`

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 IV, 2012

2013-03-20 No. LD-641
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 fourth quarter of 2012, as well as on other information available to the Communications Regulatory Authority (RRT).

At the end of the fourth quarter of 2012 the following had the right to engage in the electronic communications activities (submitted notifications about the beginning of their activities): **58 undertakings** – to engage in the provision of public fixed public communication network and (or) public fixed telephone services (during the fourth quarter was submitted 1 new notification), **27 undertakings** – to engage in the activities of providing public mobile communications network and (or) public mobile telephone services (during the fourth 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 fourth 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 fourth quarter of 2012) were submitted 6 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 2 notifications.

The number of undertakings, actually executing public fixed telephony activities decreased by 7,7%, the number of undertakings, actually executing public mobile telephony activities, increased by 7,1%.

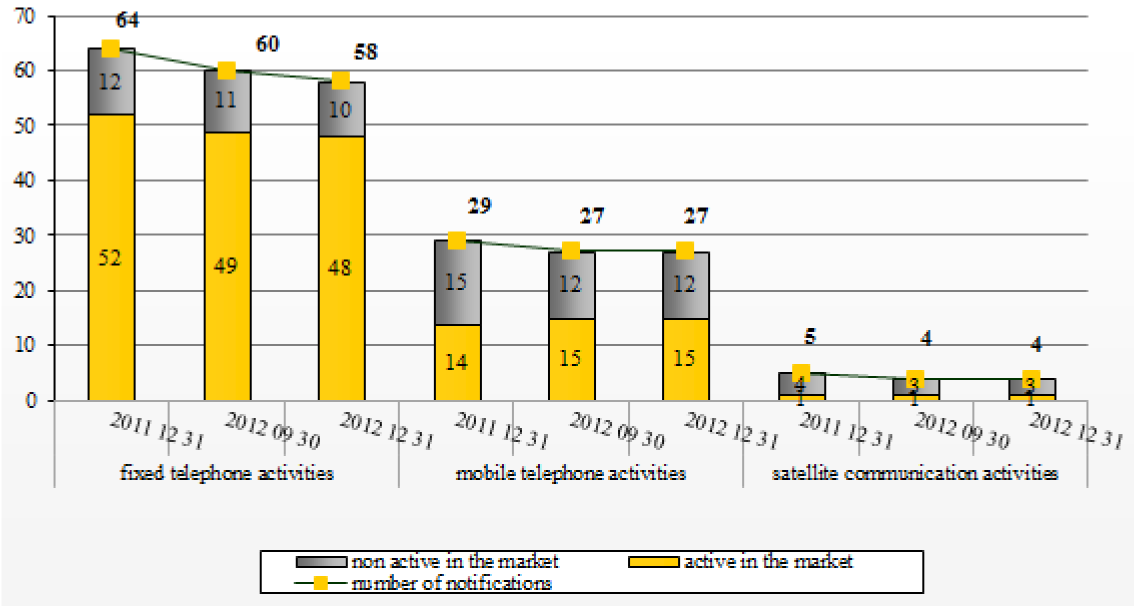


Fig. 1. Notifications about the beginning of electronic communications activities, unit

2. MAIN INDICATORS OF THE ELECTRONIC COMMUNICATIONS MARKET

Table 1. Summarized main electronic communications indicators

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIIQ of 2012, %*	*2011*	*2012*	*Change in comparison with 2011, %*
1. Total number of fixed telephone subscribers[1], total, units,	675.394	684.064	-1,27	711.909	675.394	-5,13
including: - households	482.111	490.668	-1,74	520.470	482.111	-7,37
2. Number of fixed telephone lines[2], total, in units	**659.833**	**668.880**	-1,35	**695.776**	**659.833**	-5,17
3. Number of lines per 100 population[3],	**22,1**	**22,4**	-1,13	**21,7**	**22,1**	2,06
4. Number of mobile telephone subscribers, in units	**4.997.265**	**4.953.495**	0,88	**4.938.000**	**4.997.265**	1,20
5. Number of mobile telephone subscribers per 100 population	**167,7**	**165,9**	1,10	**154,3**	**167,7**	8,71
6. Number of broadband Internet access subscribers, in units	**1.054.262**	**1.033.903**	1,97	**988.825**	**1.054.262**	6,62
7. Number of broadband Internet access subscribers per 100 population	**35,4**	**34,6**	2,27	**30,9**	**35,4**	14,52
8. Number of TV services subscribers (pay TV)	**709.567**	**681.436**	4,13	**668.172**	**709.567**	6,20
-including **digital TV subscribers**	**399.050**	**375.595**	6,24	**340.280**	**399.050**	17,27
9. Number of digital TV (pay TV) subscribers per 100 household	**32,1**	**30,2**	6,44	**25,2**	**32,1**	27,56
10. Revenue, in thou. LTL	**561.748**	**575.964**	-2,47	**2.394.728**	**2.270.998**	-5,17
including: fixed telephone	**60.021**	**60.040**	-0,03	**270.938**	**245.558**	-9,37
mobile telephone	**221.273**	**234.753**	-5,74	**943.996**	**915.979**	-2,97
leased lines	**5.996**	**7.945**	-24,53	**27.600**	**27.063**	-1,95
internet access services	**103.968**	**100.645**	3,30	**414.382**	**406.891**	-1,81
data transmission services	**21.159**	**21.445**	-1,34	**86.450**	**86.241**	-0,24
provision of physical optical fibre	**5.806**	**5.834**	-0,47	**20.015**	**23.626**	18,04
television	**49.922**	**46.899**	6,45	**171.332**	**188.364**	9,94
radio and television programs transmission services	**4.784**	**7.261**	-34,12	**31.060**	**27.016**	-13,02
wire radio	**150**	**172**	-13,06	**1.071**	**686**	-35,92
networks interconnection	**88.670**	**90.970**	-2,53	**427.883**	**349.575**	-18,30
11. Investments, in thou. LTL	**103.273**	**96.826**	6,66	**403.937**	**330.669**	-18,14
including the investments into the electronic communication network infrastructure	**80.309**	**83.866**	-4,24	**359.957**	**265.800**	-26,16

[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 2.979.310, average household - 2,4 person – according to the data of the Statistic Department (2013.01.01)

In the fourth quarter of 2012 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 third quarter of 2012 decreased by 2,5% and constituted LTL 561,75 million. In comparison with the year 2011 in the year 2012 market decreased by 5,2%.

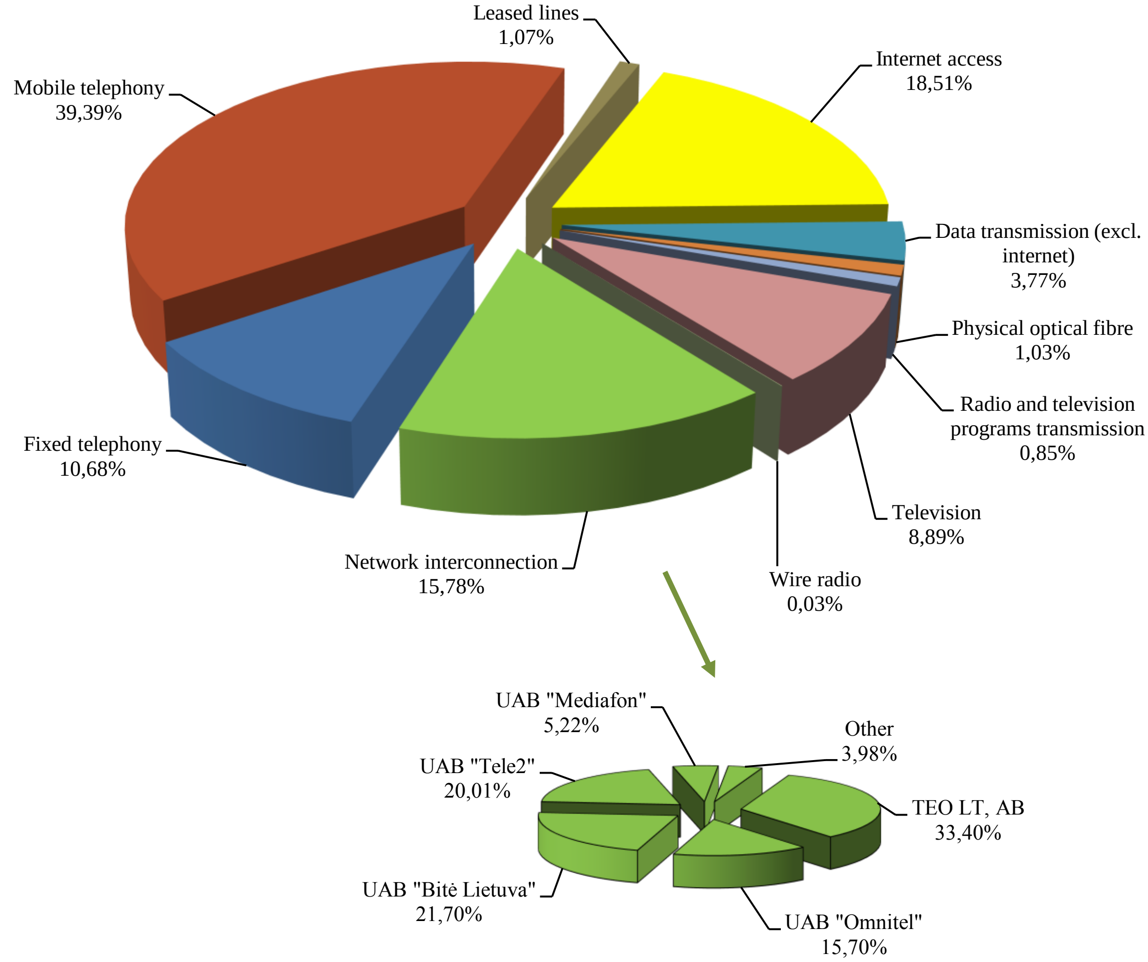


Fig. 2. Distribution of revenue by markets for the fourth quarter of 2012, in % (total revenue LTL 561,75 mill.)

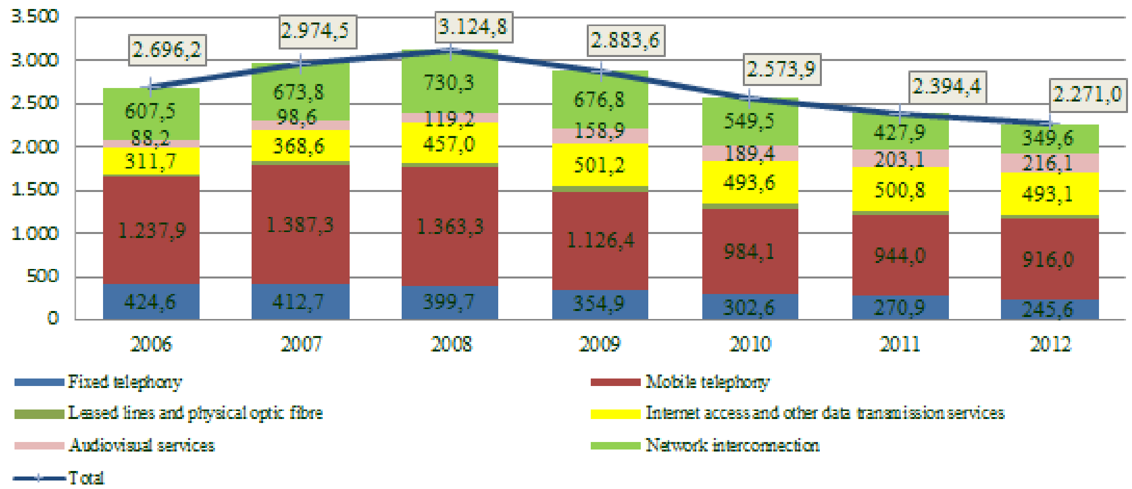


Fig. 3. Change of the electronic communication market according to the revenues, 2006 – 2012, LTL mill.

The structure of electronic communication market (according to the revenues) have changed: decreased the part of fixed telephony (from 15,75% in 2006 to 10,81% in 2012), the part of mobile telephony (decreased from 2006 to 2010 – from 45,91% to 38,23%, since 2011 – has grown), the part of the network interconnection market (decreased from 22,53% in 2006 to 15,39% in 2013) and increased the part of internet access and other data transmission market (accordingly from 11,56% to 21,71%), TV and radio (CaTV, MDTV, IPTV DVB-T, satellite TV, radio and television programs transmission, wire radio) (from 3,27% to 9,53%).

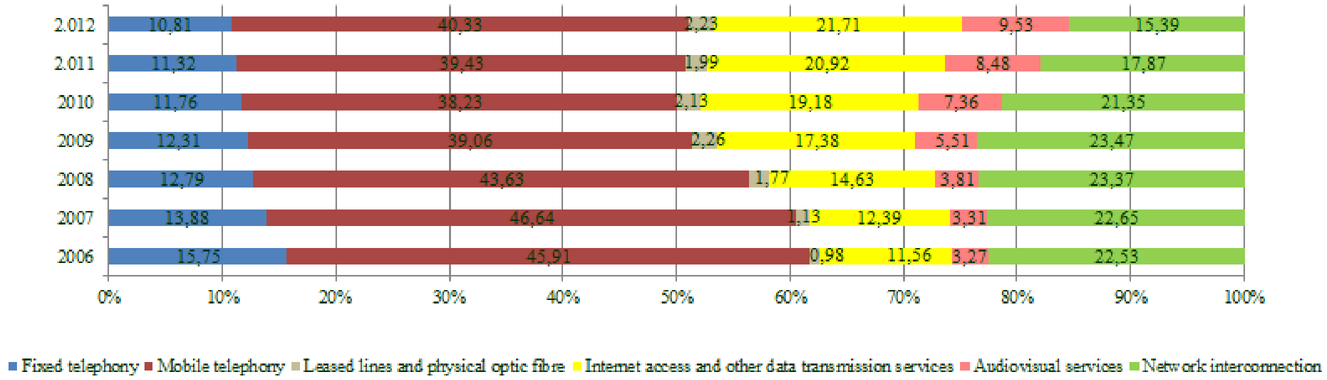


Fig. 4. Distribution of the revenues according to the electronic communication markets (%)

Estimating according to the revenues, received from the provision of all the aforementioned electronic communications services, in 2012 only five companies occupied a market share larger than 2%, the market share of all the other operators and providers of electronic communications services (137 companies) amounted to approximately 17,2%.

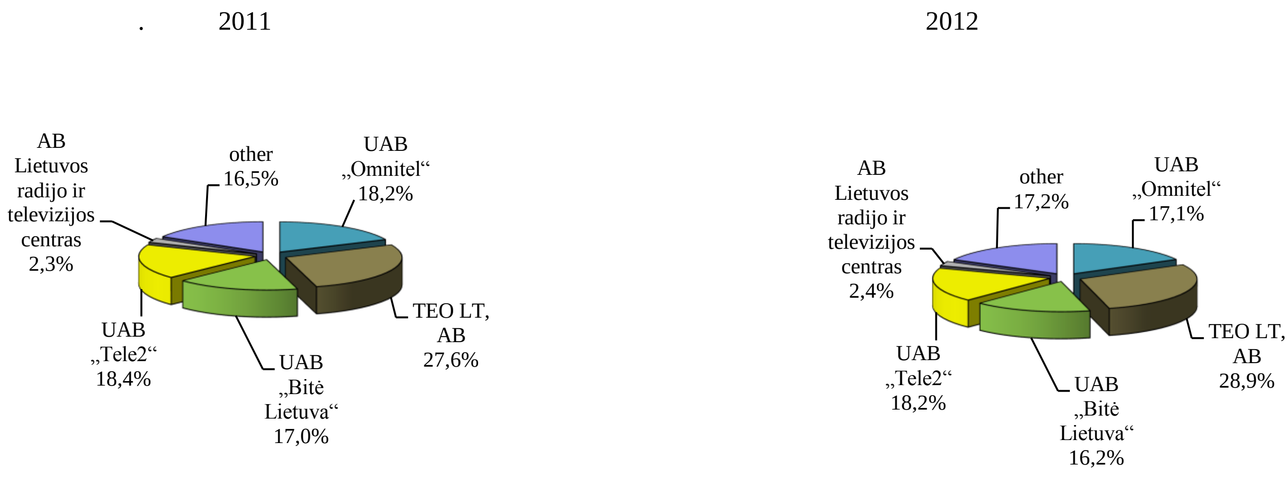


Fig. 5. Distribution of the electronic communications market against operators (estimating according to the revenues, received in 2011 and 2012), %

In the fourth quarter of 2012 the investments into the electronic communications network infrastructure decreased by 4,2%, comparing with the third quarter of 2012, and amounted to LTL 80,31 million. As compared with the year 2011, the investments into the electronic communications network infrastructure in the year 2012 decreased by 26,2%.

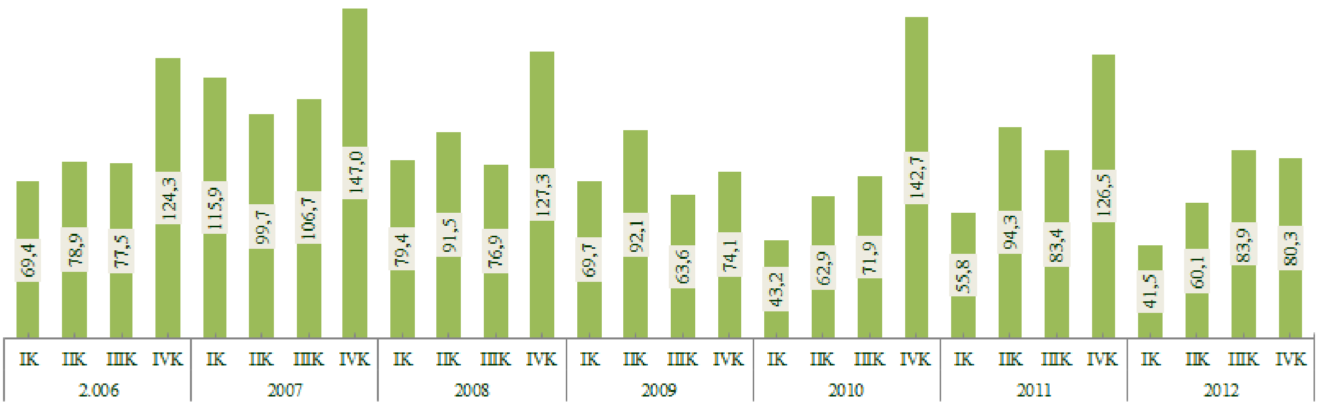


Fig. 4. Investments into the electronic communication network infrastructure 2006 – 2012 , LTL mill.

The largest investments in 2012 were into the fiber optic broadband networks, mobile 3G, 3.5G and 4G networks, data communication services through mobile networks, WIMAX broadband networks,.

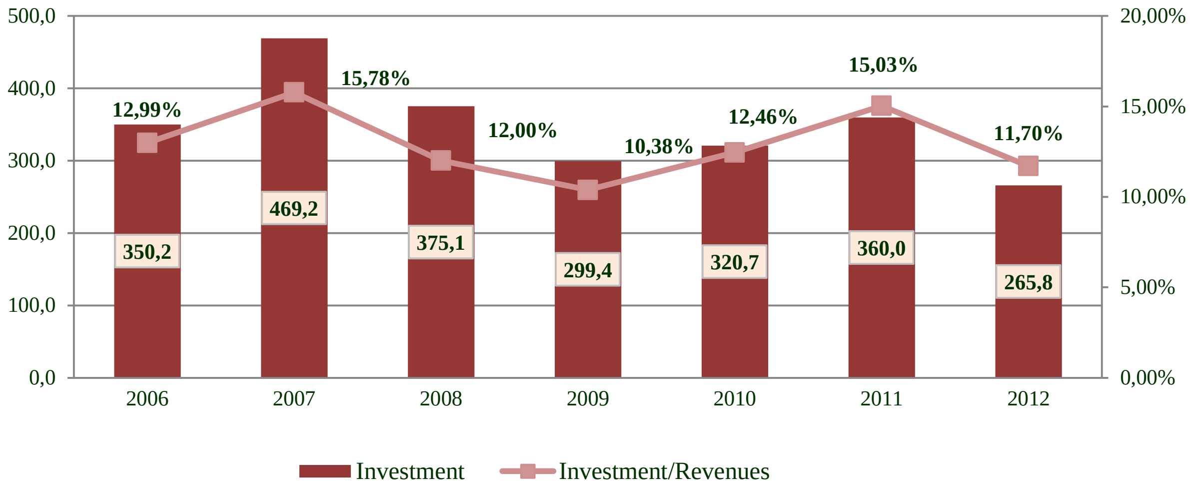


Fig. 7. Change of the investment / electronic communications market (revenues) percentage

3. FIXED TELEPHONY

48 company engaged in the activities of the fixed public telephone communication in the fourth quarter of 2012. Totally 35 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 fourth quarter of 2012: UAB „Agon Networks“, UAB „Balticum TV“, UAB „Baltnetos komunikacijos“, UAB „CSC Telecom“, UAB „Cgates“, UAB „Digitela“, DIDWW Ireland Ltd, UAB Eksportera, UAB „Ekstra Services“, 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 „Vortumo“, UAB „Zirzilė“ and UAB „Bitė Lietuva“, UAB „EcoFon“, UAB „Mediafon“, UAB „VOIP EXCHANGE“ ir UAB „Voxbone“.

Most undertakings provided retail fixed telephony services (43 undertaking from the beginning of the list provided international call services, 35 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 60,02 million during the fourth quarter of 2012, revenue of alternative providers of fixed telephone communication totalled LTL 4,32 million, or 7,2%. As compared with the last quarter, total revenue of the providers of fixed telephone communication almost unchanged (decreased by 0,03%), revenue of the alternative providers increased by 17,5%. As compared with the year 2011 total revenue of the providers of fixed telephone communication in the year 2012 decreased by 9,4%, revenue of the alternative providers decreased by 10,3%.

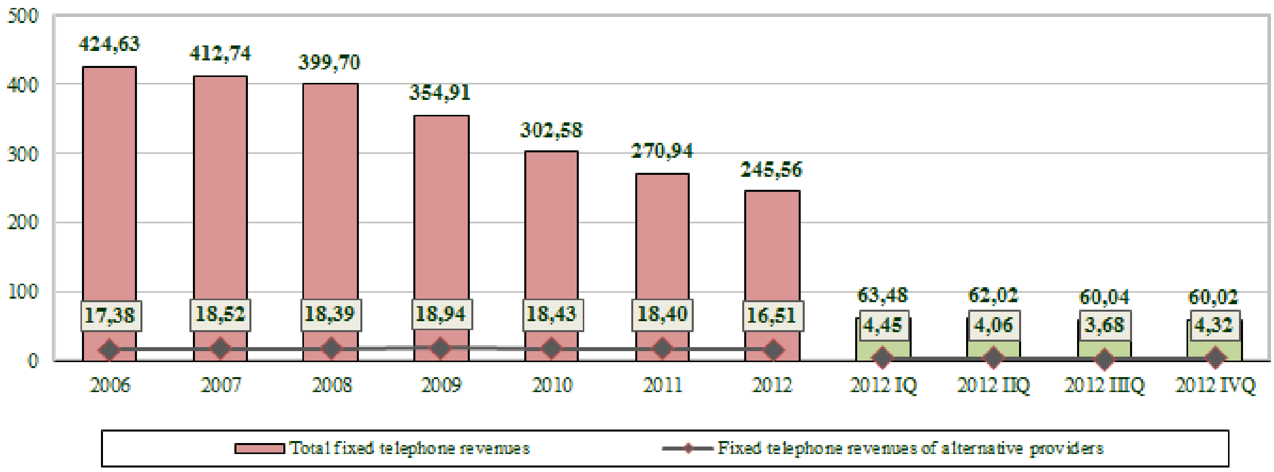


Fig. 8. Revenues from the provision of the public fixed network and/or services 2006 - 2012, LTL mill.

TEO LT, AB revenues from provision of local calls during the fourth quarter of 2012 accounted 99,99% of market share, of domestic long-distance calls – 90,9 proc. (UAB „CSC Telecom“ – 3,9%), of international calls – 77,5% (UAB „CSC Telecom“ – 7,7%, UAB „Telekomunikaciju grupa“ – 2,5%, UAB „Baltnetos komunikacijos“ – 2,3%, UAB „Linkotelus“ – 2,1%, other less than 2%), of calls to public mobile telephone networks – 87,1% (UAB „TELCO CONSULTING GROUP“ – 4,1%, UAB „CSC Telecom“ – 3,8%).

