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, 2015

2016–03–30 NR. LD–851
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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 2015, as well as on other information available to the Communications Regulatory Authority (RRT) (it is used in the report the information of the Statistics Lithuania, company Point Topic Ltd.).

The numbers of undertakings that provided electronic communications activities in the fourth quarter of 2015 are presented in the Table 1

Table 1. The number of electronic communication operators and service provider

Electronic communication activity	The number of electronic communication operators and service providers, 2015 Q4
Internet Access services	100
Television services (pay-TV)	41
Public fixed communication network and public fixed telephone services	40
Other data transmission services (excluding Internet access and Leased lines services)	14
Dark fibre provision	14
Public mobile communication network and public mobile telephone services	14
Leased lines services	8
Radio and television programmes transmission broadcasting services	5

Electronic communications operators and service providers' data are updated and after publication of the relevant quarter report, therefore in subsequent reports on the electronic communications sector used previous periods data may vary.

As the information reported in per cent figures has been rounded off, the sum of the parts not in all charts and tables in this report is exactly100 percent.

2. SUMMARY

- Electronic communication market (according to revenues) in the fourth quarter of 2015, in comparison with the third quarter of 2015, almost unchanged (increased by 0,02%), and constituted EUR 158,88 million. In comparison with the year 2014, in the year 2015 market increased by 3,2% – this is the first annual growth from the year 2008. In the fourth quarter of 2015 the investments into the electronic communications network infrastructure increased by 27,8%, comparing with the third quarter of 2015, and amounted to EUR 19,26 million. Compared with the year 2014, in the year 2015 the investments decreased by 4,1%. In the fourth quarter of 2015 were mostly invested in fiber optic broadband networks, mobile 4G networks (LTE).
- The broadband penetration (subscribers per 100 population), including subscribers who connected to the Internet by using fixed and mobile broadband technologies was 41,1%, during the fourth quarter it increased by 0,8 per cent, during the year – 3,1 per cent.

- At the end of the fourth quarter of 2015 39,2% of households were connected to the Internet by 30Mb/s and higher speed, including 11,5% – more than 100 Mb/s.
- During the fourth quarter of 2015 total number of subscribers by using fiber-optic communication lines was 517,1, during the fourth quarter increased by 2,5% (12,6 thousand new connections), during the year – 8,2%.
- 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 of 2015 totalled 2.225,8 thousand (2,3% more comparing with previous quarter and 5,3% more comparing with the fourth quarter of 2015).
- The total number of subscribers that used services of transmitting data through public mobile communication network used LTE (Long Term Evolution) technology, during the fourth quarter of 2015 increased by 26,6%, during the year – about5 times and was 573,1 thou.
- During the year the number of LTE base stations increased almost by 2 times and at the end of fourth quarter of 2015 there were 2300 LTE base stations.
- In the fourth quarter of 2015 in comparison with the third quarter of 2015 the amount of data, sent and received by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 19,6% and amounted to approximately 10 561 terabytes (TB), comparing the year 2015 with the year 2014. The number increased by 60,6%.
- At the end of the fourth quarter of 2015 724,5 thousand subscribers (i. e. 56,7% of all households) used pay television (pay-TV) services. During the fourth quarter the number of pay-TV subscribers increased by 0,7%. Though the majority of subscribers used cable TV services, but their share decreases, increases only IPTV market share. During the fourth quarter of 2015 the number of IPTV subscriber increased by 7,9%, during the year – 24,9%, and totalled 182,1 thousand.

3. MAIN INDICATORS OF THE ELECTRONIC COMMUNICATIONS MARKET

In total 132 undertaking was engaged in electronic communication activities in the fourth quarter of 2015, most of them carried out several electronic communication activities.

In the fourth quarter of 2015 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, radio and television programs transmission services and revenue from the networks interconnection, in comparison with the third quarter of 2015, almost unchanged (increased by 0,02% and constituted EUR 158,88 million (see Table 2). In comparison with the year 2014, in the year 2015 the market increased by 3,2% (EUR 19,6 million).

Table 2. Summarized main electronic communications indicators

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
1. Total number of fixed telephone subscribers, total, in units	**560.790**	**562.400**	-0,29	**585.515**	**560.790**	-4,22
2. Number of fixed telephone lines (including ISDN channels), total, in units	**553.368**	**554.576**	-0,22	**574.495**	**553.368**	-3,68
3. Number of lines per 100 population[1],	**19,2**	**19,1**	0,30	**19,7**	**19,2**	-2,76
4. Number of active mobile telephone subscribers, in units	**4.184.053**	**4.235.577**	-1,22	**4.267.592**	**4.184.053**	-1,96
5. Number of active mobile telephone subscribers per 100 population	**144,8**	**146,3**	-0,99	**146,1**	**144,8**	-0,86
6. Number of broadband Internet access subscribers, in units	**1.187.148**	**1.165.712**	1,84	**1.110.517**	**1.187.148**	6,90
7. Number of broadband Internet access subscribers per 100 population	**41,1**	**40,3**	1,98	**38,0**	**41,1**	8,15
8. Number of TV services subscribers (pay TV)	**724.450**	**719.684**	0,66	**722.964**	**724.450**	0,21
9. Number of digital TV (pay TV) subscribers per 100 household	**56,7**	**56,2**	0,85	**55,7**	**56,7**	1,76
10. Revenue, in thou. EUR	**158.877**	**158.847**	0,02	**606.749**	**626.350**	3,23
including: fixed telephone	**11.755**	**11.999**	-2,03	**54.274**	**48.466**	-10,70
mobile telephone	**58.371**	**58.538**	-0,28	**222.368**	**227.051**	2,11
leased lines	**992**	**1.051**	-5,61	**5.491**	**4.255**	-22,52
Internet access services	**32.613**	**31.345**	4,04	**118.952**	**127.367**	7,07
data transmission services (excl. Internet access and leased lines)	**4.544**	**4.284**	6,07	**24.248**	**17.534**	-27,69
provision of physical optical fibre	**1.340**	**1.341**	-0,08	**5.996**	**5.429**	-9,45
television	**15.278**	**14.980**	1,99	**60.331**	**60.338**	0,01
radio and television programs transmission services	**1.143**	**1.088**	5,11	**4.110**	**4.341**	5,60
networks interconnection	**32.840**	**34.220**	-4,03	**110.977**	**131.569**	18,56
11. Investments, in thou. EUR	**33.570**	**24.390**	37,64	**92.100**	**98.361**	6,80
including the investments into the electronic communication network infrastructure	**24.604**	**19.256**	27,77	**82.285**	**78.883**	-4,13

[1] - population 2.895.993, average household - 2,26 person – according to the data of the Statistic Department (2015.10.01)

Most (36,74%) of revenues during the fourth quarter of 2015 were received from the provision of public mobile communications network and public mobile telephony services (see fig. 1).

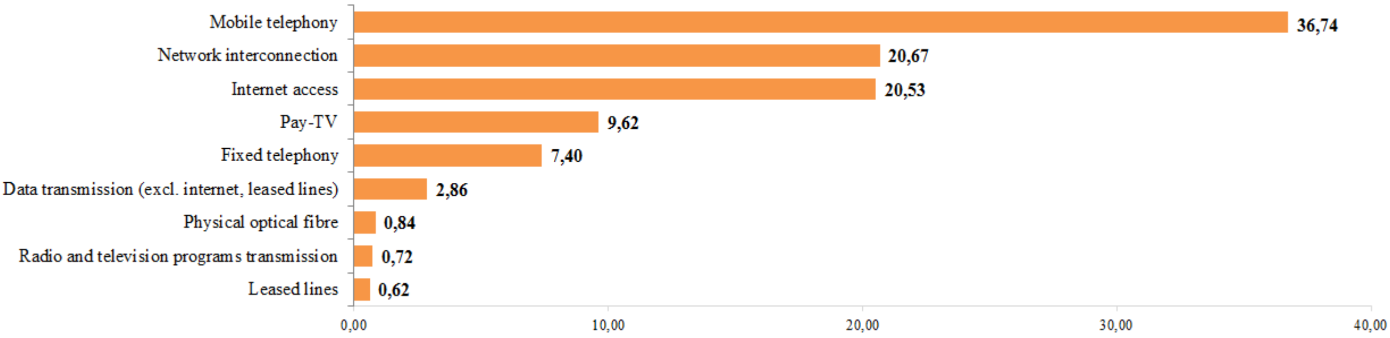


Fig. 1. Distribution of revenue by markets for the fourth quarter of 2015, in % (total revenue EUR 158,88 mill.)

After a number of years of decreasing the electronic communications market according to revenues from electronic communications activities in the year 2015 began slightly to grow (see fig. 2).

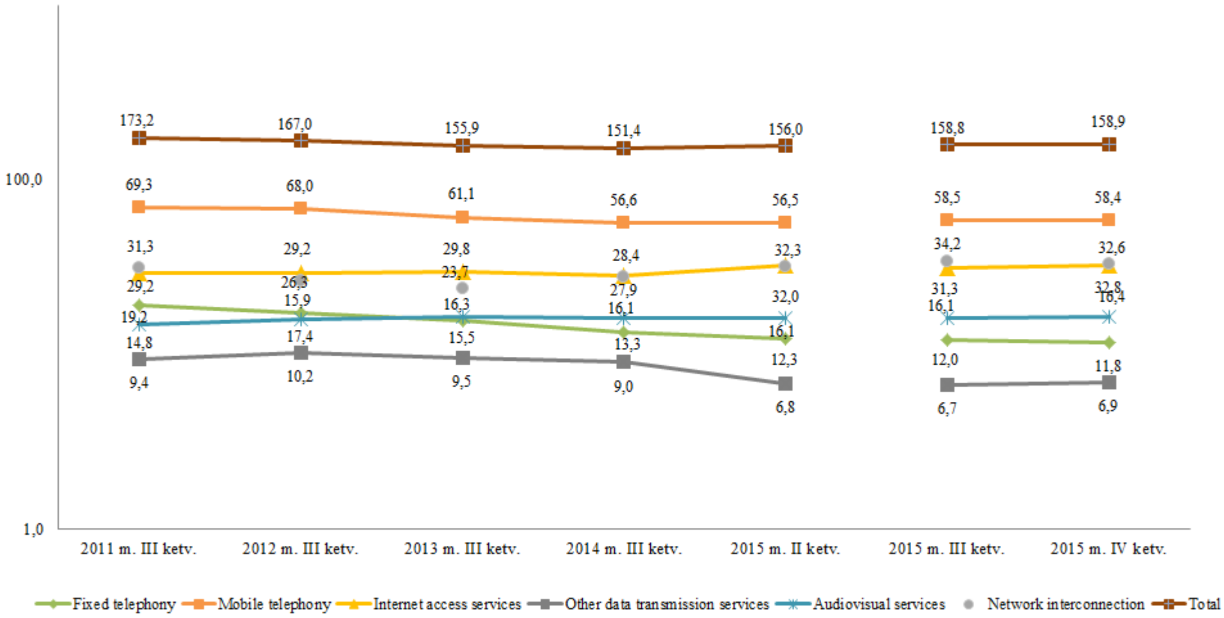


Fig. 2. Change of the electronic communication market according to the revenues, 2011 –2016, EUR mill.

The structure of electronic communication market (according to the revenues) have changed: decreased the part of fixed telephony (from 11,32% in 2011 to 7,65% in 2015), the part of mobile telephony (decreased from 39,43 in 2011 to 36,41 in 2015), and increased the part of Internet access (from 17,31% to 20,08%), TV and radio (CaTV, MDTV, IPTV DVB-T, satellite TV, radio and television programs transmission) (from 8,48% to 10,28%) (see fig. 3).

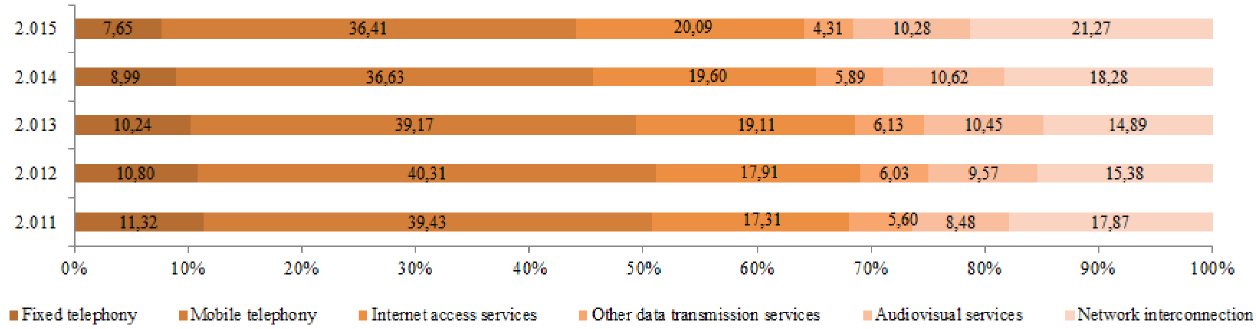


Fig. 3. Distribution of the revenues according to the electronic communication markets (%)

Estimating according to the revenues, received from the provision of all the aforementioned electronic communications services, in 2015 seven companies occupied a market share larger than 2%, the market share of all the other operators and providers of electronic communications services (128 companies) amounted to approximately 17,5%.

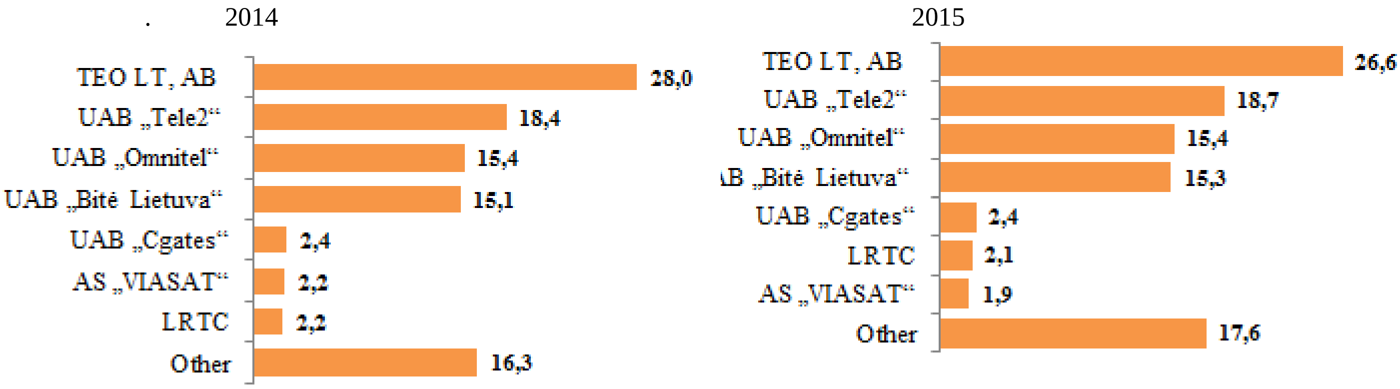


Fig. 4. Distribution of the electronic communications market against operators (estimating according to the revenues, received in 2014 and 2015), %.

In the fourth quarter of 2015 the investments into the electronic communications network infrastructure increased by 27,8%, comparing with the third quarter of 2015, and amounted to EUR 24,60 million. As compared with the year 2014, the investments into the electronic communications network infrastructure in the year 2015 decreased by 4,1% (see. fig. 3).

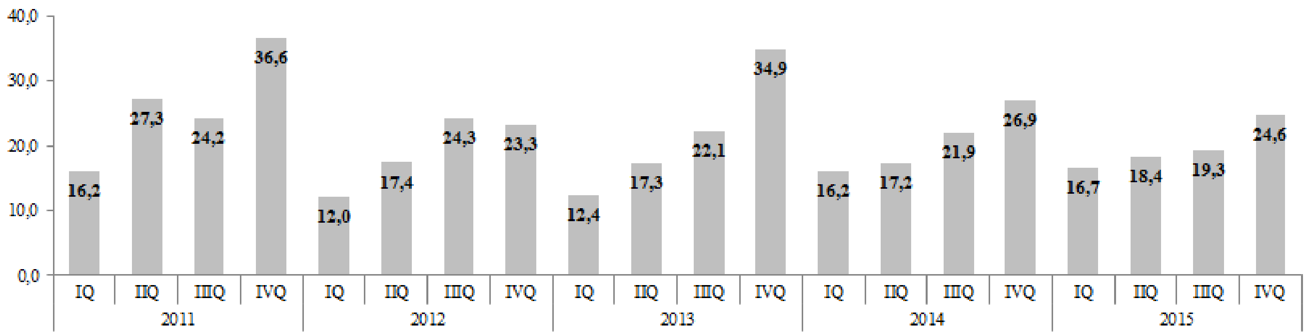


Fig. 5. Investments into the electronic communication network infrastructure 2011 IQ– 2015 IVQ, EUR mill.

In the fourth quarter of 2015 were mostly invested in fiber optic broadband networks, mobile 4G networks (LTE).

4. FIXED TELEPHONY

40 companies engaged in the activities of the fixed public telephone communication in the fourth quarter of 2015. Totally 31 company specified that their fixed telephone services are provided by using IP (13 of them provided UAB „Nacionalinis telekomunikacijų tinklas“ services by using their cable television and data transmission networks).

35 service providers provided retail fixed telephony services, other 5 provided only wholesale (transit or other) services.

As of 31 December, 2015 fixed telephone services, provided by 9 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 3 service providers provided public fixed telephone services by using the individual selection, including UAB „CSC Telecom“, UAB „Nacionalinis telekomunikacijų tinklas“, UAB „Linkotelus“ – and carrier pre-selection.

Until the end of the fourth quarter of 2015 were assigned 19 operator selection codes 10xx to 15 providers of services.

Retail fixed telephony communication services

Revenues. Total revenue from the provision of retail public fixed networks and public fixed telephony services constituted EUR 11,59 million, revenue of alternative providers of fixed telephone communication during the fourth quarter of 2015 – EUR 0,68 million, or 5,90%. (see fig. 4). As compared with the last quarter, total revenue of the providers of fixed telephone communication decreased by 2,1%, revenue of the alternative providers increased by 3,5%. As compared with the year 2014, total revenue of the providers of fixed telephone communication in the year 2015 decreased by 11,2%, revenue of the alternative providers increased by 2,6%.

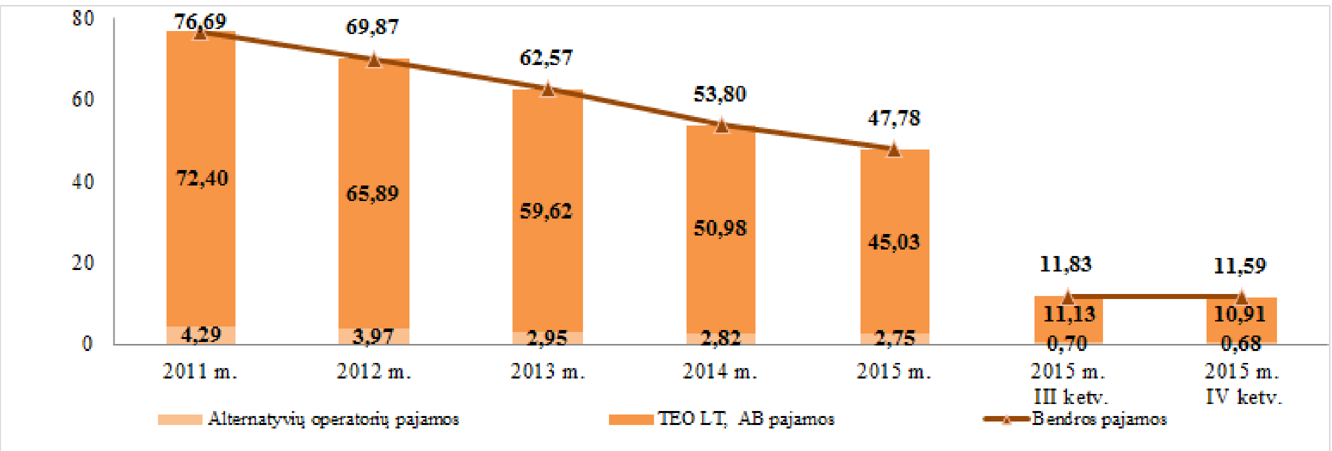


Fig. 6. Retail revenues from the provision of the public fixed network and/or services 2011 – 2015, EUR mill.

Table 3. Market shares of public fixed communication services providers by revenue from initiated calls, %, 2015 IVQ

Market share according to revenue	TEO LT, AB	UAB „CSC Telecom“	UAB „Baltnetos komunikacijos“	Other (that market share less than 2%)
local calls	100,0	-	-	-
long distance calls	89,9	3,0	3,1	4,0
International calls	75,4	10,4	5,3	8,9
calls to mobile communication networks	85,5	3,5	3,5	7,5

Average revenue generated by the public fixed network telephone call for a minute in the fourth quarter of 2015 amounted 5,41 euro ct (see fig. 7).

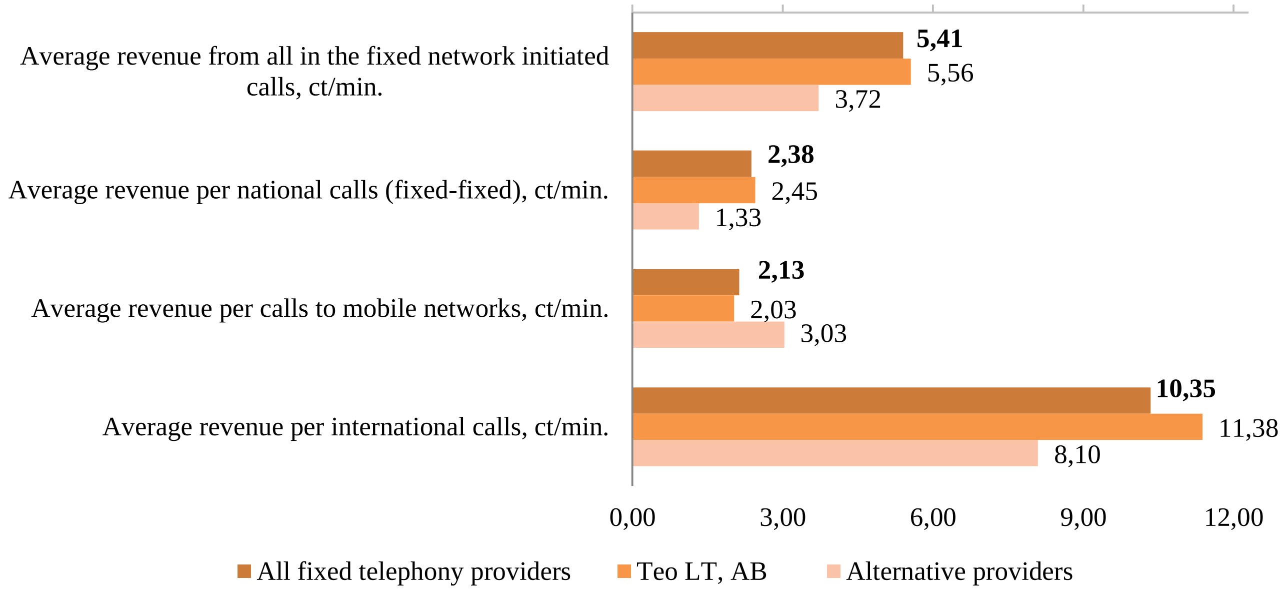


Fig. 7. Average revenue generated by the public fixed network telephone call for a minute (all revenue received from the relevant calls per quarter divided by the number of the relevant minutes), Euroct/min., 2015 IVQ

Subscribers and telephone lines. Total number of subscribers of public fixed telephone services at the end of the fourth quarter of 2015 totalled 560,8 thousand (including 89,0% - of Teo LT, AB, 3,4% - UAB „CSC Telecom“, 2,2% - UAB „Baltnetos komunikacijos“, 3,0% - 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 2015 totalled 61,4 thousand and during the quarter their number increased by 8,2%. From the end of the fourth quarter of 2014 number of the subscribers of alternative providers of fixed public telephone services increased by 1,0%).

