel**, Mbps	169.472	156.864	8,04	144.314	17,43
V. Other data transmission services provision activity (apart of the Internet access service provision, leased lines provision)					
1. The number of subscribers, to whom other data transmission services are provided', units:	18.015	18.787	-4,11	18.606	-3,18
- consumers	360	403	-10,67	443	-18,74

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
- business subscribers	17.755	18.384	-3,42	18.163	-2,25
2. The revenues from retail data transmission service provision, thou. LTL (excluding VAT) (the item does not cover the revenues from the internet access service provision)	18.216	18.127	0,49	17.412	4,62
3. The revenues from wholesale data transmission service provision, thou. LTL (excluding VAT) (the item does not cover the revenues from the internet access service provision)	3.022	3.031	-0,31	4.388	-31,14
VI. Provision of not used the physical optical fibre (*Dark Fibre*)					
1. The number of not used physical optical fibre, provided to others, units	3.616	3.382	6,92	3.267	10,68
2. The revenues, received for provision of physical optical fibre, thou. LTL (excluding VAT)	5.781	5.806	-0,43	6.096	-5,16
VII. Television activity					
1. Total number of TV services subscribers (pay TV), units:	732.789	723.626	1,27	682.371	7,39
-including **digital TV subscribers**	403.791	399.024	1,19	353.268	14,30
2. **Total number of cable television subscribers,** units:	434.867	426.975	1,85	418.025	4,03
- number of digital television subscribers	105.869	102.373	3,41	88.922	19,06
3. **The total number of microwave multi-channel television subscribers,** units:	16.978	17.506	-3,02	17.967	-5,50
4. **The number of subscribers of digital terrestrial television (DVB-T)**, units	73.655	75.808	-2,84	72.012	2,28
5. **The number of subscribers of satellite television**, units	100.988	100.874	0,11	87.692	15,16
6. **The number of IPTV subscribers,** units	106.301	102.463	3,75	86.675	22,64
7. **The revenues from television activities**, thou. LTL (excluding VAT),	51.648	50.814	1,64	45.363	13,86
- from digital TV	34.763	34.053	2,08	29.800	16,65
including:- from cable television,	23.597	23.028	2,47	20.603	14,53
- including: - from digital cable television	6.712	6.267	7,09	5.040	33,16
- from microwave multi-channel television,	1.389	1.202	15,57	1.378	0,85
- from IPTV	9.594	9.258	3,63	7.878	21,78
- from digital terrestrial television (DVB-T)	5.826	6.558	-11,16	5.862	-0,61
- from satellite television	11.242	10.767	4,40	9.642	16,59
VIII. Provision of radio and television programs transmission services to others					
1. The revenues from provision of radio programs transmission service, thou. LTL (excluding PVM)	759	773	-1,76	795	-4,44
- including from provision of digital radio programs transmission	0	0		0	
2. The revenues from provision of television programs transmission service, thou. LTL (excluding PVM)	3.110	4.010	-22,44	6.680	-53,44
- including from provision of digital television programs transmission	2.810	2.601	8,04	2.797	0,46
IX. Type of bundled offer (commercial offer of a single operator which includes two or more services such as fixed and mobile public telephony services, access to TV programmes and broadband internet access, offered for a single price and as part of one bill)					
1. Number of double-play subscribers [1], units,	238.268	234.004	1,82	197.420	20,69
including:- fixed voice telephony and broadband internet	54	54	0,00	167	-67,66
- fixed voice telephony and television	0	0	-	111	-
- fixed voice telephony and mobile voice telephony	0	0	-	0	-

Name of indicator	*Quarter I of 2013*	*Quarter IV of 2012*	*Change in comparison with IVQ of 2012, %*	*Quarter I of 2012*	*Change in comparison with IQ of 2012, %*
- broadband internet and television	43.953	41.586	5,69	45.454	-3,30
- mobile voice telephony and broadband internet	194.261	192.364	0,99	151.688	28,07
- mobile voice telephony and television	0	0		0	
2. Number of triple play subscribers[1]**, units,**	15.167	10.925	38,83	663	2.187,63
including:- fixed voice telephony, broadband internet and television	15.167	10.925	38,83	663	2.187,63
- fixed voice telephony, mobile voice telephony and broadband internet	0	0	-	0	-
- fixed voice telephony, mobile voice telephony and television	0	0	-	0	-
- mobile voice telephony, broadband internet and television	0	0	-	0	-
X. Investments					
1. Investments (thou. LTL)	48.885	103.273	-52,66	61.150	-20,06
- including the investments into the electronic communication network infrastructure	42.690	80.309	-46,84	41.490	2,89