Total number of subscribers of public fixed telephone services at the end of the fourth quarter of 2012 totalled 675,4 thousand (including 89,5% - of TEO LT, AB, 2,9% - UAB “Baltnetos komunikacijos”, 2,6% - UAB „CSC Telecom“, 2,3% - 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 fourth quarter of 2012 totalled 71,2 thousand (or 10,5%) and during the quarter their number increased by 2,4%. From the end of the fourth quarter of 2011 number of the subscribers of alternative providers of fixed public telephone services increased by 8,4%.

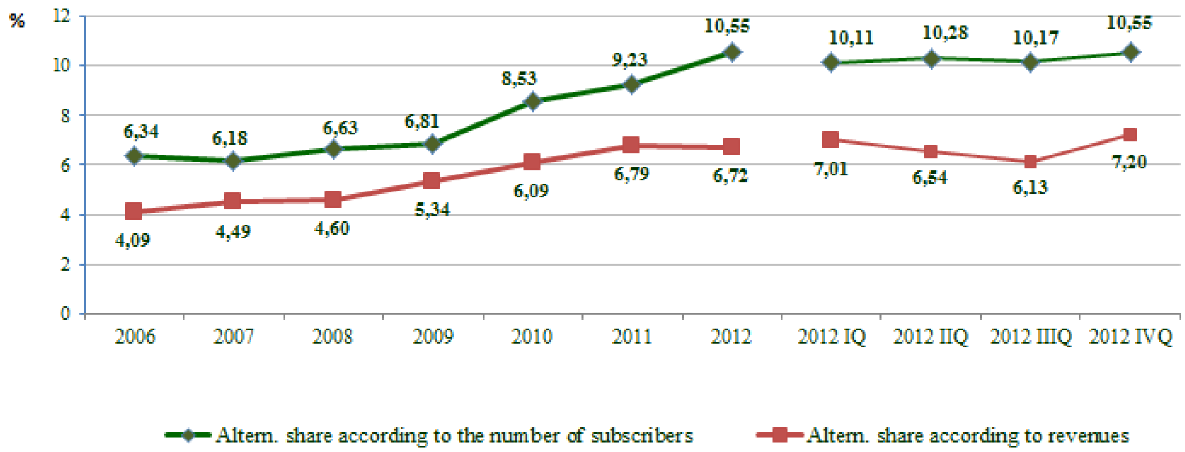


Fig. 9. Change of market share of alternative providers of fixed public telephone services according to the number of subscribers and revenues 2006-2012, %

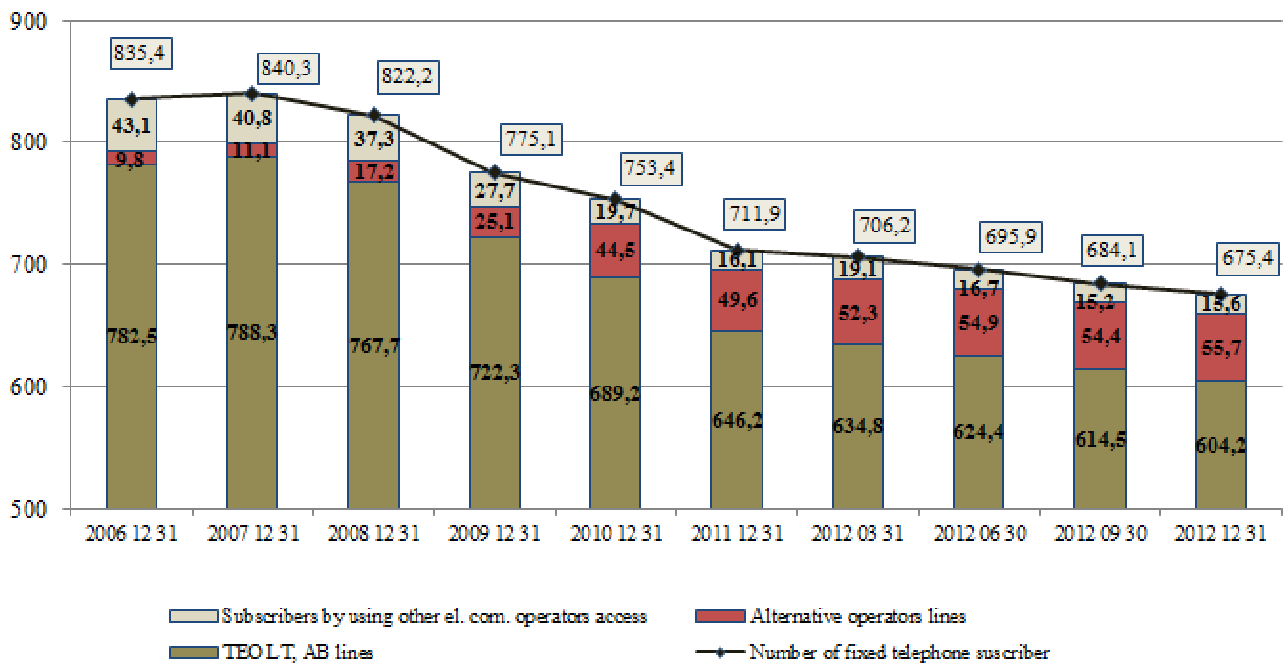


Fig.10. Number of telephone subscribers and lines 2006-2012, thou.

The number 659.833 comprises of 91,6% (604.155) lines of TEO LT, AB and 8,4% (55.678) telephone lines of the alternative operators.

During the fourth quarter of 2012 the total number of telephone lines decreased by 9,0 thousand (1,4%). during the year the number of telephone lines decreased by 35,9 thousand (5,2%).

During the fourth quarter of 2012 the number of telephone lines per 100 population decreased by 0,3 per cent and in the 31 December 2012 constituted 22,1 lines per 100 population – 38,8 lines per 100 households. During the year penetration increased by 0,4 per cent.

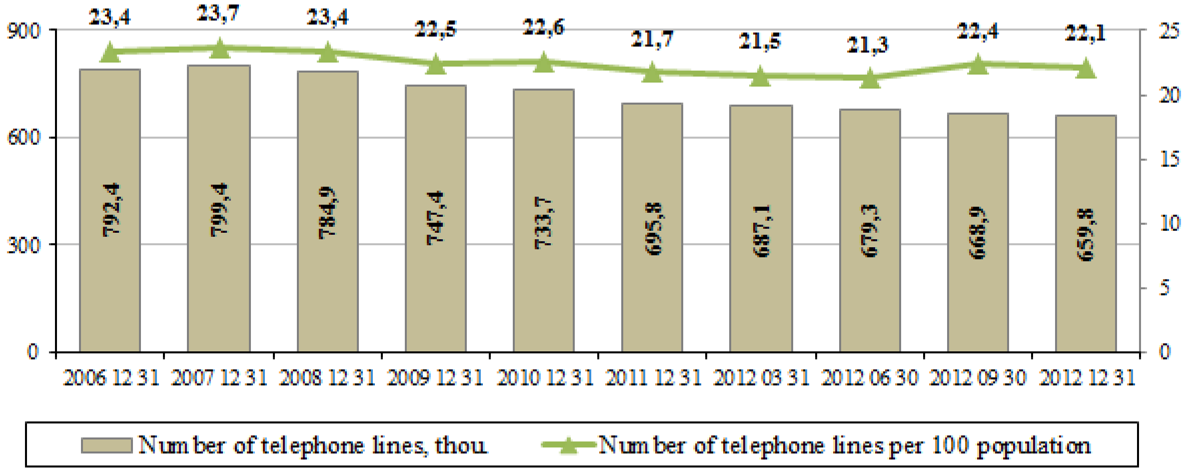


Fig. 11. Change of the number of telephone lines 2006 IVQ-2012 IVQ, thou.

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.

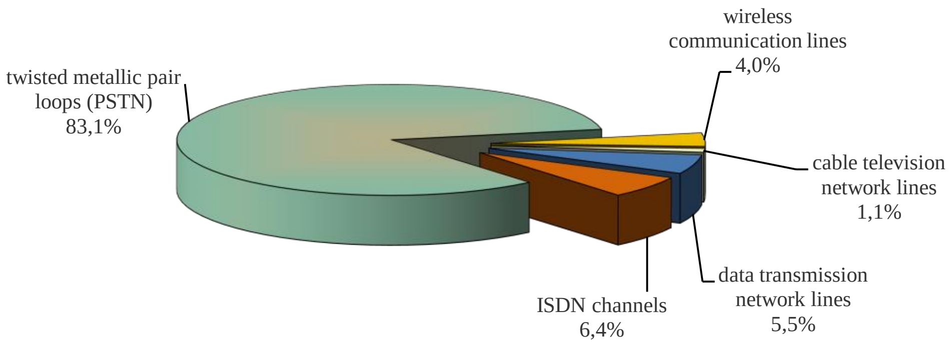


Fig. 11. Distribution of the number of the fixed telephone lines according to technologies IVQ 2012, thou. (total number – 659,8 thou.)

The alternative service providers provided fixed telephone services to approximately 78,2% (55,7 thousand) subscribers by using their lines, the remaining subscribers (15,6 thousand) were provided the services by using the access, provided by other electronic communications operators.

As of 31 December of 2012 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 443 local loops and shared access[5] to 76 local loops.

[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.

The share of TEO LT, AB telephone lines connected to digital telephone stations (ATS) at the end of the fourth quarter of 2012 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 fourth quarter of 2012 49,7 thousand subscribers used telephony services provided by using IP protocol for call initiation (43,6 thou. by using their own lines and 6,1 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 fourth quarter of 2012 constituted 5,99 million minutes (1,9% from all initiated fixed telephony calls), including 1,30 million minutes of international calls (about 8,9% of all the international calls). In comparison with the third quarter of 2012, the total duration of IP initiated calls increased by 10,4%. The revenues from IP telephony services during the fourth quarter of 2012 amounted to LTL 1,19 million, including LTL 0,40 million (33,8%)_ – from international calls; in comparison with the third quarter of 2012, the revenues from retail IP calls increased by 4,9%.

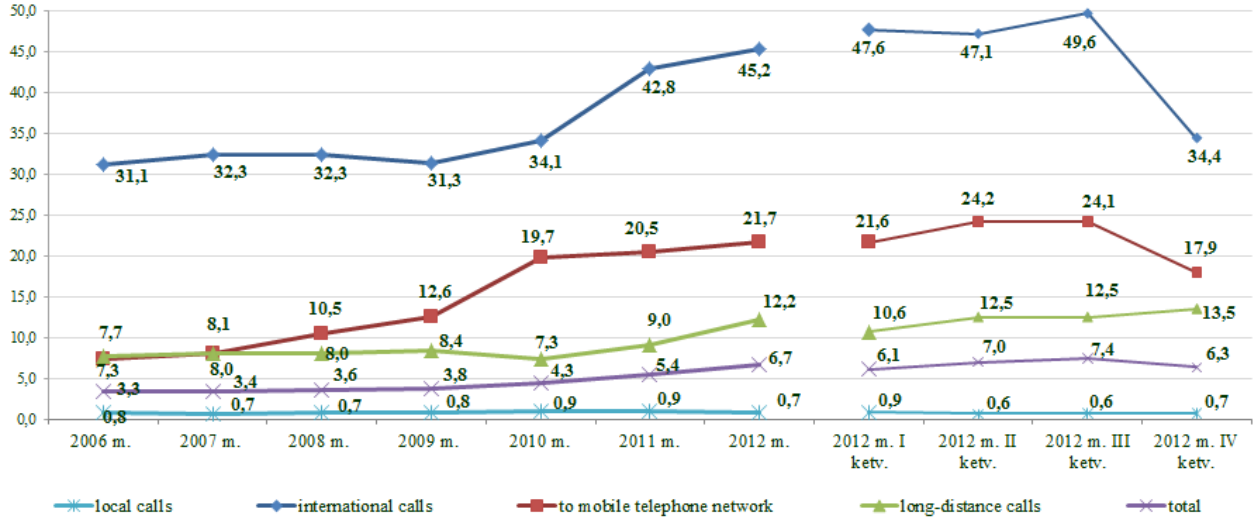


Fig. 13. The change of the market share of the alternative operators according to the initiated calls 2006-2012, %

The total duration of the calls initiated in public fixed telephone networks in the fourth quarter of 2012 increased by 10,5% comparing with the previous quarter, and constituted 315,9 million minutes, including 296,0 million minutes (93,7%), which were initiated in the network of TEO LT, AB. As compared with the year 2011 the total duration of the calls in the year 2012 decreased by 10,2%, the duration of the calls initiated by alternative service providers increased by 9,9%.

During the fourth quarter of 2012 alternative operators initiated:

– 34, % international calls (including: 9,7 proc. – UAB „CSC Telecom", 5,0 proc. - UAB „TELCO CONSULTING GROUP", 4,1 proc. – UAB „Nacionalinis telekomunikacijų tinklas", 2,8 proc. – UAB „Telekomunikaciju grupa", UAB „Baltnetos komunikacijos" – 2,3 proc., UAB „SKYLINK" – 2,3 proc., uab „Linkotelus" – 2,1 proc., other – less than 2%),

– – 13,3%[6] of long-distance calls, (including: 3,1 proc. – UAB „CSC Telecom", 3,4 proc. – UAB „Nacionalinis telekomunikacijų tinklas"),

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

– 0,7% of local calls,

– 17,5% to mobile telephone networks (including: 9,5% – UAB „TELCO CONSULTING GROUP“, 3,8 proc. – UAB „CSC Telecom“, other less than 2%),

– 1,4% over service and short numbers.

During the fourth 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 92,26 million minutes (in comparison with the third quarter of 2012 increased by 7,3%), including 84,8%, which were terminated in the network of TEO LT, AB network, 5,1% – UAB „CSC Telecom“, 3,8% – UAB „Nacionalinis telekomunikacijų tinklas“, 2,1% – UAB „Mediafon“ network.

As compared with the year 2011, total duration of calls terminated in fixed public telephone networks of the Republic of Lithuania during the year 2012 increased by 5,3%.

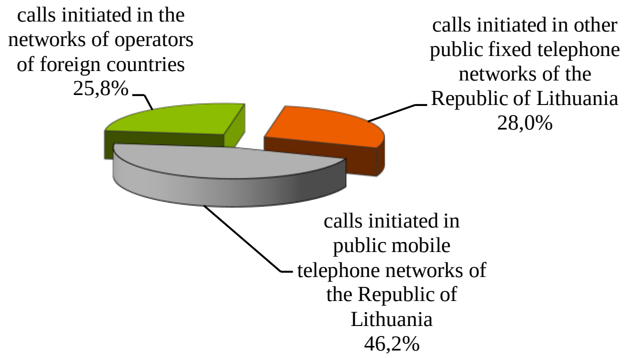
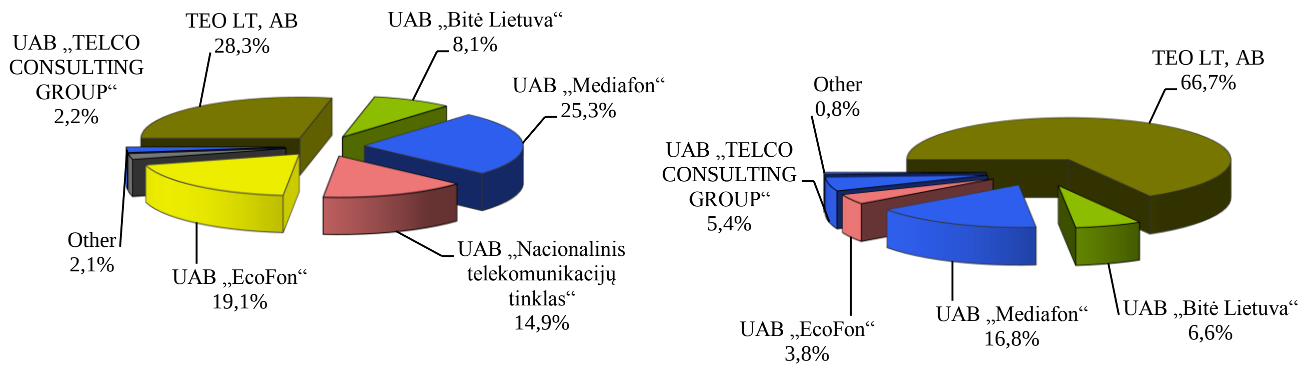


Fig. 14. Distribution of duration of calls terminated in fixed public telephone networks 2012 IVQ (total duration – 92,26 mill. min.)



to other public telephone networks of the Republic of Lithuania (the total duration – 73,81 mill. min.)

to foreign countries’ public telephone networks (the total duration – 129,51 mill. min.

Fig. 15. Distribution of duration of calls, forwarded by transit against operators 2012 IVQ, %

In the fourth quarter of 2012 10 companies provided call transit services. The total duration of calls, forwarded by transit during the quarter amounted to 203,31 million minutes, including 73,81 million minutes, forwarded to other public telephone networks of the Republic of Lithuania and 129,51 million minutes – to foreign countries public telephone networks. 28,3% of transits call minutes, forwarded to the public telephone networks of the Republic of Lithuania and 66,7% 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 fourth quarter of 2012 amounted to LTL 37,10 million, 71,9% of which were received by TEO LT AB, 12,1% – UAB „Mediafon“, 6,3% –

UAB „Bitė Lietuva“, 4,2% – UAB „EcoFon“, 3,2% – UAB „TELCO CONSULTING GROUP“. As compared with the third quarter of 2012 revenues from provision of transit services in the fourth quarter of 2012 decreased by 3,4%.

TEO LT, AB is the only company, providing the payphone services. The total duration of calls from payphones in the fourth quarter of 2012 in comparison with the third quarter of 2012 decreased by 5,8% and was 0,36 million minutes. During the quarter the number of payphones decreased by 1,2%, during the year decreased by 4,8% and was 1.269. The average duration of calls, made from one payphone per month amounted to approximately 95 minutes (i. e. 4 minutes less than in the third quarter of 2012).

As of 31 December 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 9 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 fourth quarter of 2012 about 8,0[7] thousand users made use of this service (15,3% less than during the previous quarter), 1,6 thousand of them – by means of pre-selection. The total duration of calls, initiated in the fourth quarter of 2012 decreased by 6,8%, compared with third quarter of 2012, and amounted to 0,95 million minutes, including 0,67 million minutes by pre-selection initiated calls.

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

Until 31 December 2012 27.860 subscribers had their numbers transferred to other networks (4,1% from the total number of the subscribers of fixed telephone service) **by using the fixed telephone number portability service**. During the fourth quarter were transferred 1.206 telephone numbers (16,1% more than in the third quarter of 2012: to UAB „Nacionalinis telekomunikacijų tinklas“ network – 527 telephone numbers, from UAB „Nacionalinis telekomunikacijų tinklas“ network to other networks – 178 telephone number, accordingly to TEO LT, AB - 264 and 884 numbers, UAB „Mediafon“ – 258 and 28 numbers, UAB „CSC Telecom“ – 97 and 100 numbers, UAB „Telekomunikaciju grupa“ – 19 and 13 numbers, AB Lietuvos radijo ir televizijos centras – 34 and 2 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 fourth quarter of 2012 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 fourth quarter of 2012 were provided by UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „CSC Telecom“, UAB „Linkotelus“ and UAB „Mediafon“.

In the fourth quarter of 2012 total revenue from the provision of public mobile telephone networks and services constituted LTL 221,27 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 5,36 million. Out of the total revenues 71,9% were those received from provision of voice services, 7,2% were the revenues, received for the forwarded SMS, 0,2% – the revenues, received for the forwarded MMS, 7,6% - the revenues received for usage of data transmission services, 11,3% – 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 third quarter of 2012 total revenue in the fourth quarter of 2012 decreased by 5,7%, revenue of other service providers decreased by 0,1%. In comparison with the year 2011 mobile telephone market in the year 2012 decreased by 3,0%.

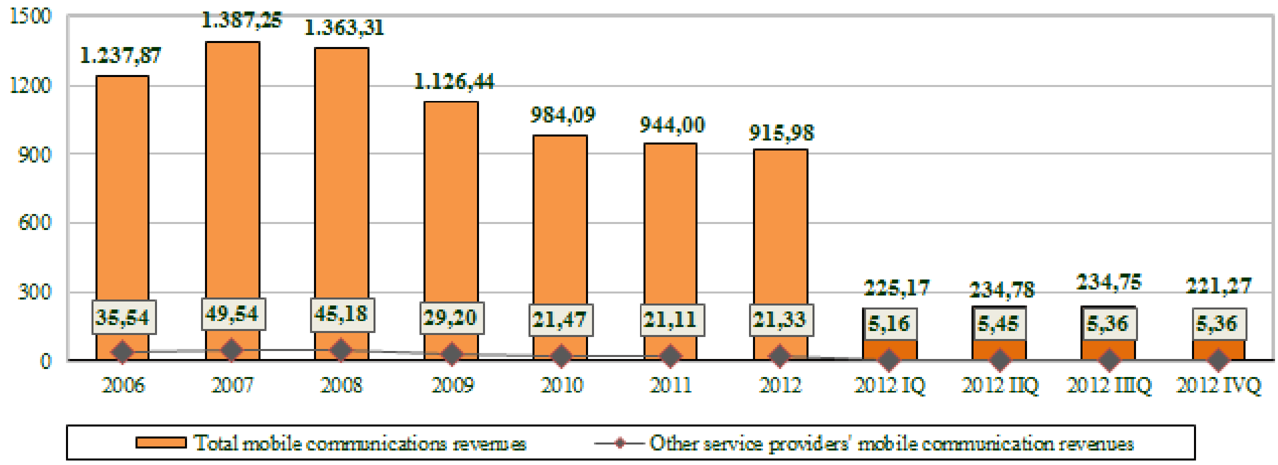


Fig. 16. Revenues from the provision of the public mobile network and/or public mobile telephone services 2006 - 2012, million LTL

8 – excluding resellers

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

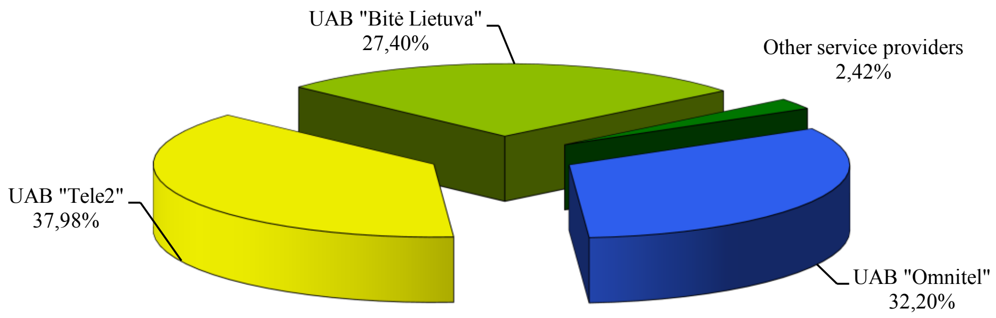


Fig. 17. Market shares of public mobile telephone network and services providers by revenue 2012 IVQ, % (total revenue – LTL 221,27 million)

The number of active mobile telephony subscribers during the quarter increased by 0,9% and on 31 December 2012 it reached 5,00 million, that is, 167,7 subscribers per 100 population. During the year it increased by 1,2%.

The number of subscribers of the other service providers decreased by 0,7% during the quarter and on 31 December 2012 it totalled 99,0 thousand.

