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

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 II 2016

2016-09-29 No. LD-2291
Vilnius

CONTENT

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1. GENERAL OVERVIEW OF THE ELECTRONIC COMMUNICATIONS MARKET

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 second quarter of 2016, as well as on other information available to the Communications Regulatory Authority (RRT) (the information of the *Statistics Lithuania*, company *Point Topic Ltd*. is used in the report).

Electronic communications operators' and service providers' data are updated after publication of the relevant quarterly report as well, therefore, the data used in subsequent reports on the electronic communications sector may be different from the used in the reports on previous periods.

As the information reported in the tables and figures is rounded to one decimal place (on revenues and investment – two decimal places), the total sum of the market shares not in all charts and tables in this report is exactly100 percent.

In total, 140 service providers were engaged in electronic communications activities in the second quarter of 2016, most of them carried out several electronic communications activities.

Table 1. The number of electronic communications operators and service providers

Electronic communications activity	The number of electronic communications operators and service providers, Quarter II of 2016
Public fixed communication network and public fixed telephone services	42
Public mobile communication network and public mobile telephone services	16
Leased lines services	8
Internet access services	103
Other data transmission services (excluding Internet access and Leased lines services)	16
Dark fibre provision	15
Television services (pay-TV)	41
Radio and television programmes transmission services	4

In the second quarter of 2016, electronic communications market according to revenue from the provision of public fixed communication network and public fixed telephone services, public mobile communication 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 first quarter of 2016, increased by 0,03% and constituted EUR 160,80 million** (see Table 2). Most (37,15%) of the revenue were received from the provision of public mobile communication networks and public mobile telephone services (see Fig. 1).

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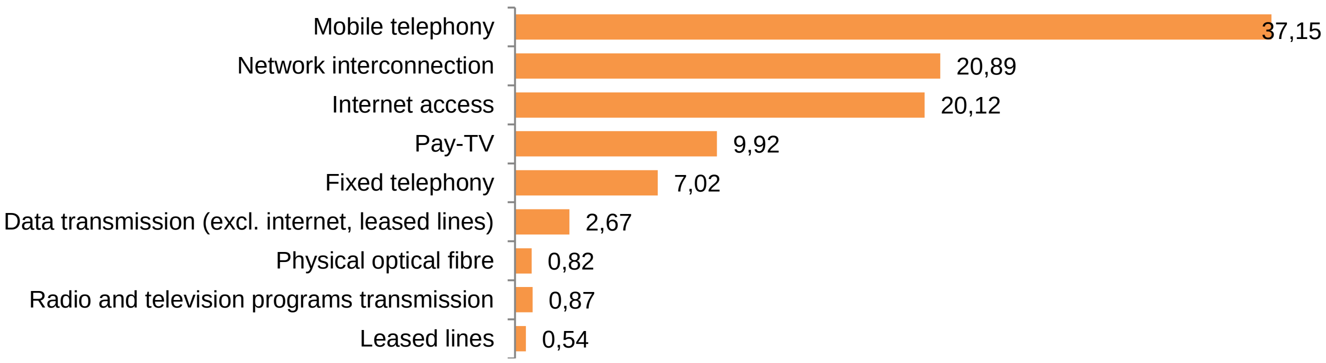

Fig. 1. Distribution of revenues by markets for the second quarter of 2016, in % (total revenues EUR 160,80 million)

In comparison with the first half of 2015, in the first half of 2016 the market increased by EUR 12,9 million (4,2%) (see Fig. 2).

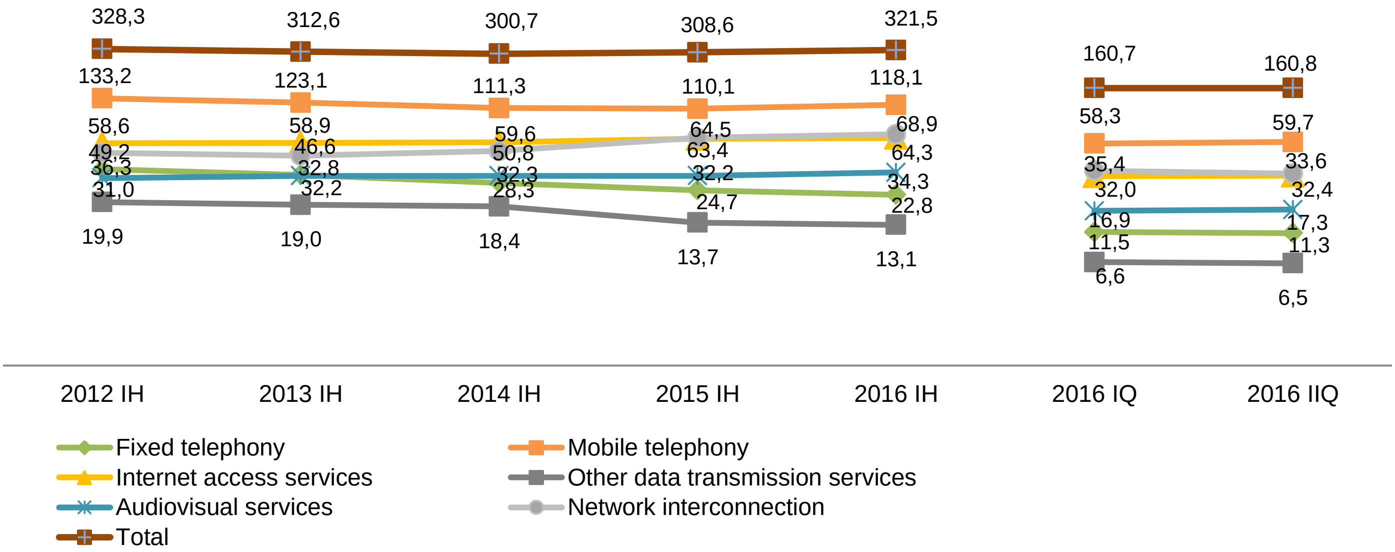

Fig. 2. Change of the electronic communication market according to the revenues, 2012 IH–2016 IH, EUR million

In the second quarter of 2016, electronic communications operators continued to invest into broadband communications networks (mobile 4G networks (LTE), fixed broadband, using fibre communication lines, networks). In the second quarter of 2016, the investments into the electronic communications network infrastructure decreased by 36,6%, comparing with the first quarter of 2016, and amounted to EUR 21,51 million. As compared with the first half of 2015, the investments into the electronic communications network infrastructure in the first half of 2016 increased 58,3% (see. Fig. 3.

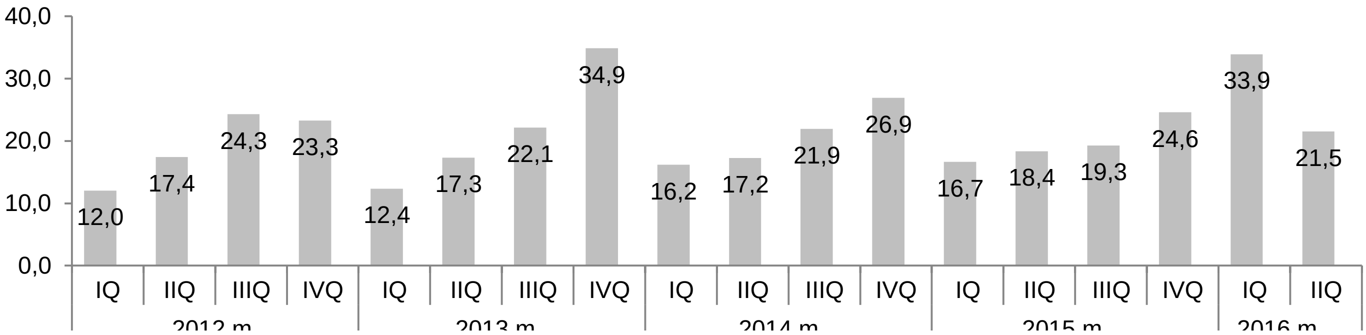

Fig. 3. Investments into the electronic communication network infrastructure 2012 IQ–2016 IIQ, EUR million

Table 2. Summarized indicators of the main electronic communications activities

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
1. Total number of fixed telephone subscribers, in units	**549.685**	**555.232**	-1,00	**567.632**	**549.685**	-3,16
2. Number of fixed telephone lines (including ISDN channels), total, in units	**541.448**	**547.387**	-1,08	**559.864**	**541.448**	-3,29
3. Number of lines per 100 population	**18,9**	**19,0**	-0,1*	**19,3**	**18,9**	-0,4*
4. Number of active mobile telephone subscribers, in units	**4.182.532**	**4.158.196**	0,59	**4.184.154**	**4.182.532**	-0,04
5. Number of active mobile telephone subscribers per 100 population	**145,7**	**144,5**	1,2*	**144,1**	**145,7**	1,6*
6. Number of broadband Internet access subscribers, in units	**1.229.049**	**1.212.259**	1,39	**1.142.301**	**1.229.049**	7,59
7. Number of broadband Internet access subscribers per 100 population	**42,8**	**42,1**	0,7*	**39,4**	**42,8**	3,4*
8. Number of TV services subscribers (pay-TV)	**712.979**	**720.547**	-1,05	**718.506**	**712.979**	-0,77
9. Number of digital TV (pay-TV) subscribers per 100 household	**55,7**	**56,1**	-0,4*	**55,7**	**55,7**	0,0*
10. Revenue, in thousand EUR	**160.799**	**160.749**	0,03	**308.627**	**321.547**	4,19
including: fixed telephone	**11.284**	**11.496**	-1,85	**24.712**	**22.780**	-7,82
mobile telephone	**59.737**	**58.335**	2,40	**110.142**	**118.072**	7,20
leased lines	**873**	**931**	-6,22	**2.211**	**1.805**	-18,39
Internet access services	**32.353**	**31.984**	1,15	**63.409**	**64.337**	1,46
data transmission services (excl. Internet access and leased lines)	**4.298**	**4.350**	-1,20	**8.706**	**8.647**	-0,67
provision of physical optical fibre	**1.321**	**1.348**	-2,00	**2.748**	**2.668**	-2,90
television	**15.953**	**15.819**	0,84	**30.081**	**31.772**	5,62
radio and television programmes transmission services	**1.392**	**1.128**	23,37	**2.109**	**2.520**	19,46
networks interconnection	**33.588**	**35.358**	-5,00	**64.509**	**68.945**	6,88
11. Investments, in thousand EUR	**25.604**	**38.916**	-34,21	**40.401**	**64.520**	59,70
including the investments into the electronic communication network infrastructure	**21.510**	**33.927**	-36,60	**35.023**	**55.437**	58,29

***** in percentage points***

The main information on the electronic communication market (Quarter II of 2016)

- 140 undertaking were engaged in electronic communications activities in the second quarter of 2016, most of them (more than 40%) carried out several activities of electronic communications.
- Electronic communications market (according to revenues) in the second quarter of 2016, in comparison with the first quarter of 2016, remained stable (increased by 0,03%, and constituted EUR 160,80 million. In comparison with the first half of 2015, in the first half of 2016 it increased by 4,2% (EUR 12,9 million).
- In the second quarter of 2016, electronic communications operators continued to invest into broadband communications networks (mobile 4G networks (LTE), fixed broadband, using fibre communication lines, networks). In the second quarter of 2016, the investments into the electronic communications network infrastructure amounted to EUR 21,51 million. Mainly in the second quarter of 2016 invested „Teo LT", AB into broadband communication network.
- The broadband penetration (subscribers per 100 population) was 42,8%, and during the second quarter it increased by 0,8 percentage point, during the year – 3,4 percentage point.
- At the end of the second quarter of 2016, 40,5% of households could use 30Mbps and higher speed of the Internet, including 12,4% which could use higher speed than 100 Mbps (at the end of the second quarter of 2016 these figures were accordingly 37,0% and 10,8%).
- During the second quarter of 2016, total number of Internet service subscribers using fibre-optic communication lines was 530,8, during the second quarter this number increased by 1,2% (6,4 thousand new connections), during the year – 7,9%.
- Total number of subscribers that used services of data transmission through public mobile communication network (GPRS/EDGE, UMTS, UMTS HSDPA, LTE) in the second quarter of 2016 totalled 2.232,8 thousand (1,8% more comparing with previous quarter and 5,0% more comparing with the second quarter of 2016).
- The total number of subscribers that used LTE (Long Term Evolution) technology-based Internet access services, during the second quarter of 2016 this number increased by 21,5%, during the year – by 2,7 times and was 829,2 thousand.
- During the year the number of LTE base stations increased almost by 76,7% and at the end of second quarter of 2016 there were 3.004 LTE base stations.
- In the second quarter of 2016, in comparison with the first quarter of 2016, the amount of data sent and received by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 14,6% and amounted to approximately 14.167 terabytes (TB). Comparing with the first half of 2015, in the first half of 2016 their number increased by 96,4%.
- At the end of the second quarter of 2016, 713,0 thousand subscribers (i. e. 55,7% of all households) used pay television (pay-TV) services. During the second quarter the number of pay-TV subscribers decreased by 1,1%. Though the majority of subscribers still use cable TV services, their share decreases. However, the number of IPTV service subscribers increases: during the second quarter of 2016, the number of IPTV subscribers increased by 3,3%, during the year – by 20,8%, and totalled 192,6 thousand, i. e. 27,0% of all pay-TV subscribers.

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2. FIXED TELEPHONY

42 companies were engaged in the activities of the fixed public telephone communication in the second quarter of 2016. Totally 32 companies specified that their fixed telephone services were provided by using IP.

35 service providers provided retail fixed telephony services, other 7 provided only wholesale (network interconnection or other) services.

As of 30 June 2016 fixed telephone services of 9 service providers (the number of providers who concluded agreements with „Teo LT", AB) could be selected by individual selection (by dialling the operator code 10xx), 6 of them could be used by carrier pre-selection[1] as well. Actually 3 service providers provided public fixed telephone services by using the individual selection, including UAB „CSC Telecom", UAB „Nacionalinis telekomunikacijų tinklas" which introduced carrier pre-selection.

Retail fixed telephony communication services

Retail fixed telephony communication services include retail calls and other retail fixed telephone communication services.

Revenues. Total revenue from the provision of retail public fixed networks and public fixed telephone services constituted EUR 11,13 million, revenue of Other[2] service providers of fixed telephone communication during the second quarter of 2016 was EUR 0,77 million, or 6,89% (see Fig. 4). As compared with the last quarter, total revenue of the providers of fixed telephone communication decreased by 1,9%, revenue of the Other service providers increased by 1,9%. As compared with the first half of 2015, the total revenue of the providers of fixed telephone communication in the first half of 2016 decreased by 7,7%, revenue of the Other providers increased by 11,3%.

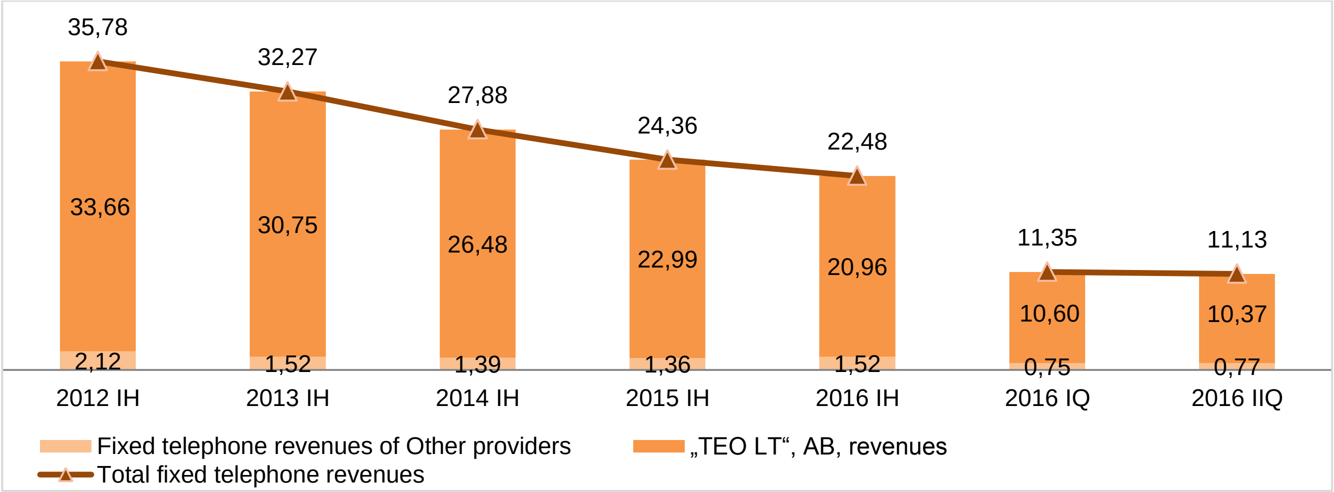

Fig. 4. Structure of the retail revenues, received from the provision of the public fixed telephone services, according to the service providers, EUR million, 2012 IH–2016 IH

The distribution of revenues, received from the initiated in the individual operators networks calls, according to types of calls are given in Table 3.