Alternative providers of public fixed telephone services at the end of the fourth quarter of 2015 occupied 10,96 market share in terms of subscribers and 5,86 market share in terms of revenues (see fig. 6).

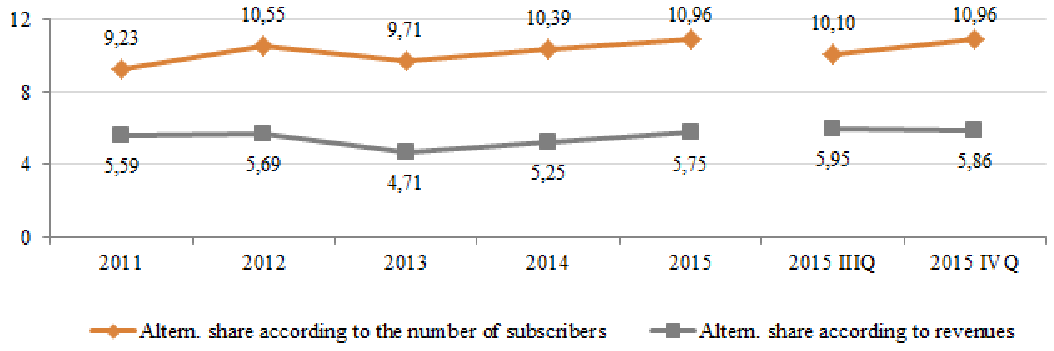


Fig. 8. Change of market share of alternative providers of fixed public telephone services according to the number of subscribers and revenues 2011-2015, %

During the fourth quarter of 2015 the total number of telephone lines decreased by 1,2 thousand or 0,2% (see table 4). During the year the number of telephone lines decreased by 21,1 thousand or 3,7%.

Table 4. Change of the number of lines used for provision public fixed telephony services

	2011 12 31	2012 12 31	2013 12 31	2014 12 31	2015 09 30	2015 12 31
Total number of own telephone lines, used for provision of public fixed telephone service, thou.	**695,78**	**659,83**	**614,48**	**574,5**	**554,58**	**553,4**
Including Teo LT, AB lines	646,2	604,2	564,1	524,7	505,6	499,3
- alternative operators lines	49,6	55,7	50,4	49,8	49,0	54,0
Number of lines used for provision of public fixed telephone services by using the access, provided by other electronic communications operators, thou.	**16,1**	**15,6**	**10,295**	**11,0**	**7,8**	**7,4**
Total number of lines (subscribers), used for provision of public fixed telephone service, thou.	**711,9**	**675,4**	**624,8**	**585,5**	**562,4**	**560,8**

During the fourth quarter of 2015 the number of telephone lines per 100 population decreased by 0,1 per cent and in the 31 December 2015 constituted 19,2 lines per 100 population – 32,8 lines per 100 households. During the year penetration decreased by 0,5 per cent (see fig. 9).

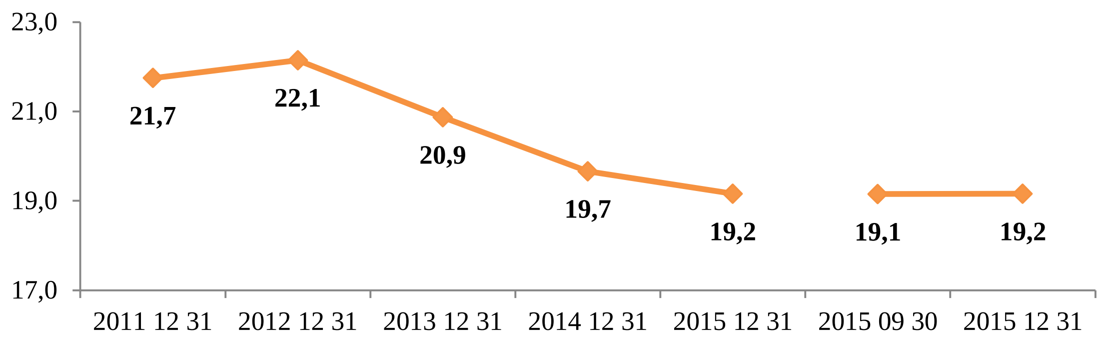


Fig. 9. Change of the fixed telephone penetration 2011 IVQ-2015 IVQ, thou.

Twisted metallic pair loops were mostly used for access to the fixed telephony subscribers (see table 5).

Table 5. . Distribution of the number of the fixed telephone lines according to technologies IIIQ 2015, thou.

	Teo LT, AB	Alternative providers	All providers
Number of own telephone lines, used for provision of public fixed telephone service, thou.	**499,3**	**54,0**	**553,4**
twisted metallic pair loops (PSTN)	398,8	13,8	412,6
wireless communication lines	21,6	4,6	26,2
cable television network lines.	0,0	0,6	0,6
data transmission network lines	51,1	25,8	76,9
ISDN channels	27,8	9,3	37,1

The alternative service providers provided fixed telephone services to 87,9% (54,0 thousand) subscribers by using their lines, the remaining subscribers 12,1% (7,4 thousand) were provided the services by using the access, provided by other electronic communications operators.

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 2015 81,9 thousand subscribers used telephony services provided by using IP protocol for call initiation (77,5 thou. by using their own lines and 4,4 thou. by using the access, provided by other electronic communications operators).

As of 31 December of 2015 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[2] to 147 local loops and shared access[3] to 24 local loops.

During the fourth quarter of 2015 about 0,6[4] thousand users made use of carrier pre-selection service.

Until 31 December 2015 46.235 subscribers had their numbers transferred to other networks by using the fixed telephone number portability service. During the fourth quarter were transferred 1.838 telephone numbers (8,2% less than in the third quarter of 2015) (see table 6).

Table 6. Number portability, in units, IVQ 2015.

Service providers	*Transferred into the network*	*Transferred to other network*
UAB „Nacionalinis telekomunikacijų tinklas“	**1134**	**79**
UAB „MEDIAFON“	**426**	**57**
Teo LT, AB	**160**	**1608**
UAB „CSC Telecom“	**91**	**49**
AB Lietuvos radijo ir televizijos centras	**3**	**34**
UAB „Telekomunikacijų grupė“	**0**	**9**

[2] - **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.

[3] - **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.

[4] - according to the data provided by Teo LT, AB

Duration of the calls. The total duration of the calls initiated in public fixed telephone networks in the fourth quarter of 2015 increased by 6,9% comparing with the previous quarter, and constituted 213,7 million minutes, including 196,0 million minutes (91,7%), which were initiated in the network of Teo LT, AB. As compared with the year 2014 the total duration of the calls in the year 2015 decreased by 11,8%, the duration of the calls initiated by alternative service providers decreased by 5,1%..

During the fourth quarter of 2015 alternative operators initiated 8,3% of all initiated fixed calls:

– 31,5% international calls (including: 13,2% – UAB „CSC Telecom“, 5,1% – UAB „Baltnetos komunikacijos“, 3,9% – UAB „Nacionalinis telekomunikacijų tinklas“, 2,2% – UAB „Telekomunikacijų grupė“, 2,1% – UAB Skylink LT, 2,0% – UAB "Peoplefone", other – less than 2%),

– 19,4%[5] of long-distance calls, (including: 8,6% – UAB „Nacionalinis telekomunikacijų tinklas“, 4,8% – UAB „CSC Telecom“),

– 10,2% to mobile telephone networks (including: 3,1% – UAB „Nacionalinis telekomunikacijų tinklas“, 2,9% – UAB „CSC Telecom“, 2,5% – UAB „TELCO CONSULTING GROUP“, other – less than 2%),

– 1,6% over service and short numbers,

– 1,4% of local calls.

The total duration of the calls initiated by using the IP protocol in the fourth quarter of 2015 constituted 9,54 million minutes (4,5% from all initiated fixed telephony calls), including 1,56 million minutes of international calls (20,6% of all the international calls). In comparison with the third quarter of 2015, the total duration of IP initiated calls increased by 13,3%.

The average call duration for one consumer of public fixed telephone services per month amounted to 132,3 minutes, for one business subscriber – 114,2 minutes (see table 7 below):

Table 7. Duration of calls initiated in public fixed networks per relevant subscriber per month (duration of calls initiated during the quarter divided by the number of subscribers of the relevant provider and the number of months) **in minute, 2015 IVQ**

		Teo LT, AB	**Alternative providers**	**All fixed telephony providers**
All in the fixed network initiated calls	consumers	135,1	70,8	132,3
	business subscribers	117,2	106,0	114,2
National calls	consumers	103,4	49,2	101,0
	business subscribers	82,6	59,3	76,4
Calls to mobile networks	consumers	29,8	13,3	29,1
	business subscribers	26,2	32,0	27,7
International calls	consumers	1,9	8,4	2,2
	business subscribers	8,4	14,8	10,1

The average call duration per one fixed telephone subscriber per month during the year 2015, in comparison with the year 2014, decreased by 6.9% and was 127,8 minutes. The average call duration per one subscriber per month of Teo LT, AB decreased by 10,3 minutes and was 131,5 minutes (see fig.10)..

[5] – included long distance calls in the own network and calls to other fixed public communications networks

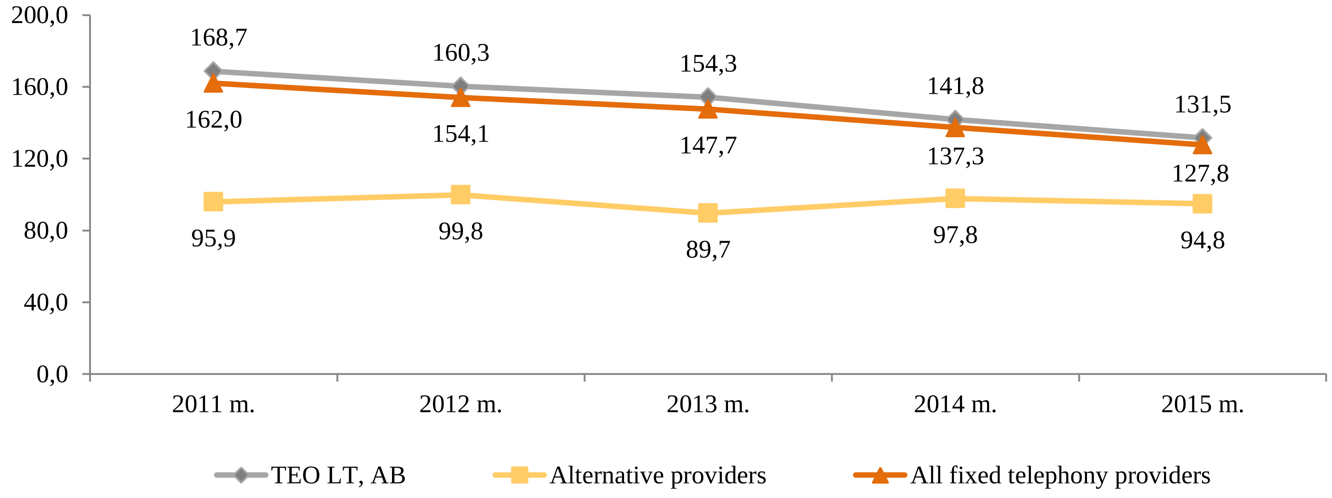


Fig. 10. Average duration of calls initiated by public fixed telephone subscriber per month (duration of all calls initiated by a relevant provider divided by the total number of active subscribers of that provider at the end of the quarter and the number of months) 2011-2015, min.

Teo LT, AB is the only company, providing the payphone services. The total duration of calls from payphones in the fourth quarter of 2015 in comparison with the third quarter of 2015 decreased by 2,1% and was 0,23 million minutes. During the quarter the number of payphones decreased by 1,0% (11 payphones), during the year decreased by 4,2% and was 1.129. The average duration of calls, made from one payphone per month amounted to approximately 69 minutes (2 minutes more comparing with the third quarter of 2015).

The total duration of calls, initiated in the fourth quarter of 2015 increased by 4,8%, compared with the third quarter of 2015, and amounted to 0,42 million minutes.

Wholesale fixed telephony communication services

In the fourth quarter of 2015 4 companies engaged in the activities of the wholesale public fixed communication network and (or) public fixed telephone services (excluding network interconnection activities). Revenues received from these activities in the fourth quarter of 2015 comparing with the third quarter, increased 0,9% and constituted EUR 0,17 million, including 27,9% – Teo LT, AB, 68,7% – UAB “Nacionalinis telekomunikacijų tinklas”.

5. MOBILE COMMUNICATION

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 2015 7 undertakings[6]: UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, and UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“, UAB „Mediafon“. 6 undertakings (UAB „Alterkomas“, UAB „Autožvilgsnis“, UAB „Medium Group“, UAB „Metameda” ir ko, UAB „Telemeta“, UAB „Transteleservis“) carried out the activities as resellers.

Call termination in the mobile network services in the fourth quarter of 2015 were provided by UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „CSC Telecom“and UAB „Mediafon“.

Retail mobile communication services

Revenues. In the fourth quarter of 2015 total revenue from the provision of public mobile telephone networks and services constituted EUR 57,50 million[7]. Revenue of UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“ (hereinafter in this section of the report together - other service providers) revenues – EUR 1,05 (see fig.11).

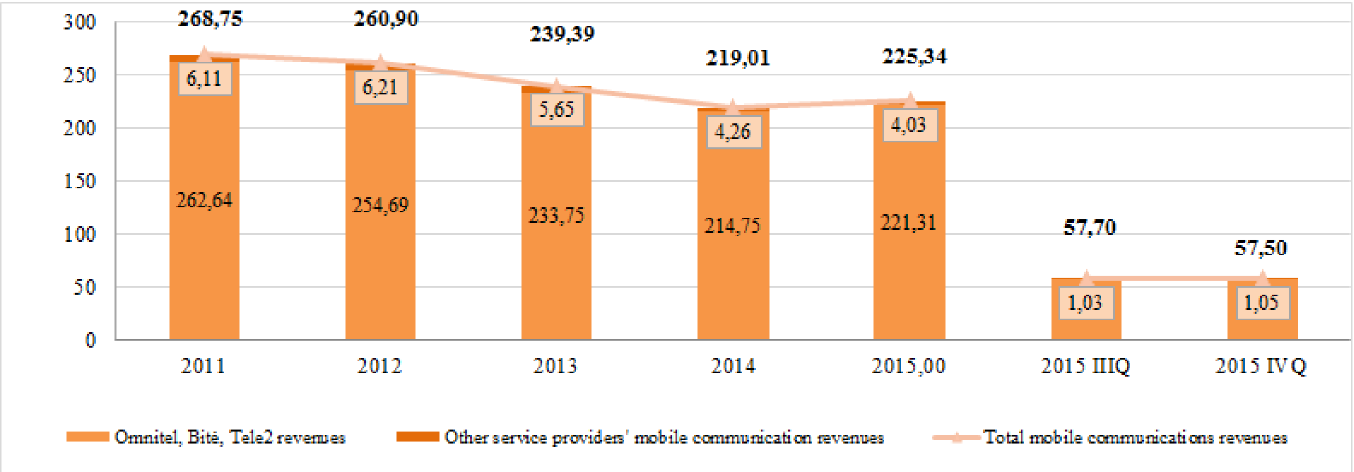


Fig. 11. Revenues from the provision of the public mobile network and/or public mobile telephone services 2011-2015, million EUR

In comparison with the third quarter of 2015 total revenue in the fourth quarter of 2015 decreased by 0,3%, revenue of other service providers increased by 2,7%. In comparison with the year 2014 mobile telephone market in the year 2015 increased by 2,9%.

Most of the total revenues (51,4%) were revenues received from the provision of voice services (excluding roaming services) (see table 8).

[6] – excluding resellers

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

Table 8. The structure of total revenues from the provision public mobile networks and public mobile telephone services according to service, %, IV, 2015

Services	*Part of the total mobile telephone revenues*
Voice services	**51,41**
Packet data transmission services	**21,95**
Roaming outgoing	**10,79**
SMS	**10,64**
MMS	**0,32**
Other services	**4,89**

Most of revenues from the provision of public mobile communication networks and services during the fourth quarter of 2015 received UAB „Tele2“ (see fig. 10).

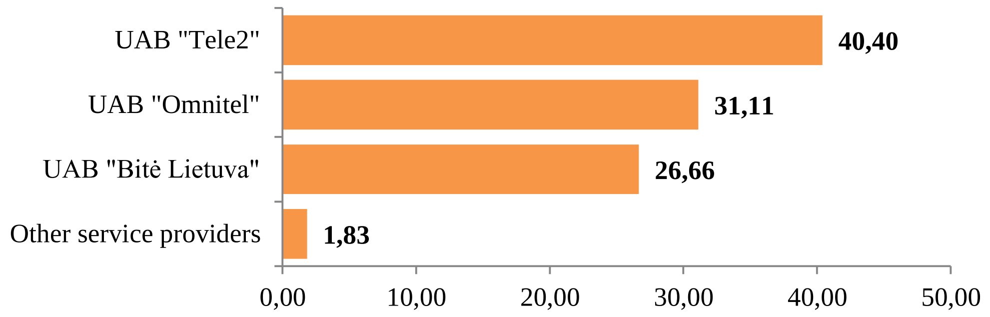


Fig. 12. Market shares of public mobile communication network and services providers by revenue 2015 IVQ, % (total revenue – EUR 57,50 million)

Average revenues, generated by one initiated in the public mobile communication network call minute, in the fourth quarter of 2015 amounted 1,41 ct (see fig. 13), in comparison with the third quarter of 2015, they decreased by 0,02 euro ct.

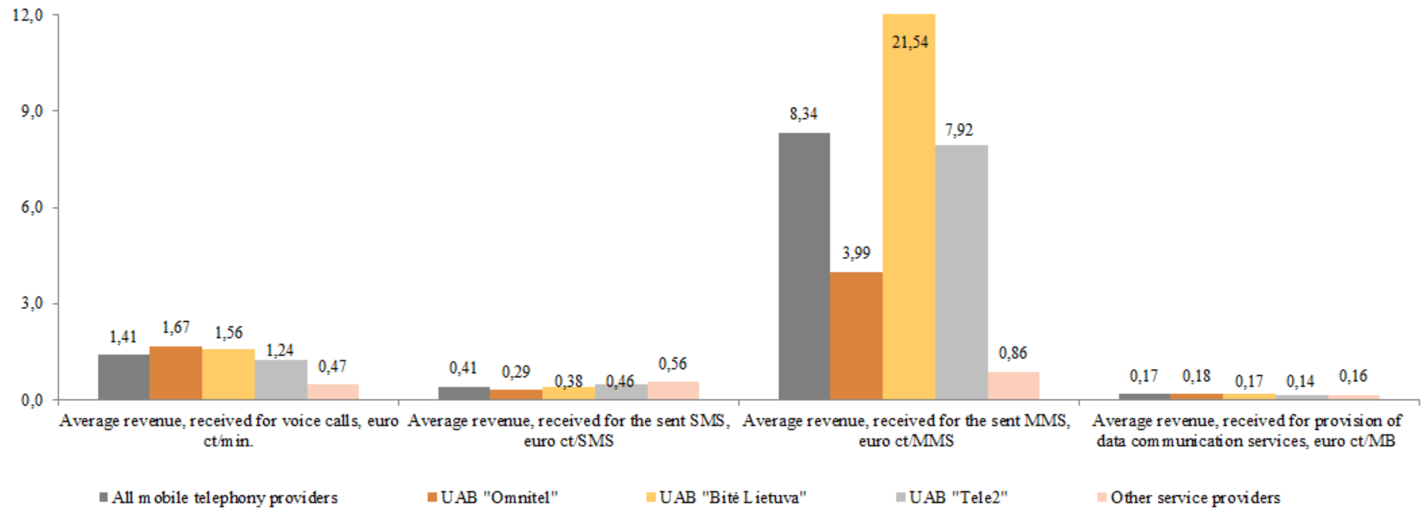


Fig. 13. Average revenue, generated by one service unit (initiated call minute, SMS, MMS, sent/received data MB) 2015 IVQ, euro ct.[8]

[8] - the diagram provides the average revenue, generated by one service unit (ct.) and they do not meet price; in calculation the average revenues per 1 Mb, are included revenues from the subscribers, connected to the Internet through the mobile public telephone network using a computer

The average revenue derived from one mobile telephony subscriber per month, in comparison with the year 2014, in the year 2015 increased by 5,5% and was 4,44 EUR (see fig. 14),

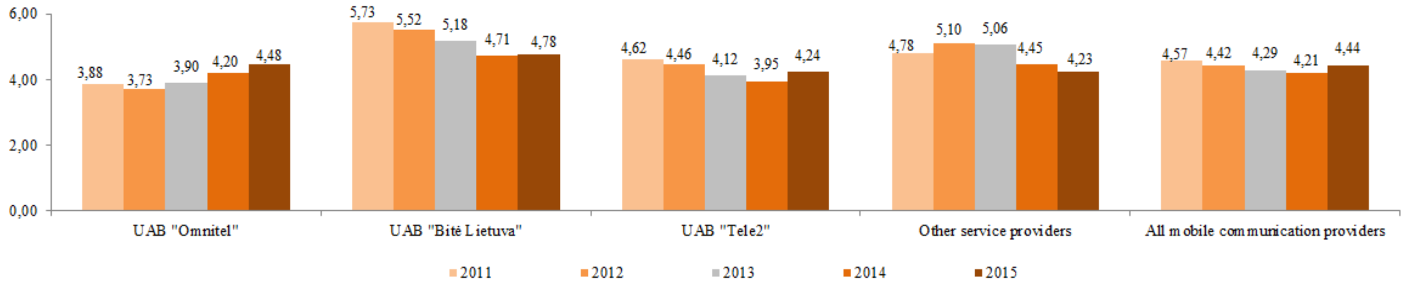


Fig. 14. Average revenue derived from one subscriber per month in providing public mobile telephone services, including revenue earned from MMS, SMS, data transmission (all revenue received by a relevant provider per quarter divided by the total number of active subscribers of a relevant provider at the end of the quarter and the number of months) 2011– 2015, in EUR

The revenues, received from calls, made by subscribers using roaming services, in the fourth quarter of 2015 in comparison with the third quarter of 2015 decreased by 6,3%. The revenues, received from calls, made by subscribers using roaming services, in the year 2015, in comparison with the year 2014, increased by 3,2%.

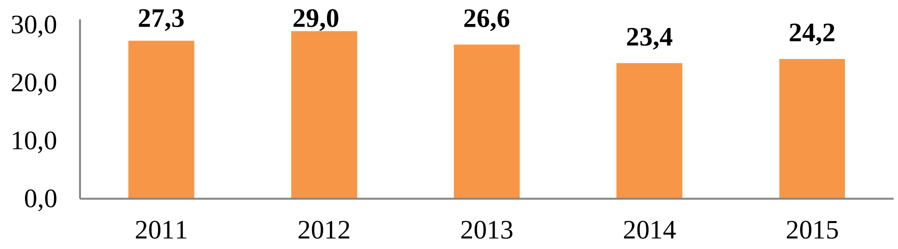


Fig. 15. Revenues, received from calls, made by subscribers using roaming services, 2011-2015, EUR million

Subscribers. The number of active mobile telephony subscribers during the fourth quarter of 2015 decreased by 1,2%, during the year it decreased by 2,0%.and on 31 December 2015 it was 4184,1 thousand, that is, 144,8 subscribers per 100 population (see figure 16). The number of subscribers of the other service providers increased by 0,6% during the quarter and on 31 December 2015 it totalled 80,7 thousand.