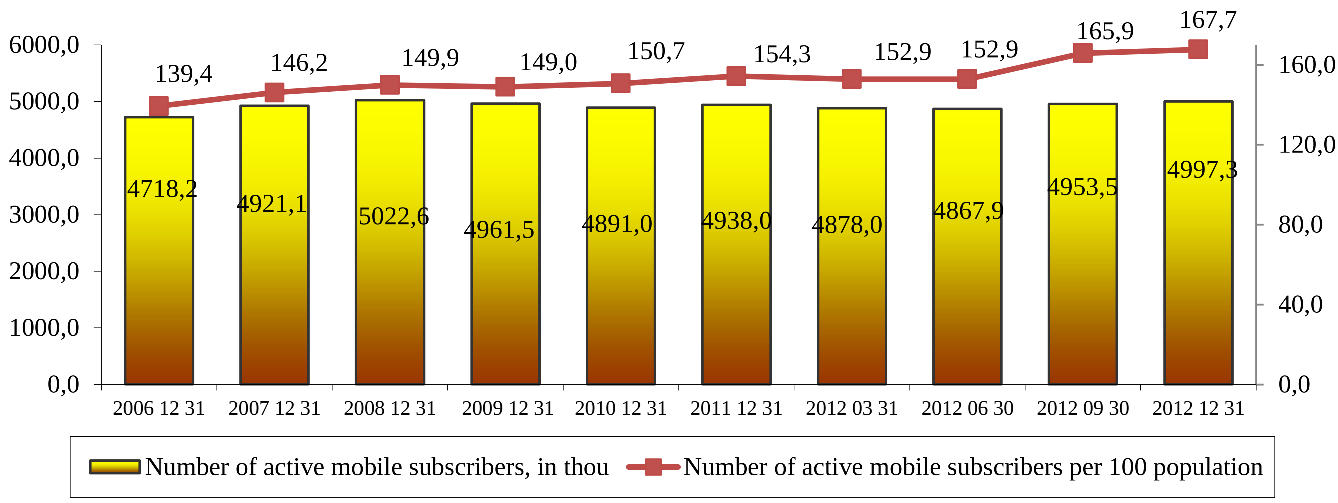


Fig. 18. Change in the number of active mobile telephone subscribers 2006 IVQ-2012 IVQ, thou.

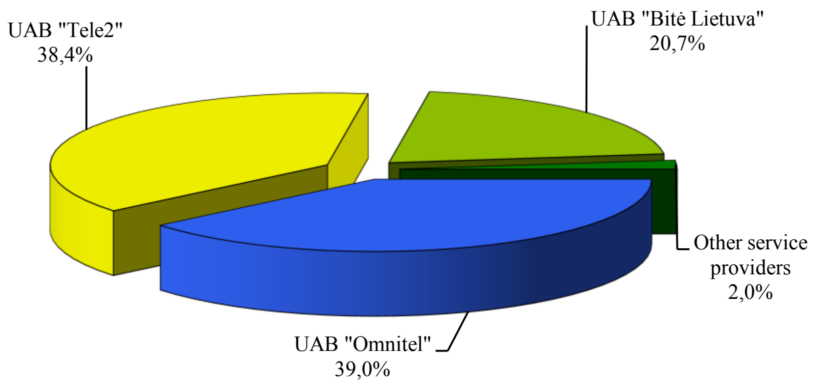


Fig. 19. Market shares of public mobile telephone services providers by the number of active subscribers 2012 IVQ, % (total number of active subscribers – 4997,3 thou.)

108,6 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 2,2% of all active mobile subscribers, during the fourth quarter increased by 4,7%.

The number of active mobile telephony subscribers, who used UMTS (Universal Mobile Telecommunications System) services during the fourth quarter of 2012, was 1.609,2 thousand (32,2% of all active mobile subscribers), in comparison with the previous quarter it decreased by 2,7%.

9,1 thousand of such subscribers used the video call services provided using UMTS network, during the fourth quarter the number increased by 50,2%.

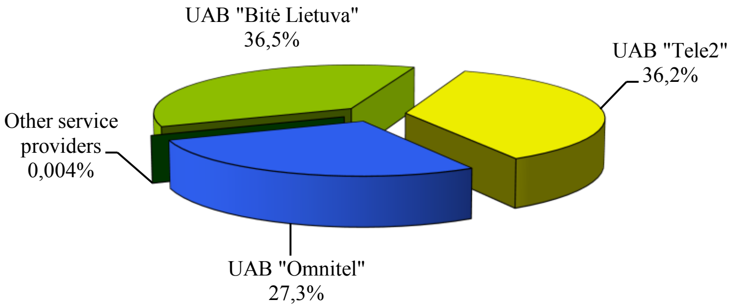


Fig. 20. Market shares of public mobile telephone service providers by the number of active subscribers, who used UMTS services 2012 IVQ, % (total number of active subscribers – 1.609,2 thou.)

Until 31 December 2012 810,3 thousand subscribers had their numbers transferred to other networks (16,2% of the total number of active mobile telephone subscribers) **by using the mobile telephone number portability service**. During the fourth quarter were transferred 36,5 thousand telephone numbers (8,3% less than in the third quarter of 2012): to UAB „Tele2“ network – 18.020 telephone numbers (from UAB „Tele2“ network – 7.857 telephone numbers), accordingly to UAB „Bitė Lietuva“ – 8.389 (12.003) telephone numbers, to UAB „Omnitel“ – 8.119 (15.603) telephone numbers, other service providers – 1.970 (700).

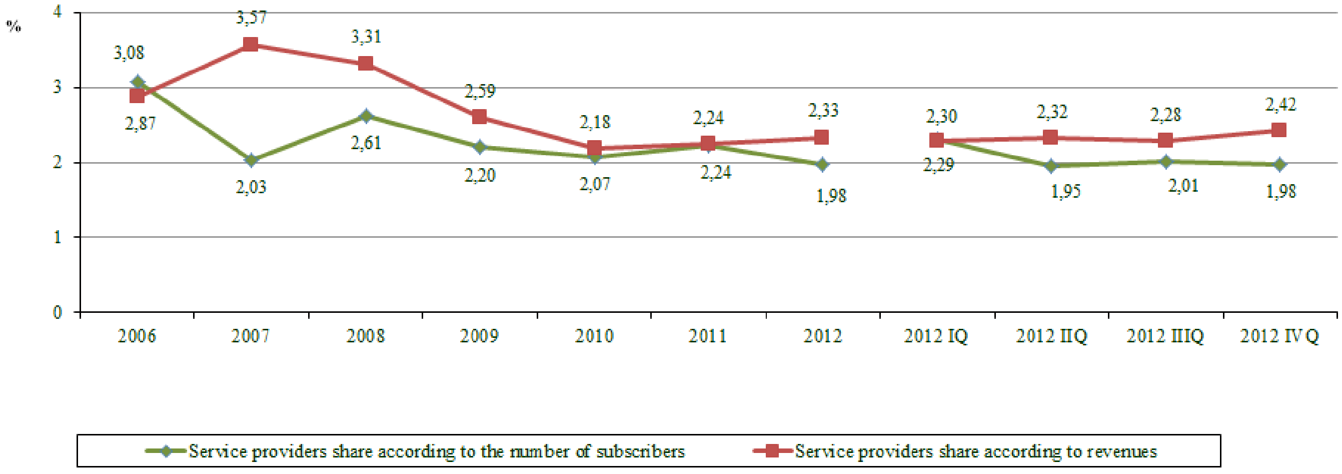


Fig. 21. The change of the market share of other mobile communication service providers' according to the number of active mobile telephone subscribers and the revenue 2006-2012,%

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 2012 IVQ, %

	Consumers (paying against the bills)	Business subscribers (paying against the bills)	Pre-paid subscribers
Total number, thousand	**1 551,0**	**735,2**	**2 711,0**
UAB „Omnitel“	**35,2 %**	**46,8 %**	**39,1 %**
UAB „Bitė Lietuva“	**20,5 %**	**34,0 %**	**17,2 %**
UAB „Tele2	**40,7 %**	**16,2 %**	**43,0 %**
Other service providers	**3,5 %**	**3,1 %**	**0,8 %**

At the end of the fourth quarter of 2012 all subscribers of mobile telephone communication by categories were distributed as follows: 45,7% of subscribers who paid for the services against the bills, included 31,0% of consumers and 14,7% business subscribers and 54,3% 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 fourth quarter was 45,7% (during the quarter it decreased by 0,3 per cent), accordingly UAB „Bitė Lietuva“ – 55,0% (during the quarter it increased by 1,2 per cent), UAB „Tele2“ – 39,2% (during the quarter it increased by 0,6 per cent).

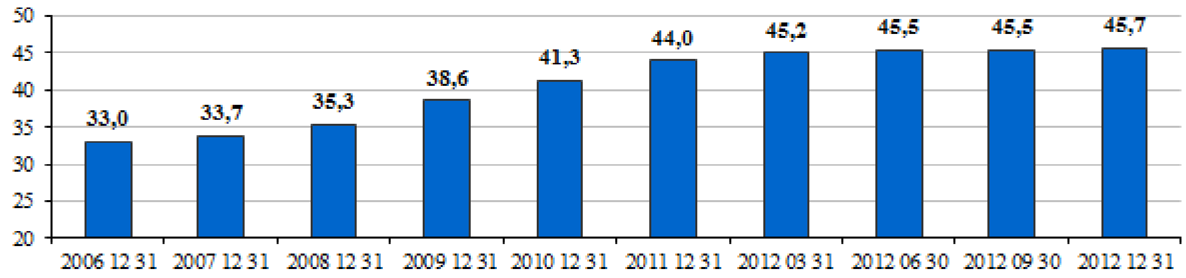


Fig. 22. Change of the share of the number of mobile telephone subscribers who paid for the services against the bills (from the total active mobile subscribers'), 2006 IVQ-2012 IVQ, %

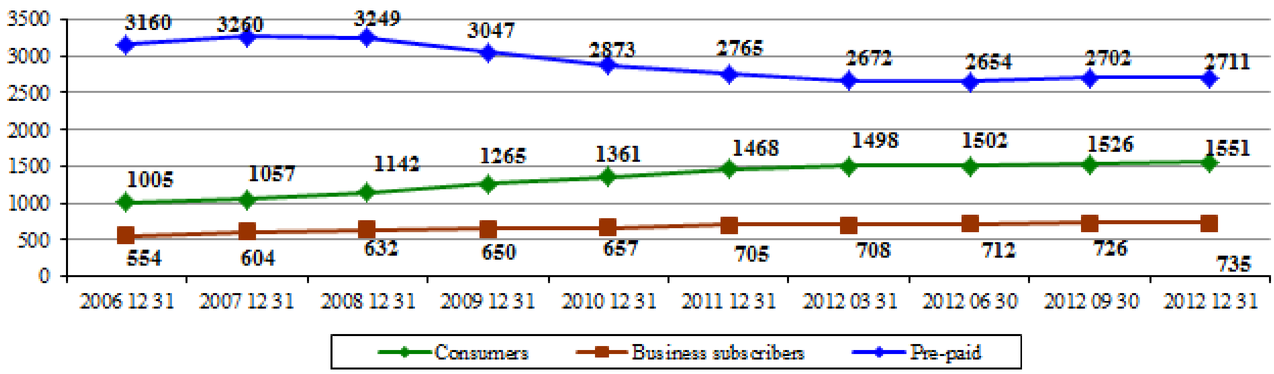


Fig.23. Change of the number of active mobile telephone subscribers in different categories 2006 IVQ-2012 IVQ, thou.

The number of the active mobile telephone subscribers, which use the pre-paid services in the fourth quarter of 2012 increased by 0,3% (during the year it decreased by 2,0%), the number of subscribers, paying for the services against the bills: the number of consumers increased by 1,7% (during the year it increased by 5,7%), the number of business subscribers increased by 1,3% (during the year it increased 4,3%).

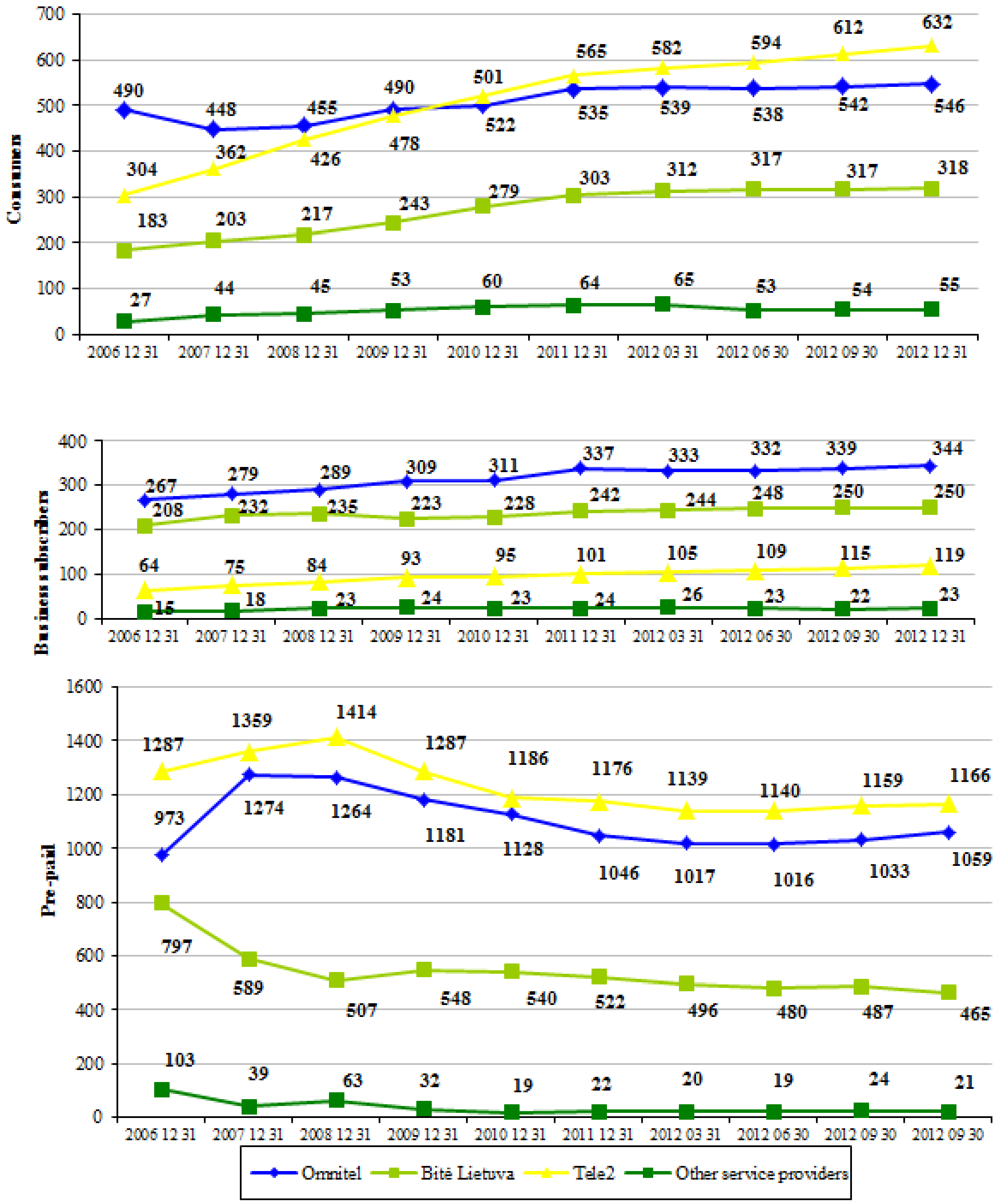


Fig 24. Change in the number of subscribers of public mobile telephone service providers in different subscribers' categories 2006 IVQ-2012 IVQ, thou.

The revenue received from the subscribers using the pre-payment option in the fourth quarter of 2012 amounted about 24,0% (LTL 52,22 million, in comparison with previous quarter it decreased by 7,8%). The revenues received from subscribers, paying for the services against the bills, including: 45,3% (LTL 98,39 million), in comparison with previous quarter it decreased by 5,9%) revenue received from consumers, 30,7% (LTL 66,71 million), in comparison with previous quarter it decreased by 4,2%) - from business subscribers.

Total duration of calls initiated in public mobile telephone networks in the year 2012 in comparison with the year 2011 increased by 3,8%.

The duration of calls initiated in public mobile telephone networks in the fourth quarter of 2012 in comparison with the previous quarter increased by 0,7% and totalled 1.890,1 million minutes: 28,7% in the network of UAB “Omnitel”, 45,3% in the network of UAB “Tele2”, 23,1% 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 fourth quarter of 2012 69,4% were the calls inside the own network, 27,4% - the calls to other public mobile telephone networks of the Republic of Lithuania, 2,2% - the calls to public fixed telephone networks of the Republic of Lithuania, 0,9% - international calls.

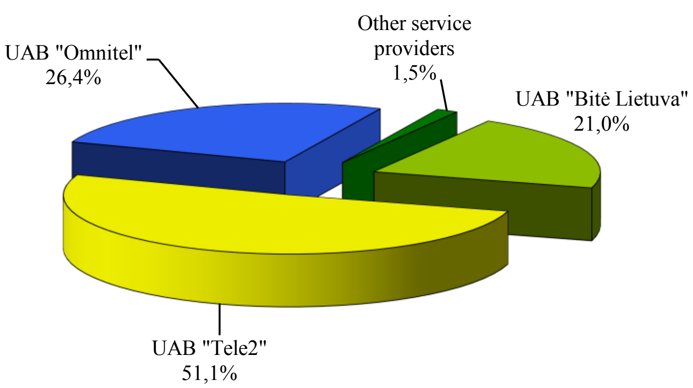


Fig. 25. Distribution of calls initiated in public mobile telephone networks, which are terminated on-net, 2012 IVQ, %
(total duration is 1.312,5 mill. min.)

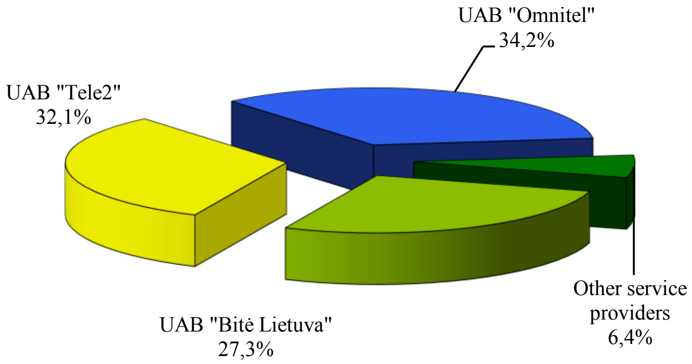


Fig. 26. Distribution of calls initiated in public mobile telephone networks, which are terminated in other public mobile telephone networks of the Republic of Lithuania 2012 IVQ, %
(total duration is 518,3 mill. min.)

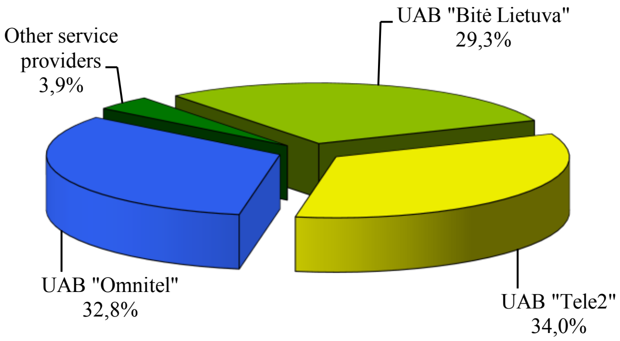


Fig. 27. Distribution of calls initiated in public mobile telephone networks, which are terminated in public fixed communication networks of the Republic of Lithuania 2012 IVQ, %
(total duration is 41,6 mill. min.)

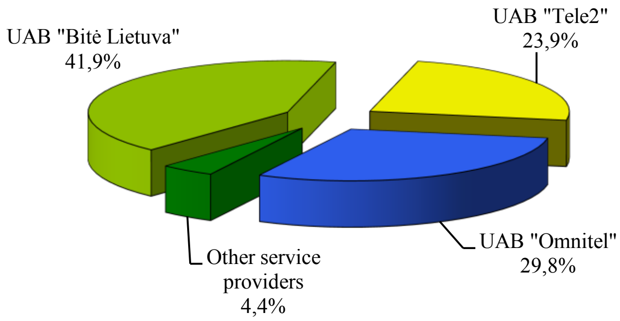


Fig. 28. Distribution of calls initiated in public mobile telephone networks, which are terminated in the networks of foreign countries 2012 IVQ, %
total duration is 17,8 mill. min.)

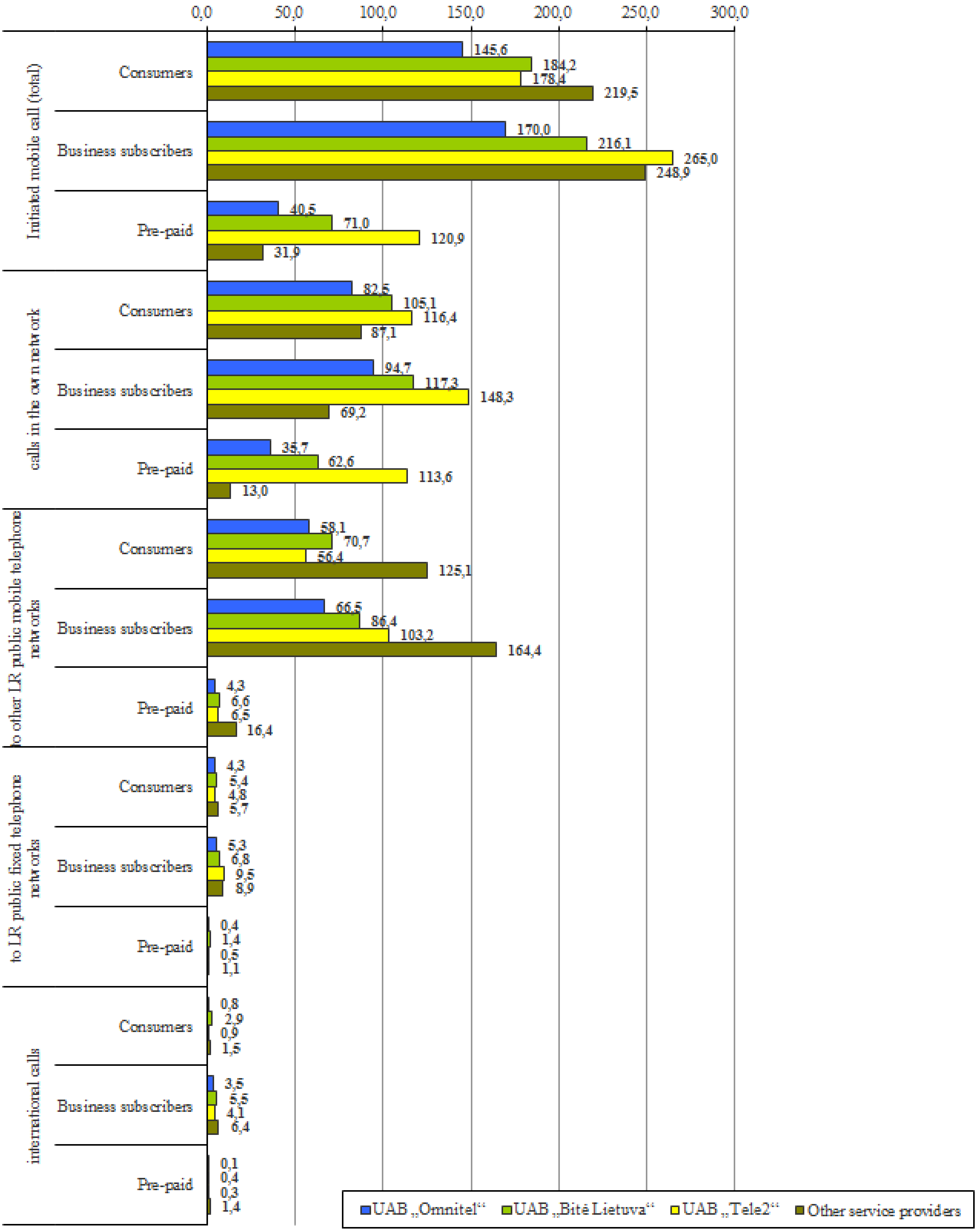


Fig. 29. Duration of calls initiated in public mobile telephone networks per relevant subscriber per month (duration of calls initiated during the quarter divided by the number of active subscribers of the relevant provider and the number of months) in minute

The duration of calls, initiated by Lithuania's mobile telephone subscribers, using roaming services, in the fourth quarter of 2012 in comparison with the third quarter of 2012 decreased by 6,2% and totalled 8,67 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 fourth quarter of 2012 comparing with the third quarter of 2012 decreased by 24,5% and totalled 5,0 million minutes.

In the year 2012, in comparison with the year 2011, the duration of calls, initiated by Lithuania's mobile telephone subscribers, using roaming services, increased by 11,6%; the duration of calls initiated by subscribers of public mobile telephone service providers of foreign countries increased by 5,2%.