Table 3. Market shares of public fixed communication services providers by revenue from initiated calls according to types of calls, %, 2016 IIQ

Types of calls	„Teo LT", AB	UAB „CSC Telecom"	UAB „Baltnetos komunikacijos"	UAB „TCG Telecom"	Other (market share less than 2%)
Local calls	100,0	-	-	-	-
Long distance calls	89,1	3,3	3,1	-	4,5
International calls	69,0	8,9	6,6	8,0	7,5
Calls to mobile communication networks	88,7	3,4	2,8	-	5,1

[1] It means 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.
[2] All 34 fixed telephone service providers, excluding „Teo LT", AB.

Average revenue generated from a minute of the public fixed network telephone call (all revenues received from the relevant calls per quarter divided by the number of the relevant minutes) in the second quarter of 2016 amounted 5,55 euro ct (see Fig. 5).

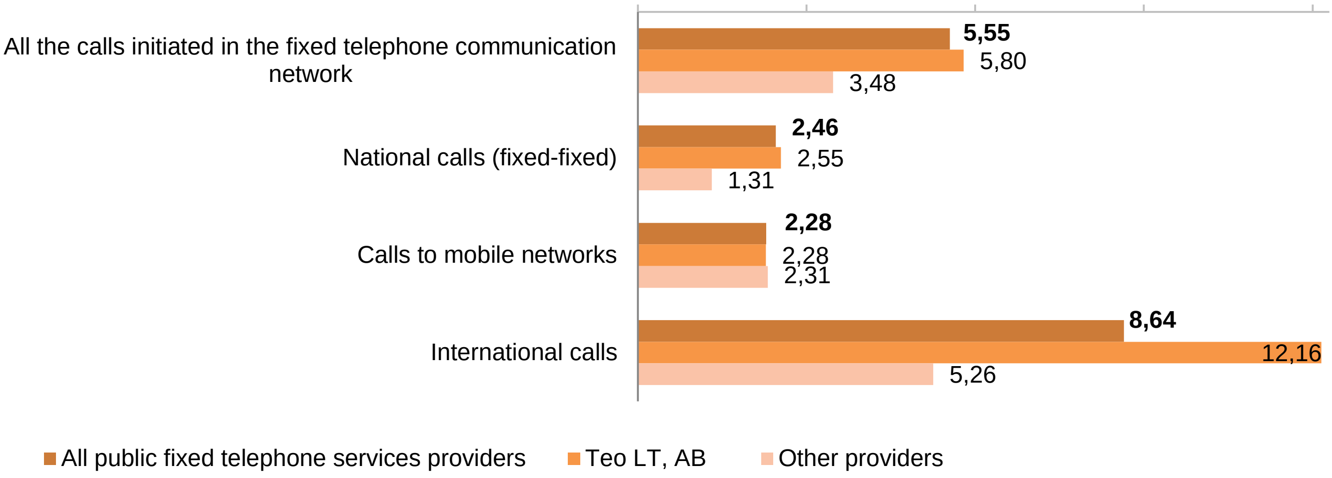

Fig. 5. Average revenue generated from a minute of the public fixed network telephone call by types of calls, euro ct/min., 2016 IIQ

Subscribers and number of telephone lines. Total number of subscribers of public fixed telephone services at the end of the second quarter of 2016 totalled 549,7 thousand (including 88,5% of „TEO LT“, AB, 3,7% of UAB „CSC Telecom“, 2,2% of UAB „Baltnetos komunikacijos“, 3,2% of the companies that provide fixed telephony services of UAB „Nacionalinis telekomunikacijų tinklas“). The number of subscribers of Other providers of fixed public telephone services at the end of the second quarter of 2016 totalled 65,8 thousand and during the quarter their number increased by 2,9%. From the end of the second quarter of 2016, the number of the subscribers of Other providers increased by 16,6%.

Other providers of public fixed telephone services at the end of the second quarter of 2016 occupied 12,0% market share in terms of subscribers and 6,89% market share in terms of revenue (see Fig. 6).

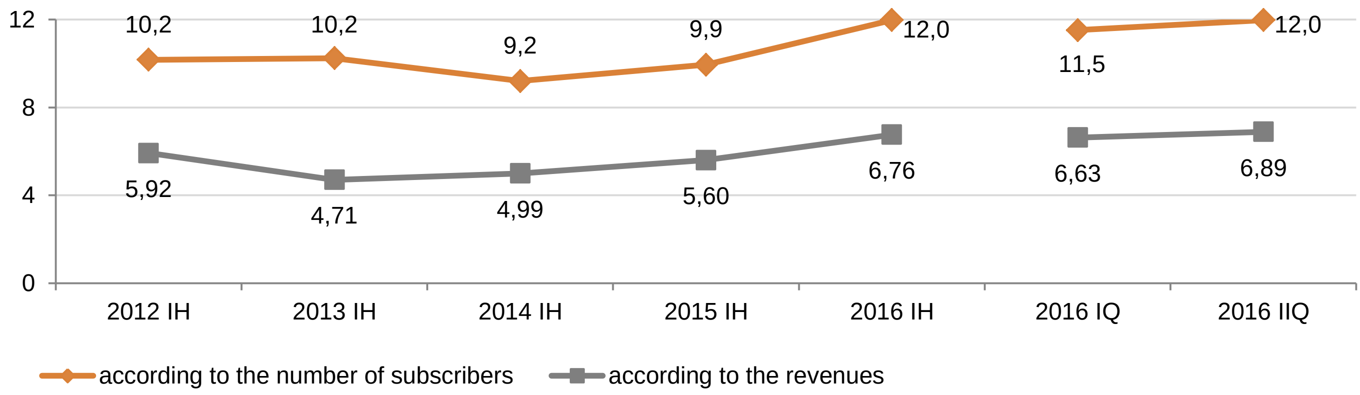

Fig. 6. Change of market share of other fixed public telephone services providers according to the number of subscribers and revenue, %, 2012 IH-2016 IH

During the second quarter of 2016, the total number of telephone lines decreased by 5,9 thousand or 1,1% (see Table 4). During the year the number of telephone lines decreased by 18,4 thousand or 3,3%.

Table 4. The number of lines used for provision public fixed telephone services, thousand, 2012 IIQ – 2016 IIQ

	2012-06-30	2013-06-30	2014-06-30	2015-06-30	2016-03-31	2016-06-30
Total number of own telephone lines, thousand	**679,25**	**637,56**	**586,65**	**559,9**	**547,4**	**541,4**
- „Teo LT“, AB	624,4	583,5	541,3	511,2	491,3	483,9
- Other service providers	54,9	54,0	45,4	48,7	56,1	57,6
Number of lines provided using the access, provided by other electronic communications operators, thousand	16,7	12,5	9,487	7,8	7,8	8,2
Total number of public fixed telephone services subscribers, thousand	**695,9**	**650,1**	**596,1**	**567,6**	**555,2**	**549,7**

During the second quarter of 2016, the number of telephone lines per 100 population decreased by 0,1 percentage point and in the 30 June 2016 it constituted 18,9 lines per 100 population – 32,4 lines per 100 households. During the year penetration decreased by 0,4 percentage point (see Fig. 7).

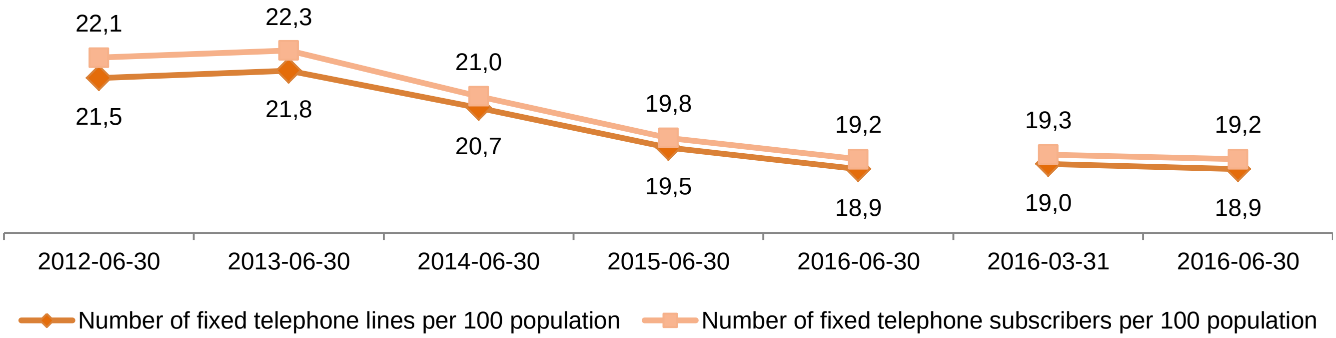

Fig. 7. Change of the fixed telephone penetration 2012 IIQ-2016 IIQ, thousand[3]

Retail fixed telephone communication services were mostly provided by twisted metallic pair lines by using PSTN, ISDN technologies (see Table 5).

Table 5. Fixed telephone lines structure according to technologies, thousand, IIQ 2016

	„Teo LT“, AB	**Other service providers**	**All provides**
Number of own telephone lines, thousand	**483,9**	**57,6**	**541,4**
Twisted metallic pair lines (PSTN)	381,3	13,8	395,1
ISDN channels	20,8	4,8	25,6
Wireless communication lines	–	0,6	0,6
Cable television network lines	55,2	27,4	82,6
Data transmission network lines	26,6	11,0	37,5

Other service providers provided fixed telephone services to 87,5% (57,6 thousand) subscribers by using their lines, the remaining subscribers 12,5% (8,2 thousand) were provided the services by using the access, provided by other electronic communications operators.

Retail public fixed telephone communication services were also provided by cable television network lines and data transmission network lines using IP technologies. At the end of the second quarter of 2016, 88,6 thousand subscribers used telephony services provided by using IP protocol (83,2 thousand by using their own lines and 5,5 thousand by using the access, provided by other electronic communications operators).

According to the data provided by „Teo LT“, AB, during the second quarter of 2016 about 1,1[4] thousand end users used selection of service provider (through 10XX and pre-selection).

[3] The fixed-line telephone subscribers include the lines (subscribers) using other electronic communications operators' access.

[4] According to the data provided by „Teo LT“, AB

Number portability. Until 30 June 2016, 53.499 subscribers had their numbers transferred to other networks by using the fixed telephone number portability service. During the second quarter 2.265 fixed telephone numbers were transferred (54,7% less than in the first quarter of 2016) (see Table 6).

Table 6. Number portability, in units, IIQ 2016

Service providers	*Transferred into the network*	*Transferred to other network*	*Difference*
UAB „Mediafon Carrier Services“	**457**	**119**	**338**
UAB „Nacionalinis telekomunikacijų tinklas“	**698**	**129**	**569**
UAB „CSC Telecom“	**530**	**333**	**197**
UAB „Ecofon“	**58**	**2**	**56**
UAB „Telekomunikacijų grupė“	**0**	**5**	**-5**
AB Lietuvos radijo ir televizijos centras	**133**	**5**	**128**
UAB „Mediafon“	**10**	**11**	**-1**
„Teo LT“, AB	**379**	**1661**	**-1282**

Duration of the calls. The total duration of the calls initiated in public fixed telephone networks in the second quarter of 2016 decreased by 9,9%, comparing with the previous quarter, and constituted 199,4 million minutes, including 178,5 million minutes (89,5%), which were initiated in the network of „Teo LT“, AB. As compared with the first half of 2015, the total duration of the calls in the first half of 2016 decreased by 7,7%, the duration of the calls initiated by other service providers increased by 26,5%.

During the second quarter of 2016, other service providers initiated 10,5% of all initiated fixed calls:

- 50,9% international calls (including: 18,9% of UAB „TCG Telecom“, 11,8% of UAB „Baltnetos komunikacijos“, 10,3% of UAB „CSC Telecom“, 2,9% of UAB „Nacionalinis telekomunikacijų tinklas“, other providers had less than 2%);
- 21,9%[5] of long-distance calls (including: 9,4% of UAB „Nacionalinis telekomunikacijų tinklas“, 6,8% of UAB „CSC Telecom“, 2,0% of UAB „Baltnetos komunikacijos“);
- 11,2% calls to mobile telephone networks (including: 4,2% of UAB „CSC Telecom“, 3,4% of UAB „Nacionalinis telekomunikacijų tinklas“, 2,3% of UAB „TCG Telecom“, other providers had less than 2%.);
- 2,1% over service and short numbers;
- 1,2% of local calls.

The total duration of the calls initiated by using the Internet protocol (IP) in the second quarter of 2016 constituted 10,88 million minutes (5,5% of all initiated fixed telephony calls), including 2,37 million minutes of international calls (24,0% of all international calls). In comparison with the first quarter of 2016, the total duration of IP initiated calls increased by 7,1%.

The average call duration for one consumer of public fixed telephone services per month (duration of calls initiated during the quarter divided by the total number of consumers at the end of the quarter and the number (3) of months) amounted to 122,9 minutes, for one business subscriber – 116,2 minutes (see Table 7 below).

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Table 7. Duration of calls initiated in public fixed networks per relevant subscriber per month according to the types of calls and types of users, min/month, 2016 IIQ

Types of calls	Types of users	„Teo LT“, AB	Other providers	All fixed telephony providers
All calls initiated in the fixed network	consumers	125,4	78,7	122,9
	business subscribers	115,2	118,7	116,2
National calls	consumers	92,6	53,4	90,6
	business subscribers	78,9	52,2	71,4
Calls to mobile networks	consumers	31,1	18,2	30,4
	business subscribers	27,6	32,4	29,0
International calls	consumers	1,7	7,1	2,0
	business subscribers	8,7	34,0	15,8

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

The average call duration per one fixed telephone subscriber per month during the second quarter of 2016, in comparison with the second quarter of 2015, decreased by 5,0% and was 120 minutes 54 s.. The average call duration per one subscriber of „Teo LT", AB per month decreased by 8 minutes and was 122 minutes 54 s (see Fig.8).

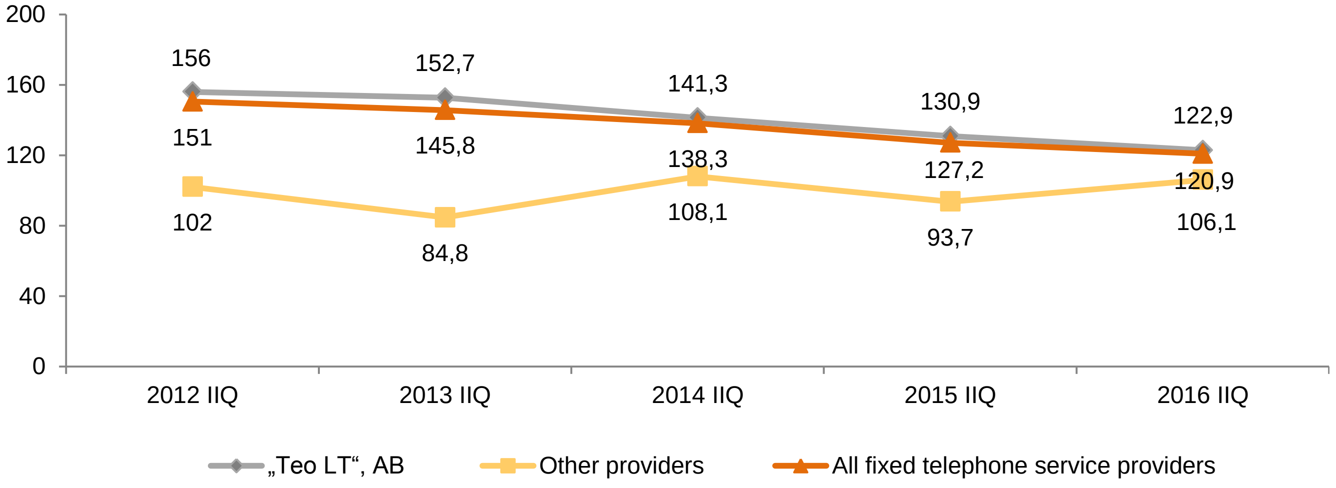

Fig. 8. Average duration of calls initiated by public fixed telephone subscriber per month according to service providers min/month, 2012 IIQ–2016 IIQ

Payphone calls. „Teo LT", AB is the only company providing the payphone services. The total duration of calls from payphones in the second quarter of 2016, in comparison with the first quarter of 2016, increased by 21,6% and was 0,26 million minutes. During the quarter the number of payphones decreased by 6,1% (68 payphones), during the year their number decreased by 9,4% and was 1.047. The average duration of calls made from one payphone in the second quarter of 2016 per month amounted to approximately 83 minutes (14 minutes more, comparing with the first quarter of 2016).