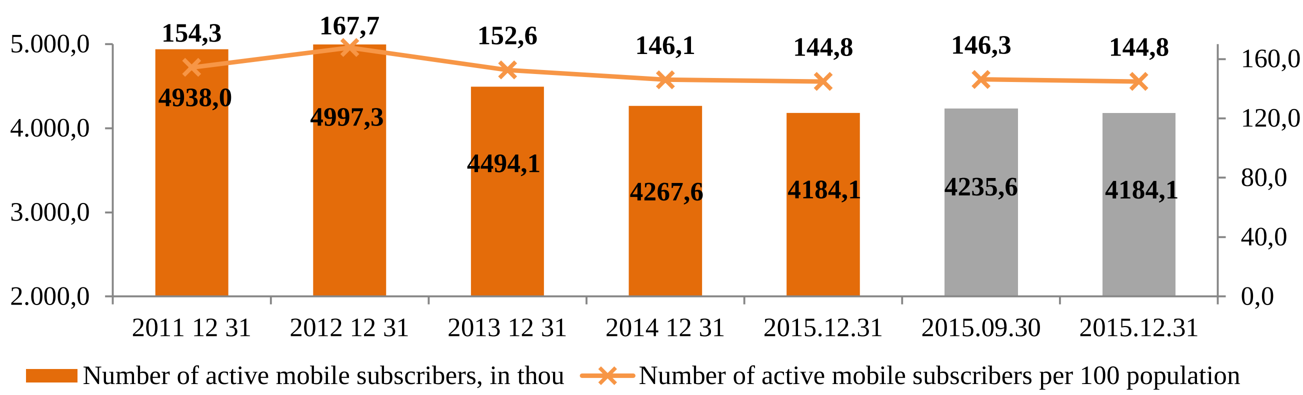


Fig. 16. Change in the number of active mobile telephone subscribers 2011–2015, thou.

The majority of active mobile phone subscribers at the end of the fourth quarter of 2015 had UAB „Tele2" (see fig. 17).

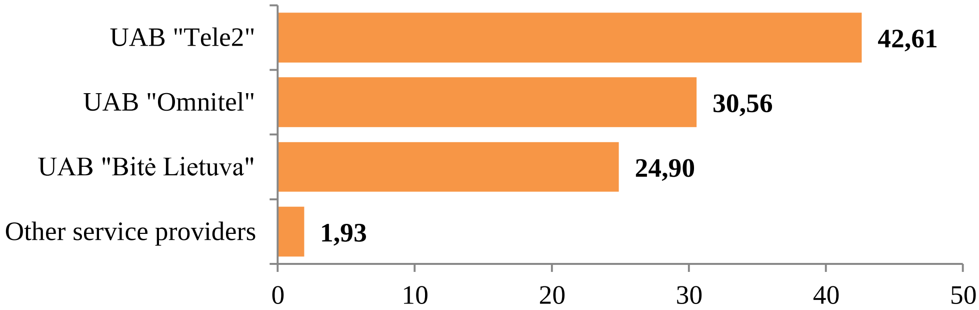


Fig. 17. Market shares of public mobile telephone services providers by the number of active subscribers 2015 IVQ, % (total number of active subscribers – 4184,1 thou.)

The number of active mobile telephony subscribers, who used UMTS (Universal Mobile Telecommunications System) services during the fourth quarter of 2015, was 2.907,7 thousand (69,5% of all active mobile subscribers), in comparison with the previous quarter it increased by 1,7%. Most of subscribers, who used UMTS services during the fourth quarter of 2015, had UAB „Tele2" (see fig. 18).

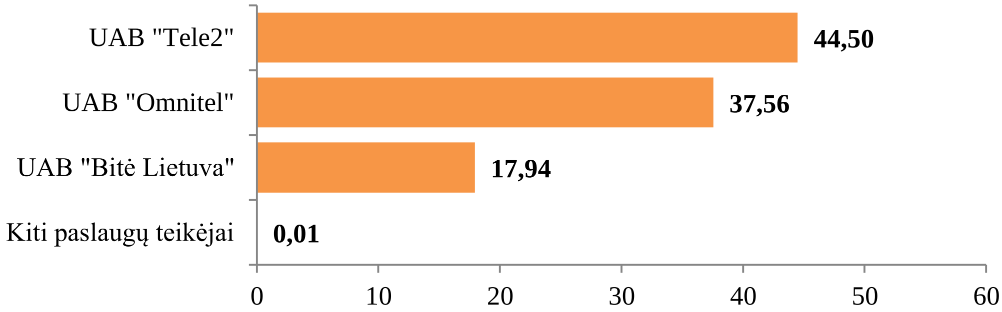


Fig. 18. Market shares of public mobile telephone service providers by the number of active subscribers, who used UMTS services 2015 IVQ, % (total number of active subscribers – 2.907,7 thou.)

180,9 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 4,3% of all active mobile subscribers, during the fourth quarter the number increased by 4,0%. 42,7% of subscribers who have used M2M services were UAB „Omnitel" subscribers, accordingly 34,8% - UAB „Bitė Lietuva" subscribers, 22,3% - UAB „Tele2" subscribers, 0,2% - subscribers of other service providers.

Until 31 December 2015 1.235,8 thousand subscribers had their numbers transferred to other networks by using the mobile telephone number portability service. During the fourth quarter were transferred 23,7 thousand telephone numbers (9,0% more than in the third quarter of 2015) (see table 9):.

Table 9. Number portability to/out mobile network, in units, IVQ 2015

Service providers	*Transferred into the network*	*Transferred to other network*	*Difference*
UAB „Tele2"	**8 624**	**7 582**	**1 042**
UAB „Omnitel"	**7 280**	**6 886**	**394**
UAB „Bitė Lietuva"	**6 667**	**8 218**	**-1 551**
Other service providers	**1 101**	**1 017**	**84**

At the end of the fourth quarter of 2015 all subscribers of mobile telephone communication by categories were distributed as follows: 60,9% of subscribers who paid for the services against the bills, included 39,8% of consumers and 21,1% business subscribers and 39,1% of pre-paid subscribers (see table 10).

Table 10. 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 2015 IVQ, %

	Subscribers, totally	Consumers (paying against the bills)	Business subscribers (paying against the bills)	Pre-paid subscribers
Total number of subscribers, thou., in units	4184,1	1664,8	883,0	1636,3
Market share,%:				
UAB „Omnitel“	30,6	33,3	42,2	21,5
UAB „Bitė Lietuva“	24,9	21,4	33,8	23,6
UAB „Tele2	42,6	42,1	21,0	54,8
Other service providers	1,9	3,2	3,0	0,1

The number of the active mobile telephone subscribers, which used the pre-paid services in the fourth quarter of 2015 decreased by 4,1% (during the year it decreased by 9,3%), the number of subscribers, paying for the services against the bills: the number of consumers increased by 0,4% (during the year it increased by 2,4%), the number of business subscribers increased by 1,5% (during the year it increased 5,8%) (see fig. 19 - 22).

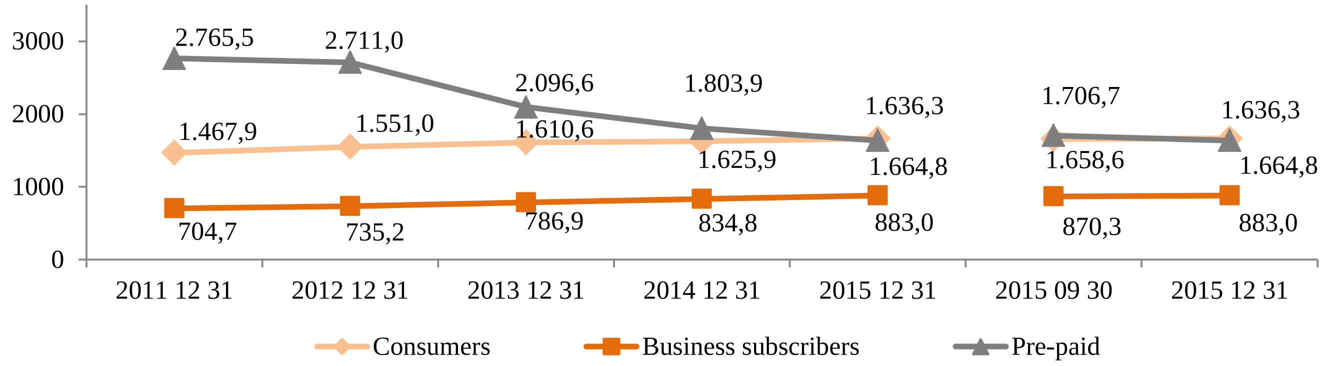


Fig. 19. Change of the number of active mobile telephone subscribers in different categories 2011-2015, thou

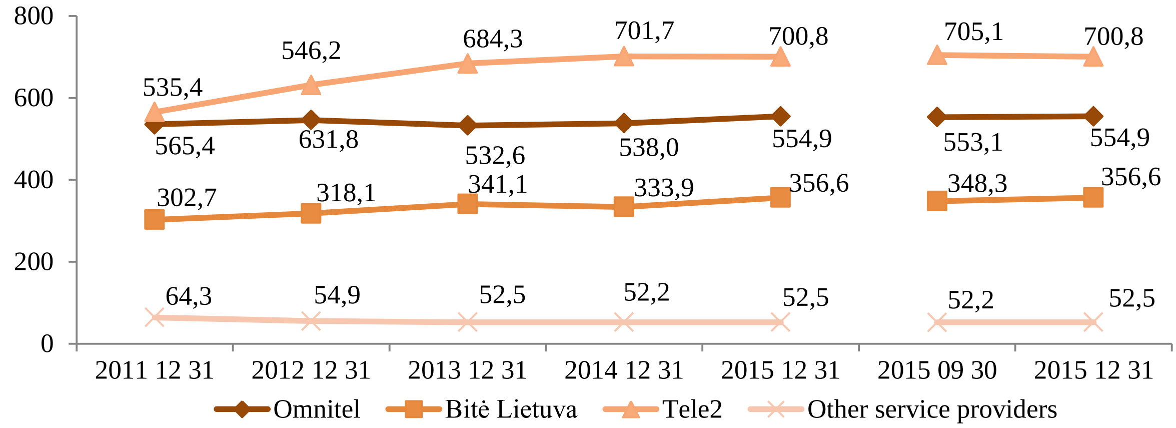


Fig. 20. Change of the number of mobile telephone subscribers (in “consumers” category) according to service providers, 2011 – 2015, %

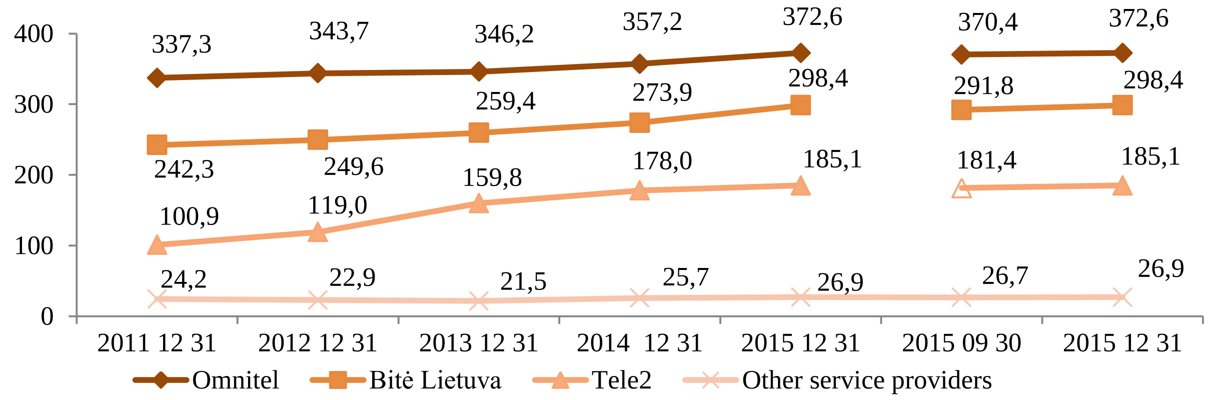


Fig. 21. Change of the number of mobile telephone subscribers (in "business subscribers" category) according to service providers, 2011 – 2015, %

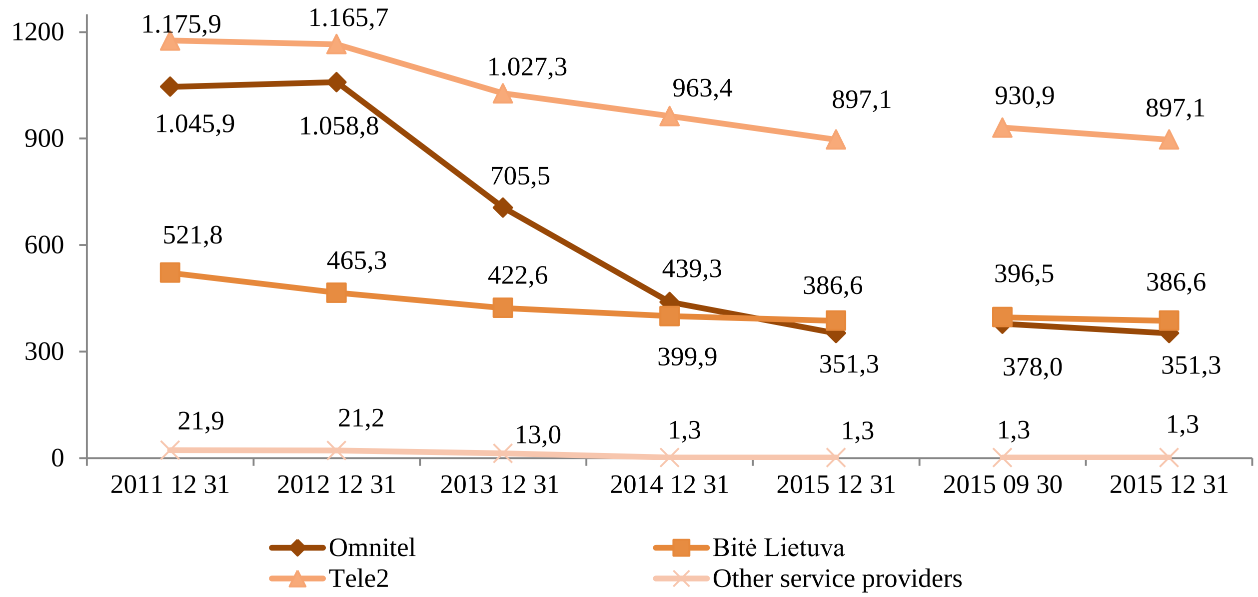


Fig. 22. Change of the number of mobile telephone subscribers (in "pre-paid subscribers" category) according to service providers, 2011 – 2015, %

Initiated calls. The duration of calls initiated in public mobile telephone networks in the fourth quarter of 2015 in comparison with the previous quarter decreased by 0,7% and totalled 2.097,0 million minutes: 47,7% were initiated in the network of UAB "Tele2", 26,5% – in the network of UAB "Omnitel", 23,1% – in the network of UAB "Bitė Lietuva" and 2,7% – by other service providers.

Total duration of calls initiated in public mobile telephone networks in the year 2015 in comparison with the year 2014 increased by 2,7% (see fig. 23).

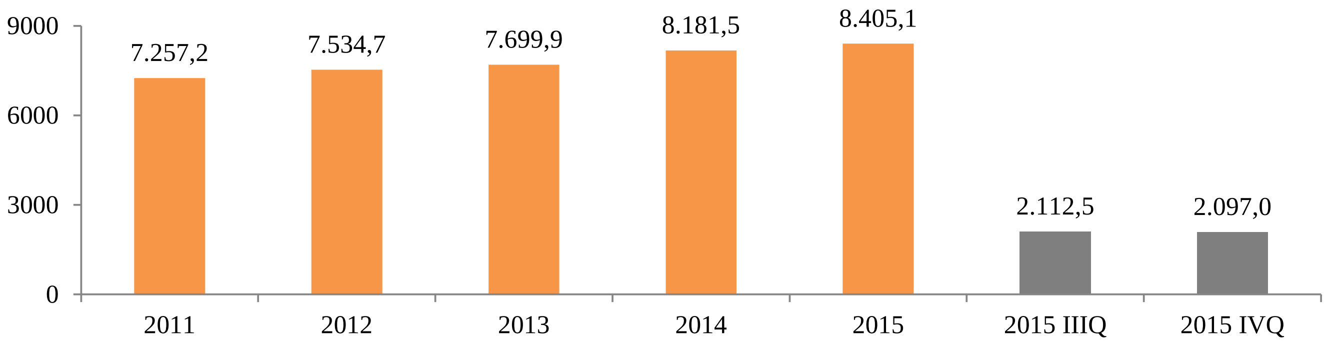


Fig 23. The duration of calls, initiated in public mobile communication networks 2011-2015, million min.

Off the total duration of the calls, originated in public mobile communication networks in the fourth quarter of 2015 58,2% were the calls inside the own network, 37,9% - the calls to other public mobile communication networks of the Republic of Lithuania, 3,4% - the calls to public fixed communication networks of the Republic of Lithuania, 0,6% - international calls. The distribution of calls is on the figures 24 -27.

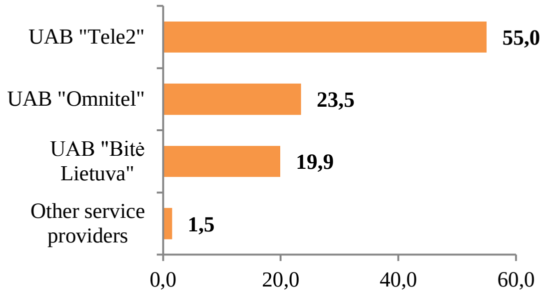


Fig. 24. Distribution of calls initiated in public mobile communications networks, which are terminated on-net, 2015 IVQ, %
(total duration is 1.216,7 mill. min.)

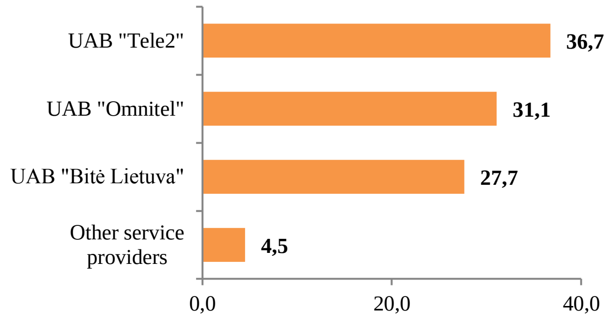


Fig. 25. Distribution of calls initiated in public mobile communications networks, which are terminated in other public mobile communication networks of the Republic of Lithuania 2015 IVQ, %
(total duration is 795,6 mill. min.)

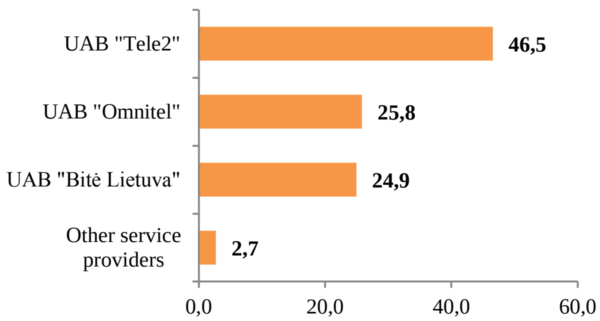


Fig. 26. Distribution of calls initiated in public mobile communication networks, which are terminated in public fixed communication networks of the Republic of Lithuania 2015 IVQ, %
(total duration is 71,8 mill. min.)

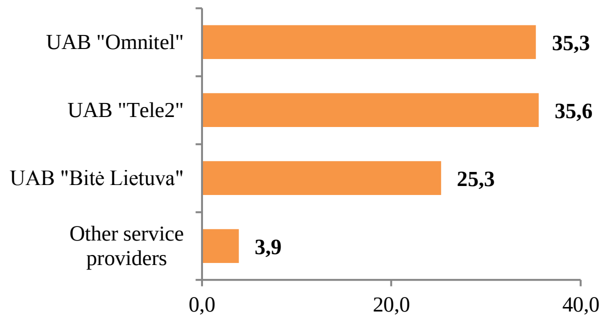


Fig. 27. Distribution of calls initiated in public mobile communication networks, which are terminated in the networks of foreign countries 2015 IVQ, %
total duration is 12,8 mill. min.)

In the fourth quarter of 2015, taking into account subscribers paying for the services against the bills (consumers and business subscribers), the longest call duration was to Other service providers, but taking into account subscribers using the pre-payment option – to UAB „Tele2“ (see table 11).

Table 11. Duration of calls initiated in public mobile communication 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) 2015 IVQ, in minute

Initiated mobile calls:		UAB „Omnitel“	UAB „Bitė Lietuva“	UAB „Tele2“	Other service providers
all calls	consumers	190,5	220,9	229,1	248,9
	business subscribers	145,9	178,3	199,0	221,5
	pre-paid	72,1	75,9	151,5	3,8
calls in the own network	consumers	90,8	100,5	140,2	88,0
	business subscribers	76,3	92,0	108,0	61,1
	pre-paid	46,8	45,5	117,0	0,4
to other public mobile communication networks	consumers	92,3	111,6	79,8	152,0
	business subscribers	61,3	77,2	79,3	147,9
	pre-paid	23,9	27,3	30,0	2,6
to public fixed communication networks	consumers	6,7	8,2	8,4	7,5
	business subscribers	5,4	6,2	8,6	9,1
	pre-paid	1,3	3,1	4,1	0,9
international calls	consumers	0,7	0,6	0,7	1,4
	business subscribers	2,9	2,9	3,2	3,4
	pre-paid	0,1	0,1	0,5	0,0

During the year 2015, in comparison with the year 2014, the average call duration per one mobile telephone subscriber per month increased by 6,4% and was 157 minutes (see fig.28).

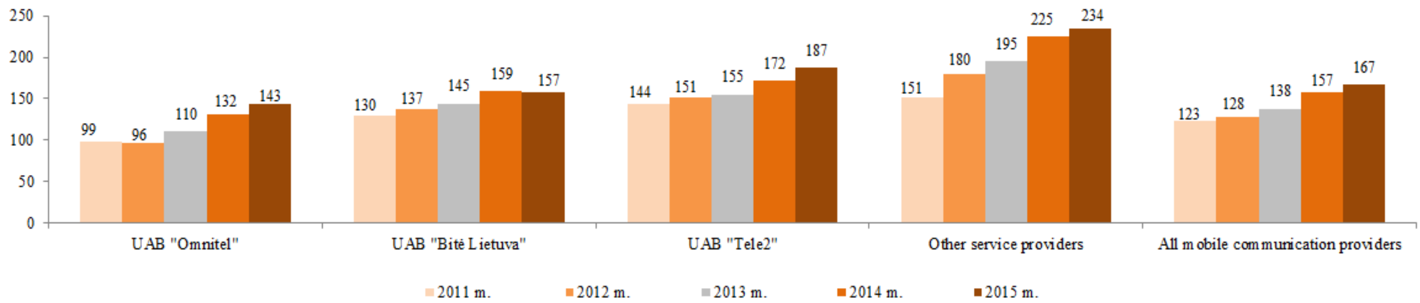


Fig. 28. Average duration of calls initiated by public fixed and mobile telephone subscriber per month (duration of all calls initiated by a relevant provider divided by the total number of active subscribers of that provider at the end of the year and the number of months) 2011-2015, min

The average duration of a mobile telephone call in fourth quarter of 2015 in comparison with the third quarter of 2015 increased by 0,1 minutes and was 2,3 minutes. The average duration of a fixed telephone call in the fourth quarter increased by 0,2 minute and was 3,6 minutes (the average duration of a fixed telephone call for consumers was 4,1 times longer than for business subscribers, accordingly 6,3 and 1,6 minutes).

The average duration of a mobile telephone call amounts to 90,8% of the total duration of calls, initiated in public fixed and mobile telephone networks (the part decreased by 0,6 per cent comparing with the previous quarter) (see fig. 29).

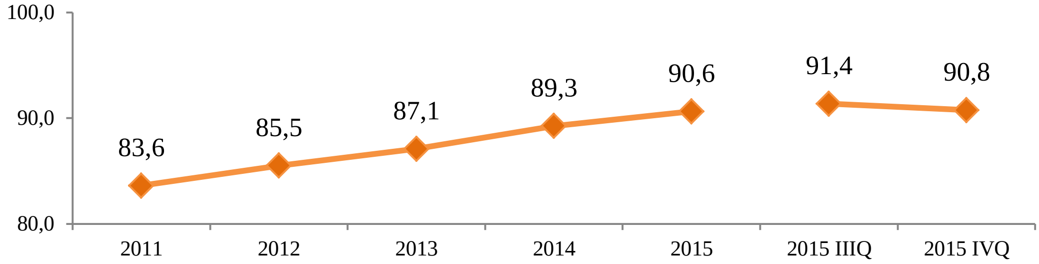


Fig. 29. The share of the duration of calls, initiated in public mobile telephone networks of the total duration of calls, initiated in public fixed and mobile telephone networks 2011 – 2015, %

The duration of calls, initiated by Lithuania's mobile telephone subscribers, using roaming services, in the fourth quarter of 2015 in comparison with the third quarter of 2015 decreased by 4,0% and totalled 14,0 million minutes. In the year 2015, in comparison with the year 2014, the duration of calls, initiated by Lithuania's mobile telephone subscribers, using roaming services, increased by 21,9% (see fig. 30).