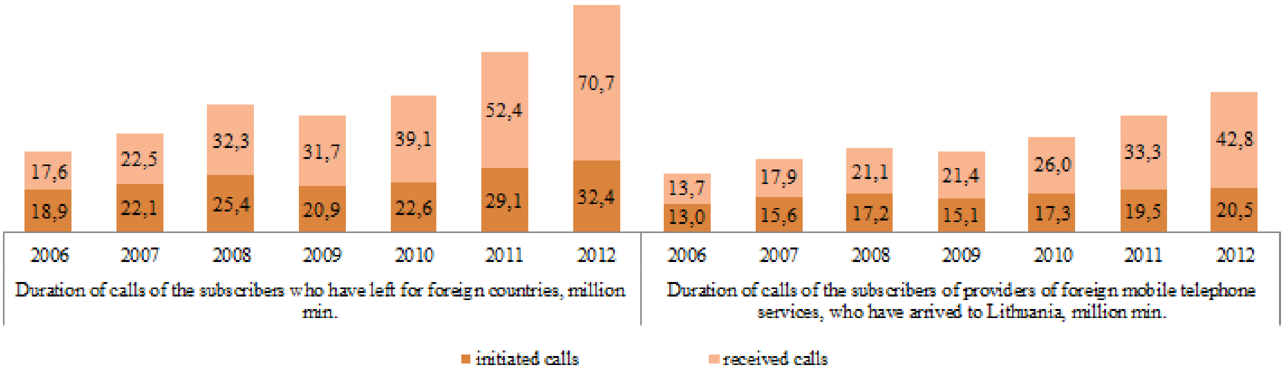


Fig. 30. Duration of calls of Lithuania and foreign countries public mobile telephone service subscribers, who made use of roaming services 2006-2012, million min.

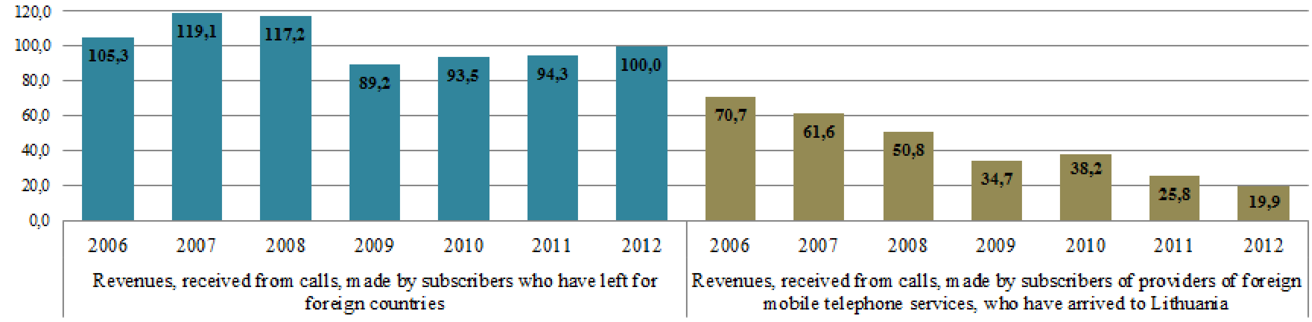


Fig. 31. Revenues, received from calls of Lithuanian and foreign countries public mobile service subscribers, who made use of roaming services, 2006-2012, LTL million

The duration of calls terminated in public mobile telephone networks, which were initiated in other networks, in the fourth quarter of 2012 in comparison with the last quarter increased by 4,2% and totalled 592,2 million minutes, including 31,9% in the network of UAB "Omnitel", 39,1% in the network of UAB "Tele2", 27,4% in the network of UAB "Bitė Lietuva", 1,6% - other providers.

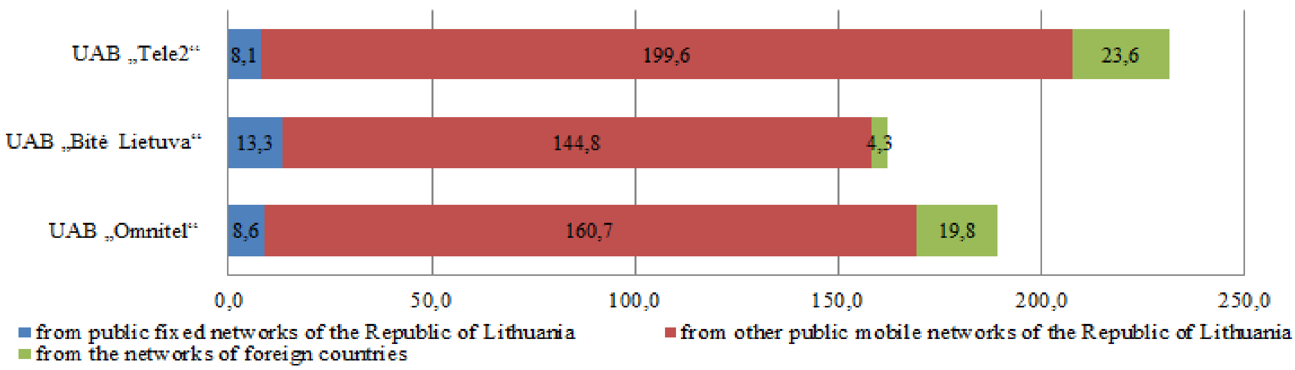


Fig. 32. Distribution of calls terminated in public mobile telephone networks 2012 IVQ, million min.

Total duration of calls terminated in the public mobile networks, which were initiated in other networks in the year 2012 in comparison with the year 2011 increased by 15,1%.

Total number of subscribers that used services of transmitting data through public mobile communication network (GPRS/ EDGE, UMTS, UMTS HSDPA, LTE) in the fourth quarter totalled 1.802,0 thousand (2,8% more comparing with previous quarter and 5,3% more comparing with the fourth quarter of 2011).

During the fourth quarter of 2012 439,1 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 7,4%.

According to the data, presented by mobile telephone operators approximately 84,4% of subscribers, using packet data communications services, used the Internet at the public mobile telephone communications terminal equipment (WAP)[10].

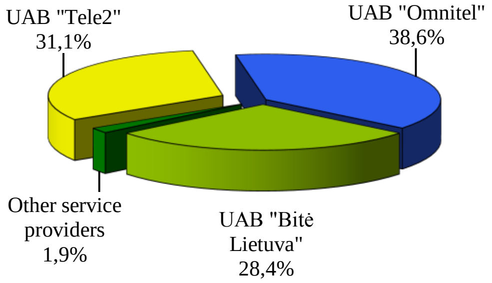


Fig. 33. Distribution of the number of mobile telephone subscribers, who made use of GPRS/EDGE, UMTS, UMTS HSDPA, LTE during the fourth quarter of 2012, % (total number – 1.802,0 thou.)

In the fourth quarter of 2012 mobile telephone subscribers sent 1.936,67 million short messages (SMS) and 1,54 million illustrated short messages (MMS). During said quarter 8,2% more SMS and 1,2% less MMS messages were sent than during the third quarter of 2012. During the year 2012, in comparison with the year 2011, the number sent SMS messages decreased by 4,1%, the number of sent MMS increased by 1,1%.

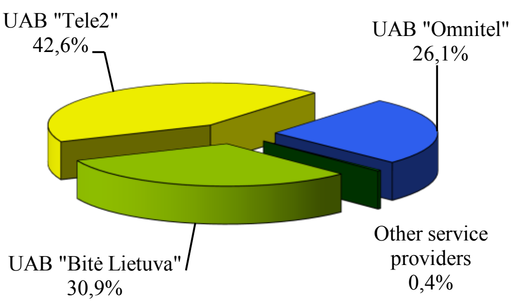


Fig. 34. Distribution of the number of short messages (SMS) sent by mobile telephone subscribers during the fourth quarter of 2012, in % (total number – 1.936,67 million)

[10] - the remaining 15,6% 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

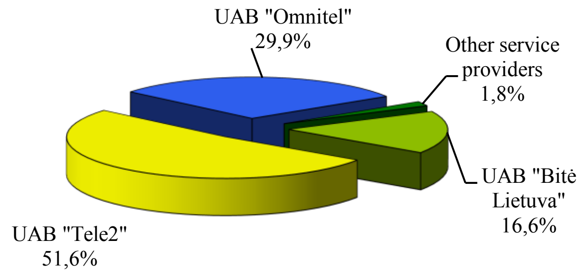


Fig. 35. Distribution of the number of illustrated short messages (MMS) sent by mobile telephone subscribers during the fourth quarter of 2012, in % (total number – 1,54 million)

One subscriber sent on average 129 SMS messages and 0,1 MMS messages per month. One UAB „Bitė Lietuva“ subscriber on average sent 193 SMS messages, accordingly UAB „Tele2“ – 143, UAB „Omnitel“ – 87.

In the fourth quarter of 2012 in comparison with the third quarter of 2012 **the amount of data, sent and received** by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 22,0% and **amounted to approximately 2.825 terabytes (TB),** including 2.545 TB (90,1%) of received data. **In average one subscriber sent and received 548,0 MB** per month (85,9 MB more than in the third quarter of 2012), including 493,6 MB of received data[11].

The amount of data, sent and received by UAB „Omnitel“ subscribers was 1.685,9 million MB (in average one subscriber sent and received 808,7 MB), accordingly UAB „Bitė Lietuva“ – 948,7 million MB (618,1 MB), UAB „Tele2“ – 316,7 million MB (188,1 MB).

The average call duration per one fixed telephone subscriber per month during the year 2012, in comparison with the year 2011, decreased by 4,9% and was 154 minutes. The average call duration per one subscriber per month of TEO LT, AB decreased by 9 minutes and was 160 minutes. During the year 2012 the average call duration per one mobile telephone subscriber per month increased by 4,1% and was 128 minutes. The average call duration per one UAB „Omnitel“ mobile subscriber per month decreased by 3 minutes, UAB „Bitė Lietuva“ – increased by 7 minutes, UAB „Tele2“ – increased by 7 minutes.

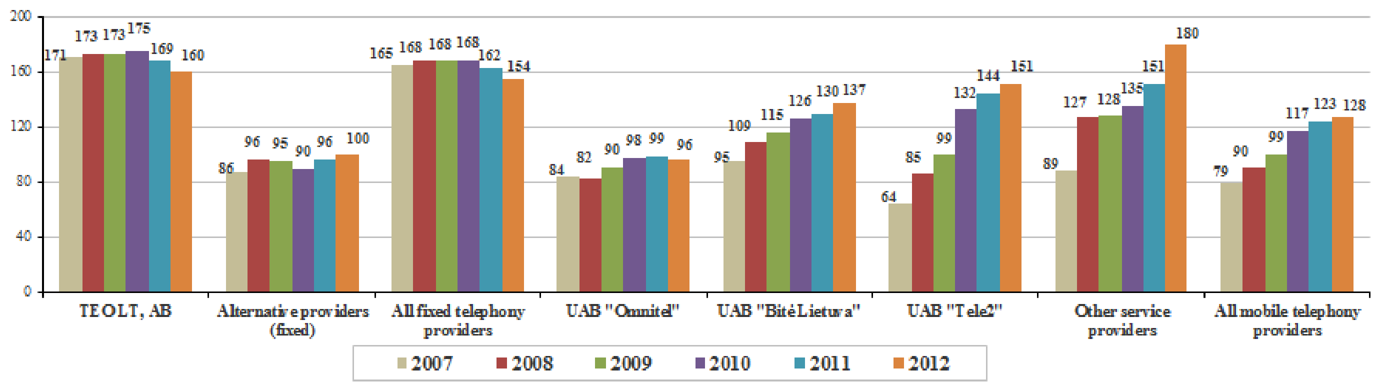


Fig. 36. Average duration of calls initiated by public fixed and mobile telephone subscriber per month (duration of all calls initiated by a relevant provider divided by the total number of active subscribers of that provider at the end of the year and the number of months) 2007-2012, min.

[11] - 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 average duration of a mobile telephone call in fourth quarter of 2012 in comparison with third quarter of 2012 increased by 0,1minutes and was 2,1 minutes. The average duration of a fixed telephone call in fourth quarter increased by 0,3 minutes and was 3,8 minutes (the average duration of a fixed telephone call for consumers was 3,7 times longer than for business subscribers, accordingly 6,0 and 1,6 minutes).

The average duration of a mobile telephone call amounts to 85,7% of the total duration of calls, initiated in public fixed and mobile telephone networks (the part decreased by 1,1 per cent comparing with the previous quarter).

The duration of mobile telephone calls grows (in comparison with the year 2006, in the year 2012 the duration of mobile telephone calls increased about 2 times.

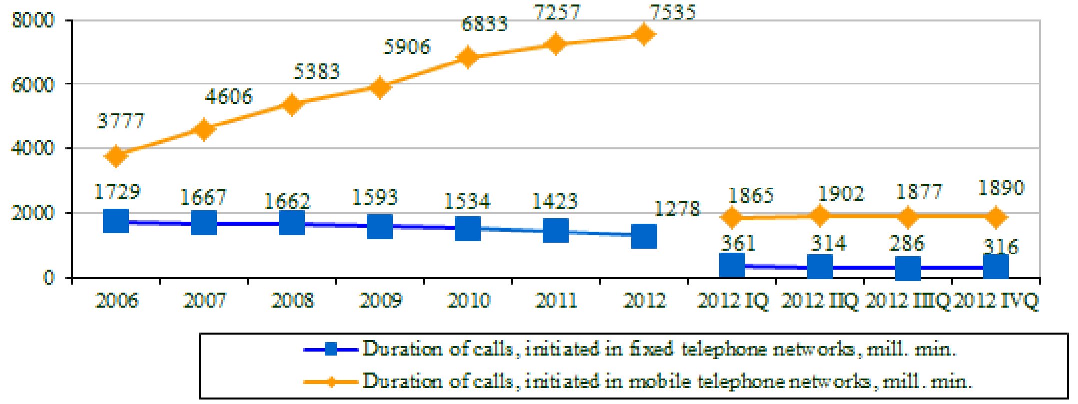


Fig 37. The duration of calls, initiated in public fixed and mobile communication networks 2006-2012, million min.

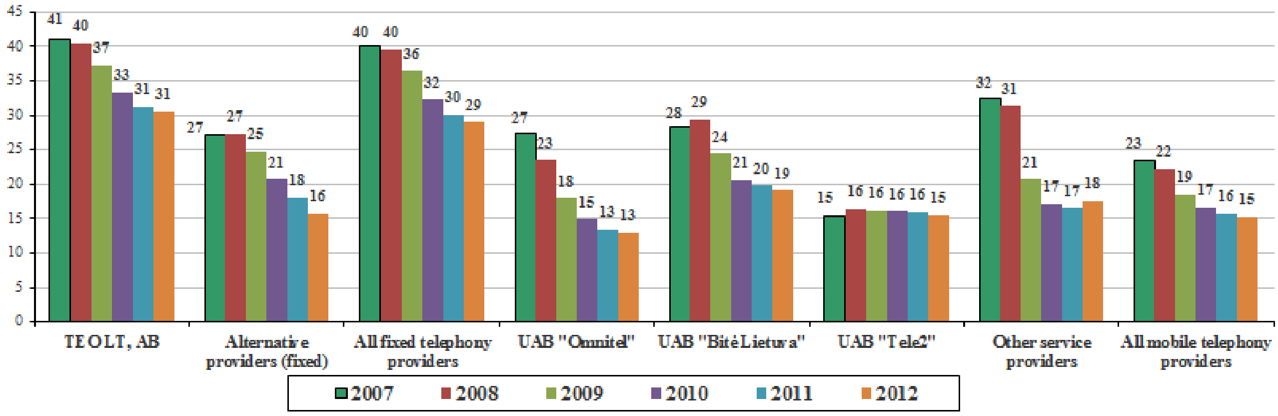


Fig. 38. Average revenue derived from one subscriber per month in providing public fixed and mobile telephone services, including revenue earned from MMS, SMS, GPRS (all revenue received by a relevant provider per quarter divided by the total number of active subscribers of a relevant provider at the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

The average revenue derived from one fixed telephony subscriber per month, in comparison with the year 2011, in the year 2012 decreased by 3,3% and was 29 LTL, the average revenue from one mobile telephony subscriber per month decreased by 6,3% and was 15 LTL.

During the fourth quarter of 2012 mobile telephone operators registered 64 GSM/DCS base stations (27 – unregistered), 103 new UMTS base stations (4 – unregistered) and 10 new LTE base stations (1 – unregistered). Included new stations, until 31 December, 2012 were registered **3.472 GSM/DCS base stations, 1.678 UMTS base stations and 133 LTE base station**. During the year the number of the GSM/DCS base stations increased by 9,5%, the number of UMTS base stations - 17,7%, the number of LTE base stations – 6 times..

5. LEASED LINES

In the fourth quarter of 2012 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 December 2012 the total number of leased lines, provided to other operators was 1.535 (2,3% less than as of 30 September 2012).

58,0% (890) of the provided leased lines were digital leased lines, including 77,9% up to 2 Mb/s (inclusive) digital leased lines.

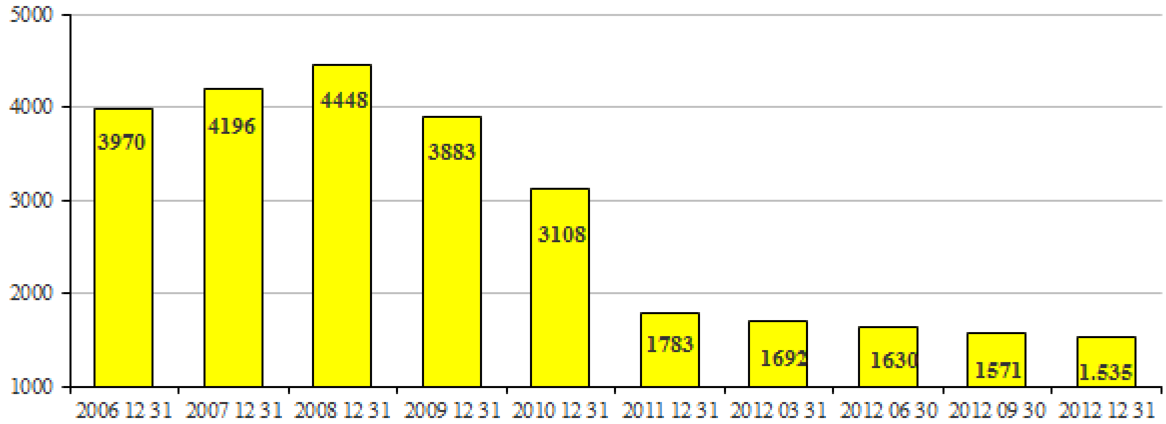


Fig. 39. Change of the number of leased lines, provided to other operators, 2006 IVQ-2012 IVQ, units

The total revenue received from the leased lines provision activities during the fourth quarter of 2012 comparing with the third quarter of 2012 decreased by 24,5% and amounted to LTL 6,00 million. In comparison with the year 2011 leased lines provision market in the year 2012 decreased by 1,9%.

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 fourth quarter of 2012.

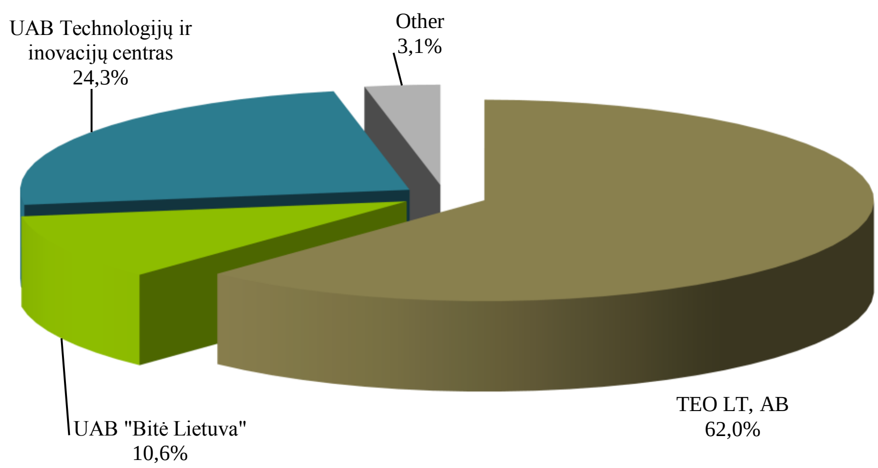


Fig. 40. Distribution of revenue from the provision of leased lines services by operators 2012 IVQ, % (total revenue – 6,00 mill.)

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

In the fourth quarter of 2012 17 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 „AUNET“, 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 3.382. The revenues from these activities in the fourth quarter of 2012 constituted 5,81 million LTL, comparing with the third quarter of 2012 revenues decreased by 0,5%, comparing year 2012 with the year 2011, they increased by 18,0%.

7. INTERNET ACCESS SERVICES

In the fourth quarter of 2012 100 providers provided the Internet access services. The total number of the Internet subscribers at the end of the period was 1.054,4 thousand (that is 35,4 connections per 100 population). The said figure does not include 1.520,4 thousand subscribers, who were using the service of Internet access at the public mobile telephone communications end equipment (WAP).

73,3% of subscribers used fixed (cable and wireless) broadband communication technologies for the Internet access, 26,7% - 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, 0,02% - connected to the dial-up Internet. The consumers amounted to 77,9% of the total number of subscribers, **that is, 66,2% household had permanent connection to the Internet**. The revenues, generated by the consumers amounted to 72,4% off the total revenue, received from provision of the retail Internet services.

As of the end of the fourth quarter of 2012 there were 4.614 wireless Internet hotspots, including 3.013 (65,3%) implemented by TEO LT, AB, 1.151 (24,9%) – AB Lietuvos radijo ir televizijos centras. Comparing with the end of the third quarter of 2012 the number of wireless communication hotspots decreased by 1,5%, during the year it decreased by 1,2%.

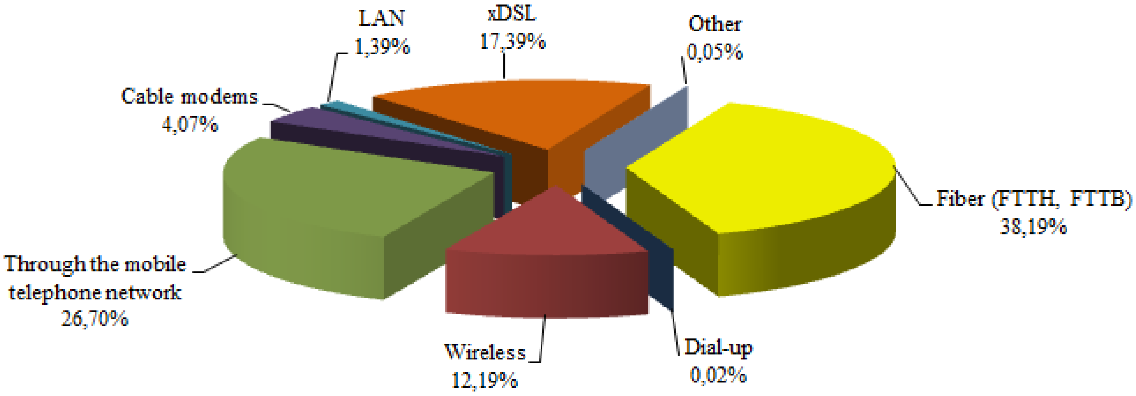


Fig. 41. Distribution of the number of the Internet access subscribers by the manner of connection (total number of subscribers 1.054,4 thou.)