The total duration of calls, initiated by service providers that used carrier selection service in the second quarter of 2016 increased by 36,0%, compared with the first quarter of 2016, and amounted to 0,59 million minutes.

Wholesale fixed telephony communication services

In the second quarter of 2016, there were 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 second quarter of 2016, comparing with the first quarter of 2016, increased by 3,9% and constituted EUR 0,15 million, including 30,9% of "Teo LT", AB, 66,0% of UAB "Nacionalinis telekomunikacijų tinklas".

As of 30 June of 2016, 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[6] to 107 local loops and shared access[7] to 19 local loops..

[6] **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.

[7] **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.

3. MOBILE COMMUNICATION

In the second quarter of 2016 the activities of public mobile network and/or public mobile telephone services were carried out by 8 undertakings[8]: UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“, UAB „Mediafon“, UAB „Mediafon Carrier Services“. 8 service providers (UAB „Alterkomas“, UAB „Autožvilgsnis“, UAB „Mavy studija“, UAB „Medium Group“, UAB „Metameda” ir ko, Reval Vara OÜ, UAB „Telemeta“, UAB „Transteleservis“) carried out the activities as the resellers.

Call termination in the mobile network services in the second quarter of 2016 were provided by UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „CSC Telecom“ and UAB „Mediafon Carrier Services“.

Retail mobile communication services

Retail mobile communication services include voice calls, packet data services, short messages (SMS), multimedia messages (MMS), roaming services and other retail mobile telephone communication services.

Revenues. In the second quarter of 2016, total revenue from the provision of public mobile telephone services constituted EUR 58,90 million[9]. Revenue of UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“, UAB “Mediafon” and UAB “Mediafon Carrier Services” (hereinafter in this section of the report together - Other service providers) was EUR 1,40 or 2,37% of the total revenues (see Fig. 9)

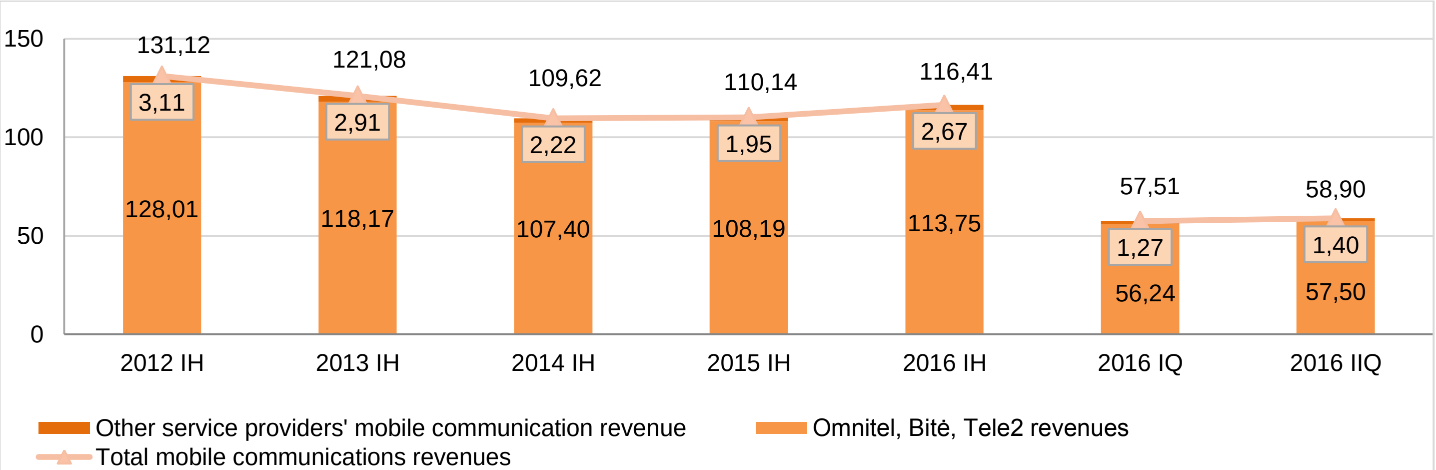

Fig. 9. Total revenues and Other service provider's revenue from the provision of the public mobile telephone communication services 2012 IH-2016 IH, million EUR

In comparison with the first quarter of 2016, total revenue in the second quarter of 2016 increased by 2,4%, revenue of Other service providers increased by 10,4%. In comparison with the first half of 2015, mobile telephone market, according to the retail mobile telephone **communication services revenues, in the first half of 2016 increased by 5,7%.**

Most of the retail mobile telephone communication services revenues (50,8%) were received from the provision of voice services (excluding roaming services) (see Table 8).

[8] Excluding resellers
[9] Excluding revenues, received from the provision of network interconnection and mobile Internet access by using computer services

Table 8. The structure of total revenue from the provision public mobile telephone communication services according to the type of services, %, IIQ 2016

Services	*Part of the total mobile telephone revenues*
Voice services	**50,79**
Packet data transmission services	**25,59**
SMS	**9,83**
Roaming services	**7,67**
MMS	**0,30**
Other services	**5,81**

UAB "Tele2"received most of revenue from the provision of public mobile communication networks and services during the second quarter of 2016 (see Fig. 10).

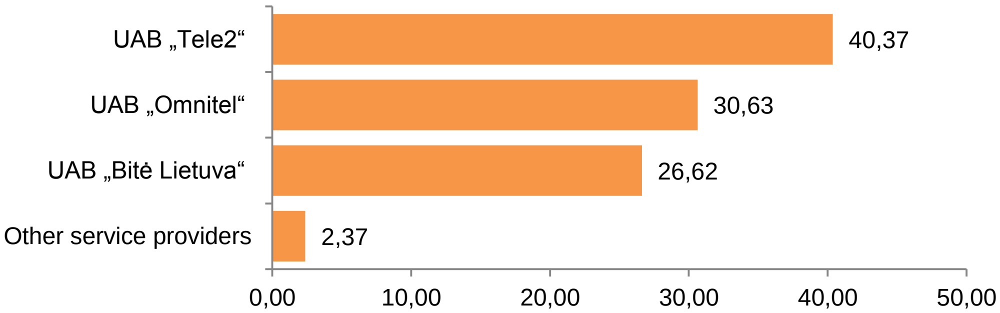

Fig. 10. The structure of total revenue from the provision public mobile telephone communication services according to the service providers, %, 2016 IIQ (total revenue – EUR 57,51 million)

Average revenue generated from one minute of a call initiated in the public mobile communication network in the second quarter of 2016 amounted 1,38 euro ct (see Fig. 11), in comparison with the first quarter of 2016, it increased by 0,02 euro ct.

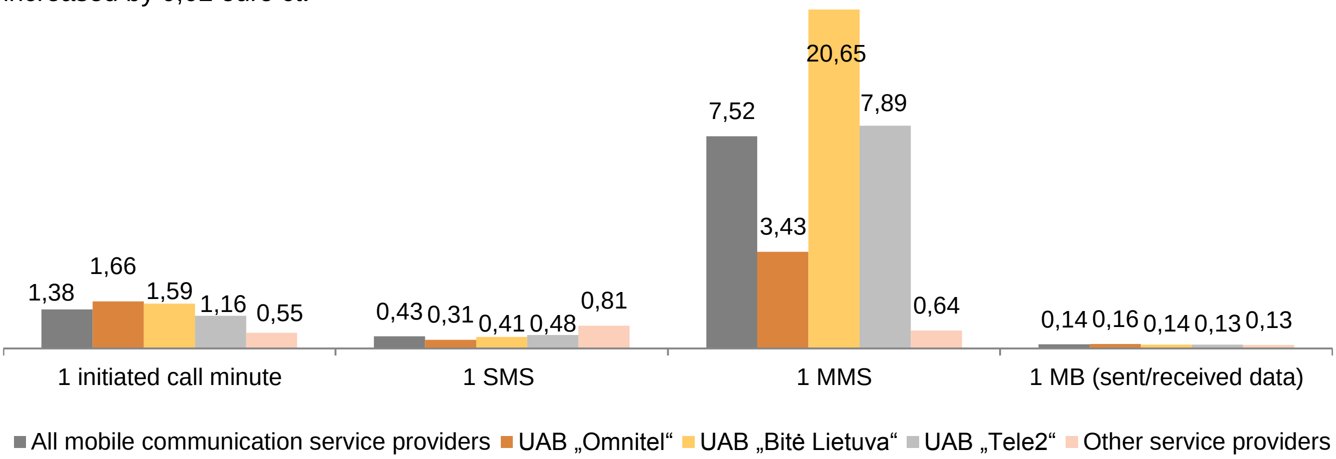

Fig. 11. Average revenue generated from one service unit (initiated call minute, SMS, MMS, 1 MB of sent/received data) according to the service providers, euro ct.[10], 2016 IIQ

ARPU (Average Revenues per User) **from retail public mobile telephone communications services.** The average revenue received from one subscriber of public mobile telephone services per month (all retail revenue received by a relevant provider per quarter divided by the total number of active subscribers of a relevant provider at the end of the quarter and the number of months) in the second quarter of 2016 in comparison with the second quarter of 2015, increased by 5,6% and was 4,69 EUR (see Fig. 12).

[10] 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

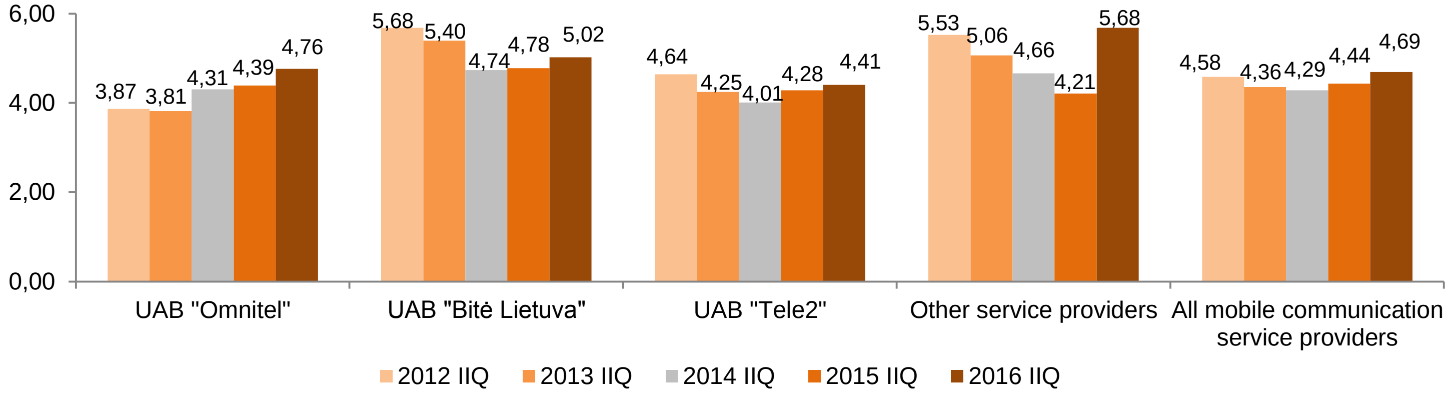

Fig. 12. Average revenue, received in providing public mobile voice services, SMS, MMS, data transmission, roaming out services from one subscriber per month, EUR, 2013 IIQ – 2016 IIQ

The revenue received from subscribers using roaming services in the second quarter of 2016, in comparison with the first quarter of 2016, decreased by 14,2%. The revenue received from calls, made by subscribers using roaming services, in the first half of 2016, in comparison with the first half of 2015, decreased by 13,7% (see Fig. 13).

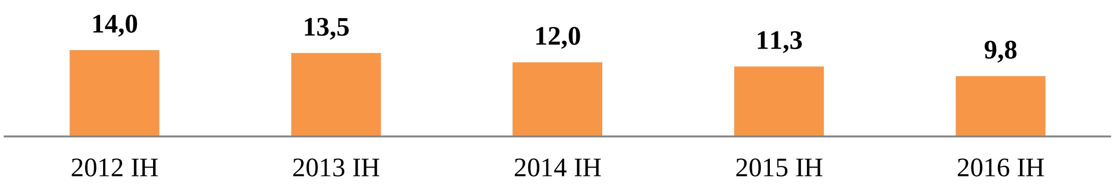

Fig. 13. Revenues, received from the subscribers using roaming services, million EUR, 2012 IIQ-2016 IIQ

Number of subscribers. The number of active public mobile telephone services subscribers[11] during the second quarter of 2016 increased by 0,6%, during the year – almost unchanged (decreased by 0,04%). On 30 June 2016, it was 4.182,5 thousand, i.e. 145,7 subscribers per 100 population (see Fig. 14). The number of subscribers of the other service providers increased by 1,3% during the quarter and on 30 June 2016 it totalled 82,1 thousand.

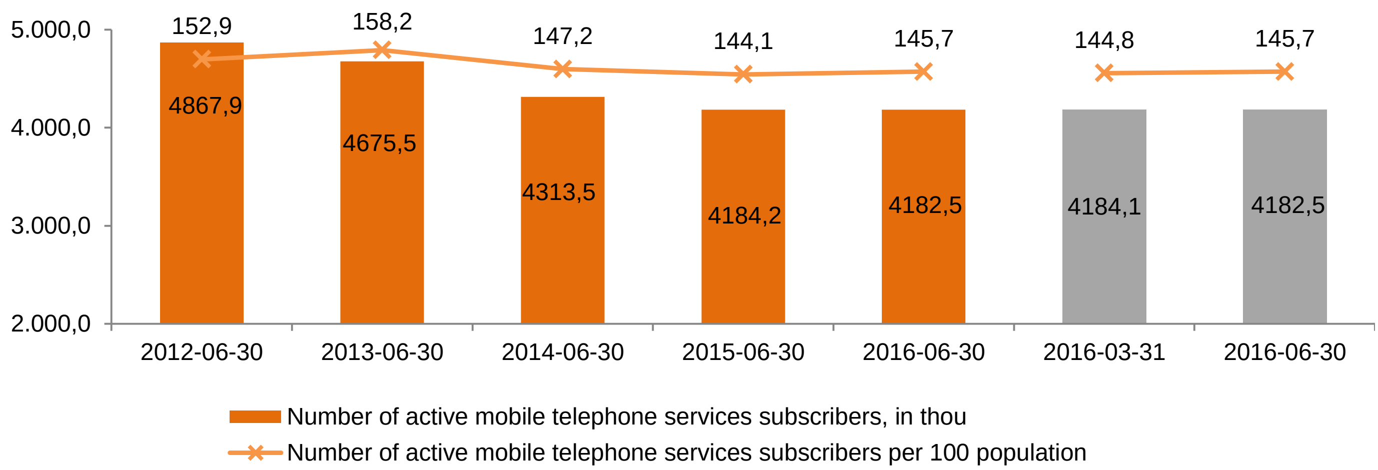

Fig. 14. The number of active mobile telephone services subscribers, in thousands, and penetration, in units per 100 population, 2012 IIQ–2016 IIQ

[11] Active subscriber – a subscriber which in the last 3 months period performed an electronic communications event (initiate or receive a call, SMS, MMS, data traffic or using any other service). In third part of the report the number of active subscribers corresponds to the number of active SIM cards

The majority of active mobile telephone services subscribers at the end of the second quarter of 2016 used the services of UAB “Tele2” (see Fig. 15)

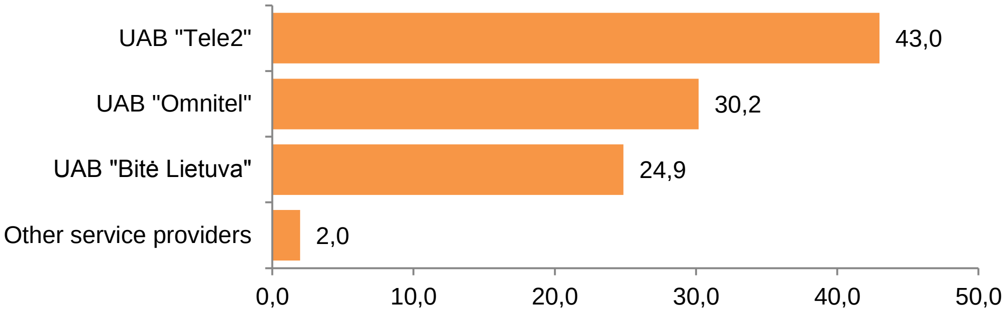

Fig. 15. Market shares of public mobile telephone services providers according to the number of active subscribers 2016 IIQ, % (total number of active subscribers – 4.182,5 thousand)

The number of active public mobile telephone services subscribers, who used UMTS (Universal Mobile Telecommunications System) services during the second quarter of 2016, was 2.830,6 thousand. This accounted 67,7% of all active public mobile telephone services subscribers and, in comparison with the previous quarter, it increased by 4,0%. Most of subscribers, who used UMTS services during the second quarter of 2016, used the services of UAB “Tele2” (see Fig. 16).