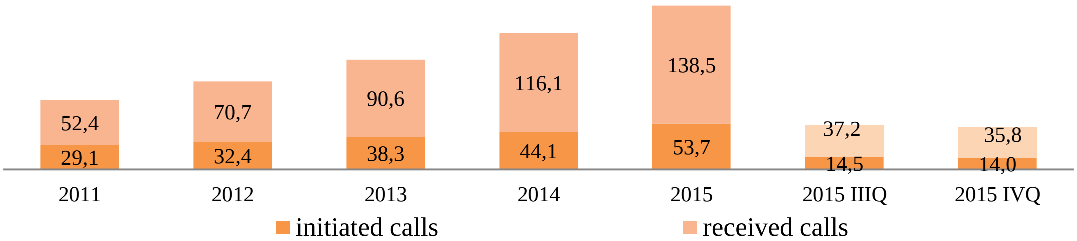


Fig. 30. Duration of calls of Lithuania public mobile telephone service subscribers, who made use of roaming services 2011-2015, million min

Data transmission. 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 2.225,8 thousand (2,3% more comparing with previous quarter and 5,3% more comparing with the fourth quarter of 2014).

Distribution of the number of mobile telephone subscribers, who made use of services of transmitting data during the fourth quarter of 2015 according to service providers is shown in the fig. 31.

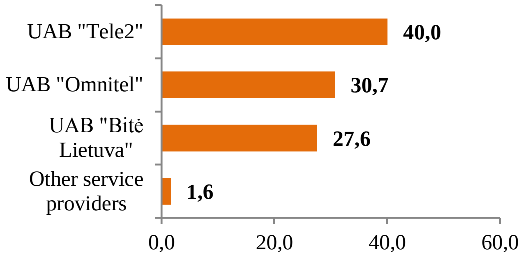


Fig. 31. Distribution of the number of mobile telephone subscribers, who made use of GPRS/EDGE, UMTS, UMTS HSDPA, LTE during the fourth quarter of 2015, % (total number – 2.225,8 thou.)

According to the data, presented by mobile telephone operators approximately 84,1% of subscribers, using packet data communications services, used the Internet at the public mobile telephone communications terminal equipment[9].

573,1 thou. (25,7%) from the total number of subscribers that used services of transmitting data through public mobile communication network **used LTE (Long Term Evolution) technology.** During the fourth quarter of 2015 this number increased by 26,6%, during the year – 4,5 times.

Distribution of the number of mobile telephone subscribers, who made use of LTE services during the fourth quarter of 2015 according to service providers is shown in the figure 32.

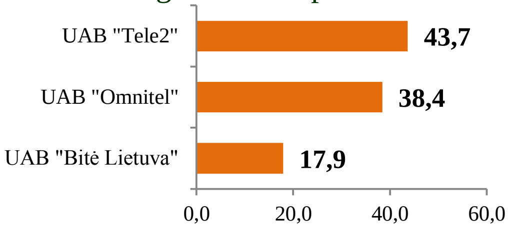


Fig. 32. Distribution of the number of mobile telephone subscribers, who made use of LTE services during the fourth quarter of 2015, % (total number – 573,1 thou.)

Transmission of data. In the fourth quarter of 2015 in comparison with the third quarter of 2015 **the amount of data, sent and received** by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 19,6% and **amounted to approximately 10.561 terabytes (TB),** including 9.369 (88,6%) of received data. **In average one subscriber (that used these services) sent and received 1.658,4 MB** per month (240,2 MB more than in the third quarter of 2015), including 1.471,2 MB – received data.

The amount of data, sent and received by UAB „Omnitel“ subscribers was 4.329,8 million MB (in average one subscriber sent and received 2.109,7 MB), accordingly UAB „Tele2“ – 3.381,3 million MB (1.264,5 MB), UAB „Bitė Lietuva“ – 3.297,6 million MB (1.790,1 MB).

Messages (SMS, MMS). In the fourth quarter of 2015 mobile telephone subscribers sent 1.504,0 million short messages (SMS) and 2,2 million illustrated short messages (MMS). During said quarter 0,2% less SMS and 12,5% more MMS messages were sent than during the third quarter of 2015. During the year 2015, in comparison with the year 2014, the number sent SMS messages decreased by 10,7%, the number of sent MMS increased by 19,0%. Distribution of the number of sent SMS and sent MMS in the fourth quarter by service providers is shown in the figures 33 and 34.

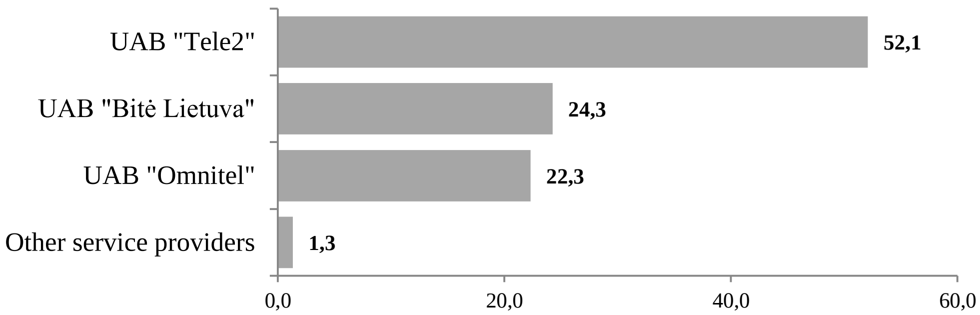


Fig. 33. Distribution of the number of short messages (SMS) sent by mobile telephone subscribers during the fourth quarter of 2015, in % (total number – 1.504,0 million)

[9] - the remaining 15,9% 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.

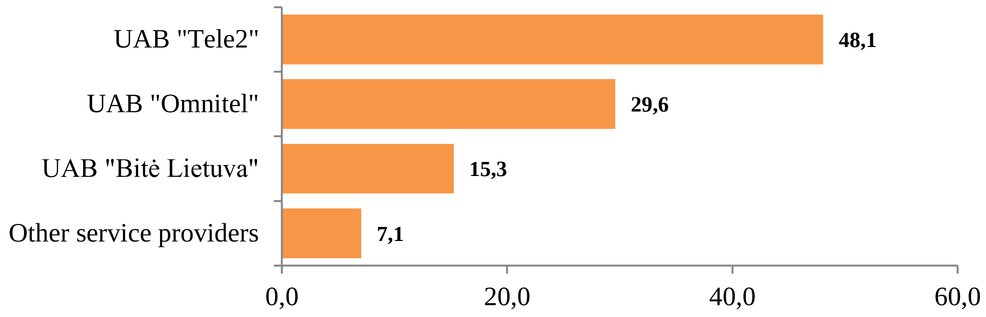


Fig. 34. Distribution of the number of illustrated short messages (MMS) sent by mobile telephone subscribers during the fourth quarter of 2015, in % (total number – 2,2 million)

In the fourth quarter of 2015 one subscriber sent on average 120 SMS messages and 0,17 MMS messages per month. One UAB „Tele2“ subscriber on average sent 147 SMS messages, accordingly UAB „Bitė Lietuva“ – 117, UAB „Omnitel“ – 88.

Base stations. During the fourth quarter of 2015 mobile telephone operators registered 49 GSM/DCS base stations, 79 new UMTS base stations and 456 new LTE base station. Included new stations, until 31 December, 2015 were registered **4.219 GSM/DCS base stations, 3.718 UMTS base stations and 2.300 LTE base station**. During the year the number of the GSM/DCS base stations increased by 3,5%, the number of UMTS base stations decreased by 18,3%, the number of LTE base stations increased by 2 times.

Wholesale mobile communication services

The total wholesale revenue from the provision of public mobile telephone networks and services (excluding network interconnection) in the fourth quarter of 2015, in comparison with the third quarter of 2015, increased by 3,7%, and constituted EUR 0,87 million.

6. NETWORK INTERCONNECTION SERVICES

Public communications networks, used for provision of public telephony services, interconnection services include wholesale call initiation in the own network, call termination in the own network, when the calls are initiated in other public communication networks of the Republic of Lithuania and foreign countries’ networks, forwarding of calls (transit) services (forwarding of calls, via third public electronic communications network and/or services provider’s network. In this report interconnection services also include services of foreign countries’ public mobile telephone service providers, when their subscribers visit the Republic of Lithuania and use roaming services. In the fourth quarter of 2015 14 undertakings provided network interconnection services.

Revenues. The revenues, received from network interconnection activities in the fourth quarter, comparing with the third quarter of 2015, decreased by 4,0% and were EUR 32,84 million. In comparison with the year 2014, in the year 2015 the revenues, received from network interconnection activities, increased by 18,6%. Most of the revenues from network interconnection activities were received by UAB „Mediafon“ (see fig. 35).

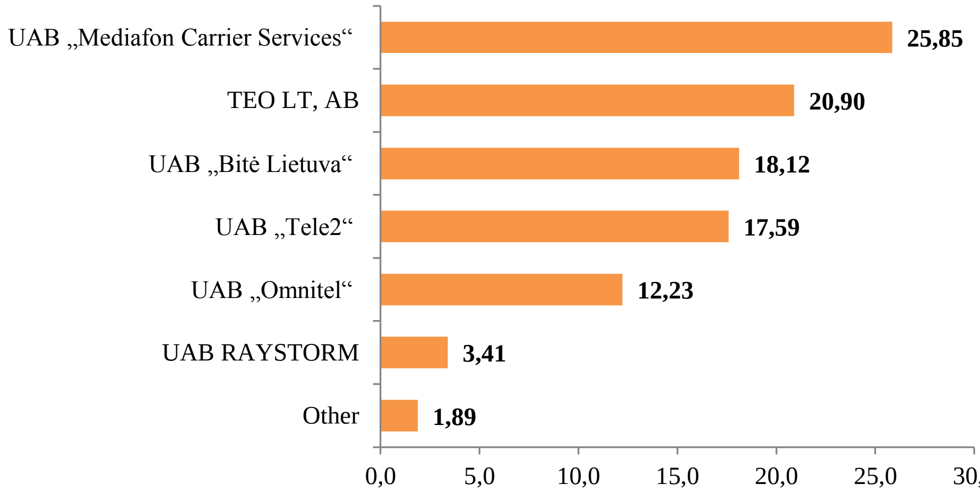


Fig. 35. Distribution of the revenue from network interconnection activities by operators 2015 IVQ,% (total revenue – 32,84 million EUR), %

The revenues, received **from termination of calls in the public fixed communications network** in the fourth quarter of 2015 in comparison with the third quarter of 2015 increased by 6,1% and totalled EUR 0,80 million.

The total revenues **from provision of transit services** in the fourth quarter of 2015 amounted to EUR 16,67 million, 50,8% of which were received by UAB „Mediafon Carrier Services“, 37,0% – Teo LT, AB, 5,8% – UAB RAYSTORM, 3,8% – UAB „Bitė Lietuva“. In the fourth quarter of 2015, in comparison with the third quarter of 2015, the revenues from provision of transit services, decreased by 6,7%.

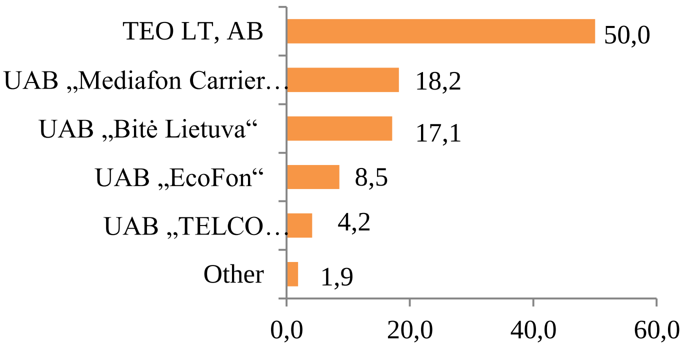
The total revenues **from termination of calls in public mobile telephone network** in the fourth quarter of 2015 in comparison with the third quarter of 2015 increased by 0,1% and totalled EUR 10,53 million.

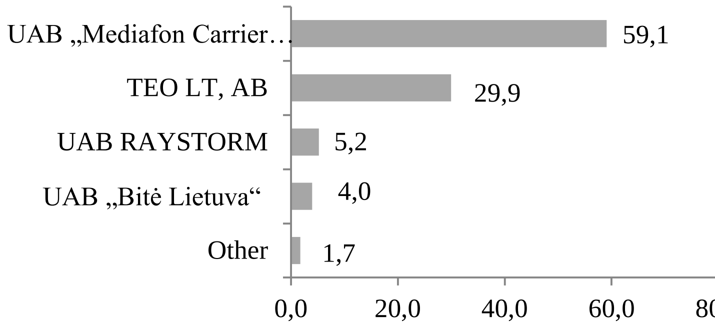
The **revenues, received from foreign countries’ public mobile telephone service providers** for the calls, made by their subscribers who visit the Republic of Lithuania and **use roaming services**, in the fourth quarter of 2015 comparing with the third quarter of 2015 decreased by 31,8%. The revenues, 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, in the year 2015, in comparison with the year 2014, increased by 1,6%.

Calls terminated in the public fixed communication network. During the fourth quarter of 2015 the total duration of calls terminated in fixed public communication networks that were initiated in other networks (of the Republic of Lithuania and foreign countries) was 101,42 million minutes (in comparison with the third quarter of 2015 increased by 5,4%), including 83,6%, which were terminated in the network of Teo LT, AB, 6,6% – UAB „CSC Telecom", 6,7% – UAB „Nacionalinis telekomunikacijų tinklas", 2,2% – UAB „Mediafon Carrier Services" networks. As compared with the year 2014, total duration of calls terminated in fixed public communication networks of the Republic of Lithuania during the year 2015 increased by 11,8%.

67,4% of all calls terminated in the fixed public telecommunications networks in the fourth quarter of 2015 were initiated in the public mobile communication networks of the Republic of Lithuania, 16,3% - in other public fixed communications networks, 16,4% - in the networks of operators of foreign countries.

Transit forwarded calls. In the fourth quarter of 2015 10 companies provided call transit services. The total duration of calls, forwarded by transit during the quarter amounted to 445,9 million minutes, including 75,3 million minutes, forwarded to other public communication networks of the Republic of Lithuania and 370,6 million minutes – to foreign countries public communication networks (see fig. 34). In comparison with the third quarter of 2015, in the fourth quarter of 2015 the duration of calls, forwarded by transit, increased by 17,0%.





to other public communication networks of the Republic of Lithuania (the total duration – 75,3 mill. min.)

to foreign countries' public communication networks (the total duration – 370,6 mill. min.

Fig. 36. Distribution of duration of calls, forwarded by transit against operators 2015 IVQ, %

Calls terminated in the public mobile communication network. The duration of calls terminated in public mobile telephone networks, which were initiated in other networks, in the fourth quarter of 2015 in comparison with the last quarter increased by 1,5% and totalled 924,8 million minutes, including 40,9% in the network of UAB "Tele2", 31,2% in the network of UAB "Omnitel", 26,9% in the network of UAB "Bitė Lietuva", 1,1% - other service providers. The structure of calls terminated in the public mobile communication networks is shown in the figure 37.

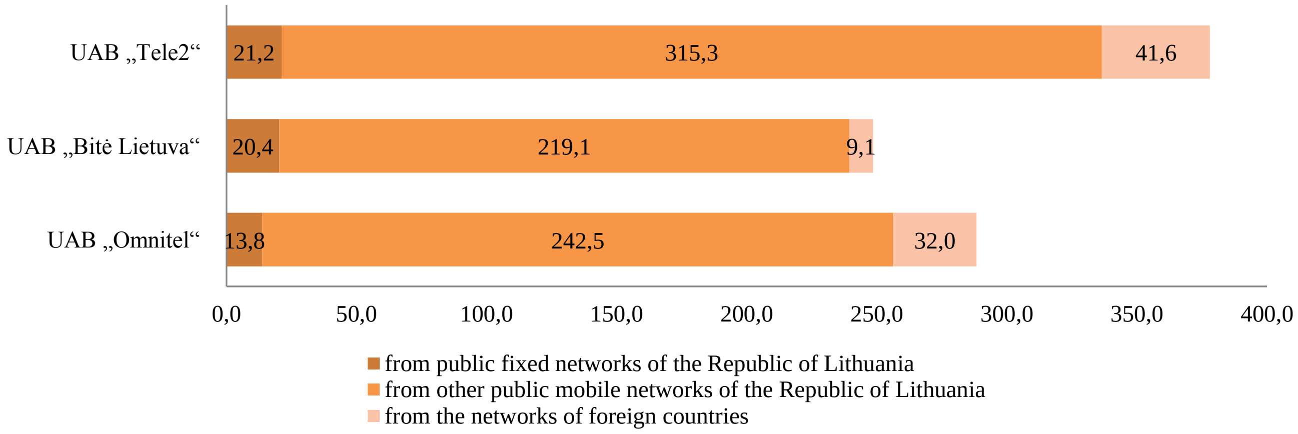


Fig. 37. Distribution of calls terminated in public mobile telephone networks 2015 IVQ, million min.

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Total duration of calls terminated in the public mobile networks, which were initiated in other networks in the year 2015 in comparison with the year 2014 increased by 13,1%.

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 2015 comparing with the third quarter of 2015 decreased by 24,2% and totalled 8,0 million minutes.

The duration of calls initiated by subscribers of public mobile telephone service providers of foreign countries in the year 2015 comparing with the year 2014 increased by 22,6%.

7. LEASED LINES

In the fourth quarter of 2015 the activities of providing leased lines were carried out by 8 undertakings: UAB „Bitė Lietuva“, UAB „Dicto Citius“, UAB „Ektra“, HIBERNIA MEDIA (UK) LIMITED, VĮ „Infostruktūra“, AB „Lietuvos geležinkeliai“, UAB Duomenų logistikos centras, Teo LT, AB.

Revenues. The total revenue received from the leased lines provision activities during the fourth quarter of 2015 comparing with the third quarter of 2015 decreased by 5,6% and amounted to EUR 0,99 million. In comparison with the year 2014 leased lines provision market in the year 2015 decreased by 22,5%.

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 55,23% of the whole leased lines market in the fourth quarter of 2015 (see fig. 38).

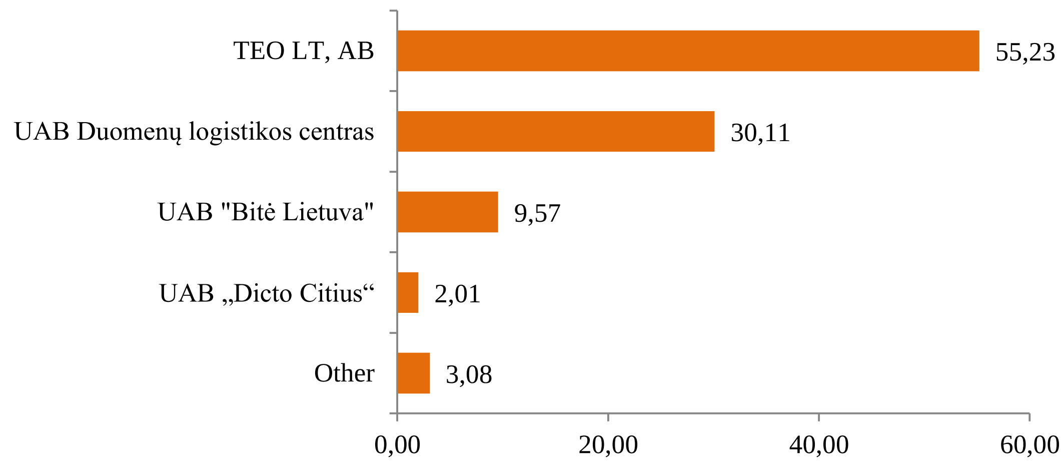


Fig. 38. Distribution of revenue from the provision of leased lines services by operators 2015 IVQ, % (total revenue – EUR 0,99 mill.))

Lines. As of 31 December 2015 the total number of leased lines, provided to other operators was 1.088 and this was 4,4% less than as of 30 September, 2015 (see fig. 39). 62,4% (679) of the provided leased lines were digital leased lines, including 69,3% up to 2 Mb/s (inclusive) digital leased lines.

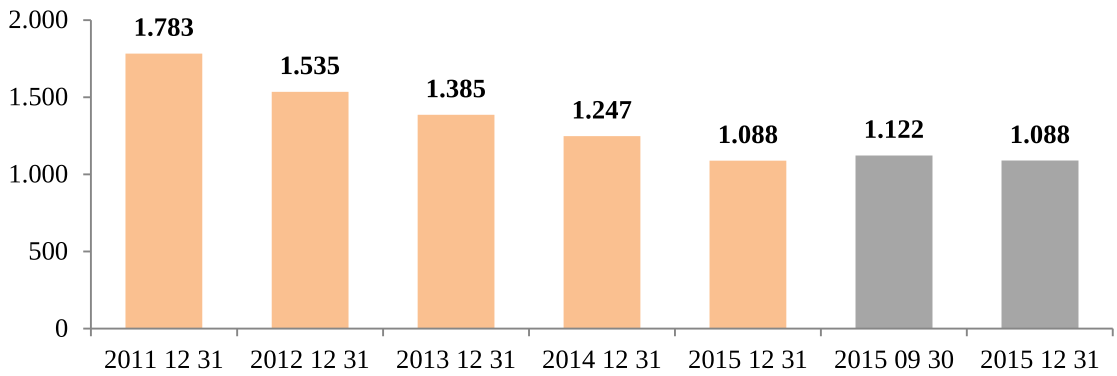


Fig. 39. Change of the number of leased lines, provided to other operators, 2011 IVQ-2015 IVQ, units.

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

In the fourth quarter of 2015 14 companies (UAB „AirnetTV“, UAB „Balticum TV“, UAB „Duomenų greitkelis“, UAB Duomenų logistikos centras, UAB „Ektra“, UAB „Elekta“, UAB „Init“, Kavamedia UAB, UAB „Penkių kontinentų komunikacijų centras“, Viešoji įstaiga „Plačiajuostis internetas“, UAB „Skaidula“, Splius, UAB, UAB „Sugardas“, TEO LT, AB) were engaged in the activities of provision of physical optical fibre.

Revenues. The revenues from these activities in the fourth quarter of 2015 constituted EUR 1,34 million, comparing with the third quarter of 2015 revenues decreased by 0,1%, comparing the year 2015 with the year 2014, they decreased by 9,4%

Lines. The number of physical optical lines fibres, provided to others, was 3.066.

9. BROADBAND INTERNET ACCESS

In the fourth quarter of 2015 100 providers provided broadband Internet access services. In the fourth quarter of 2015 broadband Internet access services were provided by using fibre communication lines, xDSL lines, wireless communication lines, via cable TV network, local area network (LAN), via mobile communication network by using fixed payment plans, intended for paying for Internet access services by using a computer, and by other means.

Retail Internet Access services

Revenues. Total revenue from provision of retail Internet access services in the fourth quarter of 2015 in comparison with the third quarter of 2015 increased by 3,2% and in the fourth quarter of 2015 amounted to EUR 30,14 million (see fig. 40).