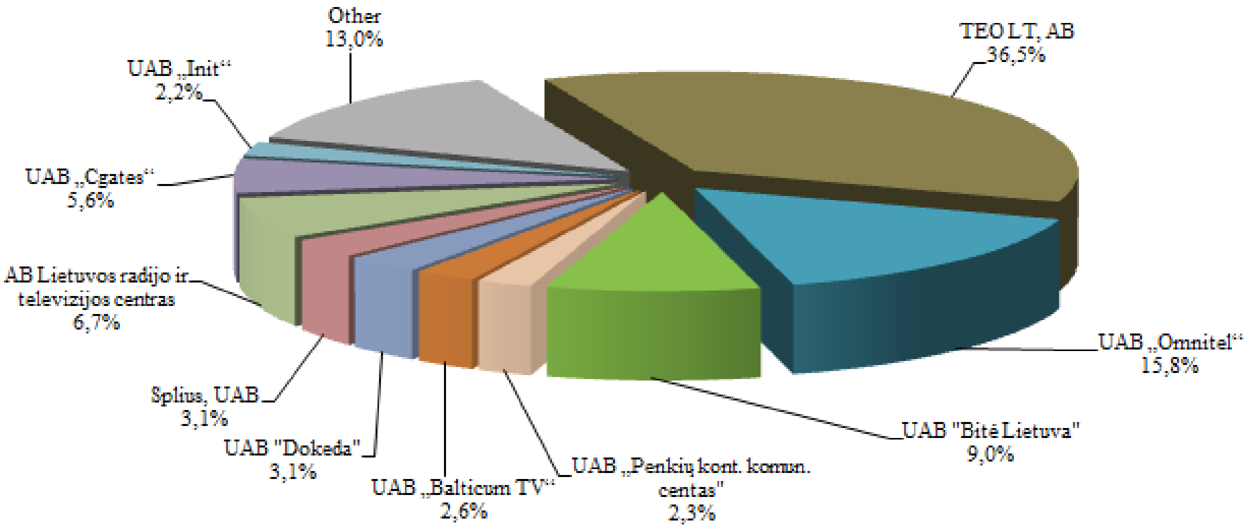


Fig. 42. Distribution of the number of the Internet access subscribers by providers 2012 IVQ, % (total number of subscribers 1.054,4 thou.)

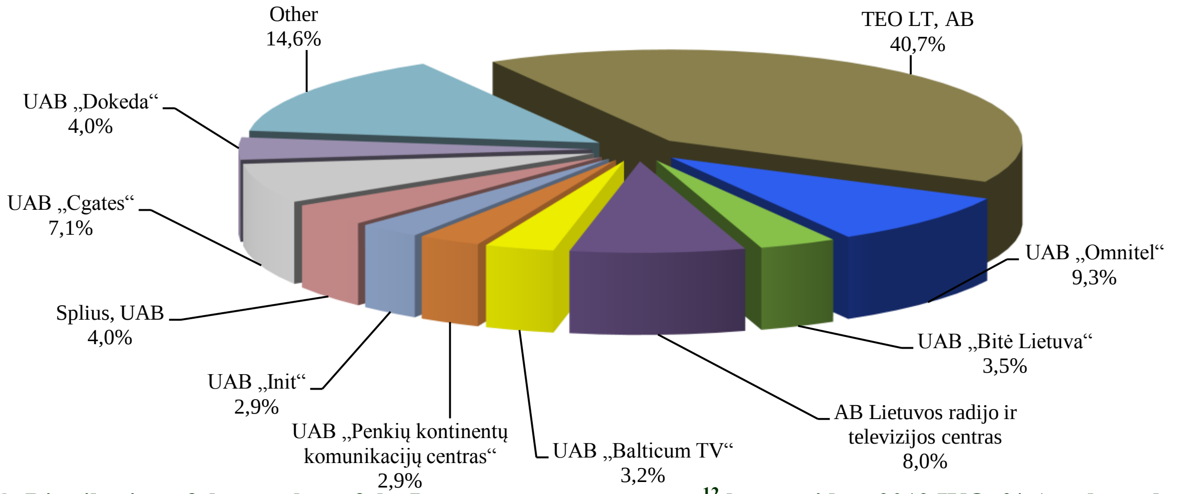


Fig. 43. Distribution of the number of the Internet access customers[12] by providers 2012 IVQ, % (total number 821,9 thou.)

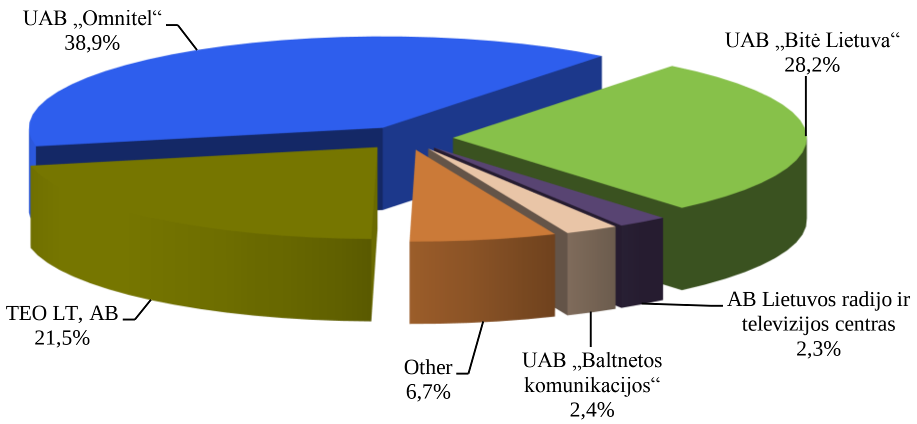


Fig. 44. Distribution of the number of the Internet access business subscribers by providers 2012 IVQ, % (total number 232,5 thou.)

The total revenue, received from the provision of the Internet access services (wholesale and retail) increased by 3,3% comparing with the third quarter of 2012 and in the fourth quarter of 2012 amounted to LTL 103,97 million including LTL 93,62 million (90,1%) of the revenue from provision of retail Internet access services. Approximately 99,99% of the revenue from the provision of retail Internet access services were the revenue from the provision of the Internet services via the broadband access.

Total revenue from provision of Internet access services in the year 2012 in comparison with the year 2011 almost decreased by 1,8%.

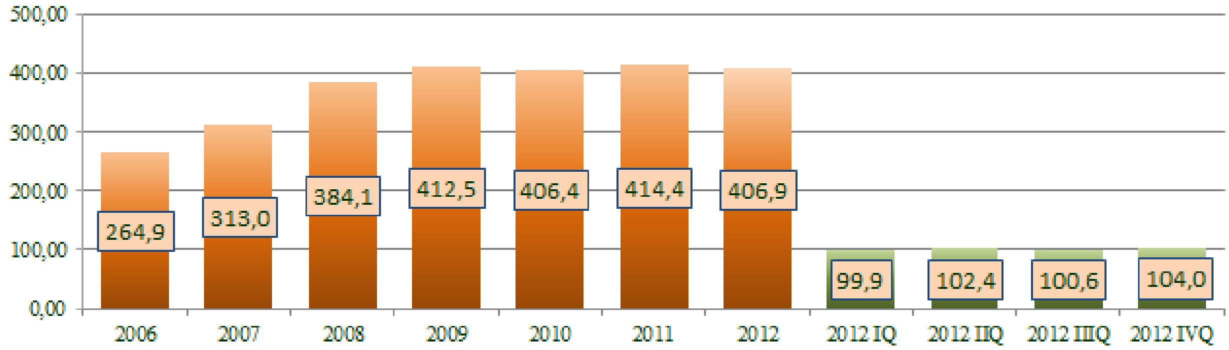


Fig. 45. Revenues, received from the provision of the Internet access services 2006-2012, mill. LTL

[12] - natural persons

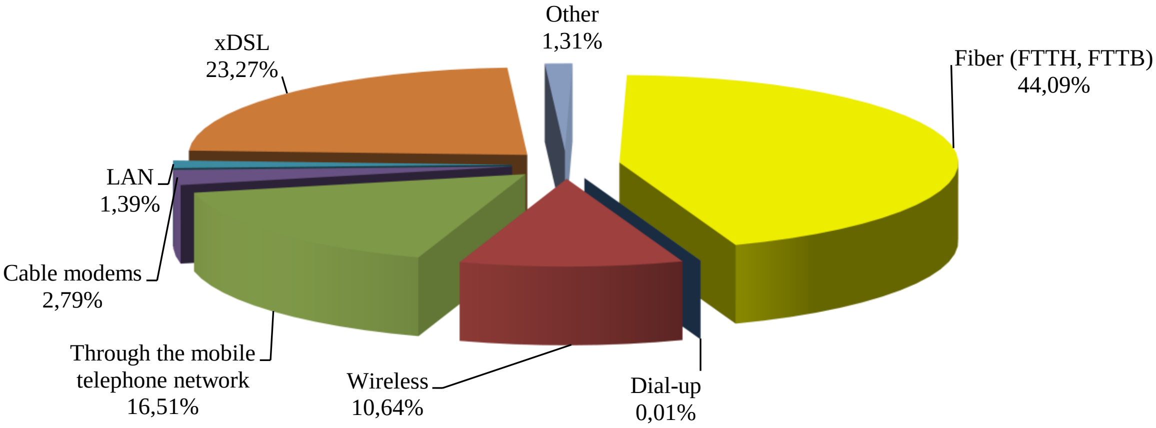


Fig. 46. Distribution of the revenue for provision of retail Internet access services according to the manner of connection 2012 IVQ, % (total revenue - LTL 93,62 mill.)

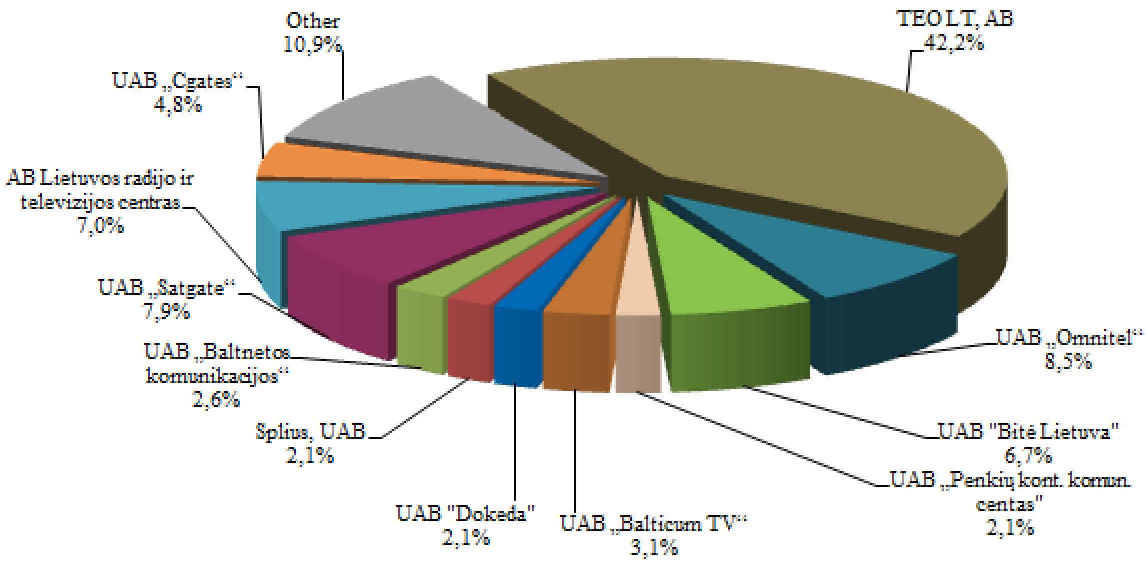


Fig. 44. Distribution of revenue from the internet access service (retail and wholesale) by providers 2012 IVQ, % (total revenue is LTL 103,97 mill.)

The average monthly revenues from one subscriber for the Internet access services (including all the ways of connection) in the fourth quarter of 2012 amounted **to LTL 30** (in the third quarter of 2012 also 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 - LTL 764 (LTL 787), the corresponding amount, received from the subscribers connected by wireless communication lines was LTL 26 (LTL 26), through mobile telephone networks (by using computer) – LTL 18 (LTL 18), by xDSL line users was LTL 40 (LTL 39), by optical cable - LTL 34 (LTL 35), local area network (LAN) - LTL 30 (LTL 28), cable television networks - LTL 20 (LTL 21).

In the fourth 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 fourth quarter of 2012 amounted to 156.864 Mb/s**, i. e. increased by 0,3% comparing with the third quarter of 2012, and during the year grew – by 7,4%. By the end of the fourth quarter the largest speed rate of international channels was held by TEO LT, AB (91.450 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" (5.632 Mb/s), KTU Institute of Information Technology Development (5.120 Mb/s).

Until 31 December, 2012 were registered 617 WIMAX stations, during the year the number increased by 50,1%.

Narrowband

The Internet via narrowband access covers Internet via switched telecommunications lines (dial-up). The number of subscribers, connected to the dial-up Internet decreased by 15,4% comparing with the third quarter of 2012, during the year it decreased by 49,2% and at the end of the fourth quarter of 2012 was 165 subscribers. The number of subscribers, connecting to the Internet by dial-up is constantly reducing

Broadband

In the fourth quarter of 2012 broadband Internet access services were provided by using xDSL lines, wireless communication lines, via cable TV network, fibre communication lines, 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 1.054,3 thousand, during the quarter it increased by 2,0%, during the year – 6,6%. The broadband penetration (subscribers per 100 population), including subscribers who connected to the Internet by using fixed and mobile broadband technologies was 35,4%, during the quarter it increased by 0,8 per cent, during the year – 4,5 per cent.

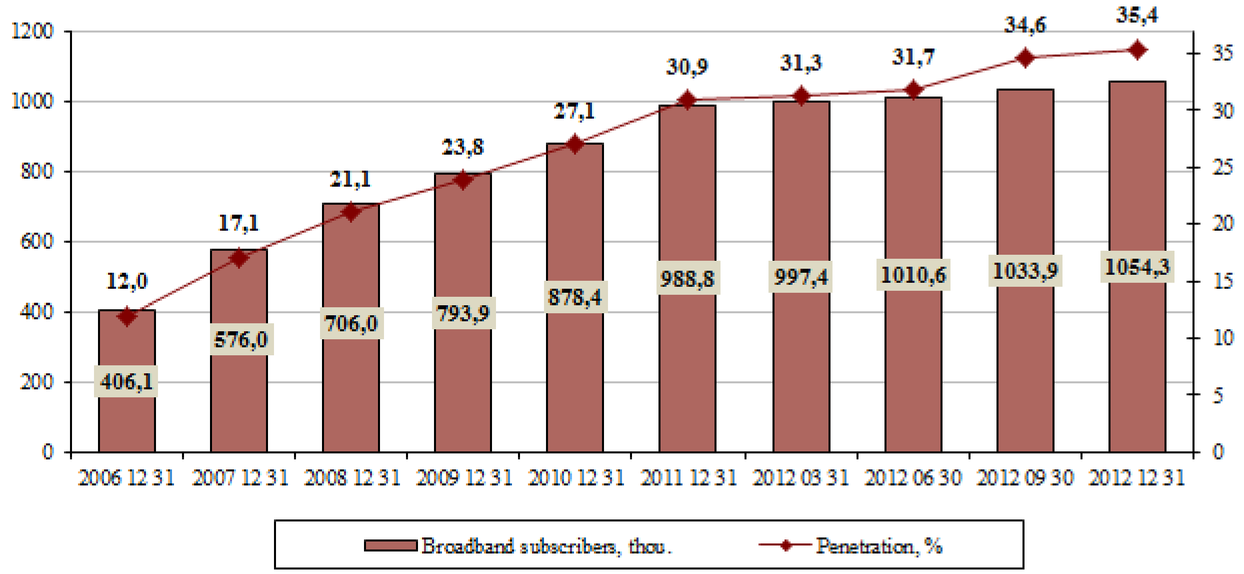


Fig. 48. Change in the number of Internet subscribers who make use of broadband technologies (including fixed and mobile), thou., and penetration 2006 IVQ–2012 IVQ, %

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 December, 2012 amounted to 281,5 thousand, during the fourth quarter it increased by 2,3%, during the year – 9,6%. In the fourth quarter of 2012 these services were provided through three operators (UAB „Omnitel“, „UAB „Bitė Lietuva“, UAB „Tele2“) networks.

59,1% subscribers used UAB „Omnitel“ services, 33,4% – UAB „Bitė Lietuva“, 7,0% - 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 fourth quarter of 2012 was LTL 15,45 million LTL, 57,3% of them UAB „Omnitel“ revenues, 38,8% - UAB „Bitė GSM“ revenues, 3,4% - UAB „Tele2“and other providers’ revenues. Comparing with the third quarter of 2012, total revenues increased by 1,7%.

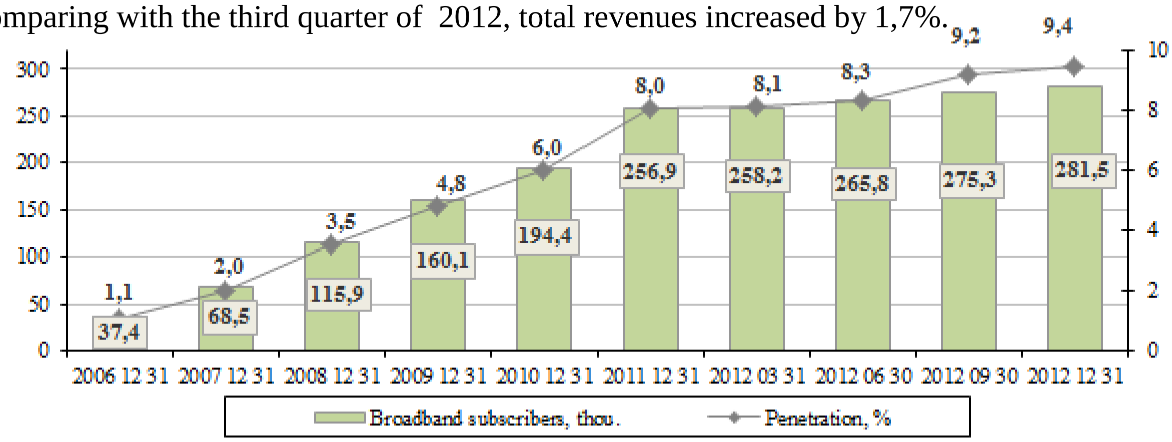


Fig. 49. Change in the number of broadband Internet subscribers through mobile telephone network, thou., and penetration 2006 QIV–2012 QIV, %

Broadband by using fixed communication technologies

The number of subscribers who make use of broadband fixed communication technologies (including WiFi, WIMAX) totalled 772,7 thousand as of 31 December 2012 (at the beginning of the period this figure stood at 758,6 thousand), during the quarter it increased by 1,9%, during the year it increased by 5,6%.

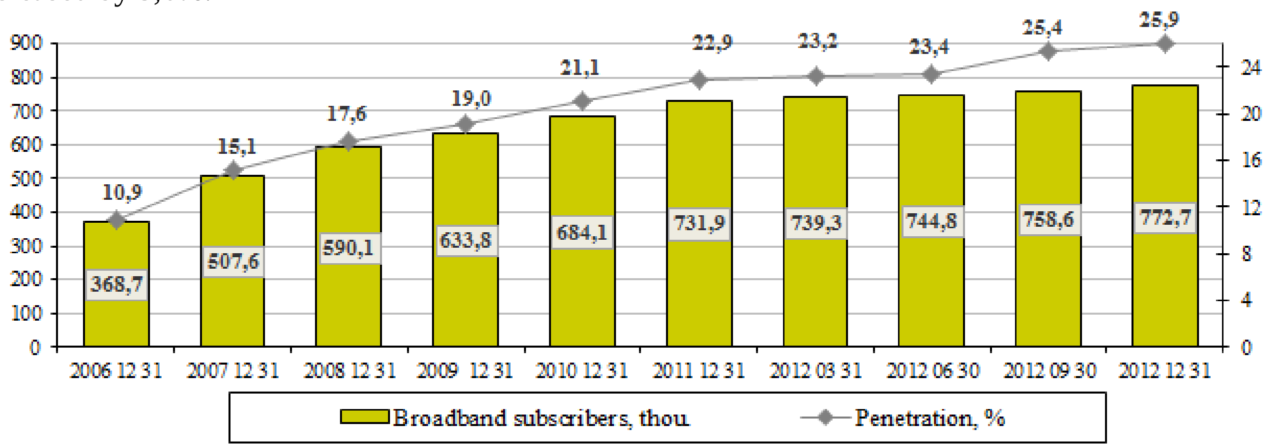


Fig. 50. Change in the number of Internet subscribers who make use of fixed broadband technologies, thou., and penetration, 2006 IVQ–2012 IVQ, %

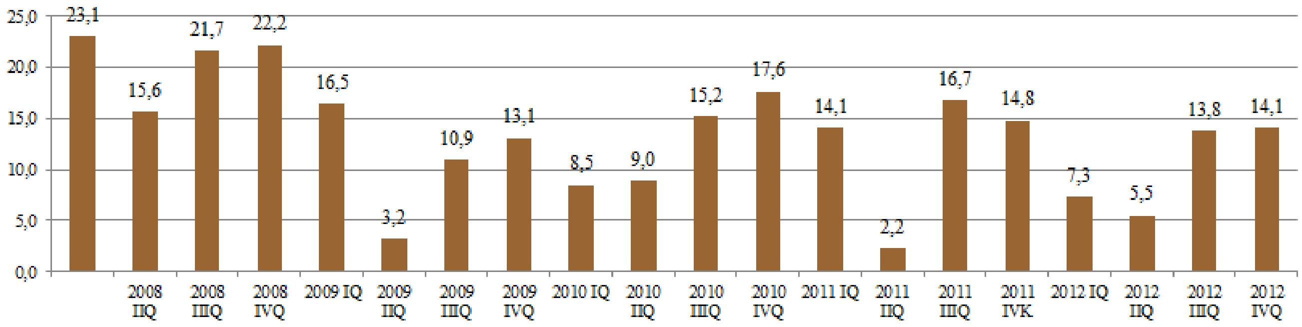


Fig. 51. The number of connected new subscribers who make use of fixed broadband technologies within the quarter 2008 IQ–2012 IVQ, thou.