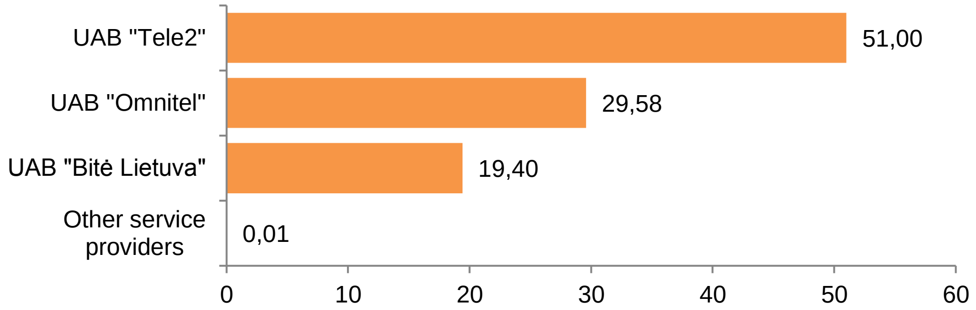

Fig. 16. The number of active mobile telephone services subscribers, who used UMTS services, according to the service providers, 2016 IIQ, % (total number of active subscribers – 2.830,6 thousand)

192,9 thousand of active mobile communications services subscribers were using M2M (Machine-to-machine or the machine or Man to machine, or Machine-to-Man) services, i.e. about 4,6% of all active mobile subscribers. During the second quarter of 2016, their number increased by 3,0%. 42,0% of subscribers who used M2M services were the subscribers of UAB ”Omnitel”, accordingly 34,5% subscribers of UAB ”Bitė Lietuva”, 23,4% of UAB ”Tele2”, 0,1% subscribers of Other service providers.

Number portability. Until 30 June 2016, 1.284,8 thousand subscribers had their numbers transferred to other networks by using the mobile telephone number portability service. During the second quarter 22,8 thousand telephone numbers were transferred (12,8% more than in the first quarter of 2016) (see Table 9).

Table 9. Number portability according to the service providers, in units, 2016 IIQ.

Service providers	***Transferred into the network***	***Transferred to other network***	**Difference**
UAB „Tele2“	9 090	7 523	1 567
UAB „Omnitel“	6 503	6 990	-487
UAB „Bitė Lietuva“	5 862	7 332	-1 470
Other service providers	1 355	965	390

At the end of the second quarter of 2016, all subscribers of public mobile telephone services were distributed basing on the way of payment for services as follows: 62,6% of subscribers paid for the services against the bills, including 40,6% of consumers and 22,0% business subscribers; and 38,2% of pre-paid subscribers (see Table 10).

Table 10. Number of active public mobile telephone services subscribers, thousand, and their structure according to the service providers and way of payment, %, 2016 IIQ

	Active subscribers	Payment against the bills		Pre-payment
		Consumers	Business subscribers	
Total number of subscribers, thousand, in units	4182,5	1 698,2	919,9	1564,4
Market share,%:				
UAB „Omnitel“	30,2	33,1	41,1	20,6
UAB „Bitė Lietuva“	24,9	21,6	33,9	23,1
UAB „Tele2	43,0	42,2	22,0	56,2
Other service providers	2,0	3,1	3,1	0,1

The number of the active public mobile telephone services subscribers which used the pre-paid services in the second quarter of 2016 decreased by 1,4% (during the year it decreased by 6,5%), the number of subscribers paying for the services against the bills: the number of consumers increased by 1,8% (during the year it increased by 3,0%), the number of business subscribers increased by 1,8% (during the year it increased 6,8%) (see Fig. 17 - 20).

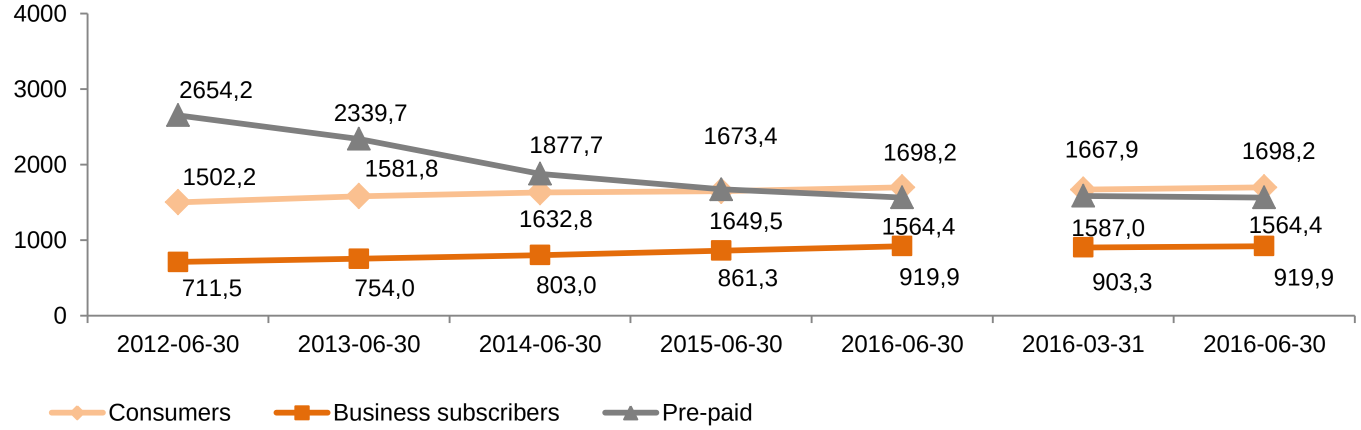

Fig. 17. The number of active public mobile telephone services subscribers according to the ways of payment, thousand 2012 IIQ–2016 IIQ.

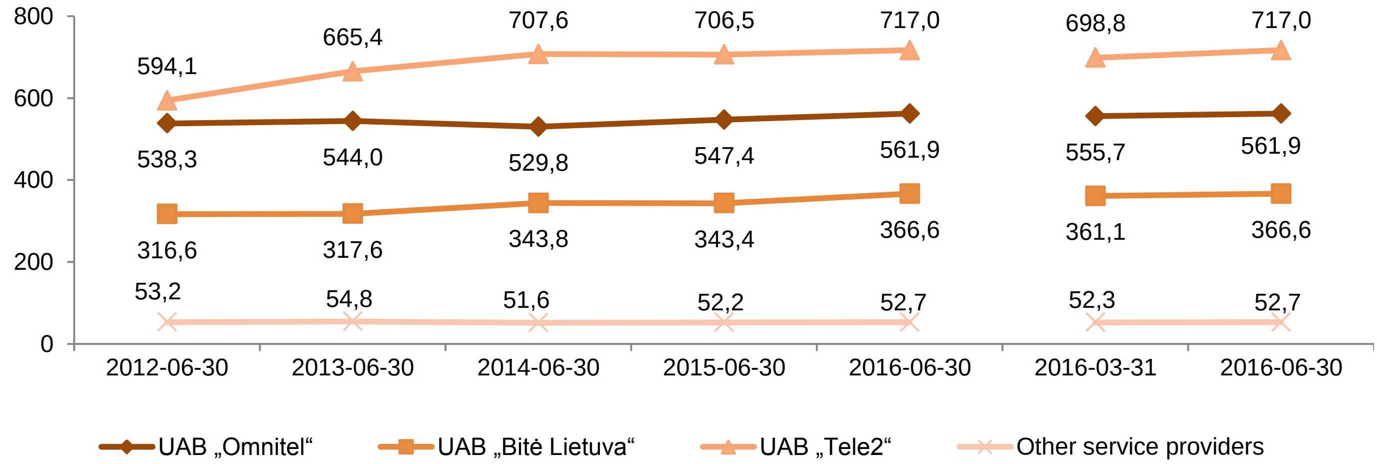

Fig. 18. The number of active public mobile telephone services consumers by service providers, thousand, 2012 IIQ–2016 IIQ

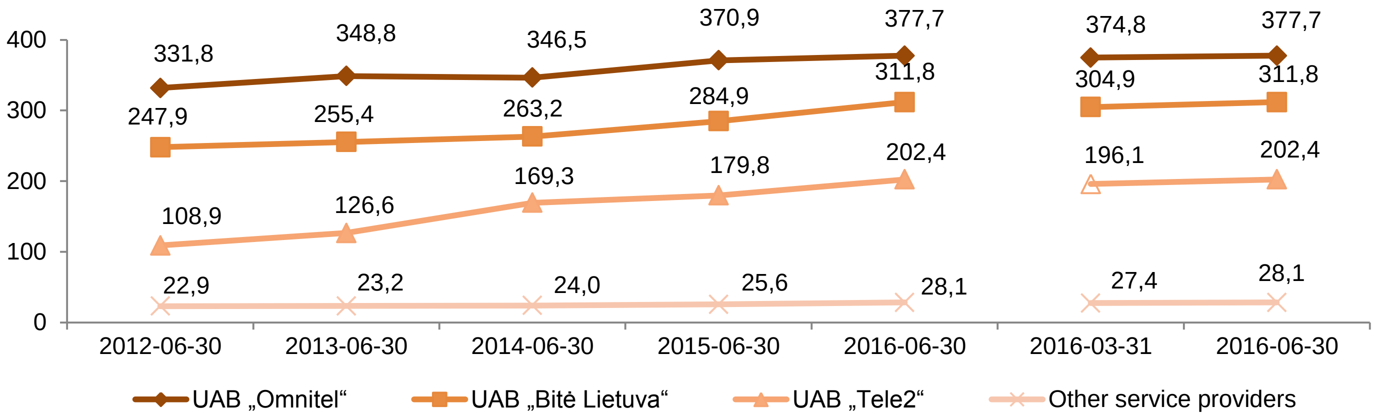

Fig. 19. The number of active public mobile telephone services business subscribers by service providers, thousand, 2012 IIQ–2016 IIQ.

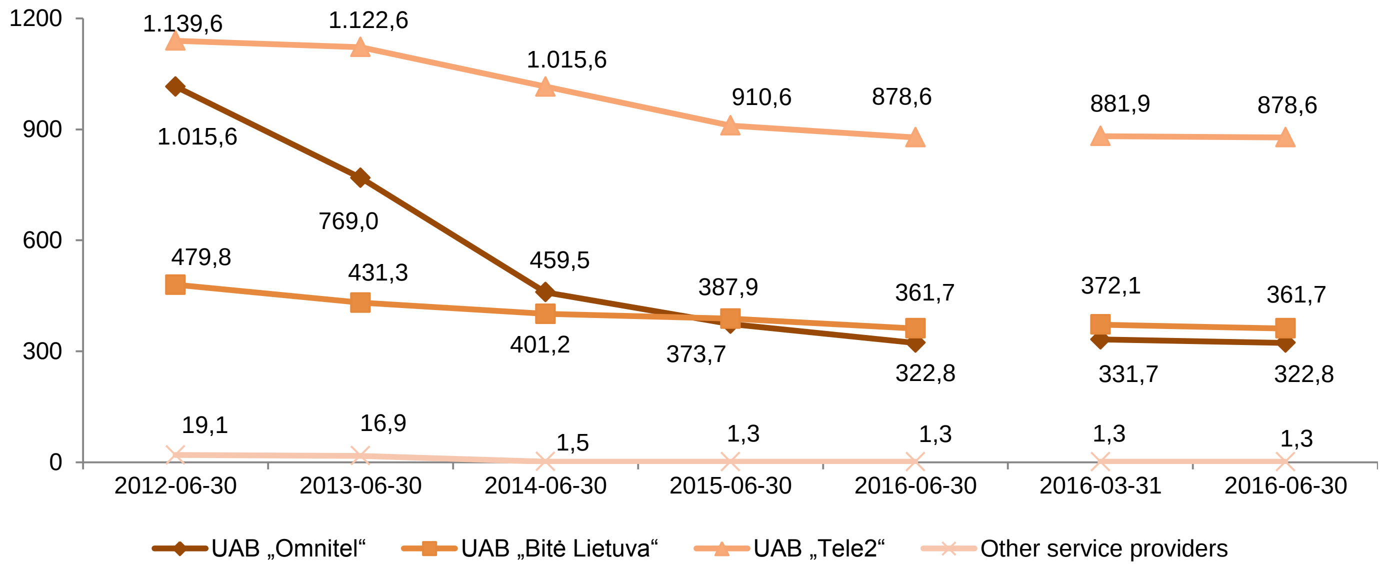

Fig. 20. The number of active public mobile telephone services pre-paid subscribers by service providers, thousand, 2012 IIQ – 2016 IIQ.

Initiated calls. The duration of calls initiated in public mobile communication networks in the second quarter of 2016, in comparison with the previous quarter, increased by 1,51% and totalled 2.173,4 million minutes: 47,5% were initiated in the network of UAB “Tele2”, 26,7% – in the network of UAB “Omnitel”, 23,0% – in the network of UAB “Bitė Lietuva” and 2,7% – by Other service providers.

Total duration of calls initiated in public mobile communication networks in the first half of 2016, in comparison with the first half of 2015, increased by 2,8% (see Fig. 21).

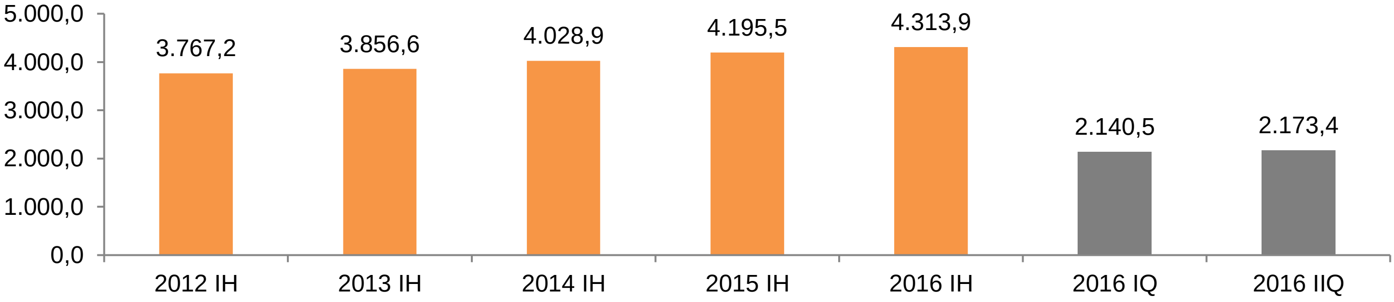

Fig 21. The duration of calls, initiated in public mobile communication networks 2012 IH–2016 IH, million min.