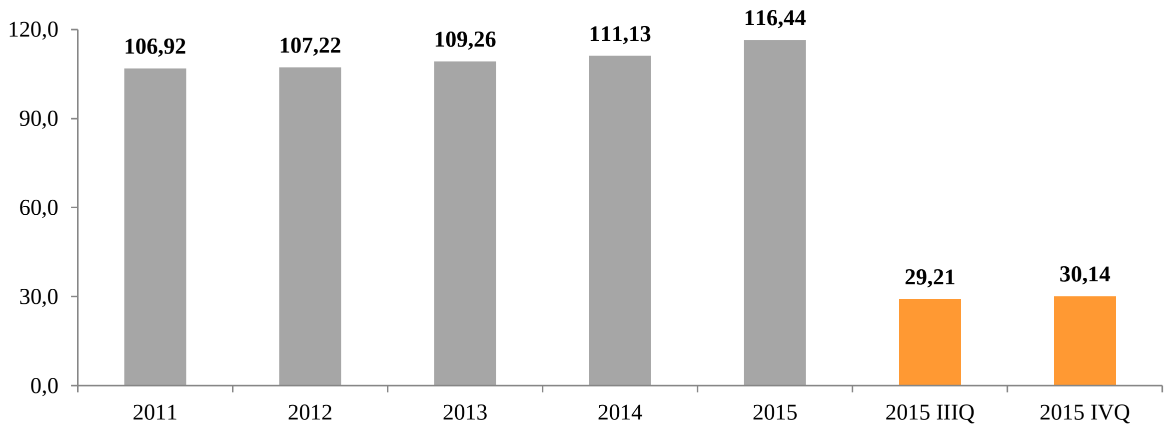


Fig. 40. Revenues, received from the provision of the Internet access services 2011 IVH-2015 IVH, mill. EUR

Total revenue from provision of internet access services in the year 2015 in comparison with the year 2014 increased by 4,8%.

92,4% of revenues from the provision of internet access services (EUR 32,61 million) were the revenues from provision of retail internet access services. Half of the revenues from provision of retail internet access services (51,2%) were received from the provision of Internet access services via fiber communication lines (see fig. 41).

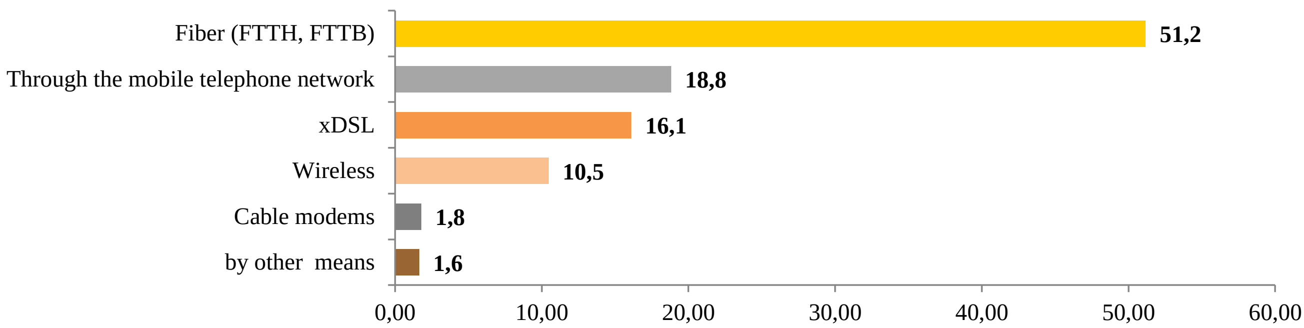


Fig. 41. Distribution of the revenue for provision of retail Internet access services according to the manner of connection 2015 IVQ, % (total revenue - EUR 30,14 mill.

Market share, according to the revenues, received from the provision of Internet access services (retail and wholesale), of 11 undertakings was higher than 2% (see fig. 42).

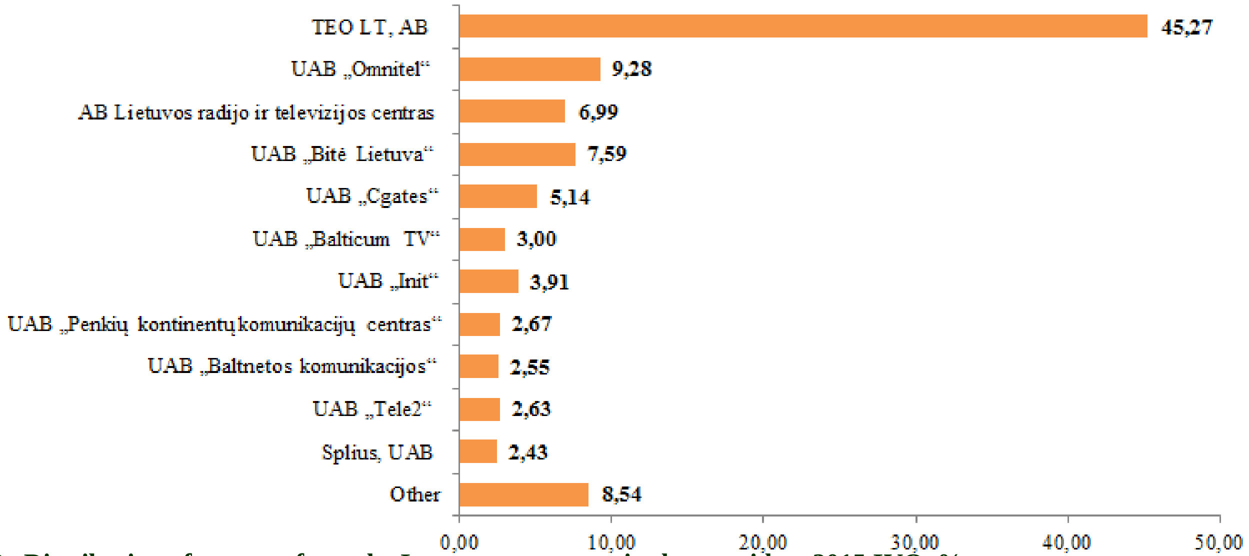


Fig. 42. Distribution of revenue from the Internet access service by providers 2015 IVQ, % (total revenue is EUR 30,14 mill.)

The revenues, generated by the consumers amounted to 74,3% off the total revenue, received from provision of the retail Internet services.

The average monthly revenues from one subscriber for the Internet access services (including all the ways of connection) in the fourth quarter of 2015 amounted **to EUR 8,46** (in the third quarter of 2015 were EUR 8,35). The largest average amount of revenue from one subscriber per month was received from subscribers, who are connected to the Internet “by other means” (leased lines, local area network (LAN)) - EUR 16,13 (in the third quarter of 2015 were EUR 15,99), the corresponding amount, received from the subscribers connected by wireless communication lines was EUR 9,67 (EUR 9,50), through mobile telephone networks (by using computer) – EUR 5,34 (EUR 5,32), by xDSL line users was EUR 9,80 (EUR 9,95), by optical cable - EUR 9,94 (EUR 9,64), cable television networks - EUR 5,65 (EUR 5,60).

Subscribers. The total number of the **Internet subscribers at the end of the period was 1.187,1 thousand** (see fig. 43), during the quarter it increased by 1,8%, during the year – 6,9%. The broadband penetration (subscribers per 100 population), including subscribers who connected to the Internet by using fixed and mobile broadband technologies was **41,1%,** during the quarter it increased by 0,8 per cent, during the year – 3,1 per cent.

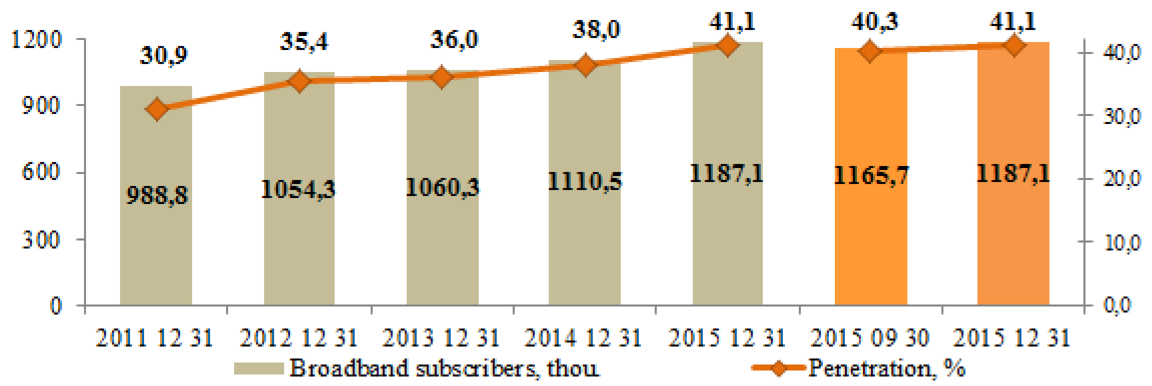


Fig. 43. Change in the number of Internet subscribers who make use of broadband technologies (including fixed and mobile), thou., and penetration 2011–2015, %

70,2% of subscribers used fixed (cable and wireless) broadband communication technologies for the Internet access, 29,8% - 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.

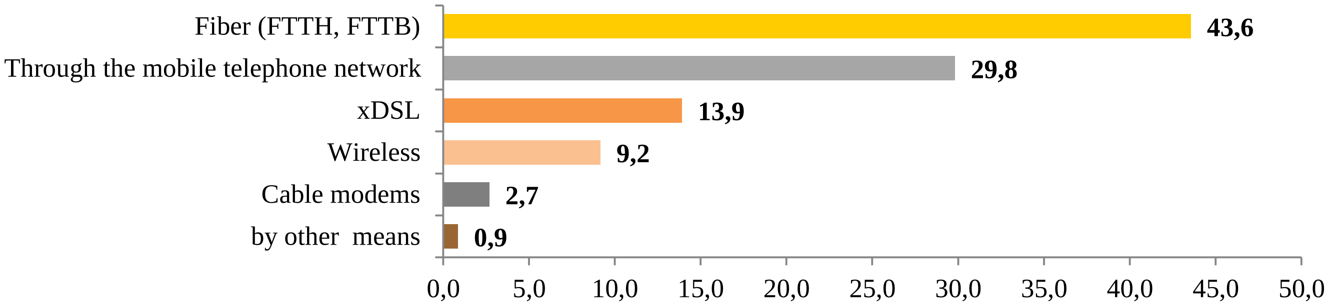


Fig. 44. Distribution of the number of the Internet access subscribers according to the manner of connection 2015 IVQ, % (total number of subscribers 1.187,1 thou.)

Market share, according to the subscribers, of 10 undertakings, that provide Internet access services, was higher than 2% (see fig. 45).

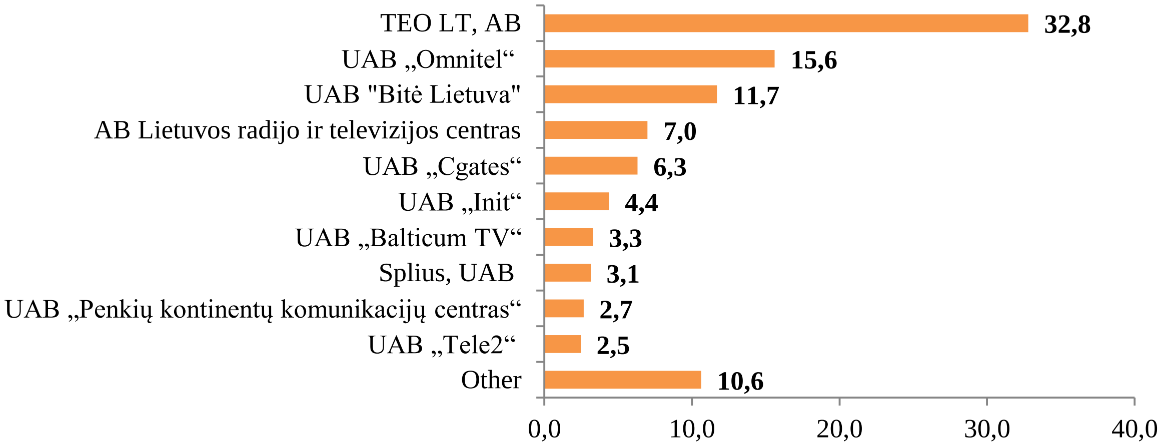


Fig. 45. Distribution of the number of the Internet access subscribers by providers 2015 IVQ, % (total number of subscribers 1.187,1 thou.)

The consumers amounted to 76,9% of the total number of subscribers, **that is, 71,5% household had permanent connection to the Internet**. Teo LT, AB provided Internet access services to 39,3% (see fig. 46).

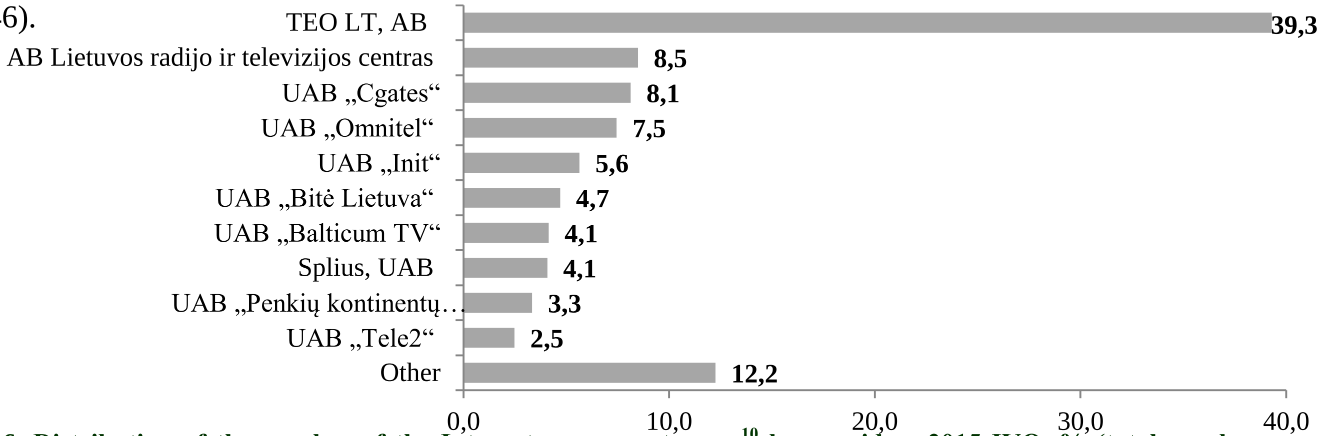


Fig. 46. Distribution of the number of the Internet access customers[10] by providers 2015 IVQ, % (total number 913,4 thou.)

[10] - natural persons

In the fourth quarter of 2015 UAB „Omnitel“ ir UAB „Bitė Lietuva“ had the most Internet Access business subscribers (see fig. 45), but the subscribers of these companies mostly used internet access through mobile network.

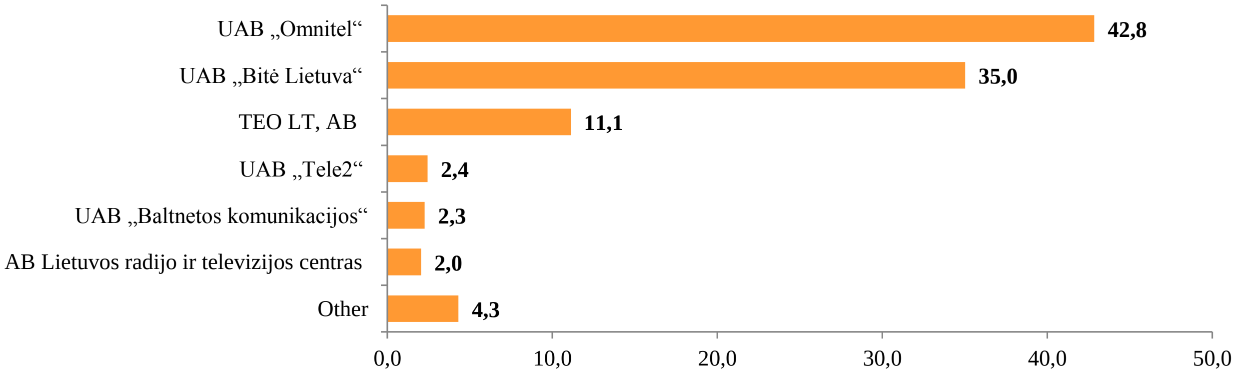


Fig. 47. Distribution of the number of the Internet access business subscribers by providers 2015 IVQ, % (total number 273,8 thou.)

Other information. As of the end of the fourth quarter of 2015 there were **4.246 wireless Internet hotspots**, including 2.870 (67,6%) implemented by Teo LT, AB, 1.313 (30,9%) – AB Lietuvos radijo ir televizijos centras. Comparing with the end of the third quarter of 2015 the number of wireless communication hotspots decreased by 1,4%, during the year it decreased by 2,9%.

In the fourth quarter of 2015 11 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 2015 amounted to 338.280 Mb/s**, increased by 14,0% from the end of the third quarter of 2015, and during the year grew – by 24,3%. By the end of the fourth quarter the largest speed rate of international channels was held by Teo LT, AB (159.000 Mb/s), UAB Bitė Lietuva (61.440 Mb/s), UAB „Nacionalinis telekomunikacijų tinklas (51.200 Mb/s), LATTELEKOM SIA filialas (35.710 Mb/s), “UAB “Penkių kontinentų komunikacijų centras” (20.000 Mb/s).

Until 31 December, 2015 were registered **710 WIMAX stations**, during the year the number increased by 3,8%.

Retail broadband Internet access through mobile communication network

In the fourth quarter of 2015 broadband Internet services through mobile communication network by using computer, were provided through UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“ public mobile communication networks.

Revenues. Total revenues from subscribers, who connected to the Internet via the mobile communication network in the fourth quarter of 2015 was EUR 5,67 million, 49,3% of them UAB „Omnitel“ revenues, 36,5% - UAB „Bitė Lietuva“ revenues, 14,0% - UAB „Tele2“, 0,2% – other service providers’ revenues. Comparing with the third quarter of 2015, total revenues increased by 4,2%.

Subscribers. The total number of the subscribers, who connected to the Internet via the mobile communication network 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, 2015 amounted to **353,9 thousand** (see fig. 48), during the fourth quarter it increased by 3,8%, during the year – increased by 14,6%.

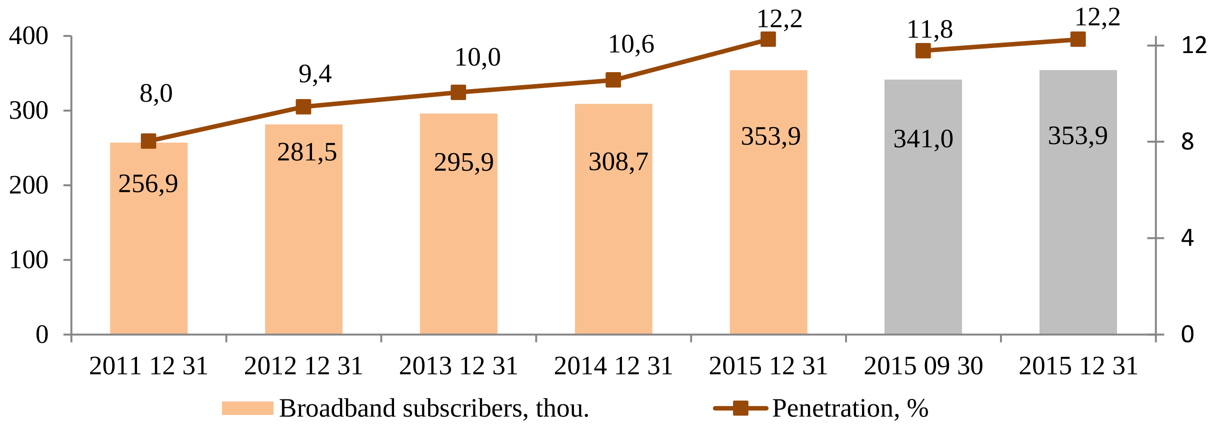


Fig. 48. Change in the number of broadband Internet subscribers through mobile telephone network, thou., and penetration 2011–2015, %

52,4% of subscribers used UAB „Omnitel" services, 39,1% – UAB „Bitė Lietuva", 8,3% - UAB "Tele2", 0,2% – other service providers (that provided services though the network of UAB "Bitė Lietuva") services.

Number of subscribers who used public mobile data services (Internet access) provided by UMTS or higher standard mobile communication network via computer and "smart" phone in the fourth quarter of 2015 was 2.028,7 thousand[11], i. e. 70,2 subscribers per 100 population. 1.674,8 thousand of subscribers, among them, used mobile telephone[12]. During the year the number of subscribers who used the public mobile broadband Internet access services provided by UMTS or higher standard mobile communication network increased by 15,2%.%.

Retail broadband Internet access by using fixed communication technologies

Revenues. Total revenue from provision of retail Internet access services by using fixed technologies in the fourth quarter of 2015 in comparison with the third quarter of 2015 increased by 2,9% and amounted to EUR 24,47 million.

The largest Internet access by using fixed broadband technologies market share according to revenues occupied Teo LT, AB (see figure 49).

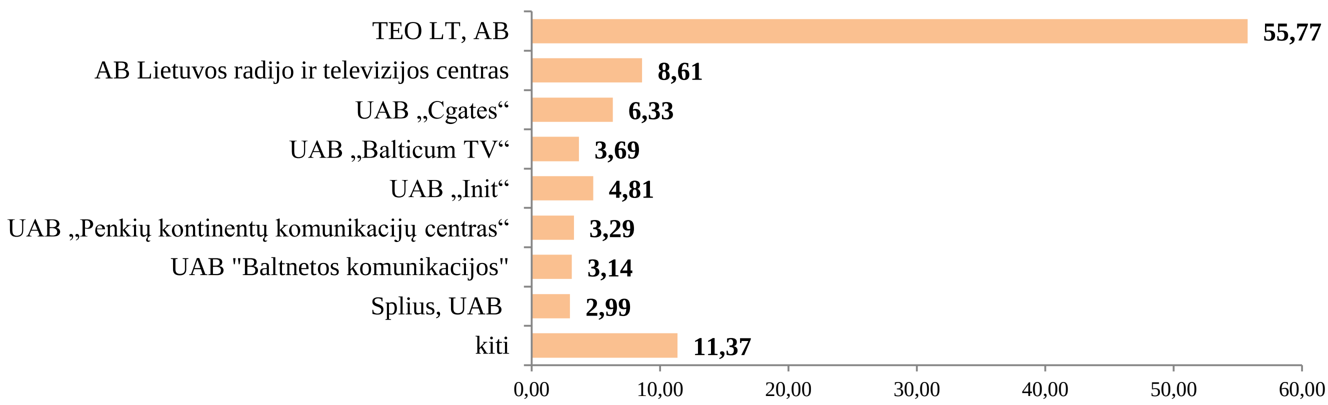


Fig. 49. Broadband communication providers' market shares according to the revenue, received from provision of fixed broadband internet access 2015 IVQ (the total revenue from fixed broadband communication – EUR 24,47 mill., %

[11] – according to the questionnaire of European Commission
[12] – these numbers are not included in calculating the total broadband penetration

Subscribers. The number of subscribers who make use of broadband fixed communication technologies (including WiFi, WIMAX and other) totalled 833,3 thousand as of 31 December 2015 (at the beginning of the period this figure stood at 824,7 thousand), during the quarter it increased by 1,0%, during the year it increased by 3,9% (see fig. 50).