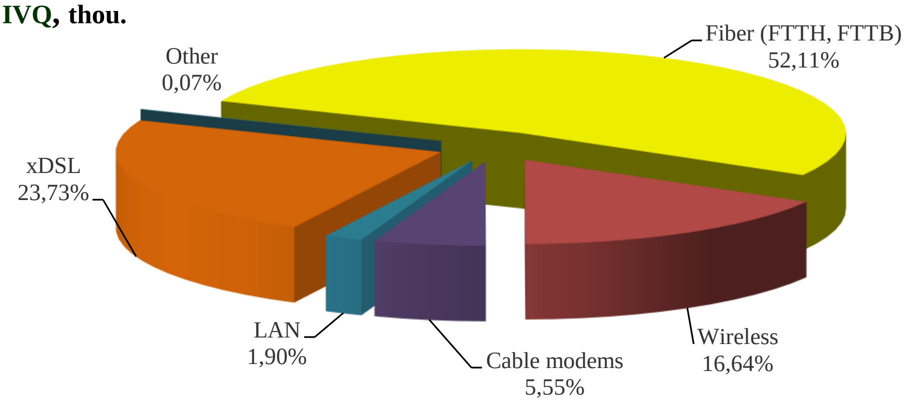


Fig. 52. Distribution of the number of the Internet access subscribers, who make use of broadband communications technologies, according to the manner of fixed connection 2012 IVQ (total number – 772,7 thou.), %

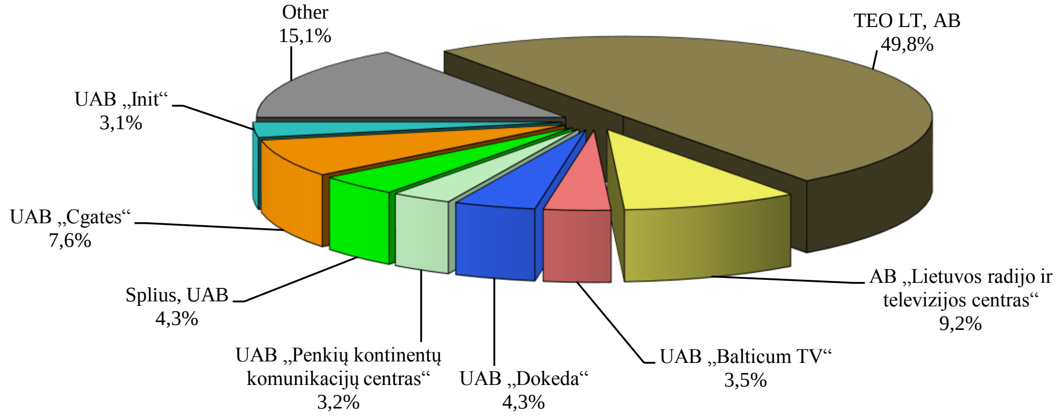


Fig. 53. Distribution of the number of the Internet access subscribers, who make use of broadband fixed technologies, by providers 2012 IVQ (total number - 772,7 thou.), %

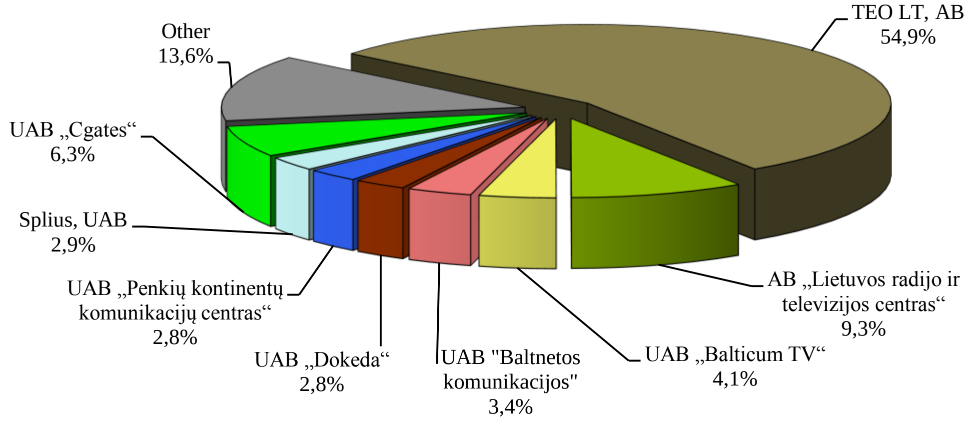


Fig. 54. Broadband communication providers’ market shares according to the revenue, received from provision of broadband Internet access 2012 IVQ (the total revenue from broadband communication – LTL 78,15 million), %

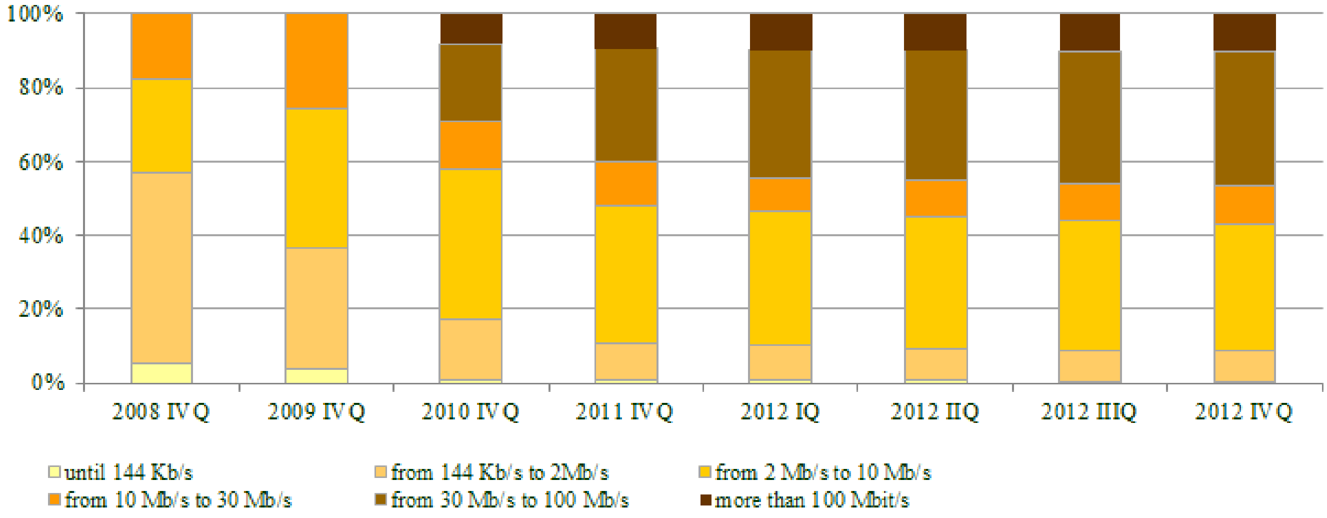
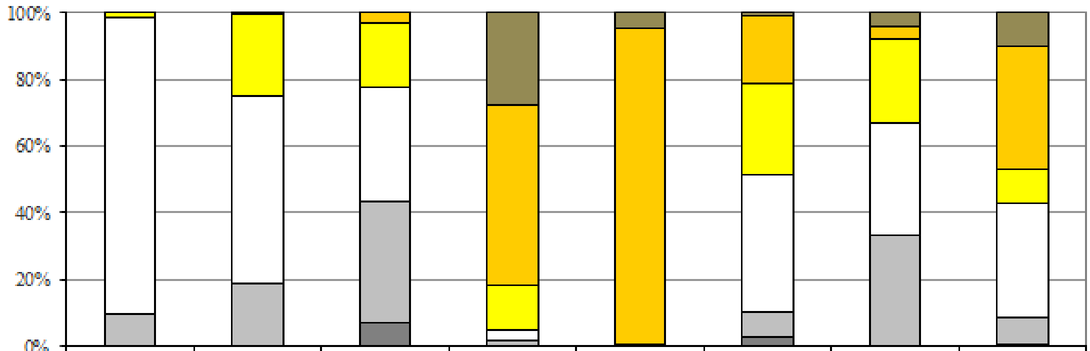


Fig. 55. Distribution of the number of the Internet access subscribers using fixed broadband technologies by downstream speed 2008 IVQ–2012 IVQ, %

3 table. Distribution of the number of the Internet Access subscribers and households, using fixed broadband technologies by downstream speed 2012 IVQ, %

Speed, Mb/s	**%, from all subscribers using fixed broadband technologies**	**%, from all households**
Until 2 Mb/s	**8,5%**	**5,3%**
from 2Mb/s to 10 Mb/s	**34,4%**	**21,4%**
from 10 Mb/s to 30 Mb/s	**10,4%**	**6,5%**
from 30 Mb/s to 100 Mb/s	**36,6%**	**22,8%**
More than 100 Mb/s	**10,1%**	**6,3%**



	xDSL	wireless communication lines	cable television networks	FTTB	FTTH	local area networks (LAN)	leased line	Total
more than 100 Mbit/s	4	5	14	70.673	6.999	107	22	77.824
from 30 Mb/s to 100 Mb/s	0	550	1.377	136.534	141.650	3.033	20	283.164
from 10 Mb/s to 30 Mb/s	2.614	31.555	8.322	33.231	278	4.013	133	80.146
from 2 Mb/s to 10 Mb/s	163.294	72.191	14.662	8.447	964	5.993	182	265.733
from 144 Kb/s to 2Mb/s	17.417	24.255	15.412	3.608	52	1.075	175	61.994
until 144 Kb/s	54	13	3.135	212	9	439	1	3.863

Fig. 56. Distribution of the number of the Internet access subscribers using different connection to the Internet technologies by downstream speed 2012 IVQ, %

According to the data prepared by Point Topic's World for the III quarter of 2012, the broadband penetration (number of connections by using fixed broadband technologies per 100 inhabitants) in European countries shifts from 8,0 to 42,6 (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.

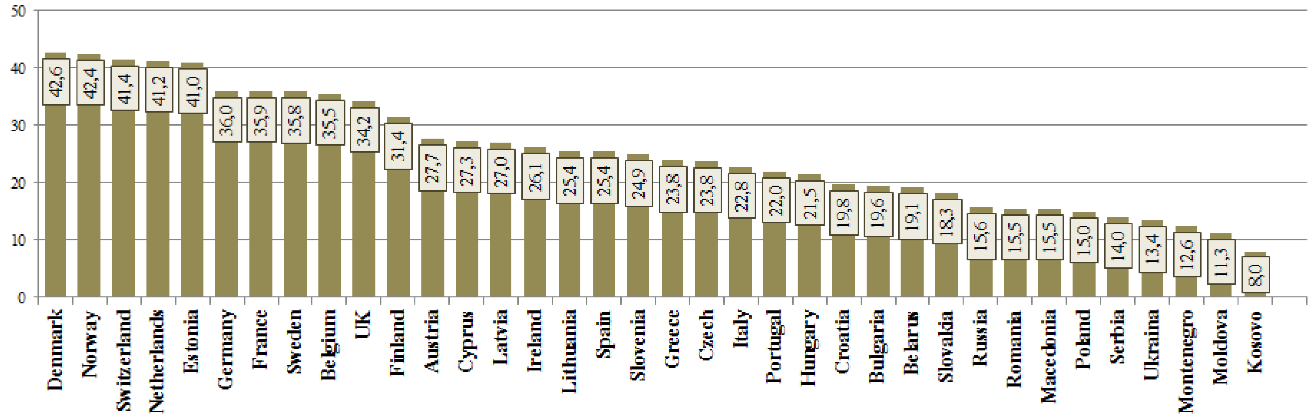


Fig. 57. Broadband per 100 population in European countries 2012 IIIQ
Remark. Lithuanian data according to the information available to the RRT
Source: „Point Topic's World", RRT

According to the data, provided by Point Topic's World company, during the third quarter of 2012 the penetration of broadband communication mostly increased in Lithuania (by 2,0 per cent), Cyprus (by 1,5 per cent), Belarus (by 1,4 per cent).

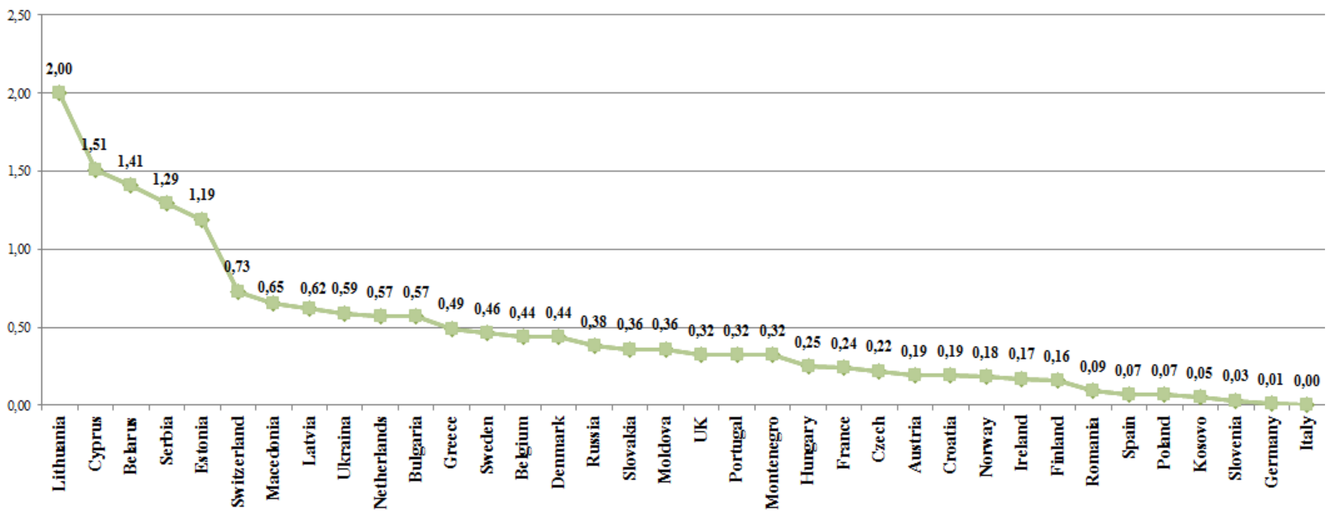


Fig. 58. Change of Internet broadband penetration in European countries 2012 IIIQ
Remark. Lithuanian data according to the information available to the RRT
Source: „Point Topic's World", RRT

According to the data submitted by Internet access providers, the fastest growing broadband Internet technology in Lithuania is fibre broadband: during the fourth quarter of 2012 the number of subscribers, connected to the Internet via fibre communication lines increased by 10,8 thousand, accordingly the number of subscribers, connected to the Internet via wireless lines – by 6,4 thousand, number of subscribers, cable TV network – 0,1 thousand, connected by other fixed broadband technologies – decreased.

According to the survey (December, 2012)[13] 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.

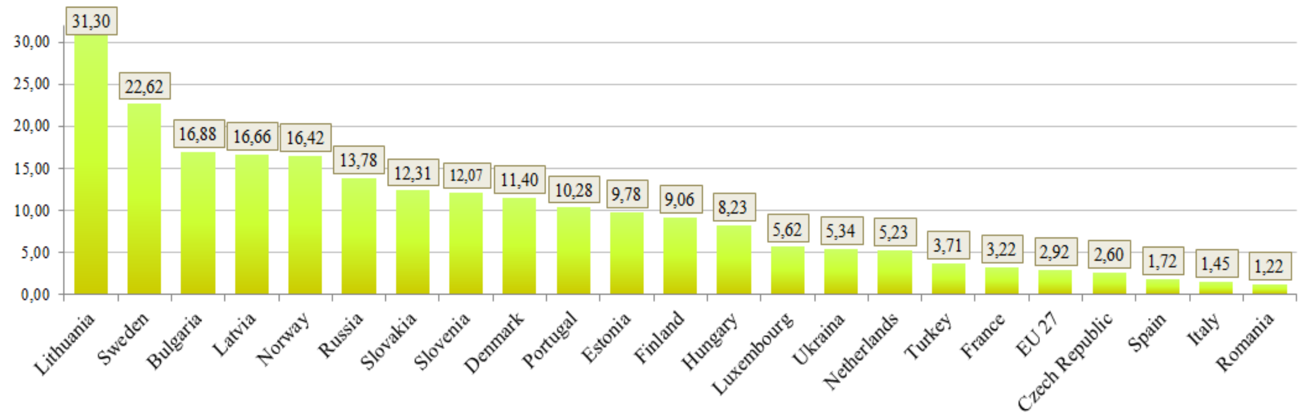


Fig. 59. Fibre broadband penetration (the number of FTTH, FTTB subscribers per 100 households) in European countries 2012 December, unit
Source: FTTH Council Europe and IDATE

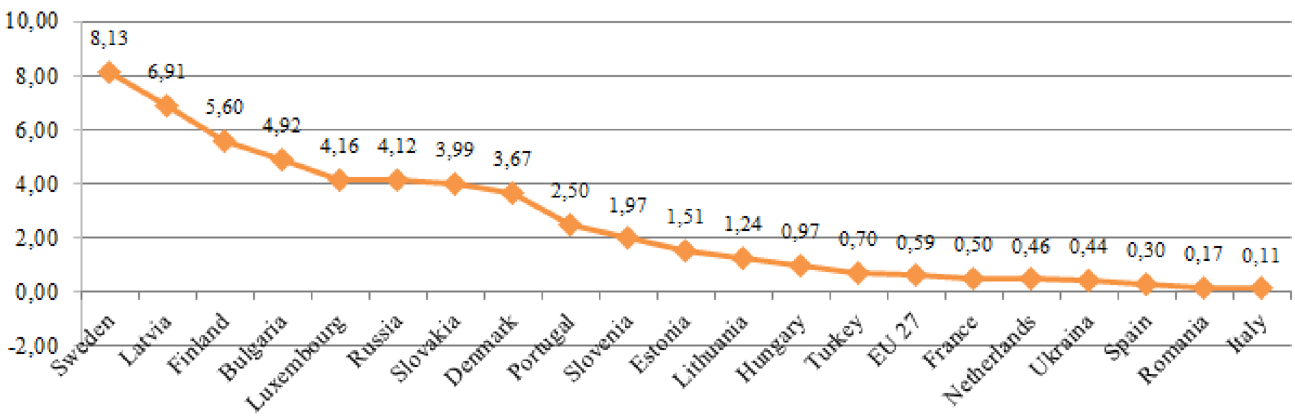


Fig. 60. Change of fibre broadband penetration (from 2012 IIQ to 2012 IVQ), per cents
Source: FTTH Council Europe and IDATE

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).

.

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

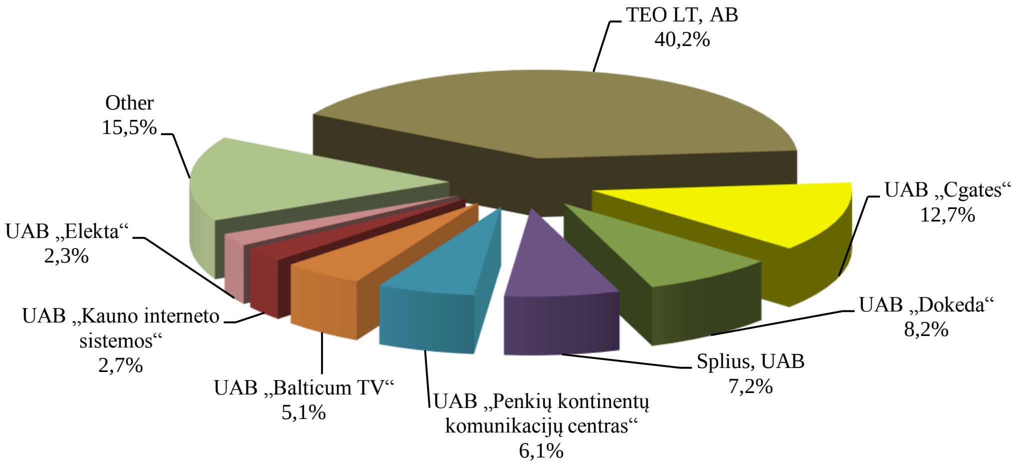


Fig. 61. Distribution of the number of the subscribers, connected to the Internet via optical fibre communication, by providers 2012 IVQ, % (total number of subscribers 402,7 thou.), %

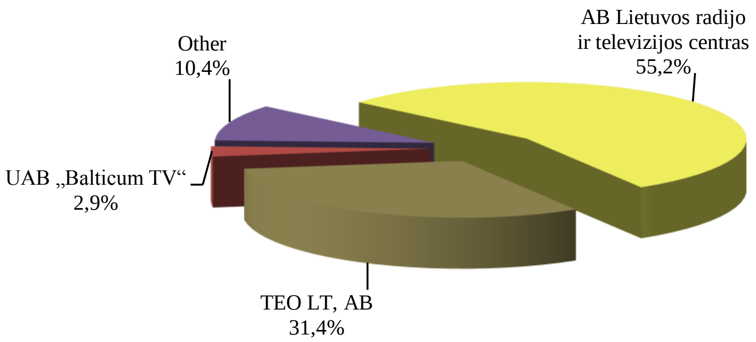


Fig. 62. Distribution of the number of the subscribers, connected to the Internet via wireless communication lines, by providers 2012 IVQ, % (total number of subscribers 128,6 thou.), %

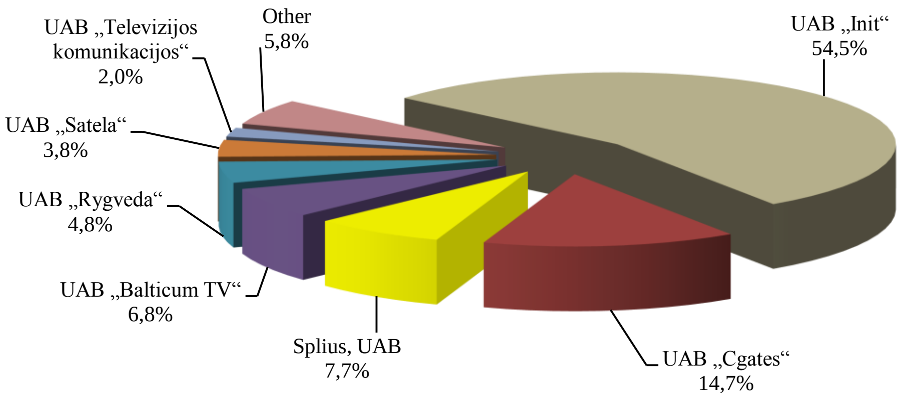


Fig. 63. Distribution of the number of the subscribers, connected to the Internet via cable TV networks, by providers 2012 IVQ, % (total number of subscribers 42,9 thou.), %

On 31 December 2012 the number of telephone line, whereby the high-speed service of subscriber lines (hereinafter referred to as xDSL) is provided, totalled 183,4 thousand (33,5% of the total number of metallic twisted pair lines). During the fourth quarter it decreased by 1,6%, during the year decreased by 7,1%.

By using 99,3% of the lines TEO LT, AB provided the Internet access services to its customers and 1.257 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.

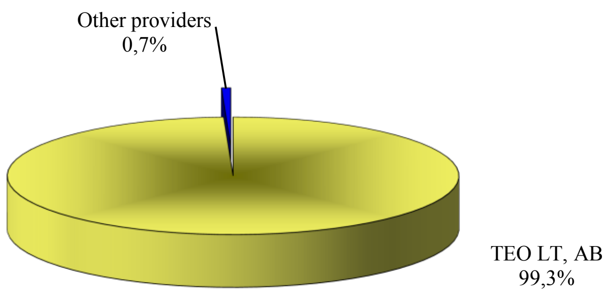


Fig. 64. Number of xDSL lines according to the providers, 2012 IVQ, in %

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 fourth quarter of 2012 were provided by 20 undertakings. The total revenue, received from provision of data transmission services decreased by 1,3% comparing with the third quarter of 2012 and amounted to LTL 21,16 million. Total revenues received from provision of data transmission services during the year 2011 in comparison with the year 2012 decreased by 0,2%.

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

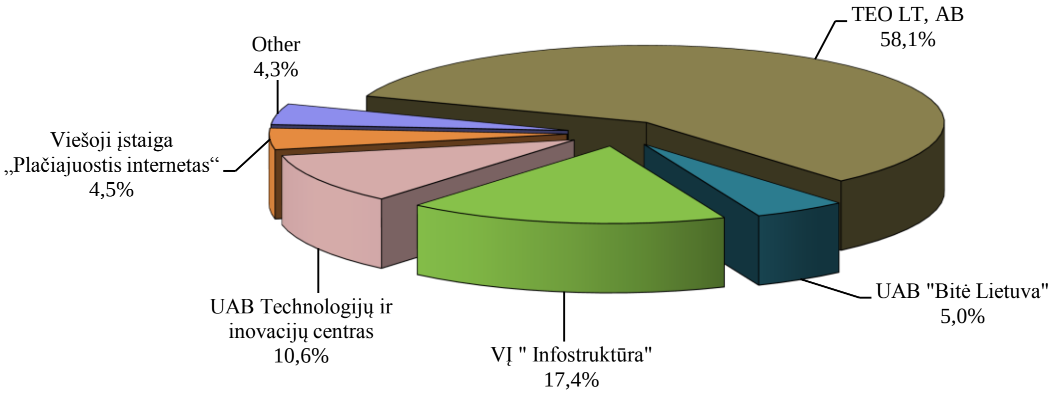


Fig. 65. Data transmission service providers' market shares according to the revenue from provision of data transmission services 2012 IVQ, % (the total revenue – LTL 21,16 mill.)

9. TELEVISION ACTIVITIES

At the end of the fourth quarter of 2012 709,6 thousand subscribers (i. e. 57,2% 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 fourth quarter the number of pay-TV subscribers increased by 4,1%.

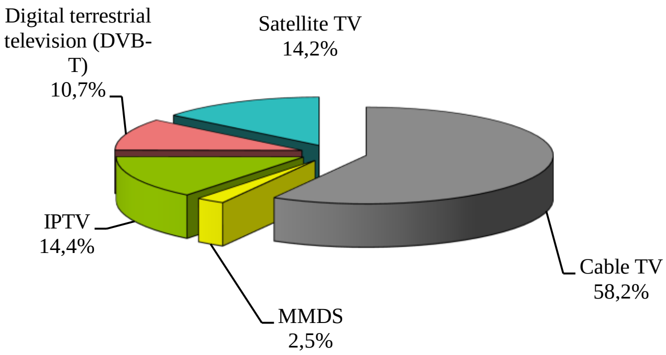


Fig. 66. Distribution of the number of the pay television subscribers by the manner of connection 2012IVQ, % (total number of subscribers – 709,6 thou.)

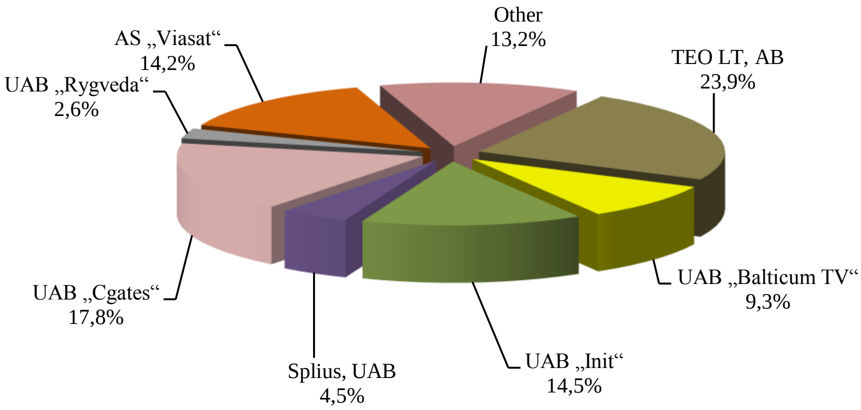


Fig. 68. Distribution of the number of the pay television subscribers by providers 2012 IVQ, % (total number of subscribers – 709,6 thou.)