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57,0% of the total duration of the calls, originated in public mobile communication networks in the first quarter of 2016, were the calls inside the own network, 38,9% - the calls to other public mobile communication networks of the Republic of Lithuania, 3,5% - the calls to public fixed communication networks of the Republic of Lithuania, 0,6% - international calls. The distribution of calls in different directions by the service providers is on the Figures 22-25.

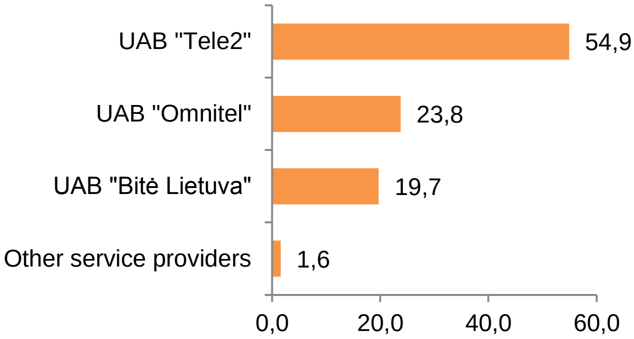

Fig. 22. The structure of calls initiated in public mobile communications networks, which were terminated <u>on-net</u> by the service providers, 2016 IIQ, %
(total duration is 1.238,5 million min.

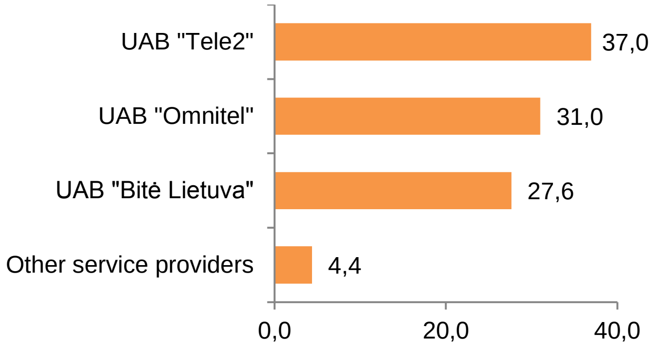

Fig. 23. The structure of calls initiated in public mobile communications networks, which were terminated <u>in other public mobile communication networks</u> of the Republic of Lithuania by the service providers, 2016 IIQ, %
(total duration is 846,4 million min.)

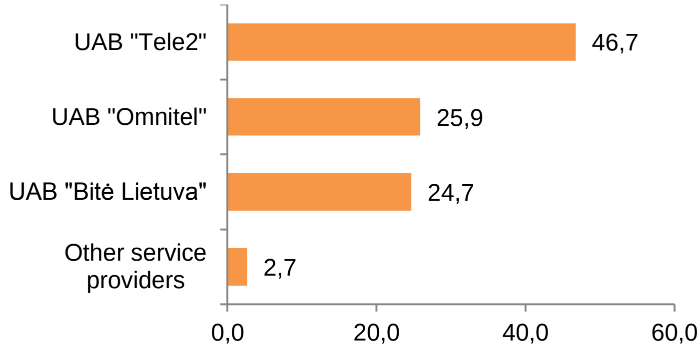

Fig. 24. The structure of calls initiated in public mobile communications networks, which were terminated in <u>public fixed communication networks of the Republic of Lithuania</u> by the service providers, 2016 IQ, %
(total duration is 75,6 million min.)

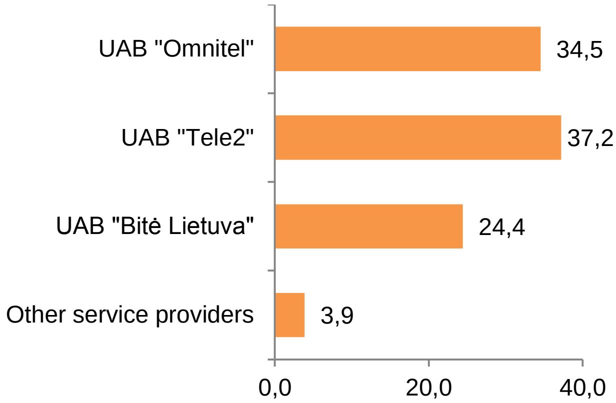

Fig. 25. The structure of calls initiated in public mobile communications networks, which are terminated in the networks <u>of foreign countries</u> by the service providers, 2016 IQ, %
(total duration is 12,8 million min.)

In the second quarter of 2016, taking into account subscribers paying for the services against the bills (both consumers and business subscribers), the longest call duration (duration of calls initiated during the quarter divided by the number of active subscribers of the relevant provider and the number of month (3)) belongs to the subscribers of Other service providers. However, in terms of subscribers using the pre-payment option, the longest call duration belongs to the subscribers of UAB “Tele2” (see Table 11).

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Table 11. Average call duration initiated in public mobile communication networks per subscriber (by the way of payment) per month in Lithuania, by service providers, min., 2016 IIQ

Duration of initiated calls:	Payment method	UAB „Omnitel“	UAB „Bitė Lietuva“	UAB „Tele2“	Other service providers
All calls	consumers	202,2	224,8	231,7	260,1
	business subscribers	148,3	173,4	187,6	215,1
	pre-paid	74,4	83,4	159,8	3,3
Calls in the own network	consumers	95,7	100,4	140,9	92,5
	business subscribers	77,2	87,2	100,8	61,3
	pre-paid	46,9	48,2	119,9	0,4
Calls to other public mobile communication networks	consumers	98,8	115,6	81,4	158,5
	business subscribers	62,6	77,3	75,5	141,4
	pre-paid	25,9	31,8	34,9	2,4
Calls to public fixed communication networks	consumers	7,1	8,4	8,7	7,8
	business subscribers	5,6	6,2	8,3	9,2
	pre-paid	1,4	3,4	4,4	0,5
International calls	consumers	0,6	0,5	0,8	1,4
	business subscribers	2,8	2,7	3,0	3,3
	pre-paid	0,1	0,1	0,5	0,0

During the second quarter of 2016, in comparison with the second quarter of 2015, the average call duration of one public mobile telephone service subscriber per month increased by 1,2% and was 173 minutes (see Fig. 26).

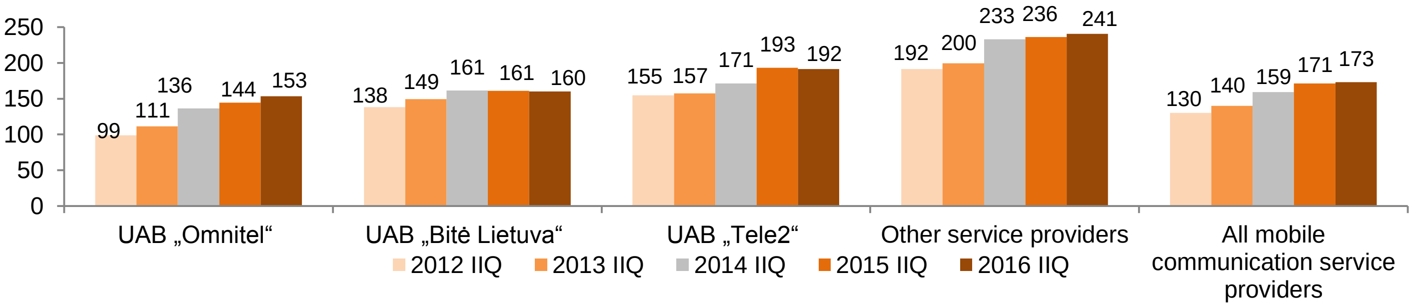

Fig. 26. The structure of average duration of calls initiated by public mobile telephone services subscriber per month, by the service providers, min., 2012 IIQ–2016 IIQ.

The average duration of a mobile telephone call in the second quarter of 2016, in comparison with the first quarter of 2016, decreased by 16 sec. and was 2 min. 14 sec. The average duration of a fixed telephone call decreased by 4 sec. and was 3 min. 50 sec. The average duration of a fixed telephone call for consumers was 4,1 times longer than for business subscribers, accordingly 6 min. 12 sec. and 1 min. 30 sec.

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The duration of the calls initiated in public mobile networks in the second quarter of 2016 amounted to 92,0% of the total duration of calls (fixed and mobile); and, comparing with the previous quarter, this part increased by 1,0 per cent (see Fig. 27).

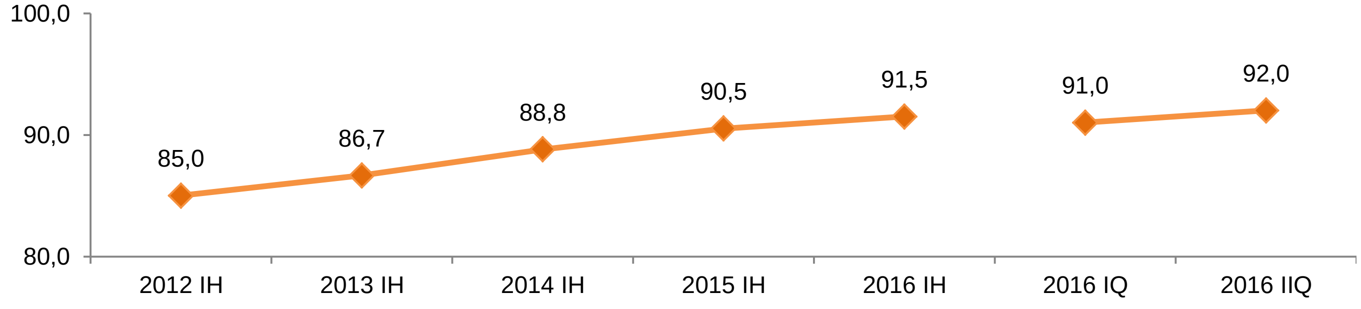

Fig. 27. The share of the duration of calls, initiated in public mobile telephone networks, in the total duration of calls, initiated in public fixed and mobile communication networks, %, 2012 IH–2016 IH

The duration of calls initiated by Lithuania's mobile telephone subscribers using roaming services in the second quarter of 2016, in comparison with the first quarter of 2016, increased by 59,3% and totalled 21,8 million minutes. In the first half of 2016, in comparison with the first half of 2015, the duration of these calls increased by 40,5% (see Fig. 28).

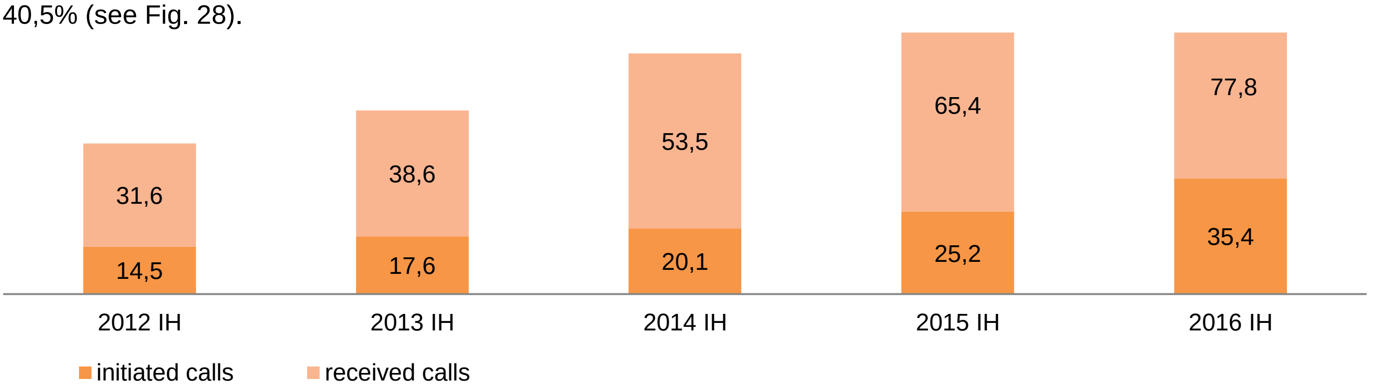

Fig. 28. Duration of calls of Lithuanian public mobile telephone service subscribers, who used roaming services, million min. 2012 IH–2016 IH

Data transmission. Total number of subscribers that used the packet switched data through public mobile communication network (using GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies) in the second quarter totalled 2.232,8 thousand (1,8% more comparing with previous quarter and 5,0% more comparing with the second quarter of 2015).

At the end of the second quarter of 2016, the majority of active mobile subscribers of packet switched data services belonged to UAB "Tele2" (see Fig. 29).

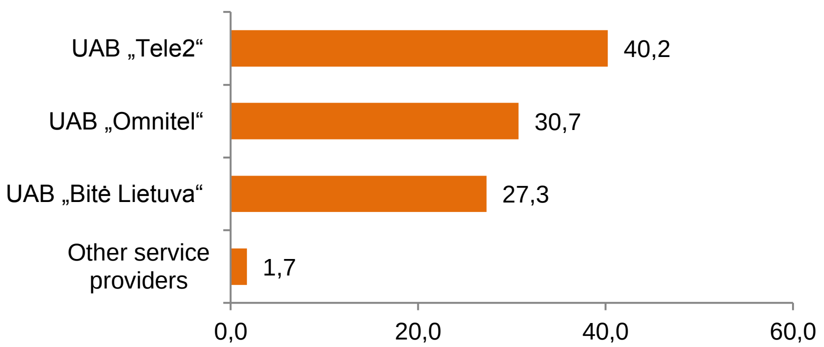

Fig. 29. The structure of the number of active subscribers that used packet switched data services during the second quarter of 2016, % (total number – 2.232,8 thousand)

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Approximately 83,4% of subscribers, using packet data services, used the Internet at the public mobile telephone communications terminal equipment (phone)[12].

829,2 thousand (37,1%) of the total number of subscribers that used data transmission services through public mobile communication network used LTE (Long Term Evolution) technology. During the second quarter of 2016, this number increased by 21,5%, during the year – 2,7 times.

At the end of the second quarter of 2016, the majority of active mobile subscribers, that used the packet switched data services provided by LTE technology, used the services of UAB ”Tele2“ (see Fig. 30).

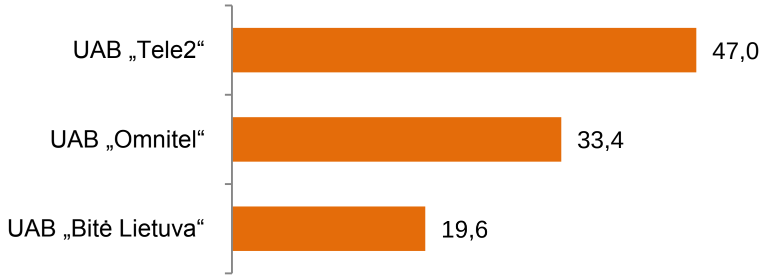

Fig. 30. The structure of the number of active subscribers that used packet switched data services provided by LTE technology during the second quarter of 2016, % (total number – 829,2 thousand)

Transmission of data. In the second quarter of 2016, in comparison with the first quarter of 2016, the amount of data, sent and received by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 14,6% and amounted to approximately 14.167 terabytes (TB), including 12.585 (88,8%) of received data. In average one subscriber (that used these services) sent and received 2.217,7 MB per month (248,8 MB more than in the first quarter of 2016), including 1.970,0 MB of received data.

The amount of data, sent and received by the subscribers of UAB “Omnitel” was 5.227,3 million MB (in average one subscriber sent and received 2.538,8 MB), accordingly of UAB “Bitė Lietuva” – 4.976,2 million MB (2.722,0 MB), of UAB “Tele2” – 4.553,6 million MB (1.689,1 MB).

Messages (SMS, MMS). In the second quarter of 2016, active public mobile telephone services subscribers sent 1.349,4 million SMS and 2,3 million MMS. During the said quarter, 4,8% less SMS and 2,5% more MMS messages were sent, in comparison with the first quarter of 2016. During the first half of 2016, in comparison with the first half of 2015, the number of sent SMS messages decreased by 17,1%, the number of sent MMS increased by 17,8%. Most of all SMSs (53,4%) and MMSs (45,6%) were initiated in the network of UAB “Tele2” (see Fig. 31 and 32).