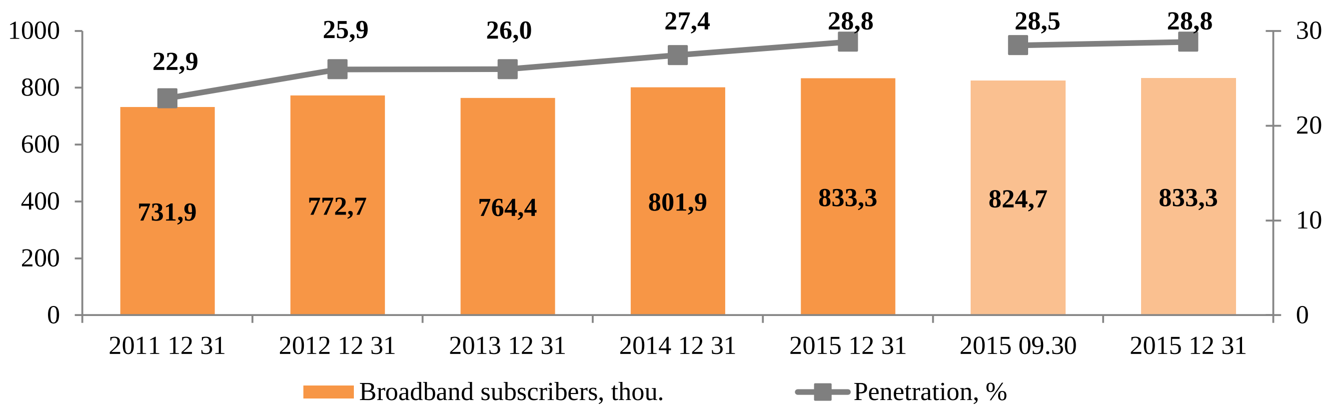


Fig. 50. Change in the number of Internet subscribers that make use of fixed broadband technologies, thou., and penetration, 2011 –2015, %

On the fourth quarter of 2015 8,6 thousand new broadband subscribers (during the year – 31,4 thousand) were connected to broadband Internet by using fixed communication technologies (see fig. 51)

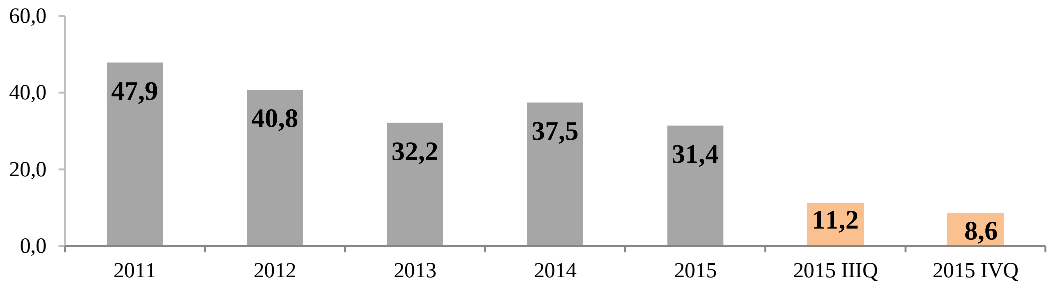


Fig. 51. The number of connected new subscribers who make use of fixed broadband technologies within the quarter 2011 –2015, thou.

62,1% of broadband internet access subscribers, by using fixed communications technologies, at the end of the fourth quarter of 2015 were connected to the Internet via optical fibre communications lines (see fig. 52).

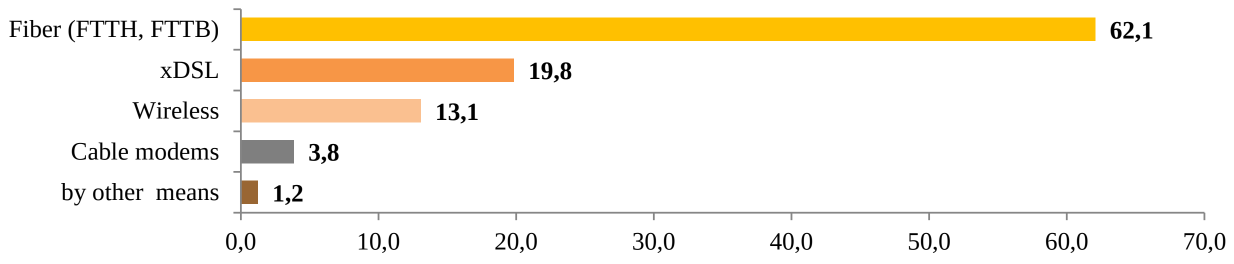


Fig. 52. Distribution of the number of the internet access subscribers, who make use of broadband communications technologies, according to the manner of fixed connection 2015 IVQ (total number – 833,3 thou.), %

The largest Internet access by using fixed broadband technologies market share according to number of subscribers occupied Teo LT, AB (see fig. 53).

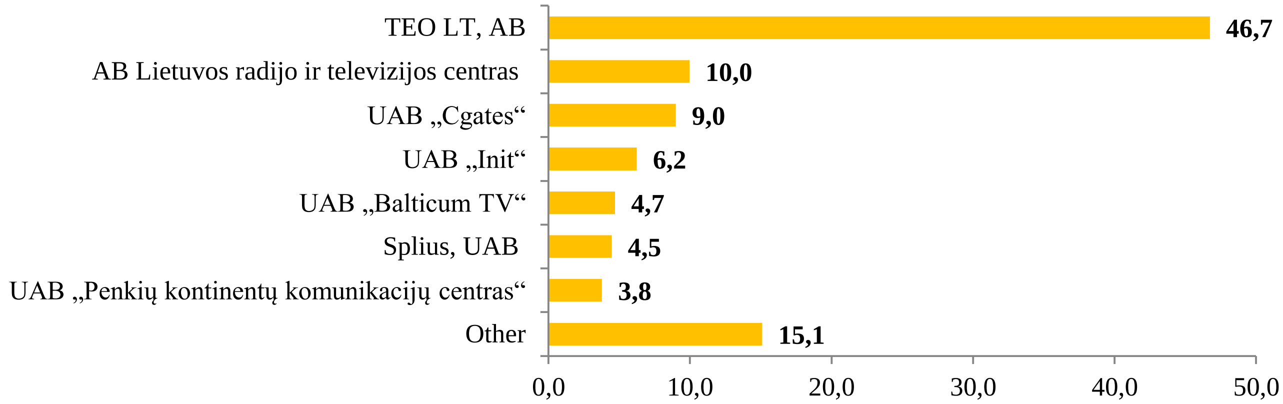
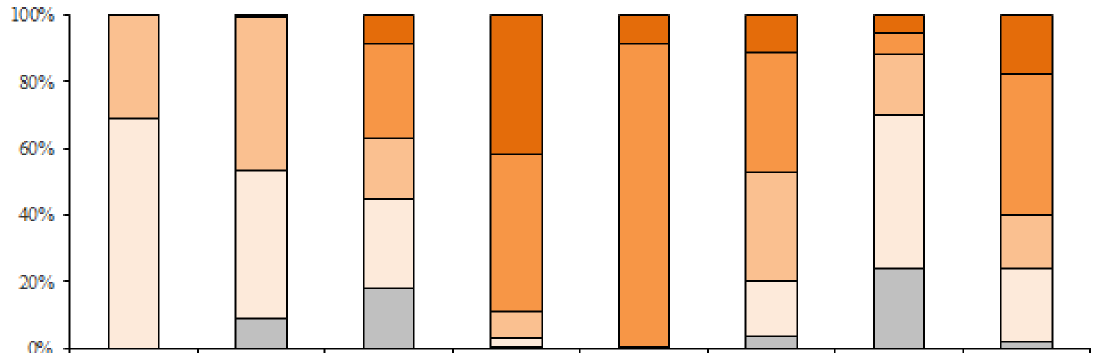


Fig. 53. Distribution of the number of the Internet access subscribers, who make use of broadband fixed technologies, by providers 2015 IVQ (total number – 833,3 thou.), %

The distribution of broadband internet access, by using fixed broadband technologies, subscribers and households, connected to the broadband internet, according to the speed in the fourth quarter of 2015 is shown in the table 12 and figures 54 and 55.

Table 12. Distribution of the number of the Internet access subscribers and households, using fixed broadband technologies by downstream speed 2015 IVQ, %

Speed, Mb/s	%, from all subscribers using fixed broadband technologies	%, from all households
Until 2 Mb/s	**2,1%**	**1,4%**
from 2Mb/s to 10 Mb/s	**21,7%**	**14,2%**
from 10 Mb/s to 30 Mb/s	**16,1%**	**10,5%**
from 30 Mb/s to 100 Mb/s	**42,4%**	**27,7%**
more than 100 Mb/s	**17,7%**	**11,5%**



	xDSL	wireless communication lines	cable television networks	FTTB	FTTH	local area networks (LAN)	leased line	Total
more than 100 Mbit/s	1	44	2.740	124.697	18.720	1.089	25	147.316
from 30 Mb/s to 100 Mb/s	2	511	9.041	140.367	200.208	3.552	27	353.708
from 10 Mb/s to 30 Mb/s	51.403	50.159	5.883	22.729	329	3.162	82	133.747
from 2 Mb/s to 10 Mb/s	113.569	48.369	8.493	8.533	137	1.630	206	180.937
until 2 Mb/s	189	9.735	5.812	1.332	47	369	106	17.590

Fig. 54. Distribution of the number of the Internet access subscribers using different connection to the Internet technologies by downstream speed 2015 IVQ, %

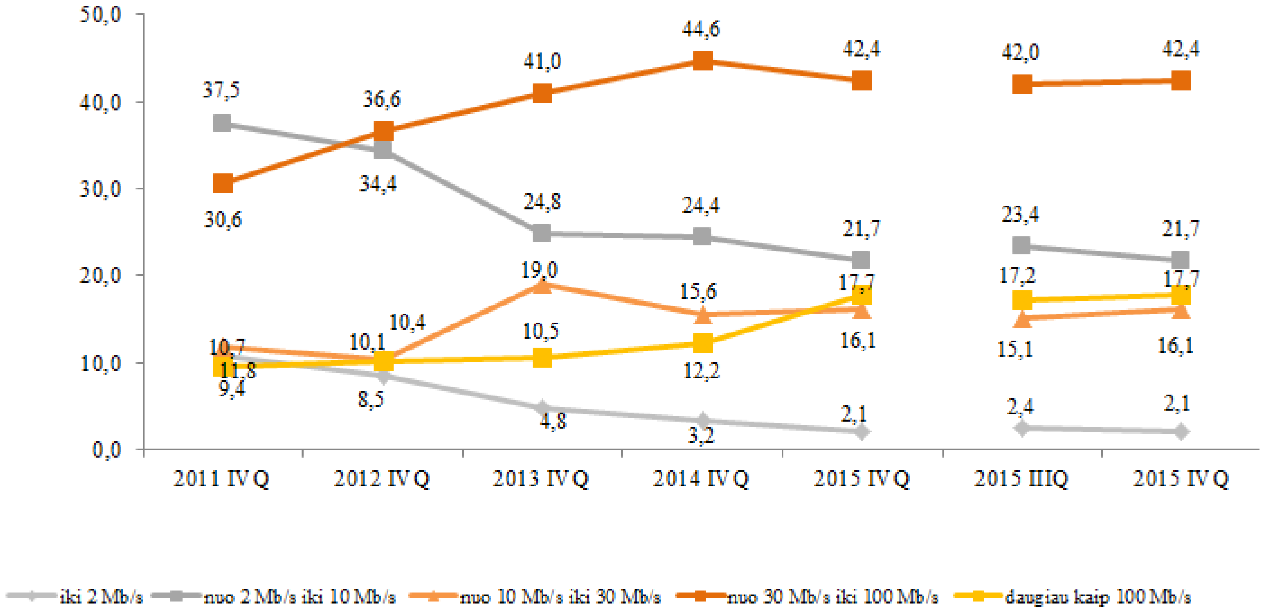


Fig. 55. Distribution of the number of the internet access subscribers using fixed broadband technologies by downstream speed 2011 IVQ–2015 IVQ, %

High speed (greater than 30 Mb/s) Internet access services or Next generation access (NGA) services mostly (96,9%) were provided by using fiber-optic communication lines (FTTH 41,1%, FTTB 55,8%). That was followed by cable television networks, using DOCSIS 3.0 technology (2,0%) and other technologies (local area network (LAN), leased line), under which services were provided to at least 30 Mb/s speed(0,9%).

In compliance with provided new services, Internet service providers increased Internet access speeds. Within the year the number of subscribers, to whom the downstream speed rate of 30 Mb/s and higher is ensured increased by 10,0%. In 31 December 2015 **39,2% of households were connected to the Internet by 30Mb/s and higher speed, including 11,5% – more than 100 Mb/s** (see fig. 56).

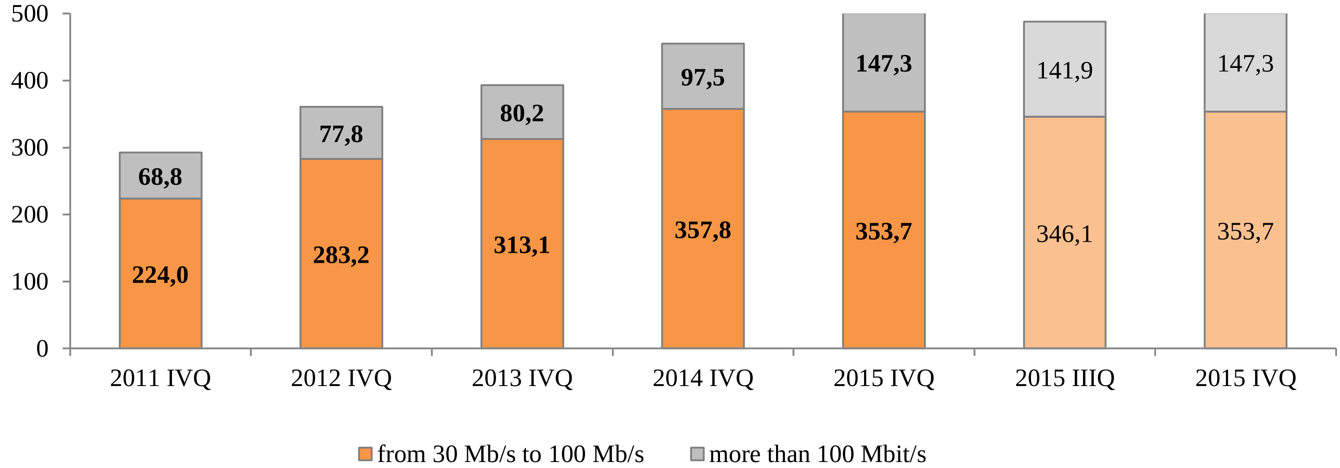


Fig. 56. The number of the broadband Internet access subscribers to whom the downstream speed of 30 Mb/s and higher is ensured 201 IVQ-2015 IVQ, thou.

According to the data prepared by Point Topic Ltd. for the third quarter of 2015, the broadband penetration (number of connections by using fixed broadband technologies per 100 inhabitants) in European countries shifts from 9,1 to 48,2 (countries that have less than 0,5 million inhabitants are not included). The highest broadband penetration in the European countries is observed in Norway, Switzerland, Denmark and the lowest penetration rates are observed in Ukraine, Serbia, Montenegro (see fig. 57)

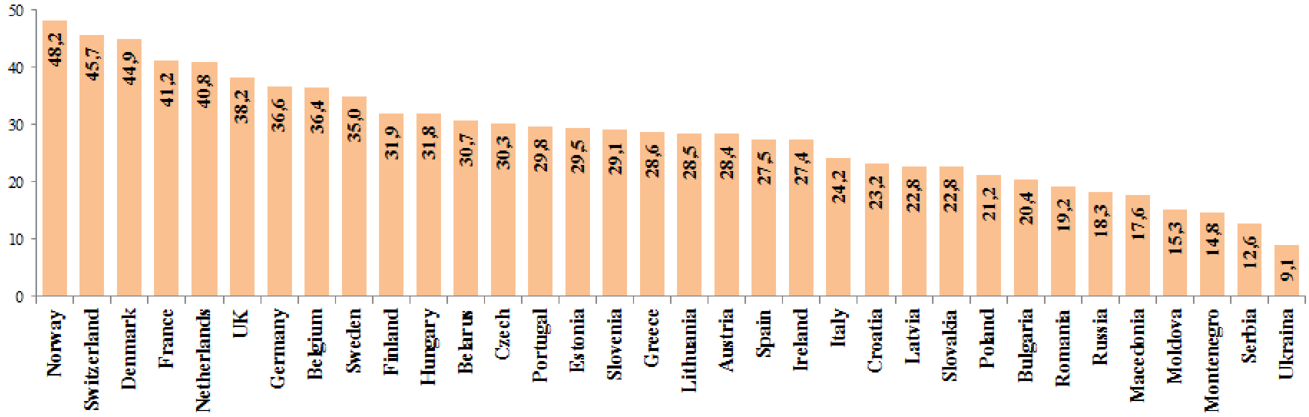


Fig. 57. Broadband, using fixed broadband technologies per 100 population in European countries 2015 IIIQ
Remark. Lithuanian data according to the information available to the RRT
Source: Point Topic Ltd., RRT

According to the data, provided by Point Topic Ltd. company, during the year (2014 IIIQ – 2015 IIIQ) the penetration of broadband communication mostly increased in Belarus (by 4,2 per cent), Portugal (by 3,3 per cent), Hungary (by 2,8 per cent) (see fig. 58).

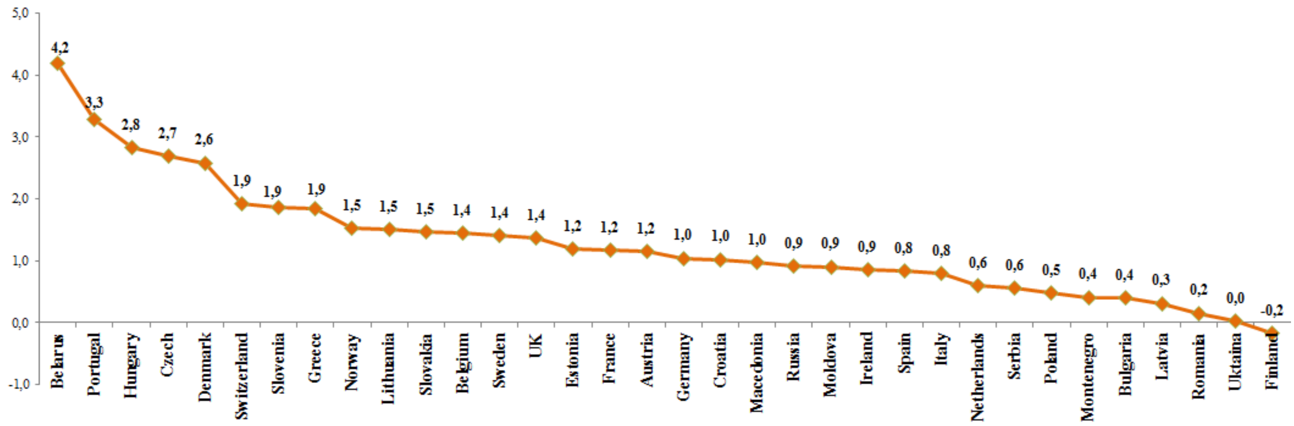


Fig. 58. Change of Internet broadband penetration in European countries 2014 IIIQ – 2015 IIIQ, %.
Remark. Lithuanian data according to the information available to the RRT
Source: Point Topic Ltd., RRT

According to the survey (December, 2015)[13] performed by FTTH Council Europe and company IDATE, Lithuania continued to lead (see fig. 59) under fibre broadband (FTTH, FTTB) penetration (36,78 connections per 100 households), in the second place – Latvia (36,18 connections per 100 households, in the third –Sweden (35,20). In all remaining EU countries fibre broadband have used less than 30 connections per 100 households. Globally Lithuania took the 9th ranking, after S. Korea (75% of households), UAE, Singapore, Qartar, Hong Kong, Japan, Uruguay and Taiwan. The ranking only took into account countries with more than 200,000 households and where the penetration rate is 1% and more.

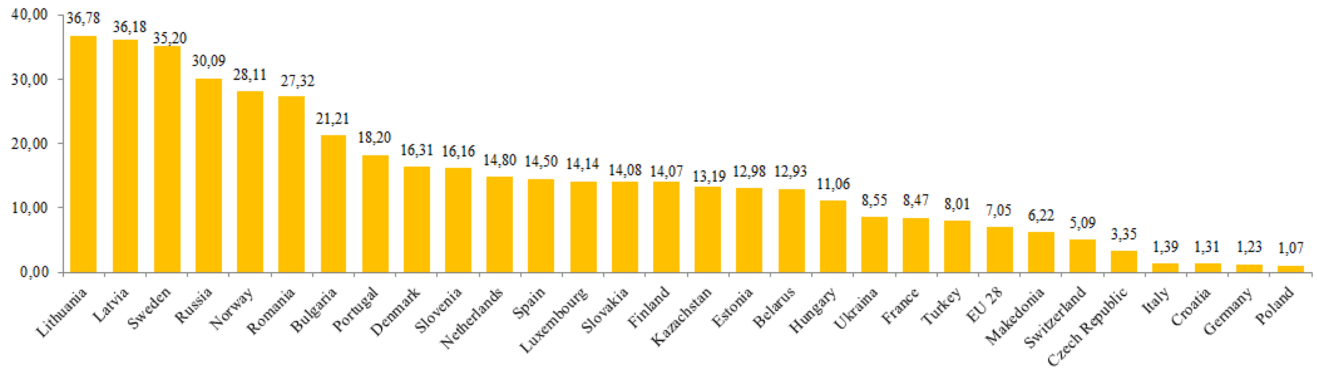


Fig. 59. Fibre broadband penetration (the number of FTTH, FTTB subscribers per 100 households) in European countries, 2015 IVQ, unit
Source: FTTH Council Europe and IDATE

Fibre optic (FTTH/B), in Lithuania remains the main broadband technology. At the end of the year 2015, in Lithuania was 517,1 thousand optical fibre optical communication lines, compared with the end of the year 2004, their number increased by 8,2% (39,2 thousand).

Apart of Teo LT, AB, that had the biggest share of the market, by using fibre optical communication lines, according to the number of subscribers, 7 more companies had the market share greater than 2% (see fig. 60). Totally **61 company** in the fourth quarter of 2015 provided broadband Internet access services by using fibre optical communication lines.

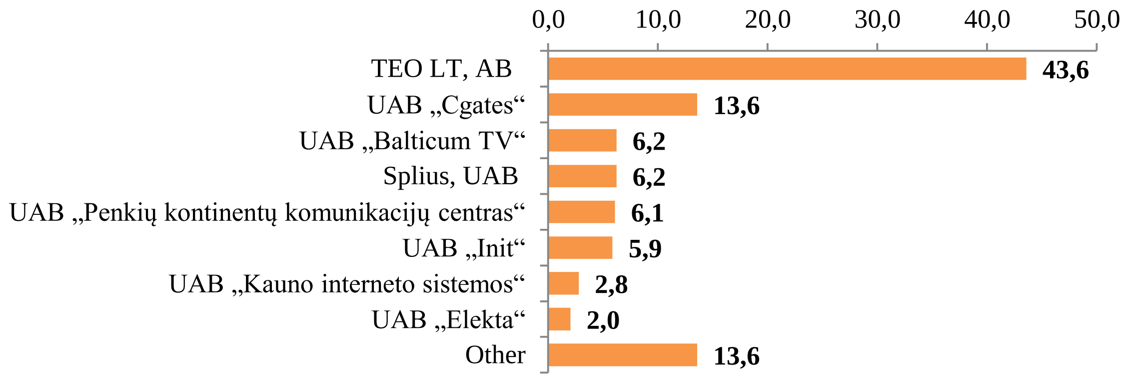


Fig. 60. Distribution of the number of the subscribers, connected to the Internet via optical fibre communication, by providers 2015 IVQ, % (total number of subscribers 517,1 thou.), %

[13] http://ftthcouncil.eu/documents/PressReleases/2016/PR20160217_FTTHranking_panorama_award.pdf.

Totally **15 companies** in the fourth quarter of 2015 provided broadband Internet access services by using cable TV network lines, 4 of them had the market share greater than 2% (see fig. 58).

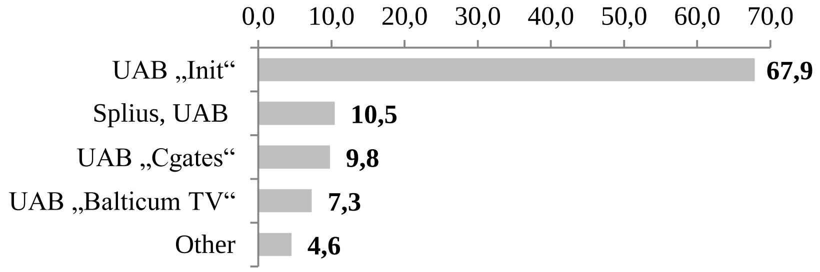


Fig. 61. Distribution of the number of the subscribers, connected to the Internet via cable TV networks, by providers 2015 IVQ, % (total number of subscribers 32,0 thou.), %

Totally **64 companies** in the fourth quarter of 2015 provided broadband Internet access services by using wireless communication lines.