Total revenues received from pay-TV services during the fourth quarter of 2012 in comparison with the third quarter of 2012 increased by 6,4% and totalled LTL 46,92 million.

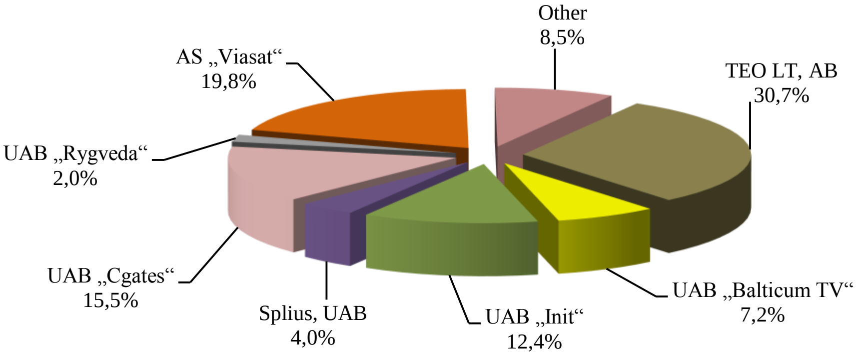


Fig. 69. Distribution of the revenue from pay television by providers 2012 IVQ,% (total revenue – LTL 49,92 million), %

56,2% of the pay-TV subscribers used digital pay-TV services. At the end of the fourth quarter of 2012 **399,1** thousand subscribers used digital pay-TV services, during the quarter the number increased by 6,2%, during the year – increased by 17,3%.

The penetration of digital pay-TV per 100 population in the end of the fourth quarter was 13,4, i. e. 32,2% of households were connected to the digital pay-TV.

In the fourth quarter of 2012 digital television services were provided by 28 undertaking.

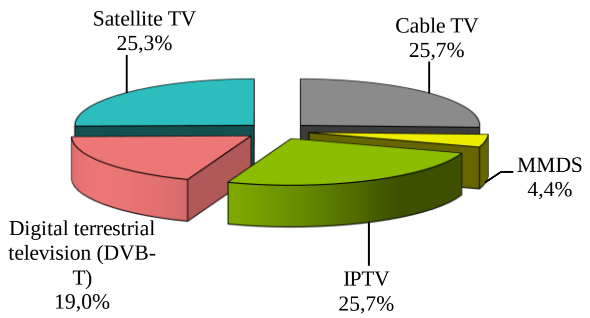


Fig. 70. Distribution of the number of the digital television subscribers by the manner of connection 2012 IVQ, % (total number of subscribers – 399,1 thou.)

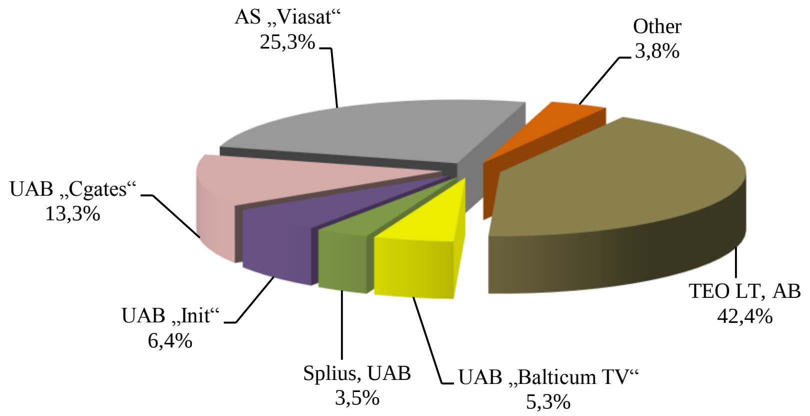


Fig. 71. Distribution of the number of the digital television subscribers by providers 2012 IVQ, % (total number of subscribers – 399,1 thou.)

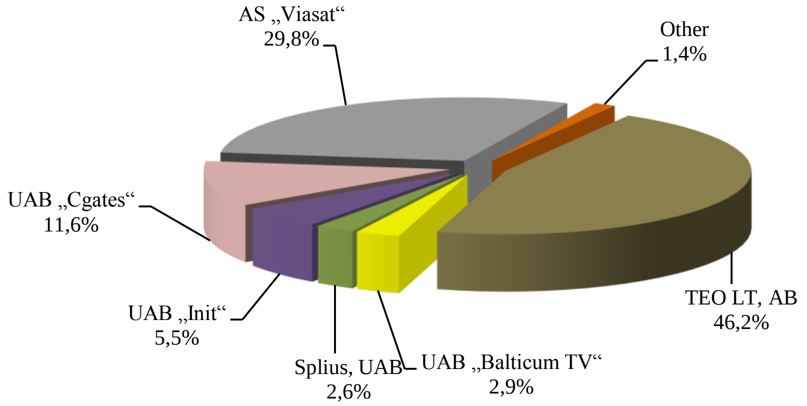


Fig. 72. Distribution of revenue from digital television by providers 2012 IVQ, % (total revenue – LTL 33,16 million)

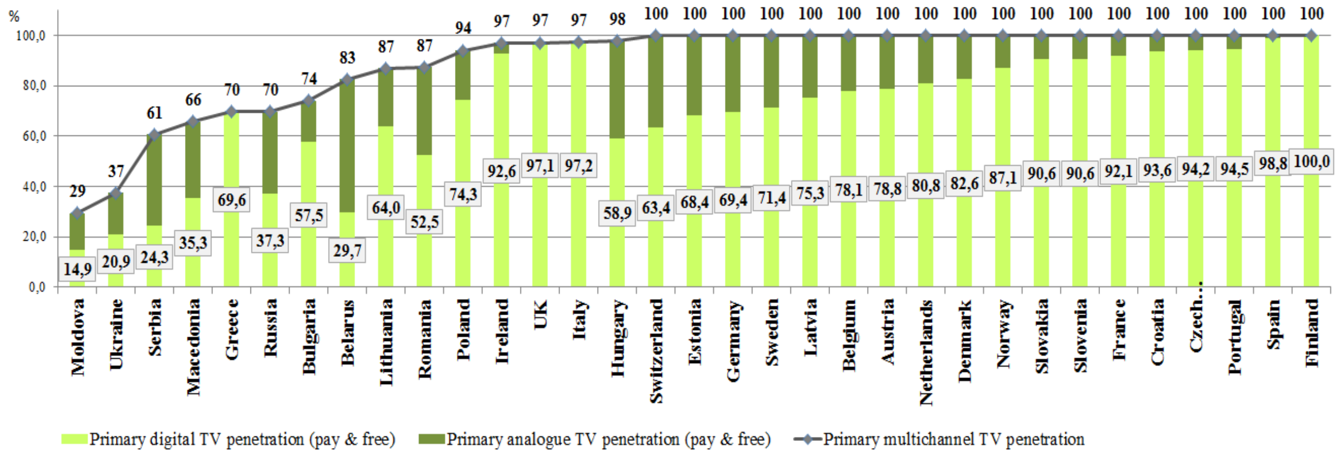


Fig.73. Multichannel TV penetration in European countries 2012 IIIQ, %
Source: „IHS Screen Digest

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, in the third quarter of 2012 the digital penetration in Eastern Europe grew the fastest in Lithuania, Ukraine, Belarus and Russia. The reason for a considerable increase in digital TV penetration in Lithuania was the approaching analogue switch-off, completed by the country at the end of October 2012, with DTT platform attracting the highest number of homes at the end of the digital switch-over process. Also in Ukraine DTT contributed to the growth of digital TV penetration most of all platforms. In Belarus digital growth was in the third quarter of 2012 primarily due to IPTV, and in Russia – due to satellite TV platform. In Western Europe the highest increase in terms of multichannel TV, as well as digital TV penetration, took place in Greece and Ireland, in both countries primarily because of the growth of DTT platforms. Ireland ended analogue terrestrial broadcast by the end of 2012; while Greece is planning to complete analogue switch off in 2013.

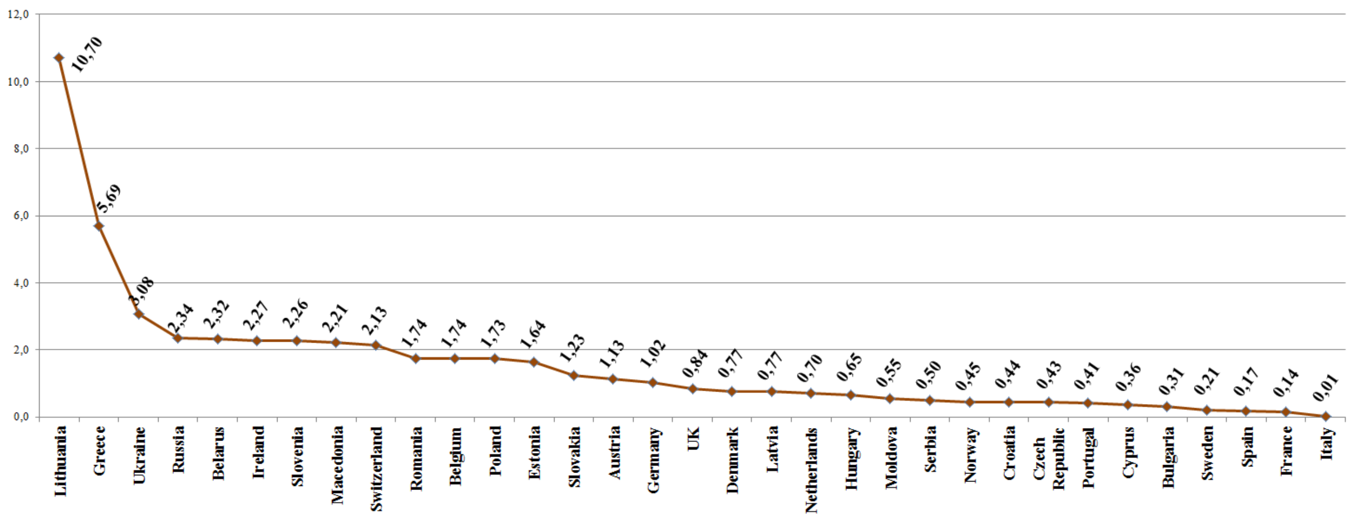


Fig. 74. Change of digital multichannel TV penetration during the third quarter of 2012, in per cents
Source: „IHS Screen Digest"

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

In the fourth quarter of 2012 the activities of providing cable television services were carried out by 41 undertakings and microwave multi-channel television services were carried out by 2 undertakings.

On 31 December 2012 412,9 thousand subscribers used cable television services (during the quarter increased by 2,2%) and 17,5 thousand subscribers used the microwave multi-channel television services (during the quarter increased by 3,6%).

34,7% of Lithuania's households were connected to cable or microwave multi-channel television, number of households possible to be services was about 86%.

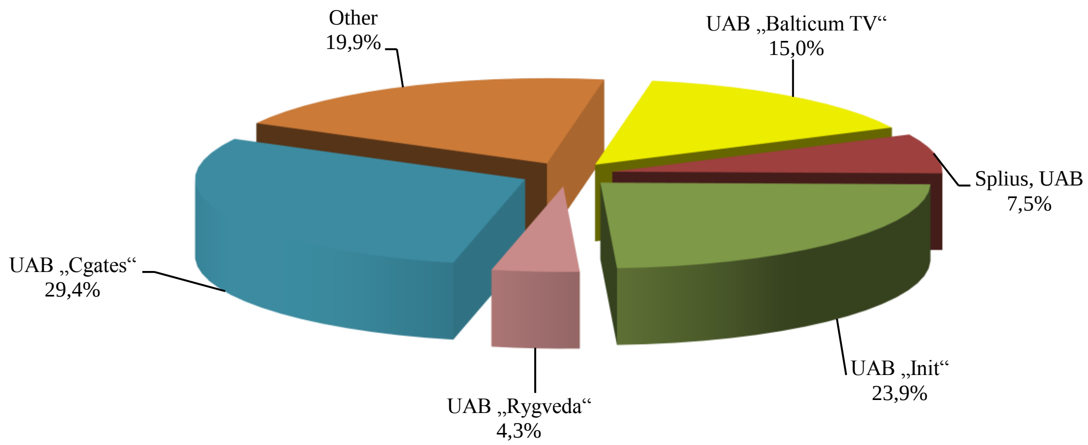


Fig. 75. Distribution of the number of the cable and microwave multi-channel television subscribers by providers 2012 IVQ, % (total number of subscribers – 430,4 thou.), %

The total revenue, received from the provision of cable or microwave multi-channel television services in the fourth quarter of 2012 increased by 6,1% comparing with the third quarter of 2012 and amounted to LTL 24,23 million. Cable and microwave multi-channel television market according to the revenues in the year 2012 in comparison with the year 2011 increased by 7,3%.

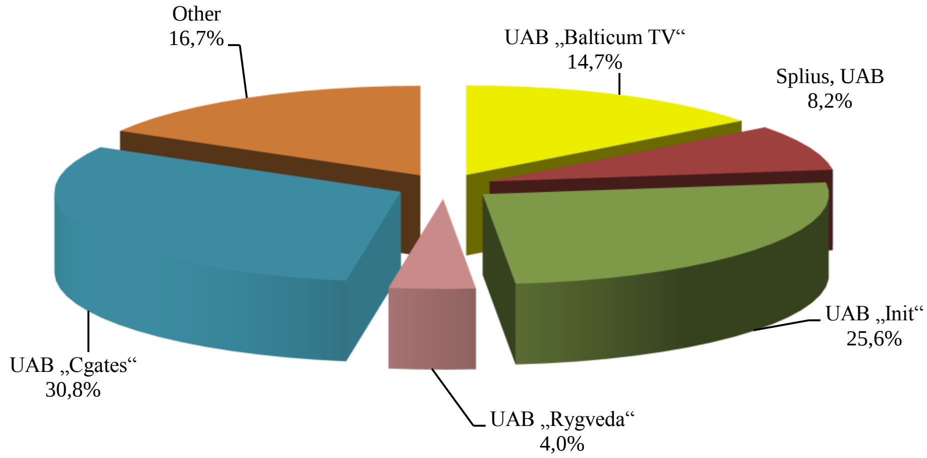


Fig. 76. Distribution of revenue from cable and microwave multi-channel television by providers 2012 IVQ, % (total revenue is LTL 24,23 million), %

In the fourth quarter of 2012 the activities of providing digital cable television and MMDS services were carried out by 21 undertakings (19 – cable TV and 2 (of them) – and MMDS).

At the end of the fourth quarter of 2012 119,9 thousand used digital TV services, provided through cable TV and MMDS networks. During the quarter the number increased by 4,2%.

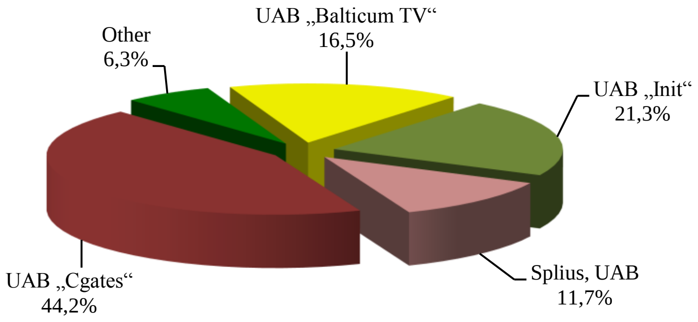


Fig. 77. Distribution of the number of the digital cable TV and MMDS subscribers by providers 2012 IVQ, % (total number – 119,9 thou.)

The total revenue, received from provision of digital TV services, provided through cable TV and MMDS networks, in the fourth quarter of 2012 amounted to LTL 7,47 million, in comparison with the third quarter of 2012, it decreased by 0,4%.

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 fourth quarter of 2012 digital TV services by using IP technologies were provided by 9 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 “Horda”).

At the end of the fourth quarter were 102,5 thousand IPTV subscribers (including 92,4% - Teo LT, AB, 3,5% - UAB „Penkių kontinentų komunikacijų centras“), during the quarter this number increased by 5,2%, during the year – 22,7%.

During the fourth quarter of 2012 the revenues, received from provision of television services, based on the Internet protocol technologies amounted to LTL 9,26 million, in comparison with the third quarter of 2012 it increased by 8,9%, comparing the year 2012 with the year 2011, the revenues increased by 32,8%.

Digital terrestrial television

Digital terrestrial television (DVB-T) services, by using the MPEG-4 compact standard, in the fourth quarter of 2012 were provided by TEO LT and UAB „Balticum TV“. At the end of December, 2012 there were 75,8 thousand subscribers of these services, during the quarter the number increased by 2,9%, during the year – increased 5,5%.

During the fourth quarter of 2012 the revenues, received from the provision of digital terrestrial television, amounted to LTL 6,56 million, in comparison with the third quarter of 2012 it increased by 15,5%, comparing the year 2012 with the year 2011, the revenues increased by 11,3%.

Satellite television

Satellite digital television services in Lithuania in the fourth quarter of 2012 were provided by AS „Viasat“.

At the end of the fourth quarter of 2012 were 100,9 thousand[14] subscribers of digital satellite pay-TV services, during the second half of the year the number increased by 12,7%.

During the second quarter of 2012 the revenues, received from the provision of satellite TV services, amounted to LTL 9,88 million, in comparison with the first quarter of 2012 it increased by 2,4%.

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 fourth quarter of 2012 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 192,4 thousand (during the quarter increased by 8,1%), broadband Internet and television, which as of the end of the fourth quarter of 2012 was provided to 41,6 thousand subscribers (during the quarter it increased by 4,6%), fixed telephone communication, broadband Internet and television – provided to 10,9 thousand subscribers (during the quarter it increased by 104,2%). In addition, in the fourth quarter were provided: fixed telephone communication and broadband Internet (54 subscribers) bundled offers.

[14] – 2013-02-16 Verslo žinios

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 fourth quarter of 2012.

Revenues, received from the provision of radio programs transmission services in the fourth quarter of 2012 amounted approximately to LTL 0,77 million, (decreased by 1,3% comparing with the third quarter of 2012).

Revenues, received from provision of television programs' transmission services amounted to LTL 4,01 million (decreased by 38,1% comparing with the third quarter of 2012), including LTL 2,60 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 year 2012 in comparison with the year 2011 decreased by 13,0%.

ANNEX. SUMMARISED ELECTRONIC COMMUNICATIONS INDICATORS

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
I. Activity of the provision of public fixed network and/or public fixed telephone services						
1. Total number of fixed telephone subscribers, total, units,	675.394	684.064	-1,27	711.909	675.394	-5,13
including: - consumers	482.111	490.668	-1,74	520.470	482.111	-7,37
- business subscribers	193.283	193.396	-0,06	191.439	193.283	0,96
2. Total number of own telephone lines, used for provision of public fixed telephone service, units,	617.743	625.488	-1,24	651.340	617.743	-5,16
including: - consumers	475.517	484.166	-1,79	510.948	475.517	-6,93
- business subscribers	142.226	141.322	0,64	140.392	142.226	1,31
including: - the number of metallic twisted pair lines, with the exclusion of ISDN) lines	548.067	559.280	-2,00	591.021	548.067	-7,27
- including the lines, used or provision of high speed rate digital subscriber lines (xDSL) service	183.396	186.423	-1,62	197.405	183.396	-7,10
- the number of wireless communication lines	26.106	27.920	-6,50	27.960	26.106	-6,63
- the number of lines of cable television networks	7.036	4.125	70,57	3.025	7.036	132,60
- the number of lines of data communication networks	36.534	34.163	6,94	29.334	36.534	24,54
3. Total number of own ISDN lines, units: (number of lines, not channels)	13.135	13.317	-1,37	13.874	13.135	-5,33
including: - consumers	120	137	-12,41	164	120	-26,83
- business subscribers	13.015	13.180	-1,25	13.710	13.015	-5,07
including: - ISDN BRA	12.570	12.741	-1,34	13.278	12.570	-5,33
- ISDN PRA	565	597	-5,36	596	565	-5,20
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)	9.427	9.305	1,31	10.190	9.427	-7,49
- consumers	2.363	2.405	-1,75	4.637	2.363	-49,04
- business subscribers	7.064	6.900	2,38	5.553	7.064	27,21
including: - by means of carrier pre-selection	2.867	2.730	5,02	81	2.867	3.439,51
- by means of carrier selection	3.978	3.978	0,00	6.578	3.978	-39,53
- by using fully unbundled access to local loop	0	0	-	0	0	-
- by using shared access to local loop	0	0	-	0	0	-
- other telephone lines	2.602	2.597	0,19	3.531	2.602	-26,31
5. Total number of IP telephony subscribers by using the access, provided by other electronic communications operators, units	6.134	5.879	4,34	5.943	6.134	3,21
- consumers	3.991	3.823	4,39	4.557	3.991	-12,42
- business subscribers	2.143	2.056	4,23	1.386	2.143	54,62
6. The number of pre-payment cards sold, units	26.291	29.123	-9,72	27.868	26.291	-5,66
7. Number of pay phones, total, units:	1.269	1.285	-1,25	1.333	1.269	-4,80

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
including - in cities	1.067	1.083	-1,48	1.129	1.067	-5,49
- in small towns and rural areas	202	202	0,00	204	202	-0,98
8. Total number of disconnected telephones, units:	18.667	15.448	20,84	69.795	67.624	-3,11
including: - due to the debts for services	1.295	1.365	-5,13	5.178	5.320	2,74
- wished by the customer	17.372	14.083	23,35	64.617	62.299	-3,59
9. Volumes of calls where calls are initiated in one's own network, total, thou. min**:**	315.933	285.959	10,48	1.422.711	1.277.590	-10,20
- consumers	244.979	216.325	13,25	1.092.154	976.698	-10,57
- business subscribers	70.954	69.516	2,07	330.557	300.774	-9,01
including: - services over short telephone numbers (excluding 10XX and the dial-up Internet connections), when calls are terminated in own network	5.189	4.840	7,22	23.109	20.573	-10,98
- local calls (volume of calls when calls are terminated in own network within a geographical numbering area)	199.620	180.183	10,79	949.008	820.171	-13,58
- long-distance calls (volume of calls when calls are terminated in own network in other areas of geographical numbering)	60.886	56.445	7,87	280.583	250.537	-10,71
- international calls (calls terminated in the networks of foreign operators)	11.198	13.375	-16,28	56.126	52.882	-5,78
- to other public fixed telephone networks of the Republic of Lithuania	13.186	11.244	17,28	37.919	47.728	25,87
- to public mobile telephone networks of the Republic of Lithuania	25.857	19.865	30,16	75.966	85.694	12,81
10. Duration of calls to internet in case of dial-up connection, thou. min.:	153	202	-24,33	2.791	868	-68,88
including: - consumers	112	167	-32,86	2.280	713	-68,73
- business subscribers	41	35	16,84	510	155	-69,57
11. Volumes of calls where calls are terminated in one's own network, total, thou. min.:	92.262	86.009	7,27	333.777	351.438	5,29
including: - calls initiated in other public fixed telephone networks of the Republic of Lithuania	25.862	23.414	10,46	94.770	99.453	4,94
- calls initiated in public mobile telephone networks of the Republic of Lithuania	42.616	40.093	6,29	136.772	154.899	13,25
- calls initiated in the networks of operators of foreign countries	23.783	22.501	5,69	102.235	97.086	-5,04
12. Volume of transit forwarded calls, thou. min.:	203.313	195.984	3,74	726.851	792.196	8,99
- to other public telephone networks of the Republic of Lithuania	73.806	76.608	-3,66	292.110	291.102	-0,34
- to telephone networks of foreign countries	129.507	119.377	8,49	434.741	501.093	15,26
13. Duration of calls, made by using pre-payment cards, thou. min.	617	292	111,26	3.083	1.948	-36,81
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:	7.962	9.404	-15,33	9.710	7.962	-18,00
- of which by means of pre-selection,	1.639	2.243	-26,93	2.445	1.639	-32,97