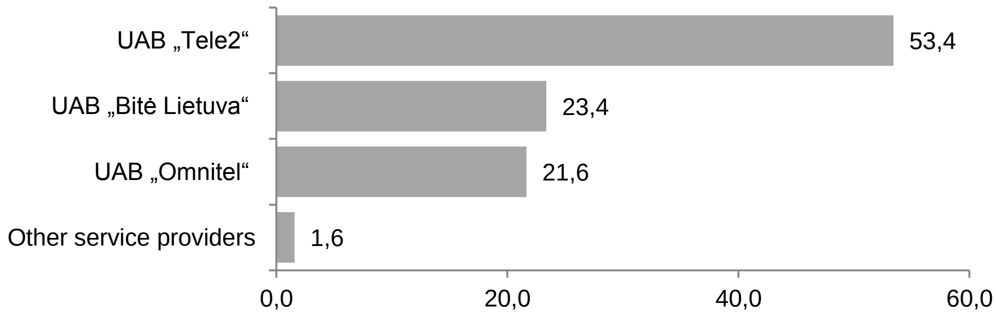

Fig. 31. The structure of sent SMSs during the second quarter of 2016 by active public mobile telephone services subscribers, by service providers, %, 2016 IIQ (total number – 1.349,4 million)

[12] The remaining 16,6% used the GPRS, EDGE, UMTS, LTE Internet connection services, by using flat rate plans, intended for payment for the Internet access services, provided by using a computer and attributed to the broadband Internet access market.

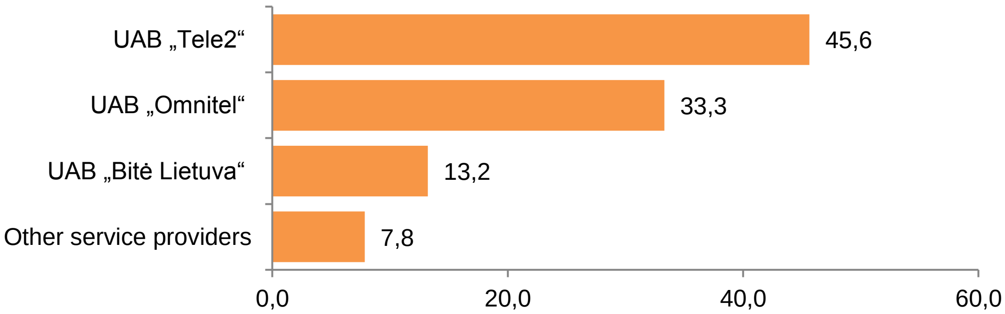

Fig. 32. The structure of sent MMSs during the second quarter of 2016 by active public mobile telephone services subscribers, by service providers, %, 2016 IIQ (total number – 2,3 million)

In the second quarter of 2016, one subscriber sent on average 108 SMS messages and 0,19 MMS messages per month. One UAB “Tele2” subscriber on average sent 134 SMS messages, accordingly UAB “Bitė Lietuva” – 101, UAB “Omnitel” – 77.

Base stations. During the second quarter of 2016, mobile telephone operators registered 26 GSM/DCS base stations, 89 new UMTS base stations and 330 new LTE base stations. Including the new stations, **4.338 GSM/DCS base stations, 3.881 UMTS base stations and 3.004 LTE base stations** were registered until 30 June 2016. During the year the number of the GSM/DCS base stations increased by 4,7%, the number of UMTS base stations increased by 8,6%, the number of LTE base stations increased by 76,7%.

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Wholesale mobile communication services

Wholesale mobile communication services include wholesale mobile communication services to other service providers.

The total wholesale revenue from the provision of public mobile telephone networks and services (excluding network interconnection) in the second quarter of 2016, in comparison with the first quarter of 2016, increased by 1,6%, and constituted EUR 0,84 million.

4. NETWORK INTERCONNECTION SERVICES

Interconnection services of public communication networks, used for provision of public telephony services, include the 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 the 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 second quarter of 2016, 14 undertakings provided network interconnection services.

Revenues. The revenue, received from network interconnection activities in the second quarter of 2016, comparing with the first quarter of 2016, decreased by 5,0% and was EUR 33,59 million. In comparison with the first half of 2015, the revenues in the first half of 2016, received from network interconnection activities, increased by 6,9%. Most of the revenue from network interconnection activities were received by UAB „Teo LT", AB (see Fig. 33).

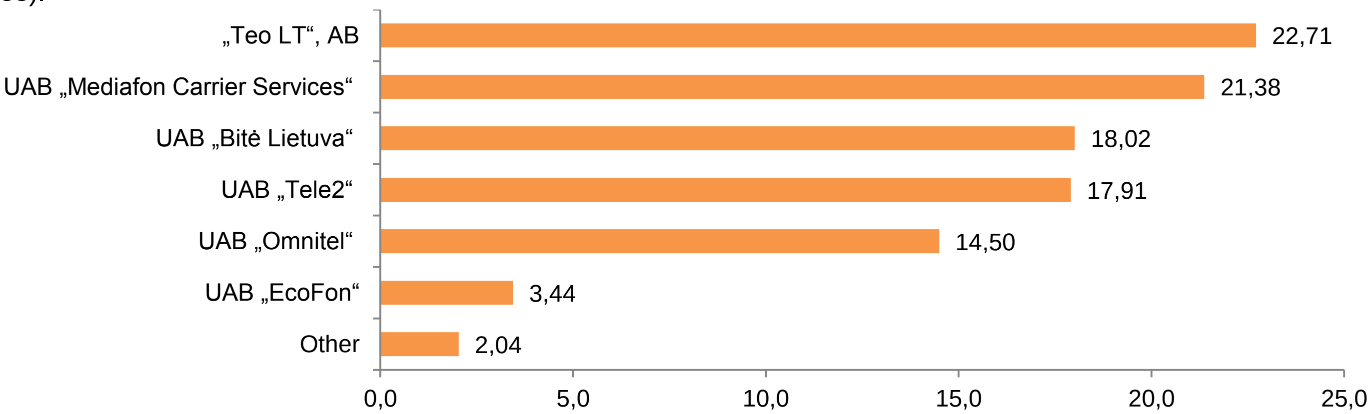


Fig. 33. Distribution of the revenue from network interconnection activities, by operators, 2016 IIQ,% (total revenue – 33,59 million EUR), %)

The total revenue, received **from termination of calls in the public fixed communications network** in the second quarter of 2016, in comparison with the first quarter of 2016, decreased by 7,4% and totalled EUR 0,81 million.

The total revenue **from provision of transit services** in the second quarter of 2016 amounted to EUR 16,43 million, 43,6% of them were received by "UAB "Mediafon Carrier Services", 43,2% – Teo LT", AB, 7,0% – UAB "Ecofon", 4,1% – UAB "Bitė Lietuva". In comparison with the first quarter of 2016, the revenue from provision of transit services in the second quarter of 2016 increased by 3,7%.

The total revenue **from termination of calls in public mobile telephone network** in the second quarter of 2016, in comparison with the first quarter of 2016, decreased by 8,6% and totalled EUR 11,57 million.

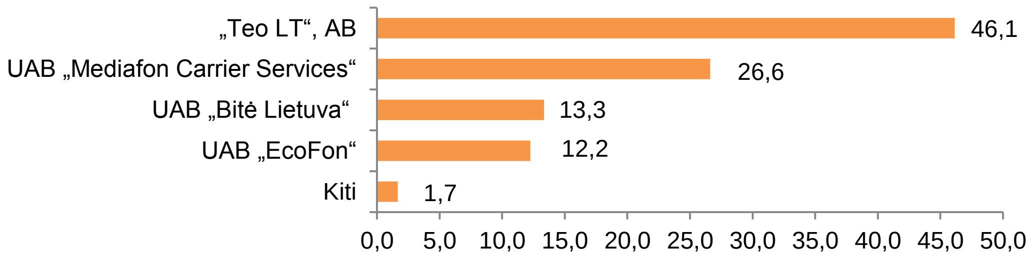
The **revenue, received from foreign countries' public mobile telephone service providers** for the calls, made by their subscribers who visited the Republic of Lithuania and **used roaming services**, in the second quarter of 2016, comparing with the first quarter of 2015, increased by 46,5%. The revenue, received from foreign countries' public mobile telephone service providers for the calls, made by their subscribers who visited the Republic of Lithuania and used roaming services, in the first half of 2016, in comparison with the first half of 2015, increased by 22,0%.

Calls terminated in the public fixed communication network. During the second quarter of 2016, 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 107,8 million minutes and, in comparison with the first quarter of 2016, it decreased by 1,5%. 69,5% of all calls terminated in the fixed public telecommunications networks in the second quarter of 2016 were initiated in the public mobile communication networks of the Republic of Lithuania, 19,8% - in other public fixed communications networks, 10,7% - in the networks of operators of foreign countries

81,5% of duration of terminated calls that were initiated in other networks (of the Republic of Lithuania and foreign countries) were terminated in the network of "Teo LT", AB, 7,8% – UAB "CSC Telecom", 6,5% – UAB "Nacionalinis telekomunikacijų tinklas", 3,4% – UAB "Mediafon Carrier Services" networks. As compared with the first quarter of 2016, total duration of calls terminated in fixed public communication networks of the Republic of Lithuania during the second quarter of 2016 decreased by 4,0%..

Transit forwarded calls. In the second quarter of 2016, 11 companies provided call transit services. The total duration of calls forwarded by transit during the quarter amounted to 414,5 million minutes, including 91,2 million minutes (22,0%), forwarded to other public communication networks of the Republic of Lithuania and 323,3 million minutes (78,0%) to foreign countries public communication networks (see Fig. 34). In comparison with the first quarter of 2016, the duration of calls, forwarded by transit, in the second quarter of 2016 decreased by 0,1%.

To other public communication networks of the Republic of Lithuania (the total duration – 91,2 million min.).)



To foreign countries' public communication networks (the total duration – 323,3 million min.

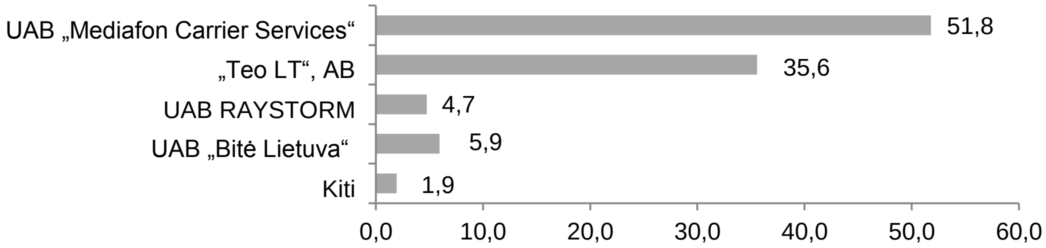


Fig. 34. The structure of duration of forwarded by transit calls in different directions, by service providers, 2016 IIQ, %

Calls terminated in the public mobile communication network. The duration of calls terminated in public mobile communication networks, which were initiated in other networks in the second quarter of 2016, in comparison with the first quarter of 2016, increased by 3,4% and totalled 979,5 million minutes. 41,0% of terminated calls were terminated in the UAB "Tele2" network, 31,4% – in the UAB "Omnitel" network, 26,6% in the UAB "Bitė Lietuva" network, 1,0% of other service providers. The structure of calls terminated in different public mobile communication networks is shown in the Figure 35.

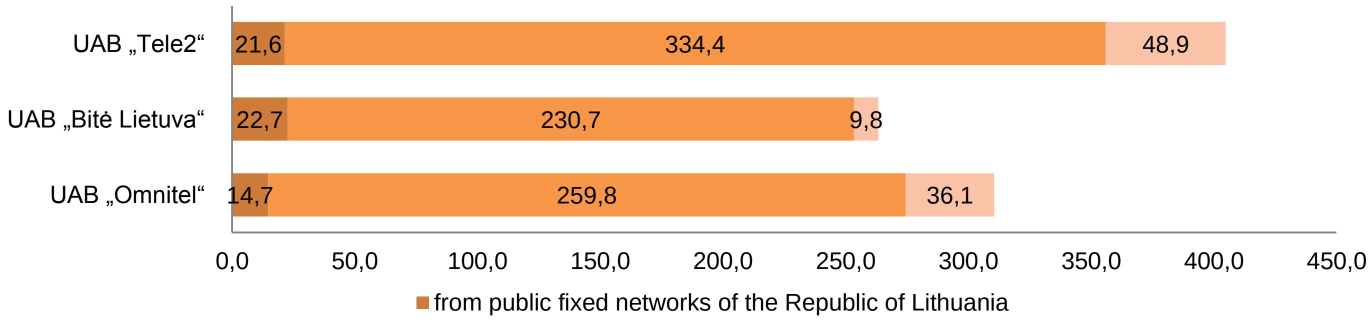


Fig. 35. The structure of calls terminated in public mobile communication networks according to the origin of a call, by service providers, million min., 2016 IIQ

Total duration of calls terminated in the public mobile networks, which were initiated in other networks in the first half of 2016, in comparison with the first half of 2015, increased by 9,1%.

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 second quarter of 2016, comparing with the first quarter of 2016, increased by 47,9% and totalled 10,6 million minutes.
The duration of calls initiated by subscribers of public mobile telephone service providers of foreign countries in the first half 2016, comparing with the first half of 2015, increased by 27,4%.

5. LEASED LINES

In the second quarter of 2016, 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“ and „Teo LT“, AB.

Revenues. The total revenue received from the leased lines provision activities during the second quarter of 2016 comparing with the first quarter of 2016, decreased by 6,2% and amounted to EUR 0,87 million. In comparison with the first half of 2015, leased lines provision market in the first half of 2016 decreased by 18,4%.

The largest market share of the provided leased lines services by the revenue is occupied by „Teo LT“, AB: the undertaking's revenue from the provision of leased lines accounted for 61,26% of the whole leased lines market in the second quarter of 2016 (see Fig. 36).

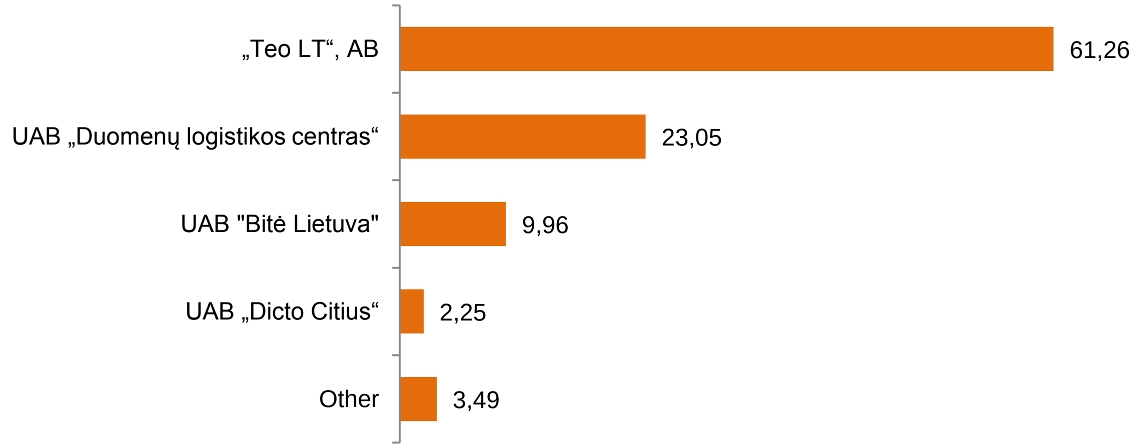


Fig. 36. The structure of revenue from the provision of leased lines services by service providers, %, 2016 IIQ (total revenue – EUR 0,87 million)

Number of lines. As of 30 June 2016, the total number of leased lines provided to other operators was 926; and this was 4,4% less than as of 31 March 2016 (see Fig. 37). 67,9% (629 leased lines) of the provided leased lines were digital leased lines, and 66,6% of them were up to 2 Mbps (inclusive).