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List of electronic communications operators and providers of services on the basis of whose data the present review has been prepared:

TEO LT, AB, UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „Tele2 fiksuotas ryšys“, AB „Lietuvos geležinkeliai“, AB „Lietuvos radijo ir televizijos centras“, UAB „Agon Networks“, UAB „AVOICE“, UAB „Balticum TV“, UAB „Baltnetos komunikacijos“, UAB „Cgates“, UAB „CSC Telecom“, UAB „Digitela“, UAB „Dokeda“, DIDWW Ireland Ltd, UAB „EcoFon“, UAB Eksportera, UAB „Eurocom“, UAB „Eurocom Plius“, UAB „Eurofonas“, UAB „Gigatelis“, UAB „Gisnetas“, VĮ „Infostruktūra“, UAB „Init“, A. Judicko individuali įmonė, Kavamedia, UAB, KLI LT, UAB, UAB „Lantelis“, UAB „Linkotelus“, UAB „Marsatas“, UAB „Mediafon“, UAB „Medium Group“, UAB „Nacionalinis telekomunikacijų tinklas“, AB „Ogmios centras“, UAB „Penkių kontinentų komunikacijų centras“, UAB "Proitas", UAB „Radijo elektroninės sistemos“, UAB „Resvera“, UAB „Roventa“, UAB SKYLINK LT, UAB „Solocomas“, Splius, UAB, UAB „TELCO CONSULTING GROUP“, UAB „Telekomunikaciju grupa“, UAB „Telekomunikaciniai projektai“, UAB „Teletinklas“, UAB "UkmNet", UAB „Voxbone“, UAB "Zirzilė", UAB „Teledema“, UAB "Alterkomas", UAB „Autožvilgsnis“, UAB „Metameda“ ir ko, UAB „Transteleservis“, UAB „Dekbera“, LATTELEKOM SIA filialas, UAB „Alpha Komunikacijos“, UAB „Dinetas“, UAB „Dicto Citius“, UAB „Ektra“, UAB „Linx telecommunications“, Viešoji įstaiga „Plačiajuostis internetas“, UAB „Skaidula“, UAB Technologijų ir inovacijų centras, AS „Viasat“, UAB "Acta iuventus“, UAB "AirnetTV", UAB „Alantos kompiuterių servisas“, Astos Dvaranauskienės IĮ, UAB „Auridija“, UAB „AVVA”, UAB „Bitosis“, UAB „Consilium Optimum“, UAB „Davgita“, UAB „DKD“, UAB „Duomenų ekspresas“, UAB „Duomenų greitkelis“, UAB „Elekta“, L. Bulovo firma „Elektromedija“, UAB „Elneta“, UAB „Etanetas“, UAB „Eteris“, Viešoji įstaiga Teleradijo kompanija „Hansa“, Henriko Abramavičiaus įmonė, UAB „Ignalinos televizija“, UAB „Ilora“, UAB „Informacijos labirintas“, UAB „Informacijos tiltas“, UAB „Infoseka“, IĮ INLO, UAB „Kalvanet“, UAB „Kateka“, UAB „Kauno interneto sistemos“, UAB „Kednetas“; UAB „Kodas“, KTU Informacinių technologijų plėtros institutas, UAB „Krėna“, UAB „Lansneta“, UAB „Lema“, UAB „M projektai“, UAB „Miesto tinklas“, UAB „Neltė“, UAB „Neogrupė“, UAB „Netas“, UAB „NNT“, UAB „Ozo tinklas“, UAB "Pakeleivis", UAB „Parabolė“, G. Pečiulio įmonė, UAB „Progmera“, UAB „Rakaras“, UAB „Remo televizija“, UAB „Rygveda“, UAB „Satela“, UAB „Satgate“, IĮ „Satinet“, UAB „SauleNet“, UAB „Silnet“, UAB „Socius“, UAB „Sugardas“, UAB „Taurų dvaras“, UAB „Televizijos komunikacijos“, UAB TOPNET, UAB „Vilniaus Avilda“, UAB „Viltuva“, Ivančiko IĮ „Žaibas“, UAB „Druskininkų televizija“, UAB „Funaris“, UAB „Horda“, J. Jasiulionio IĮ, UAB „Mano kamanė“, UAB „Molėtų radijas ir televizija“, UAB „Patrimpas“, UAB „Ukmergės televizija“, J. Varno Vilniaus radijo studija.