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
units						
15. The total volume of calls, initiated by the service users, who make use of provider selection service, thou. min.:	946	1.015	-6,79	6.843	4.345	-36,51
- including by those who use the pre-selection service	665	732	-9,15	4.270	3.053	-28,50
16. Revenues from the retail provision of the public fixed telephone network and/or services, in thou. LTL (excl. VAT)	58.162	59.100	-1,59	263.872	240.381	-8,90
- consumers	35.677	36.416	-2,03	161.637	147.188	-8,94
- business subscribers	22.485	22.684	-0,88	102.235	93.194	-8,84
including: for services over short telephone numbers (excluding 10XX and the dial-up Internet connections), when calls are terminated in own network	1.248	1.193	4,62	5.926	5.053	-14,73
- for local calls	10.783	10.810	-0,25	30.778	38.263	24,32
- for domestic long-distance calls	4.331	4.293	0,88	14.418	15.891	10,22
- for international calls	4.264	4.565	-6,58	20.754	18.379	-11,44
- for the calls to other public fixed telephone networks	1.088	1.048	3,87	4.228	3.970	-6,10
- for the calls to public mobile telephone networks	4.600	4.714	-2,42	21.392	18.969	-11,33
- other revenues	31.844	32.478	-1,95	166.378	139.852	-15,94
17. The revenues, received from sales of pre-payment cards, in thou. LTL (excluding VAT)	204	231	-11,45	929	857	-7,76
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)	1.655	709	133,36	6.137	4.319	-29,62
19. The revenues from network interconnection activities, thou. LTL (excl. VAT)	39.956	41.879	-4,59	161.942	159.239	-1,67
including: - the revenues for termination of calls, initiated in other public fixed communications networks of the Republic of Lithuania in the own network	688	639	7,70	3.526	2.799	-20,63
- the revenues for termination of calls, initiated in other public mobile communications networks of the Republic of Lithuania in the own network	1.578	1.497	5,40	6.994	5.999	-14,22
- the revenues for termination of calls, initiated in foreign countries' networks in the own network	1.047	1.063	-1,45	6.490	4.683	-27,84
- the revenues for forwarding (transit) of calls)	37.096	38.417	-3,44	144.431	146.217	1,24
II. Provision of the public mobile communication network and/or public mobile telephone services						
1. **Number of active mobile telephone subscribers**	4.997.265	4.953.495	0,88	4.938.000	4.997.265	1,20
including: - consumers, who pay for the services against the bills	1.551.033	1.525.813	1,65	1.467.859	1.551.033	5,67
- business subscribers, who pay for the services against the bills	735.199	725.754	1,30	704.660	735.199	4,33
- subscribers who make use of the prepaid service	2.711.033	2.701.928	0,34	2.765.481	2.711.033	-1,97

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
2. The number of active subscribers who made use of UMTS (third generation of public mobile telephone network) services , units	1.609.170	1.653.239	-2,67	1.201.486	1.609.170	33,93
- consumers, who pay for the services against the bills	941.471	947.139	-0,60	678.895	941.471	38,68
- business subscribers, who pay for the services against the bills	328.941	334.282	-1,60	244.381	328.941	34,60
- subscribers who make use of the prepaid service	338.758	371.818	-8,89	278.210	338.758	21,76
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	1.801.974	1.752.237	2,84	1.710.515	1.801.974	5,35
- consumers, who pay for the services against the bills	606.270	585.868	3,48	570.800	606.270	6,21
- business subscribers, who pay for the services against the bills	383.639	369.164	3,92	382.934	383.639	0,18
- subscribers who make use of the prepaid service	812.065	797.205	1,86	756.781	812.065	7,31
including:- **UMTS**	334.555	347.719	-3,79	240.326	334.555	39,21
- consumers, who pay for the services against the bills	82.689	84.219	-1,82	50.330	82.689	64,29
- business subscribers, who pay for the services against the bills	97.759	92.640	5,53	61.348	97.759	59,35
- subscribers who make use of the prepaid service	154.107	170.861	-9,81	128.648	154.107	19,79
- **UMTS HSDPA** (High Speed Downlink Packet Access)	439.145	409.056	7,36	330.896	439.145	32,71
- consumers, who pay for the services against the bills	161.877	148.125	9,28	143.837	161.877	12,54
- business subscribers, who pay for the services against the bills	139.721	136.388	2,44	138.807	139.721	0,66
- subscribers who make use of the prepaid service	137.547	124.543	10,44	48.252	137.547	185,06
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	108.591	103.688	4,73	91.161	108.591	19,12
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.	236	191	23,56	1.225	236	-80,73
6. Volume of data forwarded and received by using the packet data services (GPRS and EDGE and/or UMTS), provided by mobile telephone network, TB:	2.825	2.317	21,95	6.390	9.350	46,32
- including the volume of received data	2.545	2.082	22,20	5.604	8.404	49,97
7. The number of short messages (SMS) forwarded, in thou.	1.936.674	1.790.407	8,17	7.914.695	7.591.318	-4,09
8. The number of multimedia messages (MMS) forwarded, in thou.	1.540	1.559	-1,21	5.802	5.868	1,15
9**. The total duration of calls, initiated in**	1.890.095	1.877.479	0,67	7.257.234	7.534.742	3,82

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
the own network, thou. min.:						
including: - the calls, terminated in the own network	1.312.481	1.309.519	0,23	5.283.102	5.293.182	0,19
- the calls to other public mobile telephone networks of the Republic of Lithuania	518.258	511.786	1,26	1.768.233	2.015.220	13,97
- the calls to public fixed telephone networks of the Republic of Lithuania	41.588	38.941	6,80	137.839	154.784	12,29
- international calls	17.769	17.232	3,11	68.060	71.556	5,14
10. **The duration of calls, terminated in the own network, total**, thou. min:	592.234	568.207	4,23	1.963.651	2.259.304	15,06
including: - from public fixed telephone networks of the Republic of Lithuania	30.210	21.330	41,64	80.722	96.116	19,07
- from other public mobile telephone networks of the Republic of Lithuania	513.639	500.192	2,69	1.713.063	1.970.177	15,01
- from the networks of foreign countries	48.185	46.685	3,21	169.866	192.811	13,51
11. **Duration of calls of the subscribers who make use of roaming services,** thou. min.**:**	27.813	29.202	-4,75	81.431	103.154	26,68
including: - duration of calls when calls are initiated by the subscribers who have left for foreign countries	8.665	9.242	-6,24	29.053	32.427	11,62
- duration of calls when calls are received by the subscribers who have left for foreign countries	19.148	19.960	-4,07	52.378	70.726	35,03
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**.:**	16.404	19.887	-17,51	52.793	63.260	19,83
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	5.007	6.630	-24,48	19.468	20.471	5,15
- 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	11.396	13.257	-14,03	33.325	42.788	28,40
13 **The revenues from provision of retail public mobile telephone network and/or services**, thou. LTL (excl. the VAT):	192.339	204.072	-5,75	833.642	800.715	-3,95
from: - consumers, who pay for the services against the bills	91.219	96.213	-5,19	381.407	377.570	-1,01
- business subscribers, who pay for the services against the bills	52.388	55.322	-5,30	235.390	218.635	-7,12
- subscribers who make use of the prepaid service	48.732	52.537	-7,24	216.846	204.625	-5,64
including: -the revenues, received for voice calls, including video calls	63.516	72.447	-12,33	344.335	277.810	-19,32
from: - consumers, who pay for the services against the bills	17.517	20.505	-14,57	106.704	78.420	-26,51
- business subscribers, who pay for the services against the bills	17.443	20.151	-13,44	107.081	80.891	-24,46
- subscribers who make use of the prepaid service	28.557	31.792	-10,18	130.550	118.500	-9,23

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
- **the revenues, received for the sent SMS** with the exception of the revenues, received from the subscribers, using the M2M technology	16.004	16.562	-3,37	79.328	67.607	-14,78
from: - consumers, who pay for the services against the bills	5.691	5.813	-2,10	27.957	23.414	-16,25
- business subscribers, who pay for the services against the bills	4.171	4.141	0,71	20.805	17.581	-15,49
- subscribers who make use of the prepaid service	6.142	6.608	-7,05	30.566	26.612	-12,94
- **the revenues, received for the forwarded MMS**	412	390	5,88	1.419	1.526	7,49
from: - consumers, who pay for the services against the bills	127	114	12,14	384	447	16,55
- business subscribers, who pay for the services against the bills	130	124	4,14	399	473	18,65
- subscribers who make use of the prepaid service	155	152	2,60	637	605	-4,95
- **the revenues, received for provision of data communication services (by using the GPRS and/or EDGE technologies and/or UMTS, UMTS HSDPA, LTE)**	16.785	16.973	-1,11	44.242	65.219	47,41
from: - consumers, who pay for the services against the bills	6.293	6.472	-2,76	14.722	24.972	69,62
- business subscribers, who pay for the services against the bills	6.966	6.816	2,21	20.220	26.021	28,69
- subscribers who make use of the prepaid service	3.525	3.685	-4,35	9.300	14.226	52,97
- **other revenues**	95.621	97.700	-2,13	364.315	388.554	6,65
from: - consumers, who pay for the services against the bills	61.590	63.310	-2,72	231.640	250.318	8,06
- business subscribers, who pay for the services against the bills	23.679	24.090	-1,71	86.884	93.669	7,81
- subscribers who make use of the prepaid service	10.352	10.300	0,51	45.792	44.681	-2,43
14. **The revenues, received from calls, made by subscribers using roaming services**, thou. LTL (excl. VAT):	24.978	26.723	-6,53	94.309	100.014	6,05
from: - consumers, who pay for the services against the bills	7.168	8.334	-13,99	28.364	29.880	5,34
- business subscribers, who pay for the services against the bills	14.326	14.317	0,07	52.523	55.973	6,57
- subscribers who make use of the prepaid service	3.485	4.073	-14,44	13.421	14.161	5,51
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)	3.812	5.516	-30,90	25.846	19.909	-22,97
16. **The revenues from wholesale public mobile telephone network and/or service provision**, thou. LTL (excl. VAT) (the item does not cover the revenues from networks	3.956	3.958	-0,05	16.046	15.250	-4,96

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
interconnection activities)						
17. **Revenues from the networks interconnection activity**, in thou. LTL (excl. VAT)	44.902	43.575	3,05	240.095	170.427	-29,02
including: - the revenues for termination of calls, initiated in public fixed telephone networks of the Republic of Lithuania in the own network	1.423	1.156	23,08	7.751	4.912	-36,63
- the revenues for termination of calls, initiated in other public mobile telephone networks of the Republic of Lithuania in the own network	33.538	32.456	3,34	187.077	126.147	-32,57
- the revenues for termination of calls, initiated in foreign networks in the own network	3.183	3.297	-3,45	18.858	12.459	-33,93
III. Leased lines service provision						
1. **Number of leased lines provided to others**, **total,** in units	1.535	1.571	-2,29	1.783	1.535	-13,91
2. Number of analogous leased lines provided to others, in units:	645	660	-2,27	805	645	-19,88
3. Number of digital leased lines provided to others, in units:	890	911	-2,31	978	890	-9,00
including: – up to 2 Mb/s (inclusive)	693	718	-3,48	810	693	-14,44
- more than 2 Mb/s	197	193	2,07	168	197	17,26
4. **The revenues from provision of retail leased lines services**, thou. LTL (excl. VAT)	3.678	3.881	-5,23	15.473	15.846	2,41
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)	2.318	4.064	-42,96	12.127	11.216	-7,51
IV. Internet access services provision						
1. Total number of subscribers of the Internet access services, units	1.054.427	1.034.098	1,97	989.150	1.054.427	6,60
- consumers	821.879	807.658	1,76	781.098	821.879	5,22
- business subscribers	232.548	226.436	2,70	208.052	232.548	11,77
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	195	-15,38	325	165	-49,23
- consumers	91	112	-18,75	193	91	-52,85
- business subscribers	74	83	-10,84	132	74	-43,94
- 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	281.538	275.302	2,27	256.891	281.538	9,59
- consumers	121.542	120.988	0,46	120.008	121.542	1,28
- business subscribers	159.996	154.314	3,68	136.883	159.996	16,89
- the number of subscribers, who connected to the Internet via **xDSL lines**	183.383	186.358	-1,60	197.605	183.383	-7,20
- consumers	161.821	164.239	-1,47	173.152	161.821	-6,54
- business subscribers	21.562	22.119	-2,52	24.453	21.562	-11,82
- the number of subscribers, connecting	128.569	122.204	5,21	106.821	128.569	20,36

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
to the Internet **via wireless communication lines**, apart of the public mobile tel. network						
- consumers	100.458	94.110	6,75	79.449	100.458	26,44
- business subscribers	28.111	28.088	0,08	27.372	28.111	2,70
including: - the number of subscribers, connected to the Internet by using **WiMax technology**	48.199	44.698	7,83	34.953	48.199	37,90
- consumers	44.156	40.703	8,48	31.310	44.156	41,03
- business subscribers	4.043	3.995	1,20	3.643	4.043	10,98
- the number of subscribers, connected to the Internet by using **WiFi technology**	73.368	70.620	3,89	66.264	73.368	10,72
- consumers	52.873	50.114	5,51	44.457	52.873	18,93
- business subscribers	20.495	20.500	-0,02	21.807	20.495	-6,02
- the number of subscribers, connected to the Internet by using **other wireless communication technologies**	7.002	6.886	1,68	5.604	7.002	24,95
- consumers	3.429	3.293	4,13	3.682	3.429	-6,87
- business subscribers	3.573	3.593	-0,56	1.922	3.573	85,90
- the number of subscribers, connected to the Internet via the **cable TV networks**	42.922	42.807	0,27	45.875	42.922	-6,44
- consumers	42.454	42.313	0,33	45.437	42.454	-6,57
- business subscribers	468	494	-5,26	438	468	6,85
- 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)	3.163	3.121	1,35	1.383	3.163	128,71
- the number of subscribers, connected to the Internet **via fibre communication lines**	402.657	391.895	2,75	359.909	402.657	11,88
- consumers	381.993	372.247	2,62	342.971	381.993	11,38
- business subscribers	20.664	19.650	5,16	16.938	20.664	22,00
including:- **FTTB** (Fibre to the Building)	252.705	248.155	1,83	232.479	252.705	8,70
- consumers	241.304	237.187	1,74	222.459	241.304	8,47
- business subscribers	11.401	10.968	3,95	10.020	11.401	13,78
- **FTTH** (Fibre to the Home)	149.952	143.740	4,32	127.430	149.952	17,67
- consumers	140.689	135.058	4,17	120.512	140.689	16,74
- business subscribers	9.263	8.682	6,69	6.918	9.263	33,90
- the number of subscribers, connected to the Internet **via local area networks (LAN)** (excluding subscribers, connected to the Internet by using FTTB)	14.660	14.720	-0,41	20.954	14.660	-30,04
- consumers	13.517	13.646	-0,95	19.879	13.517	-32,00
- business subscribers	1.143	1.074	6,42	1.075	1.143	6,33
- the number of subscribers, connected to the Internet **via a leased line**	533	617	-13,61	770	533	-30,78
- consumers	3	3	0,00	9	3	-66,67
- business subscribers	530	614	-13,68	761	530	-30,35
2. **The revenues from the provision of retail Internet access services**, thou. LTL (excluding VAT)	93.622	93.254	0,39	369.182	370.096	0,25
- from consumers	67.818	67.394	0,63	258.425	266.922	3,29
- from business subscribers	25.803	25.866	-0,24	110.756	103.279	-6,75
including: - from the subscribers, connected	13	14	-7,47	138	67	-51,19

Name of indicator	Quarter IV of 2012	Quarter III of 2012	Change in comparison with IIQ of 2012, %	2011	2012	Change in comparison with year 2011, %
to the Internet via switched fixed telephone lines						
- from consumers	5	6	-16,67	56	29	-48,21
- from business subscribers	8	8	-0,63	82	38	-53,23
- 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	15.455	15.200	1,68	70.231	62.474	-11,05
- from consumers	8.668	8.446	2,62	38.151	34.449	-9,70
- from business subscribers	6.787	6.753	0,50	32.080	28.025	-12,64
- from the subscribers, connected to the Internet **via xDSL lines**	21.783	22.032	-1,13	101.047	88.465	-12,45
- from consumers	15.571	15.665	-0,60	68.446	62.262	-9,03
- from business subscribers	6.211	6.367	-2,44	32.601	26.204	-19,62
- from the subscribers, connected to the Internet **via wireless lines**	9.965	9.548	4,36	35.488	37.555	5,83
- from consumers	7.751	7.459	3,91	25.200	29.128	15,59
- from business subscribers	2.216	2.089	6,07	10.288	8.429	-18,07
including: - from the subscribers, connected to the Internet by using **WiMax technology**	4.010	3.728	7,55	10.660	14.290	34,05
- from consumers	3.570	3.286	8,64	9.167	12.597	37,42
- from business subscribers	440	442	-0,53	1.493	1.693	13,40
- from the subscribers, connected to the Internet by using **WiFi technology**	4.687	4.653	0,74	18.494	18.452	-0,23
- from consumers	3.672	3.613	1,64	13.365	14.252	6,64
- from business subscribers	1.017	1.040	-2,19	5.129	4.202	-18,08
- from the subscribers, connected to the Internet by using **other wireless communication technologies**	1.268	1.167	8,62	6.334	4.813	-24,01
- from consumers	508	560	-9,17	2.668	2.279	-14,59
- from business subscribers	759	607	25,01	3.665	2.534	-30,87
- from the subscribers, connected to the Internet **via cable television networks**	2.608	2.751	-5,19	13.274	10.975	-17,32
- from consumers	2.527	2.664	-5,15	12.910	10.726	-16,92
- from business subscribers	79	94	-16,20	364	353	-3,02
- from the subscribers, connected to the Internet **via fibre communication lines**	41.275	41.019	0,62	133.227	160.014	20,11
- from consumers	32.360	32.194	0,52	107.066	126.347	18,01
- from business subscribers	8.915	8.825	1,02	26.161	33.667	28,69
including: - **FTTB** (Fibre to the Building)	21.758	22.111	-1,60	84.435	86.945	2,97
- from consumers	18.104	18.605	-2,69	70.822	73.370	3,60
- from business subscribers	3.654	3.506	4,21	13.612	13.676	0,47
- **FTTH** (Fibre to the Home)	19.515	18.908	3,21	48.713	73.056	49,97
- from consumers	14.253	13.589	4,89	36.164	52.986	46,52
- from business subscribers	5.262	5.319	-1,07	12.549	20.057	59,83
- from the subscribers, connected to the Internet **via local area networks (LAN)**	1.301	1.232	5,59	8.145	5.129	-37,03
- from consumers	929	953	-2,46	6.514	3.931	-39,65
- from business subscribers	372	279	33,03	1.631	1.198	-26,55
- from the subscribers, connected to the Internet **via the leased line**	1.222	1.458	-16,14	7.633	5.416	-29,05
- from consumers	7	7	0,00	83	50	-39,69

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
- from business subscribers	1.215	1.451	-16,22	7.551	5.366	-28,94
3. **Revenues from wholesale Internet access service provision**, thou. LTL (excl. VAT)	10.346	7.391	39,97	45.200	36.795	-18,60
4. **Total number of public wireless Internet zones (hotspots), where the wireless computer network technology is implemented**, units	4.614	4.684	-1,49	4.672	4.614	-1,24
- including free of charge	1.583	1.589	-0,38	1.020	1.583	55,20
5. **The speed rate of clear international Internet communication channel**, Mbps	156.864	156.464	0,26	146.070	156.864	7,39
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:	18.787	19.025	-1,25	15.272	18.787	23,02
- consumers	403	496	-18,75	158	403	155,06
- business subscribers	18.384	18.529	-0,78	15.114	18.384	21,64
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)	18.127	18.395	-1,46	67.848	71.814	5,85
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)	3.031	3.050	-0,61	18.602	14.426	-22,45
VI. Provision of not used the physical optical fibre (D*ark Fibre*)						
1. The number of not used physical optical fibre, provided to others, units	3.382	3.278	3,17	3.106	3.382	8,89
2. The revenues, received for provision of physical optical fibre, thou. LTL (excluding VAT)	5.806	5.834	-0,47	20.015	23.626	18,04
VII. Television activity						
1. Total number of TV services subscribers (pay TV), units:	709.567	681.436	4,13	668.172	709.567	6,20
-including **digital TV subscribers**	399.050	375.595	6,24	340.280	399.050	17,27
2. **Total number of cable television subscribers,** units:	412.890	404.015	2,20	406.389	412.890	1,60
- number of digital television subscribers	102.373	98.174	4,28	78.497	102.373	30,42
3. **The total number of microwave multi-channel television subscribers,** units:	17.506	16.899	3,59	18.725	17.506	-6,51
4. **The number of subscribers of digital terrestrial television (DVB-T)**, units	75.808	73.649	2,93	71.865	75.808	5,49
5. **The number of subscribers of satellite television**, units	100.900	*89.513*	12,72	87.708	100.900	15,04
6. **The number of IPTV subscribers,** units	102.463	97.360	5,24	83.485	102.463	22,73
7. **The revenues from television activities**, thou. LTL (excluding VAT),	49.922	46.899	6,45	171.332	188.364	9,94
- from digital TV	33.162	31.554	5,09	103.751	125.557	21,02
including:- from cable television,	23.028	21.362	7,80	79.693	85.732	7,58
- including: - from digital cable television	6.267	6.017	4,16	12.111	22.924	89,28

Name of indicator	*Quarter IV of 2012*	*Quarter III of 2012*	*Change in comparison with IIQ of 2012, %*	*2011*	*2012*	*Change in comparison with year 2011, %*
- from microwave multi-channel television,	1.202	1.481	-18,83	5.532	5.728	3,54
- from IPTV	9.258	8.501	8,90	25.450	33.798	32,80
- from digital terrestrial television (DVB-T)	6.558	5.678	15,48	21.417	23.837	11,30
- from satellite television	9.876	9.876	0,00	39.240	39.270	0,08
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)	773	783	-1,29	3.333	3.189	-4,33
- including from provision of digital radio programs transmission	0	0		0	0	-!
2. The revenues from provision of television programs transmission service, thou. LTL (excluding PVM)	4.010	6.478	-38,09	27.727	23.827	-14,06
- including from provision of digital television programs transmission	2.601	2.607	-0,24	12.331	10.821	-12,24
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,	234.004	217.729	7,47	126.600	234.004	84,84
including:- fixed voice telephony and broadband internet	54	55	-1,82	167	54	-67,66
- fixed voice telephony and television	0	0	-	111	0	-100,00
- fixed voice telephony and mobile voice telephony	0	0	-	0	0	-
- broadband internet and television	41.586	39.769	4,57	47.684	41.586	-12,79
- mobile voice telephony and broadband internet	192.364	177.905	8,13	78.638	192.364	144,62
- mobile voice telephony and television	0	0		0	0	-
2. Number of triple play subscribers[1], units,	10.925	5.349	104,24	708	10.925	1.443,08
including:- fixed voice telephony, broadband internet and television	10.925	5.349	104,24	708	10.925	1.443,08
- fixed voice telephony, mobile voice telephony and broadband internet	0	0	-	0	0	-
- fixed voice telephony, mobile voice telephony and television	0	0	-	0	0	-
- mobile voice telephony, broadband internet and television	0	0	-	0	0	-
X. Investments						
1. Investments (thou. LTL)	103.273	96.826	6,66	403.937	330.669	-18,14
- including the investments into the electronic communication network infrastructure	80.309	83.866	-4,24	359.957	265.800	-26,16

Deputy Head of Economic Analysis Division Vilma Grigaliūnienė
e-mail: vilma.grigaliuniene@rrt.lt

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 „Balticum TV“, UAB „Baltnetos komunikacijos“, UAB „Cgates“, UAB „CSC Telecom“, UAB „Digitela“, UAB „Dokeda“, DIDWW Ireland Ltd, UAB „EcoFon“, UAB "Ekstra Services", 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 „VOIP EXCHANGE“, UAB „Vortumo“, UAB „Voxbone“, UAB "Zirzilė", UAB „Teledema“, UAB "Alterkomas", UAB „Autožvilgsnis“, UAB „Metameda“ ir ko, UAB „Transteleservis“, UAB „Dekbera“, UAB "Data Logistics Center", 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, UAB "Acta iuventus“, UAB "AirnetTV", UAB „Alantos kompiuterių servisas“, Astos Dvaranauskienės IĮ, UAB „AUNET“, 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“, 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 „Verslo tiltas“, 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.