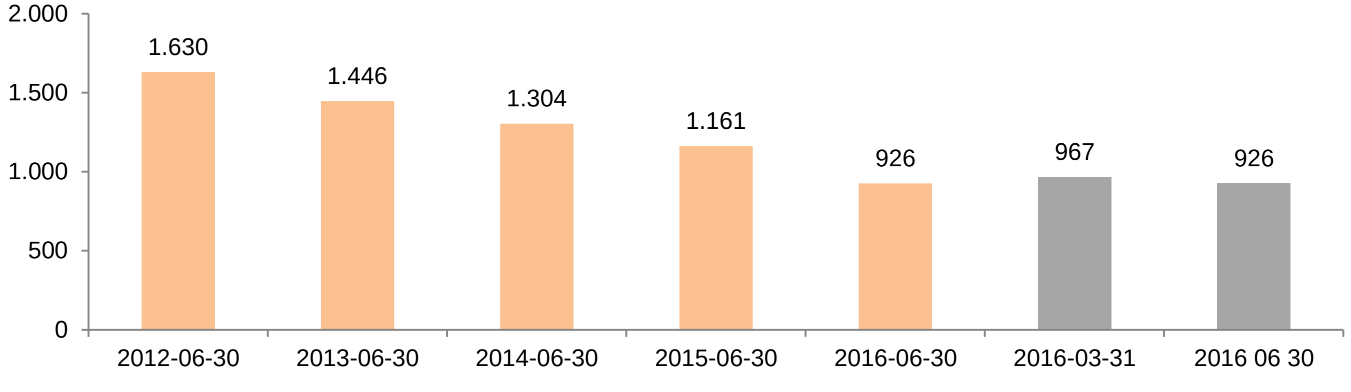


Fig. 37. The number of leased lines, provided to other operators, 2012 IIQ-2016 IIQ, units

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

In the second quarter of 2016, 15 companies were engaged in the activities of provision of access to physical optical fibre services: UAB „AirnetTV“, UAB „Balticum TV“, UAB „Duomenų greitkelis“, UAB „Duomenų logistikos centras“, UAB „EcoFon“, UAB „Ektra“, UAB „Elekta“, UAB „Init“, UAB „Kavamedia“, UAB „Penkių kontinentų komunikacijų centras“, VĮ „Plačiajuostis internetas“, UAB „Skaidula“, „Splius“, UAB, UAB „Sugardas“ ir „Teo LT“, AB.

Revenues. The revenue from these activities in the second quarter of 2016 constituted EUR 1,32 million, comparing with the first quarter of 2016, revenue decreased by 2,0%, comparing with the first half of 2015, in the first half of 2016 they decreased by 2,9%.

Lines. The number of physical optical lines fibres, provided to others, was 2.956, and comparing with first quarter of 2016, it increased by 11,0%.

7. BROADBAND INTERNET ACCESS SERVICES

Broadband Internet access services include retail and wholesale Internet access services. In the second quarter of 2016 these services were provided by 102 providers.

Retail Internet access services

In the second quarter of 2016, retail broadband Internet access services, provided by using fixed and mobile technologies, were provided in following ways: through metallic twisted pair lines by using xDSL technology (hereinafter referred to as xDSL lines), wireless communication lines, by using WiMAX (Worldwide Interoperability Microwave Access), Wi-Fi and other wireless communication technologies (hereinafter reffered to as wireless communication lines), coaxial cable communication lines (hereinafter reffered to as CaTV networks), fibre communication lines, using FTTB (Fibre-to-the-Building) and FTTH (Fibre-to-the-Home) technologies (hereinafter reffered to as fibre communication lines), shielded twisted pair (STP) and unshielded twisted pair (UTP) lines (Local Area Network, hereinafter reffered to as LAN), provided via mobile communication network by using fixed payment plans, intended for paying for Internet access services by using a computer, and by other means.

Revenues. Total revenue from provision of retail Internet access services in the second quarter of 2016, in comparison with the first quarter of 2016, increased by 1,3% and amounted to EUR 31,01 million (see Fig. 38).

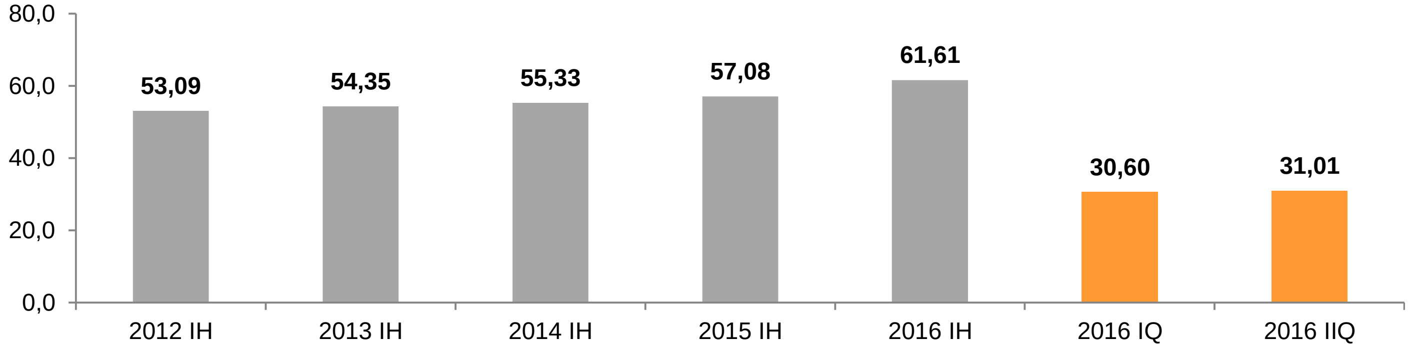


Fig. 38. Revenue received from the provision of the Internet access services, million EUR, 2012 IH - 2016 IH,

Total revenue from provision of Internet access services in the first half of 2016, in comparison with the first half of 2015, increased by 7,9%.

The revenue, received from provision of retail Internet access services, constituted 95,9% of total revenues (EUR 32,35 million) from the provision of Internet access services. Half of the revenues from provision of retail Internet access services (51,8%) were received from the provision of Internet access services via fibre communication lines (see Fig. 39).

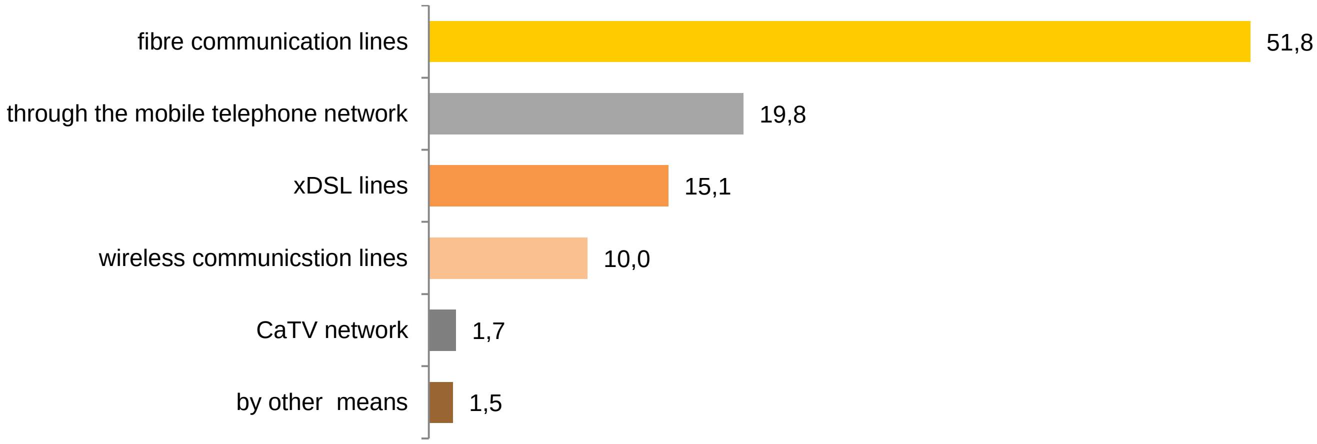


Fig. 39. The structure of the revenues for provision of retail Internet access services according to the manner of connection, %, 2016 IIQ (total revenue - EUR 31,01 million)

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Market share, according to the revenues, received from the provision of retail Internet access services, of 11 undertakings was higher than 2% (see Fig. 40).

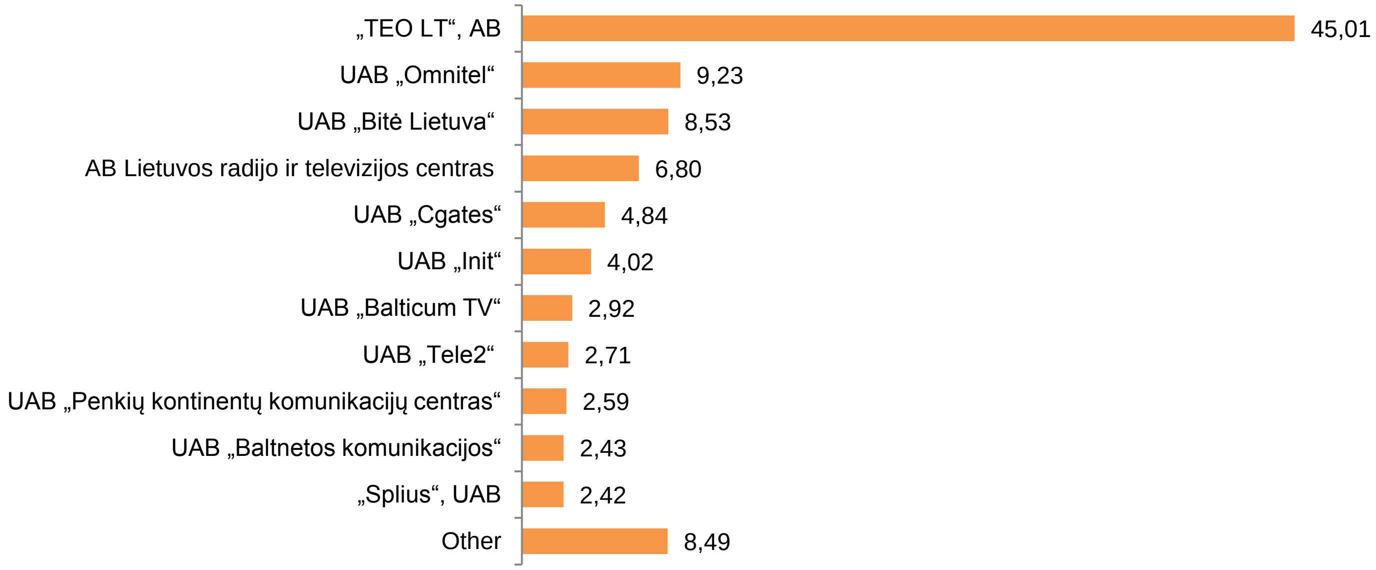


Fig. 40. The structure of revenues from the retail Internet access service by service providers 2016 IIQ, % (total revenue is EUR 31,01 million)

The revenues, generated by the consumers amounted to 74,8% off the total revenue, received from provision of the retail Internet services.

ARPU from retail Internet access services. The average monthly revenue from one subscriber for the Internet access services (including all the ways of connection) in the second quarter of 2016 amounted to EUR 8,41 (in the first quarter of 2016 it was the same). The largest ARPU per month was received from subscribers, who were connected to the Internet by leased line - EUR 222,77 (in the first quarter of 2016, it was EUR 228,86), the corresponding amount, received from the subscribers connected by fibre communication line - EUR 10,09 (EUR 9,99), by xDSL line was EUR 9,63 (EUR 9,66), by wireless communication line was EUR 9,22 (EUR 9,35), by local area network (LAN) - EUR 6,30 (EUR 6,32), CaTV network line - EUR 5,80 (EUR 6,28), from the subscribers connected through mobile telephone networks (by using computer) - EUR 5,35 (EUR 5,34).

Subscribers. The total number of the **Internet access subscribers at the end of the period was 1.229,0 thousand** (see Fig. 41), during the quarter it increased by 1,4%, during the year – 7,6%. The broadband penetration (subscribers per 100 population), including subscribers who connected to the Internet by using fixed and mobile broadband technologies ,was **42,8%,** during the quarter it increased by 0,7 per cent, during the year – 3,4 per cent.

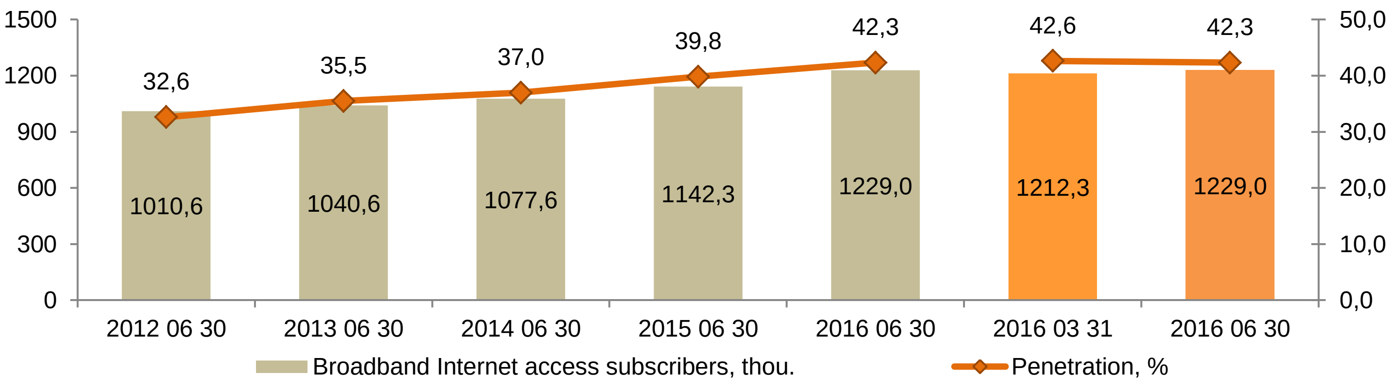


Fig. 41. The number of Internet access subscribers who used broadband technologies (including fixed and mobile), thousand,, and penetration, %, 2012 IIQ - 2016 IIQ

68,8% of retail broadband Internet access subscribers used fixed (cable and wireless) broadband communication technologies for the Internet access, 31,2% connected to the Internet through the mobile public communication network by using fixed rate plans, intended for payment for the Internet access services, provided by using a computer (see Fig. 42).

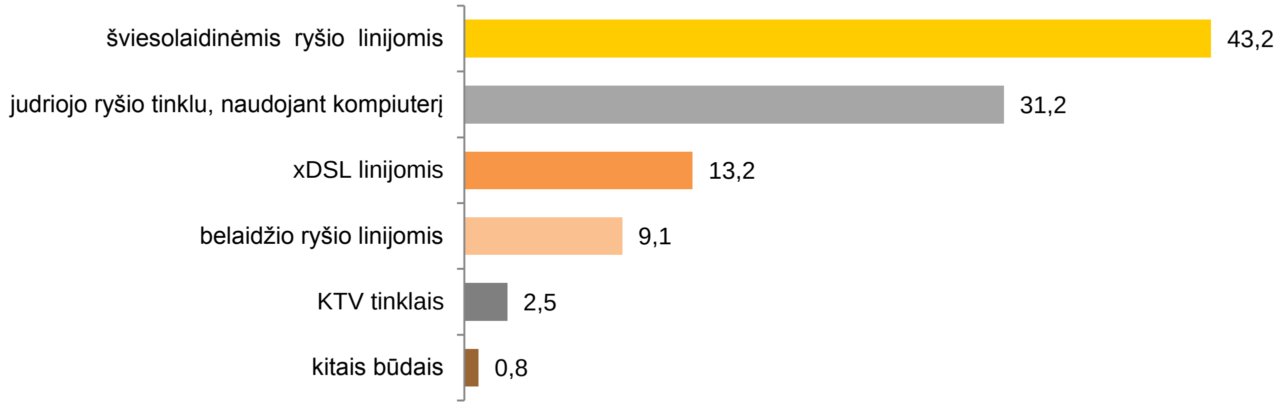


Fig. 42. The structure of the number of the Internet access subscribers according to the manner of connection, %, 2016 IIQ, (total number of subscribers - 1.229,0 thousand)

Market share, according to the subscribers, of 10 service providers providing Internet access services was higher than 2% (see Fig. 43).