On 31 December 2015 the number of telephone line, whereby the high-speed service of subscriber lines (hereinafter referred to as xDSL) is provided, totalled 165,5 thousand (40,1% of the total number of metallic twisted pair lines). During the fourth quarter it decreased by 0,7%, during the year decreased by 2,7%.

By using 99,0% of the lines Teo LT, AB provided the Internet access services to its customers and 1.611 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, 5 more providers provide xDSL services.

Also, there were provided broadband Internet services for 74 subscribers by using fully unbundled access and shared access to local loop.

Wholesale Internet access services were provided by 9 service providers.

The total revenue, received from provision of wholesale Internet access services during the fourth quarter of 2015 was EUR 2,47 million (73,0% of revenues had UAB „Satgate“, 12,9% – Teo AB, LT, 3,9% – UAB „Nacionalinis telekomunikacijų tinklas“, 2,9 – LATTELEKOM SIA filialas, 2,5% – UAB „Ektra“), in comparison with the last quarter, revenues increased by 15,9%.

10. OTHER DATA TRANSMISSION SERVICES

Other data transmission services[14] (further in this section – data transmission services) in the fourth quarter of 2015 were provided by 16 undertakings. In the fourth quarter of 2015 were provided these data transmission services: virtual private network (VPN), IP, Frame Relay, Ethernet, Ethernet VLAN, MPLS, etc.

Revenues. The total revenue, received from provision of **retail data transmission services** increased by 5,6%, comparing with the third quarter of 2015, and amounted to EUR 3,56 million. Total revenues received from provision of data transmission services during the year 2015 in comparison with the year 2014 decreased by 32,6%.

The largest date transmission service providers‘ market share according to the revenues had Teo LT, AB. The company‘s revenues, received from the provision of other data transmission services, part in the fourth quarter of 2015 was 84,4% (see fig. 62).

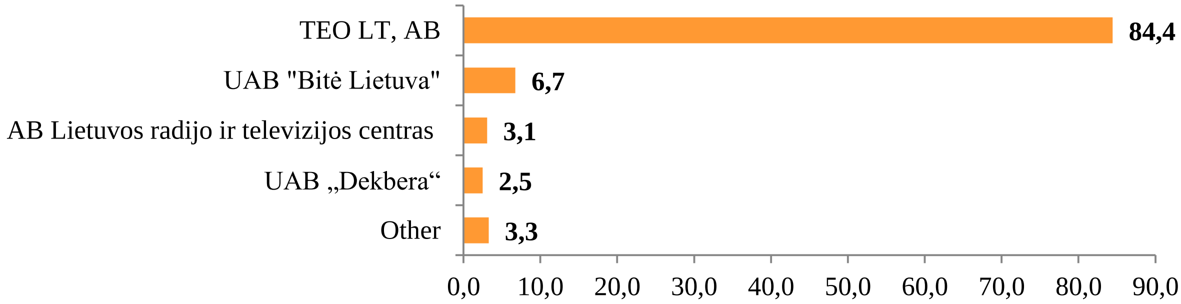


Fig. 62. Data transmission service providers' market shares according to the revenue from provision of data transmission services 2015 IVQ, % (the total revenue – EUR 3,56 mill.)

Subscribers. The total number of the subscribers who used data transmission services at the end of the fourth quarter of 2015 was 17,0 thousand, during the quarter it decreased by 2,7%, during the year – decreased by 14,5%.

Wholesale data transmission services were provided by 5 service providers. The total revenue, received from provision of wholesale data transmission services amounted to EUR 0,99 million (58,0% of revenues had Teo AB, LT, 40,6% – viešoji įstaiga „Plačiajuostis internetas“), in comparison with the last quarter, revenues increased by 7,9%.

[14] - data transmission services, excluding Internet access services and leased lines services

11. TELEVISION ACTIVITIES

In the fourth quarter of 2015 pay television services (pay-TV) were provided by 42 operators. These services included television services provided through cable TV and MMDS networks, TV services based on IP technologies (IPTV), digital terrestrial television (DVB-T) services and satellite TV.

Revenues. Total revenues received from pay-TV services during the fourth quarter of 2015 in comparison with the third quarter of 2015 increased by 2,0%) and totalled EUR 15,28 million (see fig.63).

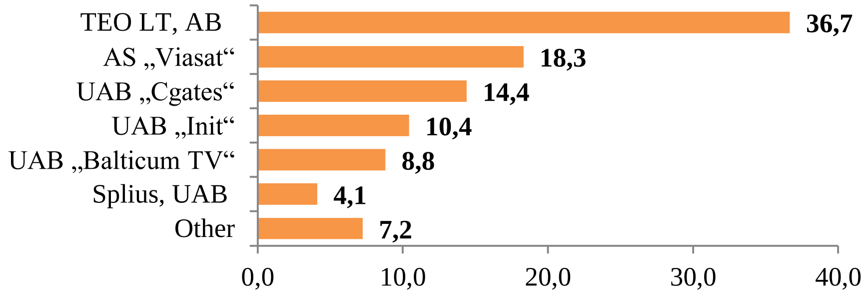


Fig. 63. Distribution of the revenue from pay television by providers 2015 IVQ,% (total revenue – EUR 15,28 million), %

Subscribers. At the end of the fourth quarter of 2015 724,5 thousand subscribers (i. e. 56,7% of all households) used pay television (pay-TV) services. during the fourth quarter the number of pay-TV subscribers increased by 0,7%.

The majority of subscribers (see fig. 64) used cable TV services, but their share decreases. During the year market share of cable TV subscribers decreased by 2,4 per cent. During the year increased only IPTV market share (by 5,1 per cent).

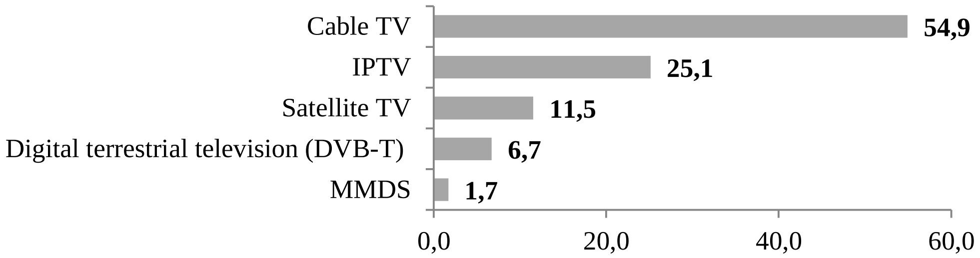


Fig. 64. Distribution of the number of the pay television subscribers by the manner of connection 2015 IVQ, % (total number of subscribers – 724,5 thou.

Teo LT, AB took the largest market shares according to the number of pay-TV subscribers (see fig. 65).

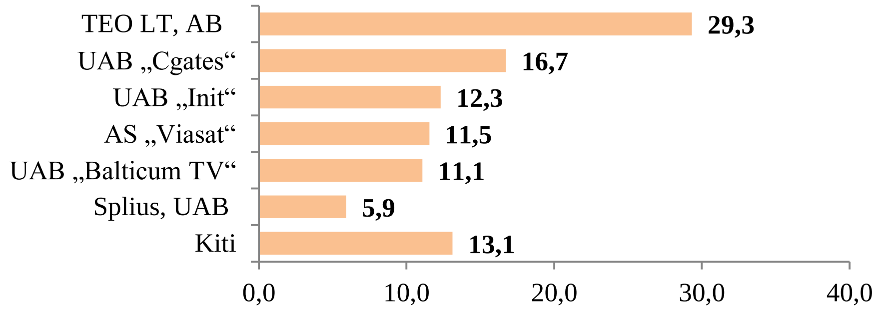


Fig. 65. Distribution of the number of the pay television subscribers by the manner of connection 2015 IVQ, % (total number of subscribers – 724,5 thou.)

63,4% of the pay-TV subscribers used digital pay-TV services. At the end of the fourth quarter of 2015 **459,0 thousand subscribers used digital pay-TV services**, during the quarter the number increased by 3,0%, during the year – increased by 6,2%.

Most of the digital pay-TV subscribers used IPTV services (see fig. 66)

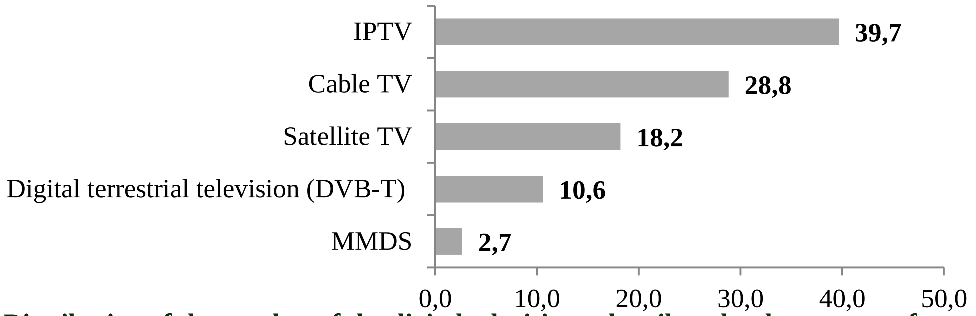


Fig. 66. Distribution of the number of the digital television subscribers by the manner of connection 2015 IVQ, % (total number of subscribers – 459,0 thou.

Cable television and microwave multi-channel distribution system (MMDS) networks

(including analogue and digital CaTV and MMDS)

In the fourth quarter of 2015 the activities of providing cable television services were carried out by 32 undertakings, including 2 undertakings – and microwave multi-channel television services

24 undertakings, providing cable television and/or microwave multi-channel television services, also provide the Internet access services. 9 companies (UAB „Balticum TV“, UAB „Init“, KLI LT UAB, UAB „Marsatas“, UAB „Radijo elektroninės sistemos“, UAB „Roventa“, Splius, UAB, UAB „Cgates“ and UAB „Zirzilė“) provided the entire package of services to their customers (3 services): fixed telephone, Internet access and cable television services. All the said companies provided the fixed telephone services of UAB „Nacionalinis telekomunikacijų tinklas“.

Revenues. The total revenue, received from the provision of cable or microwave multi-channel television services in the fourth quarter of 2015 comparing with the third quarter of 2015 decreased by 0,05% and amounted to EUR 6,80 million. Cable and microwave multi-channel television market according to the revenues in the year 2015 in comparison with the year 2014 decreased by 3,8%. The distribution of revenues from cable TV and MMDS services by service providers is shown in the figure 67.

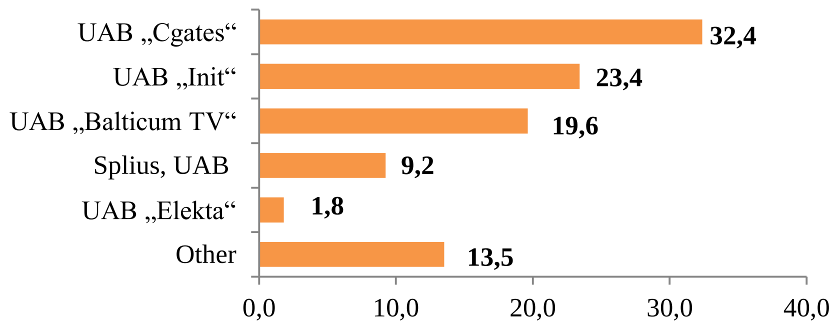


Fig. 67. Distribution of revenue from cable and microwave multi-channel television by providers 2015 IVQ, % (total revenue is EUR 6,80 million), %

The total revenue, received from provision of digital TV services, provided through cable TV and MMDS networks, in the fourth quarter of 2015 amounted to EUR 2,90 million, in comparison with the third quarter of 2015, it increased by 1,6%

Subscribers. On 31 December 2015 397,9 thousand subscribers used cable television services (during the quarter decreased by 0,8%) and 12,2 thousand subscribers used the microwave multi-channel television services (during the quarter decreased by 2,8%). The distribution of the number of the cable TV and MDTV subscribers by service providers you can see in the figure 68.

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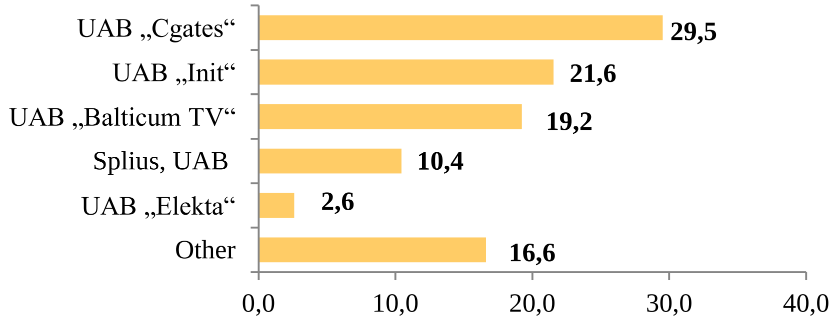

Fig. 68. Distribution of the number of the cable and microwave multi-channel television subscribers by providers 2015 IVQ, % (total number of subscribers – 410,1 thou.)

32,1% of Lithuania’s households were connected to cable or microwave multi-channel television, number of households possible to be services was about 86%.

At the end of the fourth quarter of 2015 **144,6 thousand** used digital TV services, provided through cable TV and MMDS networks. During the quarter the number increased by 3,5%.

TV services, based on IP technologies

In the fourth quarter of 2015 digital TV services by using IP technologies were provided by 15 companies (Teo LT AB, UAB „AirnetTV“, UAB „Balticum TV“, UAB „Bitosis“, UAB „Consilium Optimum“, UAB Data Business, UAB „Duomenų greitkelis“, UAB „Etanetas“, UAB „Horda“, UAB „Init“, Kavamedia UAB, KLI LT UAB, UAB „Penkių kontinentų komunikacijų centras“, UAB „Transteleservisas“, Ivančiko IĮ „Žaibas“).

During the fourth quarter of 2015 the revenues, received from provision of television services, based on the Internet protocol technologies amounted to EUR 4,51 million, in comparison with the third quarter of 2015 it increased by 11,5%, comparing the year 2015 with the year 2014, the revenues increased by 24,1%.

At the end of the fourth quarter were 182,1 thousand IPTV subscribers (including 90,7% – Teo LT, AB, 7,1% – UAB „Penkių kontinentų komunikacijų centras“), during the quarter this number increased by 7,9%, during the year – 24,9%.

Pay digital terrestrial television

Pay digital terrestrial television (DVB-T) services, in the fourth quarter of 2015 were provided by Teo LT, AB and UAB „Balticum TV“.

During the fourth quarter of 2015 the revenues, received from the provision of digital terrestrial television, amounted to EUR 1,17 million, in comparison with the third quarter of 2015 it decreased by 2,4%, comparing the year 2015 with the year 2014, the revenues decreased by 10,0%.

At the end of December, 2015 there were 48,7 thousand subscribers of these services, during the quarter the number decreased by 4,1%, during the year – it decreased by 14,9%.

Pay satellite television

Pay satellite digital television services in Lithuania in the fourth quarter of 2015 were provided by AS „Viasat“.

During the fourth quarter of 2015 the revenues, received from the provision of satellite TV services, amounted to EUR 2,80 million, in comparison with the third quarter of 2015 it decreased by 4,7%, comparing the year 2015 with the year 2014, the revenues decreased by 11,0%.

At the end of the fourth quarter of 2015 were 83,6 thousand subscribers of digital satellite pay-TV services, during the fourth quarter of 2015 the number decreased by 3,3%, during the year – it decreased by 9,7%.

12. 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 2015 9 providers of electronic communications services provided bundled offers: 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 343,6 thousand (during the quarter increased by 22,8%), broadband Internet and television, which as of the end of the fourth quarter of 2015 was provided to 103,8 thousand subscribers (during the quarter it increased by 3,9%), fixed telephone communication, broadband Internet and television – provided to 83,6 thousand subscribers (during the quarter it increased by 10,2%), fixed telephone communication and broadband Internet – provided to 57,2 thousand subscribers (during the quarter it increased by 3,8%).

13. 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 using national networks to other operators in the fourth quarter of 2015. Transmission services by using regional networks were provided by UAB „Balticum TV“ and UAB „Šiaulių apskrities televizija“. UAB „Satgate“ provided transmission services not in the territory of Lithuania.

Revenues, received from the provision of radio programs transmission services in the fourth quarter of 2015 amounted approximately to EUR 0,28 million, (increased by 17,9% comparing with the third quarter of 2015).

Revenues, received from provision of television programs’ transmission services amounted to EUR 0,86 million (increased by 1,5% comparing with the third quarter of 2015).

Total revenues received from the provision of radio and television transmission services during the year 2015 in comparison with the year 2014 increased by 5,6%.

ANNEX. SUMMARISED ELECTRONIC COMMUNICATIONS INDICATORS

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
I. Activity of the provision of public fixed network and/or public fixed telephone services						
1. Total number of fixed telephone subscribers, total, units,	560.790	562.400	-0,29	585.515	560.790	-4,22
including: - consumers	394.195	400.203	-1,50	416.338	394.195	-5,32
- business subscribers	166.595	162.197	2,71	169.177	166.595	-1,53
2. Total number of own telephone lines, used for provision of public fixed telephone service, units,	516.288	520.640	-0,84	538.745	516.288	-4,17
including: - consumers	389.625	396.695	-1,78	412.038	389.625	-5,44
- business subscribers	126.663	123.945	2,19	126.707	126.663	-0,03
including: - the number of metallic twisted pair lines, with the exclusion of ISDN) lines	412.611	422.037	-2,23	450.919	412.611	-8,50
- including the lines, used or provision of high speed rate digital subscriber lines (xDSL) service	165.468	166.617	-0,69	170.061	165.468	-2,70
- the number of wireless communication lines	26.198	26.226	-0,11	23.200	26.198	12,92
- the number of lines of cable television networks	566	579	-2,25	3.974	566	-85,76
- the number of lines of data communication networks	76.913	71.797	7,13	60.652	76.913	26,81
3. Total number of own ISDN lines, units: (number of lines, not channels)	10.126	9.814	3,18	10.567	10.126	-4,17
including: - consumers	606	57	963,16	69	606	778,26
- business subscribers	9.520	9.757	-2,43	10.498	9.520	-9,32
including: - ISDN BRA	9.525	9.303	2,39	10.045	9.525	-5,18
- ISDN PRA	601	511	17,61	522	601	15,13
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)	3.037	3.292	-7,75	3.891	3.037	-21,95
- consumers	13	14	-7,14	387	13	-96,64
- business subscribers	3.024	3.278	-7,75	3.504	3.024	-13,70
including: - by means of carrier pre-selection	1.777	1.797	-1,11	1.801	1.777	-1,33
- by means of carrier selection	0	206	-100,00	782	0	-100,00
- 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	1.260	1.289	-2,25	1.308	1.260	-3,67
5. Total number of IP telephony subscribers by using the access, provided by other electronic communications operators, units	4.385	4.532	-3,24	7.129	4.385	-38,49

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
- consumers	3.345	3.380	-1,04	3.775	3.345	-11,39
- business subscribers	1.040	1.152	-9,72	3.354	1.040	-68,99
6. The number of pre-payment cards sold, units	12.845	22.175	-42,07	17.735	12.845	-27,57
7. Number of pay phones, total, units:	1.129	1.140	-0,96	1.179	1.129	-4,24
including - in cities	948	952	-0,42	990	948	-4,24
- in small towns and rural areas	181	188	-3,72	189	181	-4,23
8. Total number of disconnected telephones, units:	12.508	11.814	5,87	59.896	47.367	-20,92
including: - due to the debts for services	648	687	-5,68	3.310	2.586	-21,87
- wished by the customer	11.860	11.127	6,59	56.626	44.781	-20,92
9. Volumes of calls where calls are initiated in one's own network, total, thou. min**:**	213.659	199.802	6,94	985.183	869.315	-11,76
- consumers	157.467	146.660	7,37	751.432	649.827	-13,52
- business subscribers	56.192	53.142	5,74	233.751	219.488	-6,10
including: - services over short telephone numbers (excluding 10XX), when calls are terminated in own network	3.882	3.734	3,97	16.669	15.339	-7,98
- local calls (volume of calls when calls are terminated in own network within a geographical numbering area)	108.211	99.697	8,54	553.313	451.470	-18,41
- long-distance calls (volume of calls when calls are terminated in own network in other areas of geographical numbering)	33.495	31.323	6,93	168.965	138.672	-17,93
- international calls (calls terminated in the networks of foreign operators)	7.568	7.431	1,85	36.819	31.022	-15,74
- to other public fixed telephone networks of the Republic of Lithuania	12.202	11.072	10,20	44.712	45.024	0,70
- to public mobile communication networks of the Republic of Lithuania	48.300	46.544	3,77	164.705	187.788	14,01
10. Volumes of calls where calls are terminated in one's own network, total, thou. min.:	101.416	96.184	5,44	379.089	423.944	11,83
including: - calls initiated in other public fixed communication networks of the Republic of Lithuania	16.483	15.192	8,49	80.793	69.625	-13,82
- calls initiated in public mobile communication networks of the Republic of Lithuania	68.304	64.870	5,29	238.799	267.418	11,98
- calls initiated in the networks of operators of foreign countries	16.629	16.121	3,15	59.497	86.901	46,06
11. Volume of transit forwarded calls, thou. min.:	445.884	381.192	16,97	1.367.369	1.583.728	15,82
- to other public communication networks of the Republic of Lithuania	75.332	57.870	30,18	284.628	263.996	-7,25
- to telephone networks of foreign countries	370.552	323.322	14,61	1.082.740	1.319.733	21,89
12. Duration of calls, made by using pre-payment cards, thou. min.	527	541	-2,61	2.233	2.101	-5,93
13. 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	555	562	-1,25	4.413	555	-87,42

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
least once within the reporting period, total, units:						
- of which by means of pre-selection, units	555	562	-1,25	926	555	-40,06
14. The total volume of calls, initiated by the service users, who make use of provider selection service, thou. min.:	422	402	4,82	2.414	1.643	-31,92
- including by those who use the pre-selection service	21	402	-94,85	2.104	1.146	-45,50
15. Revenues from the retail provision of the public fixed communication network and/or services, in thou. EUR (excl. VAT)	11.549	11.774	-1,91	53.335	47.601	-10,75
- consumers	6.901	7.033	-1,89	32.480	28.526	-12,18
- business subscribers	4.648	4.741	-1,95	20.855	19.076	-8,53
including: for services over short telephone numbers (excluding 10XX), when calls are terminated in own network	145	147	-1,52	902	644	-28,60
- for local calls	2.340	2.355	-0,64	10.040	9.523	-5,15
- for domestic long-distance calls	1.038	1.022	1,61	4.215	4.146	-1,64
- for international calls	783	819	-4,40	3.828	3.322	-13,23
- for the calls to other public fixed communication networks	227	227	0,10	951	919	-3,29
- for the calls to public mobile communication networks	1.029	1.067	-3,61	4.558	4.245	-6,88
- other revenues	5.986	6.136	-2,45	29.116	24.802	-14,82
16. The revenues, received from sales of pre-payment cards, in thou. EUR (excluding VAT)	38	58	-34,93	193	174	-9,97
17. Revenues from wholesale public fixed communication network and/or services, thou. EUR (excl. VAT) (does not included the revenues, received from network interconnection activities)	168	167	0,92	746	691	-7,42
18. The revenues from network interconnection activities, thou. EUR (excl. VAT)	17.650	18.638	-5,30	54.949	70.814	28,87
including: - the revenues for termination of calls, initiated in other public fixed communications networks of the Republic of Lithuania in the own network	101	93	8,40	496	426	-14,09
- the revenues for termination of calls, initiated in other public mobile communications networks of the Republic of Lithuania in the own network	441	409	7,70	1.494	1.696	13,54
- the revenues for termination of calls, initiated in foreign countries' networks in the own network	262	255	2,67	963	994	3,24
- the revenues for forwarding (transit) of calls)	16.673	17.866	-6,68	51.928	67.479	29,95
II. Provision of the public mobile communication network and/or public mobile telephone services						
1. **Number of active mobile telephone subscribers**	4.184.053	4.235.577	-1,22	4.267.592	4.184.053	-1,96
including: - consumers, who pay for the	1.664.814	1.658.571	0,38	1.625.852	1.664.814	2,40

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
services against the bills						
- business subscribers, who pay for the services against the bills	882.967	870.268	1,46	834.847	882.967	5,76
- subscribers who make use of the prepaid service	1.636.272	1.706.738	-4,13	1.803.893	1.636.272	-9,29
2. The number of active subscribers who made use of UMTS (third generation of public mobile telephone network) services, units	2.907.670	2.858.035	1,74	2.005.626	2.907.670	44,98
- consumers, who pay for the services against the bills	1.979.348	2.068.437	-4,31	1.408.757	1.979.348	40,50
- business subscribers, who pay for the services against the bills	398.134	340.739	16,84	245.082	398.134	62,45
- subscribers who make use of the prepaid service	530.188	448.859	18,12	351.787	530.188	50,71
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	2.225.826	2.175.470	2,31	2.113.122	2.225.826	5,33
- consumers, who pay for the services against the bills	919.199	893.973	2,82	816.410	919.199	12,59
- business subscribers, who pay for the services against the bills	531.552	515.954	3,02	488.141	531.552	8,89
- subscribers who make use of the prepaid service	775.075	765.543	1,25	808.571	775.075	-4,14
including: - LTE (Long Term Evolution)	573.092	452.536	26,64	126.754	573.092	352,13
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	180.905	173.877	4,04	155.971	180.905	15,99
5. Volume of data forwarded and received by using the packet data services (GPRS and EDGE and/or UMTS, LTE), provided by mobile telephone network, TB:	10.561	8.827	19,65	20.484	32.894	60,59
- including the volume of received data	9.369	7.823	19,76	18.148	29.142	60,58
6. The number of short messages (SMS) forwarded, in thou.	1.504.005	1.506.823	-0,19	7.107.922	6.350.221	-10,66
7. The number of multimedia messages (MMS) forwarded, in thou.	2.191	1.948	12,49	6.785	8.071	18,96
8. The total duration of calls, initiated in the own network, thou. min.:	2.097.027	2.112.533	-0,73	8.181.461	8.405.105	2,73
including: - the calls, terminated in the own network	1.216.726	1.237.311	-1,66	5.144.690	4.969.265	-3,41
- the calls to other public mobile communication networks of the Republic of Lithuania	795.639	794.558	0,14	2.755.881	3.114.576	13,02
- the calls to public fixed communication networks of the Republic of Lithuania	71.827	67.525	6,37	222.305	269.033	21,02
- international calls	12.835	13.138	-2,31	58.585	52.231	-10,85
9. The duration of calls, terminated in the own network, total, thou. min:	924.755	911.518	1,45	3.184.529	3.602.095	13,11

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
including: - from public fixed communication networks of the Republic of Lithuania	55.914	52.515	6,47	183.982	208.099	13,11
- from other public mobile communication networks of the Republic of Lithuania	785.935	778.539	0,95	2.750.210	3.072.536	11,72
- from the networks of foreign countries	82.906	80.463	3,04	250.336	321.459	28,41
10. Duration of calls of the subscribers who make use of roaming services, thou. min**.:**	49.786	51.770	-3,83	160.149	192.220	20,03
including: - duration of calls when calls are initiated by the subscribers who have left for foreign countries	13.953	14.538	-4,02	44.066	53.712	21,89
- duration of calls when calls are received by the subscribers who have left for foreign countries	35.833	37.232	-3,76	116.083	138.508	19,32
11. 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**.:**	22.587	27.916	-19,09	87.848	91.758	4,45
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	7.970	10.520	-24,24	26.492	32.482	22,61
- 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	14.618	17.396	-15,97	61.356	59.276	-3,39
12 The revenues from provision of retail public mobile telephone network and/or services, thou. EUR (excl. the VAT):	51.298	51.079	0,43	195.591	199.522	2,01
from: - consumers, who pay for the services against the bills	25.390	24.673	2,91	93.637	97.847	4,50
- business subscribers, who pay for the services against the bills	13.167	12.917	1,93	53.218	51.260	-3,68
- subscribers who make use of the prepaid service	12.742	13.489	-5,54	48.737	50.414	3,44
including: -the revenues, received for voice calls, including video calls	29.560	30.117	-1,85	130.285	120.260	-7,69
from: - consumers, who pay for the services against the bills	15.294	15.376	-0,53	67.542	62.737	-7,11
- business subscribers, who pay for the services against the bills	7.462	7.280	2,50	32.808	29.893	-8,88
- subscribers who make use of the prepaid service	6.804	7.461	-8,81	29.935	27.630	-7,70
- the revenues, received for the sent SMS with the exception of the revenues, received from the subscribers, using the M2M technology	6.119	6.060	0,97	26.020	23.937	-8,01
from: - consumers, who pay for the services against the bills	2.567	2.547	0,78	10.458	10.182	-2,63
- business subscribers, who pay for the	1.210	1.122	7,86	5.537	4.503	-18,68

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
services against the bills						
- subscribers who make use of the prepaid service	2.342	2.391	-2,06	10.025	9.252	-7,72
- the revenues, received for the forwarded MMS	183	170	7,38	576	672	16,59
from: - consumers, who pay for the services against the bills	84	75	12,96	245	296	20,84
- business subscribers, who pay for the services against the bills	58	55	4,72	187	214	14,25
- subscribers who make use of the prepaid service	41	40	0,72	144	162	12,42
- the revenues, received for provision of data communication services (by using the GPRS and/or EDGE technologies and/or UMTS, UMTS HSDPA, LTE)	12.624	12.197	3,50	29.875	44.714	49,67
from: - consumers, who pay for the services against the bills	6.123	5.590	9,54	10.702	20.076	87,60
- business subscribers, who pay for the services against the bills	3.594	3.698	-2,80	11.919	13.582	13,95
- subscribers who make use of the prepaid service	2.907	2.910	-0,08	7.254	11.056	52,41
- other revenues	2.812	2.534	10,95	8.835	9.939	12,49
from: - consumers, who pay for the services against the bills	1.322	1.086	21,74	4.691	4.555	-2,89
- business subscribers, who pay for the services against the bills	843	762	10,53	2.766	3.069	10,93
- subscribers who make use of the prepaid service	647	686	-5,65	1.378	2.315	67,97
13. **The revenues, received from M2M services**, thou. EUR (excl. VAT):	643	608	5,71	2.293	2.461	7,29
from: - consumers, who pay for the services against the bills	4	4	1,16	112	13	-88,03
- business subscribers, who pay for the services against the bills	639	604	5,74	2.179	2.447	12,28
- subscribers who make use of the prepaid service	0	0	-	2	0	-100,00
14. **The revenues, received from calls, made by subscribers using roaming services**, thou. EUR (excl. VAT):	6.204	6.621	-6,29	23.418	24.162	3,18
from: - consumers, who pay for the services against the bills	2.092	2.403	-12,96	7.918	8.367	5,68
- business subscribers, who pay for the services against the bills	3.323	3.285	1,15	11.922	12.489	4,76
- subscribers who make use of the prepaid service	790	932	-15,30	3.578	3.306	-7,60
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. EUR (excl. the VAT)	979	1.436	-31,81	4.540	4.613	1,62
16. **The revenues from wholesale public**	869	838	3,67	3.359	3.367	0,24

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
mobile telephone network and/or service provision, thou. EUR (excl. VAT) (the item does not cover the revenues from networks interconnection activities)						
17. **Revenues from the networks interconnection activity**, in thou. EUR (excl. VAT)	14.211	14.147	0,45	51.488	56.142	9,04
including: - the revenues for termination of calls, initiated in public fixed telephone networks of the Republic of Lithuania in the own network	532	470	13,15	1.693	1.829	8,03
- the revenues for termination of calls, initiated in other public mobile telephone networks of the Republic of Lithuania in the own network	9.041	8.980	0,68	32.492	35.391	8,92
- the revenues for termination of calls, initiated in foreign networks in the own network	957	1.074	-10,89	3.544	4.123	16,33
III. Leased lines service provision						
1. **Number of leased lines provided to others**, **total,** in units	1.088	1.122	-4,41	1.247	1.088	-12,75
2. Number of analogous leased lines provided to others, in units:	409	422	-4,43	451	409	-9,31
3. Number of digital leased lines provided to others, in units:	679	700	-5,15	796	679	-14,70
including: – up to 2 Mb/s (inclusive)	471	497	-0,72	555	471	-15,14
- more than 2 Mb/s	208	203	-15,35	241	208	-13,69
4. **The revenues from provision of retail leased lines services**, thou. EUR (excl. VAT)	586	636	-3,58	3.154	2.539	-19,50
5. **The revenues from provision of wholesale leased lines services**, thou. EUR (excluding PVM) (the item does not cover the revenues, received from networks interconnection activities)	407	415	-15,56	2.337	1.716	-26,59
IV. Internet access services provision						
1. Total number of subscribers of the Internet access services, units	1.187.148	1.165.712	1,84	1.110.517	1.187.148	6,90
- consumers	913.390	899.335	1,56	867.834	913.390	5,25
- business subscribers	273.758	266.377	2,77	242.683	273.758	12,80
- 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	353.850	341.018	3,76	308.654	353.850	14,64
- consumers	133.969	128.242	4,47	118.549	133.969	13,01
- business subscribers	219.881	212.776	3,34	190.105	219.881	15,66
- the number of subscribers, who connected to the Internet via **xDSL lines**	165.164	166.285	-0,67	169.892	165.164	-2,78
- consumers	150.053	150.552	-0,33	152.606	150.053	-1,67
- business subscribers	15.111	15.733	-3,95	17.286	15.111	-12,58
- the number of subscribers,	108.818	108.763	0,05	105.325	108.818	3,32

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
connecting to the Internet **via wireless communication lines**, apart of the public mobile tel. network						
- consumers	99.780	99.684	0,10	96.129	99.780	3,80
- business subscribers	9.038	9.079	-0,45	9.196	9.038	-1,72
including: - the number of subscribers, connected to the Internet by using **WiMax technology**	54.173	55.182	-1,83	54.622	54.173	-0,82
- consumers	50.591	51.383	-1,54	50.479	50.591	0,22
- business subscribers	3.582	3.799	-5,71	4.143	3.582	-13,54
- the number of subscribers, connected to the Internet by using **WiFi technology**	48.931	48.899	0,07	44.230	48.931	10,63
- consumers	45.873	45.727	0,32	41.332	45.873	10,99
- business subscribers	3.058	3.172	-3,59	2.898	3.058	5,52
- the number of subscribers, connected to the Internet by using **other wireless communication technologies**	5.714	4.682	22,04	6.473	5.714	-11,73
- consumers	3.316	2.574	28,83	4.318	3.316	-23,21
- business subscribers	2.398	2.108	13,76	2.155	2.398	11,28
- the number of subscribers, connected to the Internet via the **cable TV networks**	31.969	34.573	-7,53	37.044	31.969	-13,70
- consumers	31.615	34.195	-7,54	36.640	31.615	-13,71
- business subscribers	354	378	-6,35	404	354	-12,38
- 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)	11.821	10.525	12,31	5.498	11.821	115,01
- the number of subscribers, connected to the Internet **via fibre communication lines**	517.099	504.521	2,49	477.829	517.099	8,22
- consumers	488.667	477.045	2,44	453.146	488.667	7,84
- business subscribers	28.432	27.476	3,48	24.683	28.432	15,19
including:- **FTTB** (Fibre to the Building)	297.658	293.212	1,52	285.564	297.658	4,24
- consumers	285.103	281.031	1,45	274.322	285.103	3,93
- business subscribers	12.555	12.181	3,07	11.242	12.555	11,68
- **FTTH** (Fibre to the Home)	219.441	211.309	3,85	192.265	219.441	14,13
- consumers	203.564	196.014	3,85	178.824	203.564	13,83
- business subscribers	15.877	15.295	3,81	13.441	15.877	18,12
- the number of subscribers, connected to the Internet **via local area networks (LAN)** (excluding subscribers, connected to the Internet by using FTTB)	9.802	10.111	-3,06	11.315	9.802	-13,37
- consumers	9.301	9.611	-3,23	10.761	9.301	-13,57
- business subscribers	501	500	0,20	554	501	-9,57
- the number of subscribers, connected to the Internet **via a leased line**	446	441	1,13	458	446	-2,62
- consumers	5	6	-16,67	3	5	66,67
- business subscribers	441	435	1,38	455	441	-3,08
2. **The revenues from the provision of retail Internet access services**, thou. EUR (excluding VAT)	30.144	29.215	3,18	111.127	116.438	4,78

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
- from consumers	22.418	21.688	3,36	83.568	86.621	3,65
- from business subscribers	7.725	7.526	2,64	27.559	29.817	8,19
- 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	5.671	5.442	4,22	17.358	21.039	21,20
- from consumers	3.272	3.132	4,48	10.801	12.172	12,69
- from business subscribers	2.399	2.310	3,86	6.557	8.867	35,23
- from the subscribers, connected to the Internet **via xDSL lines**	4.853	4.963	-2,21	22.180	20.046	-9,62
- from consumers	3.791	3.840	-1,28	16.610	15.446	-7,01
- from business subscribers	1.063	1.124	-5,42	5.570	4.600	-17,41
- from the subscribers, connected to the Internet **via wireless lines**	3.156	3.129	0,87	12.462	12.578	0,93
- from consumers	2.608	2.589	0,73	10.310	10.423	1,09
- from business subscribers	548	540	1,57	2.151	2.155	0,15
including: - from the subscribers, connected to the Internet by using **WiMax technology**	1.104	1.179	-6,34	5.105	4.703	-7,88
- from consumers	1.003	1.070	-6,25	4.601	4.266	-7,27
- from business subscribers	101	109	-7,13	505	437	-13,44
- from the subscribers, connected to the Internet by using **WiFi technology**	1.749	1.738	0,67	6.285	6.782	7,91
- from consumers	1.457	1.453	0,26	5.252	5.669	7,95
- from business subscribers	293	285	2,73	1.033	1.113	7,72
- from the subscribers, connected to the Internet by using **other wireless communication technologies**	303	212	42,63	1.063	1.092	2,80
- from consumers	148	66	124,01	454	487	7,45
- from business subscribers	154	146	5,77	609	605	-0,66
- from the subscribers, connected to the Internet **via cable television networks**	541	581	-6,85	2.533	2.311	-8,77
- from consumers	528	567	-6,88	2.404	2.250	-6,41
- from business subscribers	13	14	-5,34	129	61	-52,75
- from the subscribers, connected to the Internet **via fibre communication lines**	15.427	14.594	5,71	54.477	58.442	7,28
- from consumers	12.067	11.398	5,88	42.610	45.632	7,09
- from business subscribers	3.358	3.196	5,07	11.867	12.809	7,94
including: - **FTTB** (Fibre to the Building)	6.924	6.780	2,13	26.412	27.084	2,54
- from consumers	5.663	5.549	2,06	21.850	22.219	1,69
- from business subscribers	1.260	1.231	2,36	4.563	4.864	6,60
- **FTTH** (Fibre to the Home)	8.502	7.814	8,80	28.065	31.357	11,73
- from consumers	6.404	5.849	9,49	20.760	23.412	12,77
- from business subscribers	2.098	1.965	6,76	7.304	7.945	8,77
- from the subscribers, connected to the Internet **via local area networks (LAN)**	188	198	-5,33	1.059	836	-21,06
- from consumers	150	161	-6,36	821	689	-16,12
- from business subscribers	37	38	-0,96	238	147	-38,09
- from the subscribers, connected to the Internet **via the leased line**	308	308	0,06	1.057	1.187	12,26
- from consumers	2	3	-39,40	11	9	-12,46

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
- from business subscribers	307	305	0,40	1.047	1.178	12,51
3. **Revenues from wholesale Internet access service provision**, thou. EUR (excl. VAT)	2.468	2.130	15,87	7.826	10.928	39,65
4. **Total number of public wireless Internet zones (hotspots), where the wireless computer network technology is implemented**, units	4.246	4.308	-1,44	4.374	4.246	-2,93
- including free of charge	39	51	-23,53	45	39	-13,33
5. **The speed rate of clear international Internet communication channel**, Mbps	338.280	296.856	13,95	272.220	338.280	24,27
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:	17.023	17.488	-2,66	19.900	17.023	-14,46
- consumers	1.012	1.014	-0,20	997	1.012	1,50
- business subscribers	16.011	16.474	-2,81	18.903	16.011	-15,30
2. The revenues from retail data transmission service provision, thou. EUR (excluding VAT) (the item does not cover the revenues from the internet access service provision)	3.559	3.371	5,57	20.256	13.644	-32,64
3. The revenues from wholesale data transmission service provision, thou. EUR (excluding VAT) (the item does not cover the revenues from the internet access service provision)	985	913	7,91	3.993	3.890	-2,57
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	3.066	3.047	0,62	3.202	3.066	-4,25
2. The revenues, received for provision of physical optical fibre, thou. EUR (excluding VAT)	1.340	1.341	-0,08	5.996	5.429	-9,45
VII. Television activity						
1. Total number of TV services subscribers (pay TV), units:	724.450	719.684	0,66	722.964	724.450	0,21
-including **digital TV subscribers**	458.977	445.641	2,99	432.365	458.977	6,15
2. **Total number of cable television subscribers,** units:	397.867	401.175	-0,82	414.244	397.867	-3,95
- number of digital television subscribers	132.394	127.132	4,14	123.645	132.394	7,08
3. **The total number of microwave multi-channel television subscribers,** units:	12.216	12.563	-2,76	13.371	12.216	-8,64
4. **The number of subscribers of digital terrestrial television (DVB-T)**, units	48.650	50.742	-4,12	56.965	48.650	-14,60
5. **The number of subscribers of satellite television**, units	83.647	86.469	-3,26	92.584	83.647	-9,65
6. **The number of IPTV subscribers,** units	182.070	168.735	7,90	145.800	182.070	24,88
7. **The revenues from television**	15.278	14.980	1,99	60.331	60.338	0,01

Name of indicator	Quarter IV of 2015	Quarter III of 2015	Change in comparison with IIIQ of 2015, %	2014	2015	Change in comparison 2015 with 2014, %
activities, thou. EUR (excluding VAT),						
- from digital TV	11.531	11.076	4,10	43.003	44.489	3,46
including:- from cable television,	6.512	6.511	0,02	27.225	26.275	-3,49
- including: - from digital cable television	2.765	2.607	6,06	9.897	10.426	5,35
- from microwave multi-channel television,	285	290	-1,54	1.306	1.182	-9,51
- from IPTV	4.512	4.045	11,54	12.901	16.004	24,05
- from digital terrestrial television (DVB-T)	1.169	1.198	-2,44	5.356	4.818	-10,04
- from satellite television	2.798	2.935	-4,67	13.543	12.060	-10,95
VIII. Provision of radio and television programs transmission services to others						
1. **The revenues from provision of radio programs transmission service,** thou. EUR (excluding PVM)	283	240	17,88	736	956	29,96
2. **The revenues from provision of television programs transmission service,** thou. EUR (excluding PVM)	861	848	1,50	3.375	3.384	0,29
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,	504.595	434.650	16,09	390.874	504.595	29,09
including:- fixed voice telephony and broadband internet	57.220	55.110	3,83	39.596	57.220	44,51
- fixed voice telephony and television	0	0	-	0	0	-
- fixed voice telephony and mobile voice telephony	0	0	-	0	0	-
- broadband internet and television	103.805	99.867	3,94	86.962	103.805	19,37
- mobile voice telephony and broadband internet	343.570	279.673	22,85	264.316	343.570	29,98
- mobile voice telephony and television	0	0	-	0	0	-
2. Number of triple play subscribers[1], units,	83.551	75.838	10,17	58.042	83.551	43,95
including:- fixed voice telephony, broadband internet and television	83.551	75.838	10,17	58.042	83.551	43,95
- 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. EUR)	33.570	24.390	37,64	92.100	98.361	6,80
- including the investments into the electronic communication network infrastructure	24.604	19.256	27,77	82.285	78.883	-4,13
including: – Teo LT, AB	7.949	5.872	35,37	26.240	23.743	-9,52
– mobile communications operators	8.287	9.780	-15,27	44.178	35.122	-20,50
– other electronic communications operators	8.368	3.605	132,16	11.867	20.018	68,69

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

TEO LT, AB, UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, AB „Lietuvos geležinkeliai“, AB „Lietuvos radijo ir televizijos centras“, UAB „Agon Networks“, UAB „Balticum TV“, UAB „Baltnetos komunikacijos“, UAB „Cgates“, UAB „CSC Telecom“, DIDWW Ireland Ltd, UAB „EcoFon“, UAB „Eurocom“, UAB „Eurofonas“, UAB „Gisnetas“, VĮ „Infostruktūra“, UAB „Init“, UAB „Kalbu LT“, Kavamedia, UAB, KLI LT UAB, UAB „LT telekomunikacijos“; UAB „Marsatas“, UAB „Mediafon“, UAB „Mediafon Carrier Services“; UAB „Medium Group“, UAB „Nacionalinis telekomunikacijų tinklas“, AB „Ogmios centras“, UAB „Penkių kontinentų komunikacijų centras“, UAB „Peoplefone“, UAB „Proitas“, UAB „Radijo elektroninės sistemos“, UAB RAYSTORM, UAB „Roventa“, UAB SKYLINK LT Splius, UAB, UAB „TELCO CONSULTING GROUP“, UAB „Teledema SIP“, UAB „Telekomunikacijų grupė“, UAB „Telekomunikaciniai projektai“, UAB „Teletinklas“, UAB „Voxbone“, UAB „Zirzilė“, UAB „Teledema“, UAB „Alterkomas“, UAB „Autožvilgsnis“, UAB „Metameda“ ir ko, UAB „Telemeta“, UAB „Transteleservis“, UAB „Dekbera“, LATTELEKOM SIA filialas, UAB „Alpha Komunikacijos“, UAB „Dinetas“, UAB „Dicto Citius“, UAB Duomenų logistikos centras, UAB „Ektra“; HIBERNIA MEDIA (UK) LIMITED, UAB „Linx telecommunications“, Viešoji įstaiga „Plačiajuostis internetas“, UAB „Skaidula“, AS „Viasat“, AS „Šiaulių apskrities televizija“, UAB „Acta iuventus“, UAB „AirnetTV“, UAB „Alantos kompiuterių servisas“, UAB „Auridija“, UAB „AVVA”, UAB „Bitosis“, UAB „Consilium Optimum“, UAB Data Business, UAB „Davgita“, UAB „DKD“, UAB „Duomenų ekspresas“, UAB „Duomenų greitkelis“, UAB „Dzūkijos internetas“, UAB „Elekta“, L. Bulovo firma „Elektromedija“, UAB „Elneta“, UAB „Eltida“, UAB „Etanetas“, UAB „Eteris“, Henriko Abramavičiaus įmonė, UAB „Ignalinos televizija“, UAB „Ilora“, UAB „Informacijos labirintas“, UAB „Infoseka“, IĮ INLO, IĮ „IT Kubas“, UAB „Kalvanet“, UAB „Kateka“, UAB „Kava“, UAB „Kauno interneto sistemos“, UAB „Kednetas“; UAB „Kodas“, KTU Informacinių technologijų plėtros institutas, UAB „Krėna“, UAB „Kvartalo tinklas“, UAB „Lansneta“, UAB „Lema“, UAB „Linaspas“, UAB „Magnetukas“, UAB „M projektai“, UAB „Molėtų radijas ir televizija“, UAB „Miesto tinklas“, UAB „Neltė“, UAB „Netsis“, UAB „NNT“, UAB „N plius“, UAB „Ozo tinklas“, UAB „Pakeleivis“, G. Pečiulio įmonė; UAB „Parabolė“, UAB „Progmera“, UAB „Remo televizija“, 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“, UAB „Vinetika“, Vytauto Ričkausko įmonė, Ivančiko IĮ „Žaibas“, UAB „Funaris“, J. Jasiulionio IĮ, UAB „Mano kamanė“, UAB „Patrimpas, J. Varno Vilniaus radijo studija.