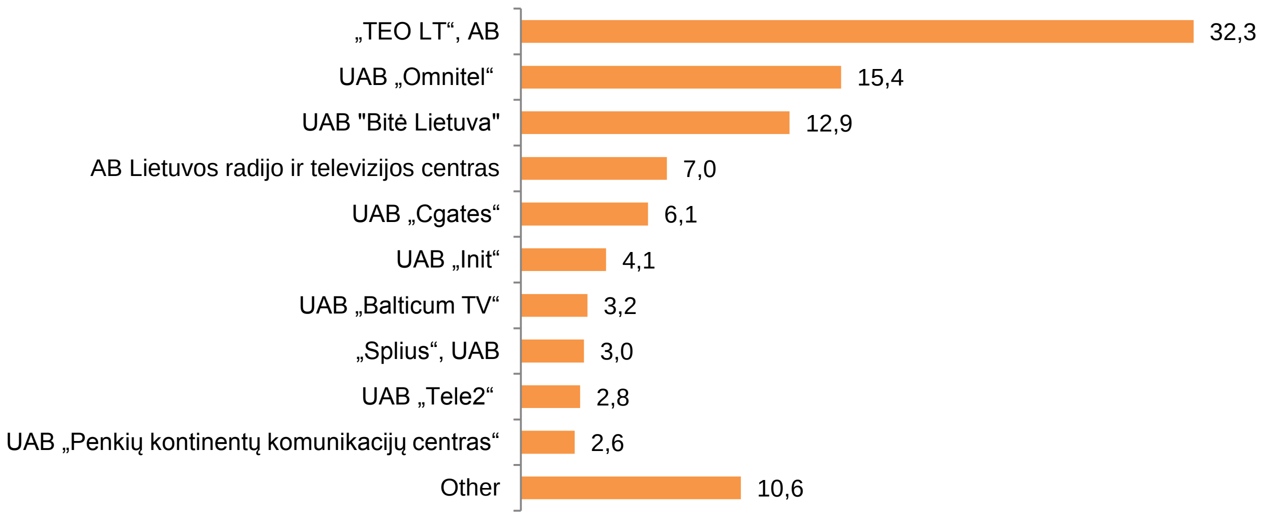


Fig. 43. The structure of the number of the Internet access subscribers, by service providers, %, 2016 IIQ, (total number of subscribers - 1.229,0 thousand)

The consumers amounted to 75,7% of the total number of Internet access subscribers, **i.e. 72,6% of households had permanent connection to the Internet**. „Teo LT“, AB provided Internet access services to 39,4% consumers (see Fig. 44)..

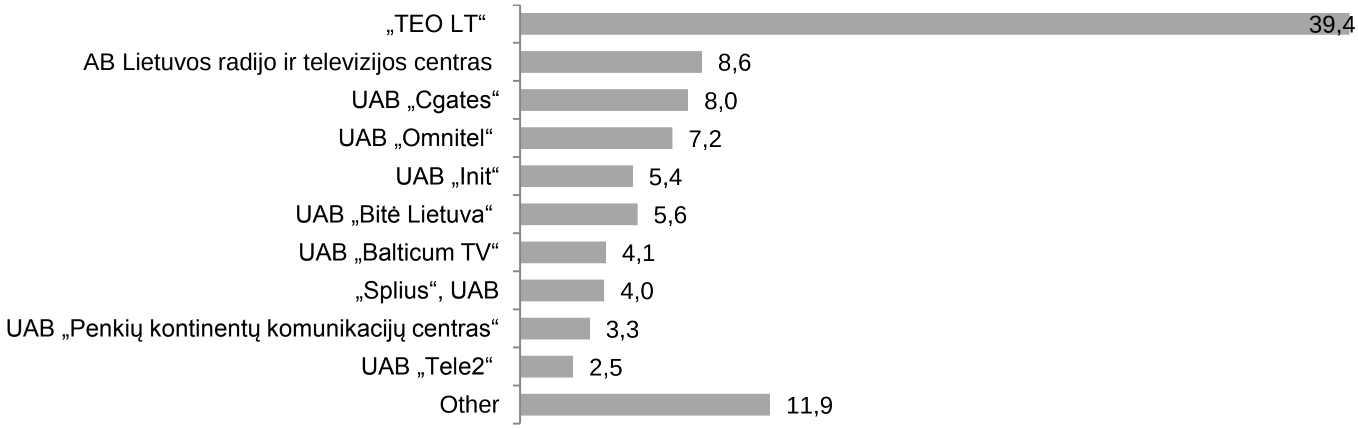


Fig. 44. The structure of the number of the Internet access consumers[13] by service providers 2016 IIQ, % (total number – 930,7 thousand)

In the second quarter of 2016, UAB "Omnitel" and UAB "Bitė Lietuva" had the largest share of Internet access business subscribers (see Fig. 45), but the subscribers of these companies mostly (among other technologies) used Internet access provided via mobile communication network, by using a computer.

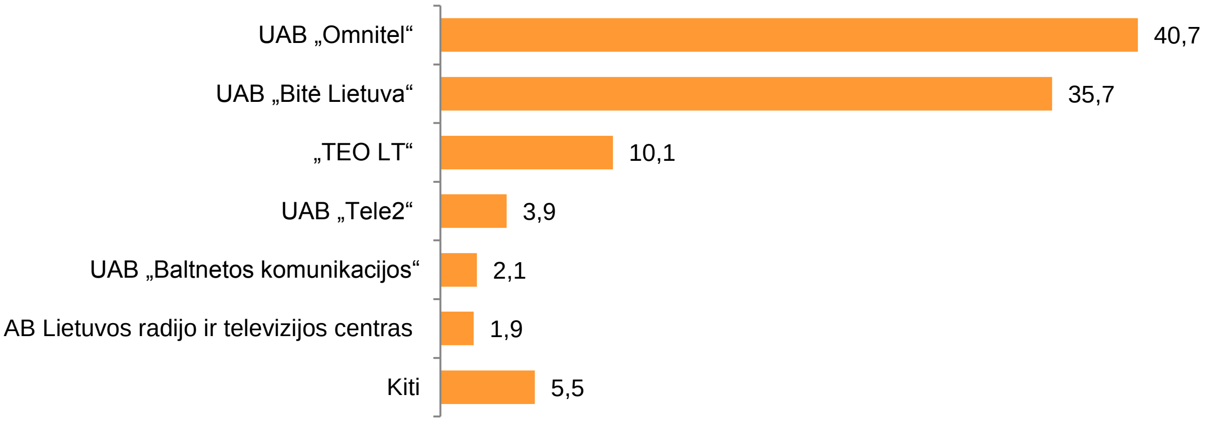


Fig. 45. The structure of the number of the Internet access business subscribers, by service providers, 2016 IIQ, % (total number – 298,3 thousand)

Other information. As of the end of the second quarter of 2016, there were 4.081 wireless Internet hotspots, including 2.748 (67,3%) implemented by "Teo LT", AB, 1.271 (31,1%) – AB Lietuvos radijo ir televizijos centras. Comparing with the end of the first quarter of 2016, the number of wireless communication hotspots decreased by 2,0%, during the year it decreased by 8,7%.

In the second quarter of 2016, 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 (Mbps) by the end of the second quarter of 2016 amounted to **433.660 Mbps**. It increased by 3,4% from the end of the first quarter of 2016, and during the year it grew by 50,4%. By the end of the second quarter, the largest speed rate of international channels was held by "Teo LT", AB (260.000 Mbps), UAB "Bitė Lietuva" (61.440 Mbps), UAB „Nacionalinis telekomunikacijų tinklas (51.200 Mbps), LATTELEKOM SIA filialas (30.090 Mbps), UAB "Penkių kontinentų komunikacijų centras" (20.000 Mbps).

Until 30 June, 2016, 710 WIMAX stations were registered, during the year their number increased by 3,0%.

[13] - natural persons

Retail broadband Internet access via mobile communication network

In the second quarter of 2016, broadband Internet services via mobile communication network by using computer were provided via public mobile communication networks of UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“.

Revenues. The total revenue, received from provision of retail Internet access services by using mobile communication network in the second quarter of 2016, comparing with the first quarter of 2016, increased by 3,9% and was EUR 6,15 million. 46,5% of them were the revenue of UAB „Omnitel“, 39,7% of UAB „Bitė Lietuva“, 13,7% of UAB „Tele2“, 0,2% belonged to Other service providers'.

Subscribers. During the second quarter of 2016, 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, increased by 3,7%, during the year – by 16,6%; and in the 30 June, 2016 it amounted to **383,5 thousand** (see Fig. 46).

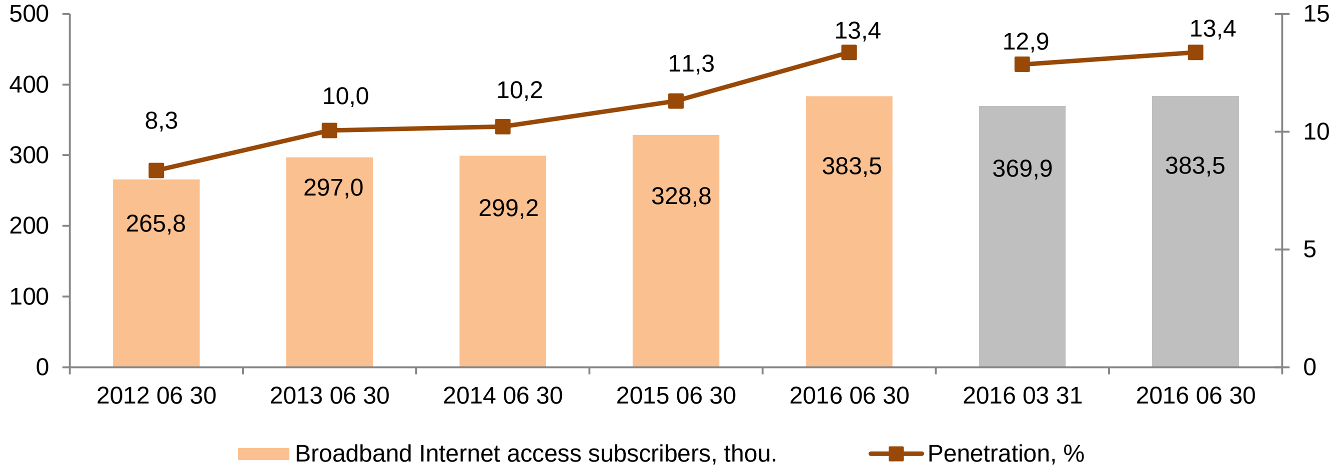


Fig. 46. The number of subscribers of retail broadband Internet access provided via public mobile communication network, thousand, and penetration, %, 2012 IIQ –2016 IIQ

49,3% of all subscribers used the services of UAB "Omnitel", 41,3% - UAB "Bitė Lietuva", 9,1% - UAB "Tele2", 0,3% – services of Other service providers (that provided services via the network of UAB "Bitė Lietuva") .

Number of subscribers who used public mobile data services (Internet access) provided via UMTS or higher standard mobile communication network using a computer and a smartphone in the fourth quarter of 2015 was 2.028,7 thousand[14], i. e. 70,2 subscribers per 100 population. 1.674,8 thousand of subscribers used mobile telephone[15]. During the year the number of subscribers who used the public mobile broadband Internet access services provided via UMTS or higher standard mobile communication network increased by 15,2%.

Retail broadband Internet access by using fixed communication technologies

Retail Internet access services, provided by using fixed technologies, in the second quarter of 2016 were provided by 98 service providers.

Revenues. In the second quarter of 2016, the total revenue from retail Internet access services, provided by using fixed technologies, in comparison with the first quarter of 2016, increased by 0,7% and amounted to EUR 24,86 million.

The largest market share according to revenue from retail Internet access services, provided by using fixed technologies, (55,16%) was occupied by "Teo LT", AB (see Fig. 47).).

[14] According to the questionnaire of European Commission
[15] These numbers are not included in calculation of the total broadband penetration.

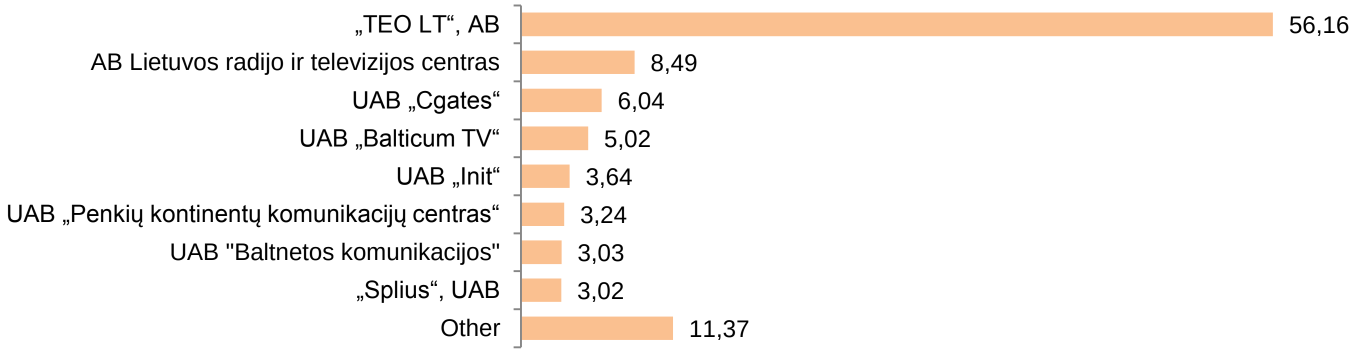


Fig. 47. The structure of revenue, received from provision of retail Internet access services, provided by using fixed technologies, by service providers, %, 2016 IIQ (the total revenue from fixed broadband communication – EUR 24,86 million)

Subscribers. The number of subscribers of retail Internet access services, provided by using fixed technologies, as of 30 June, 2016 totalled 845,6 thousand (at the beginning of the period this figure was 842,3 thousand), during the quarter it increased by 0,4%, during the year – 4,0% (see Fig. 48).

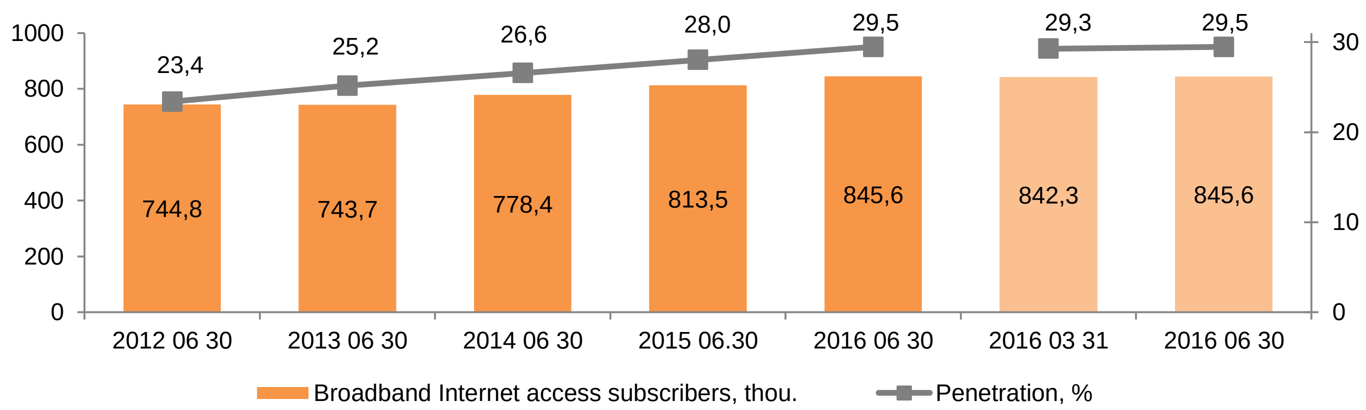


Fig. 48. The number of subscribers of retail Internet access services, provided by using fixed technologies, , thousand, and penetration, 2012 IIQ–2016 IIQ, %

On the second quarter of 2016 , 3,2 thousand of new subscribers were connected to broadband Internet by using fixed technologies, during the year – 32,1 thousand (see Fig. 49).

Fig. 49. The number of new subscribers of retail Internet access services, provided by using fixed technologies, connected within the quarter, thousand, 2012 IIQ–2016 IIQ

62,1% of subscribers of retail Internet access, provided by using fixed technologies, at the end of the second quarter of 2016 were using optical fibre communication lines (see Fig. 50).

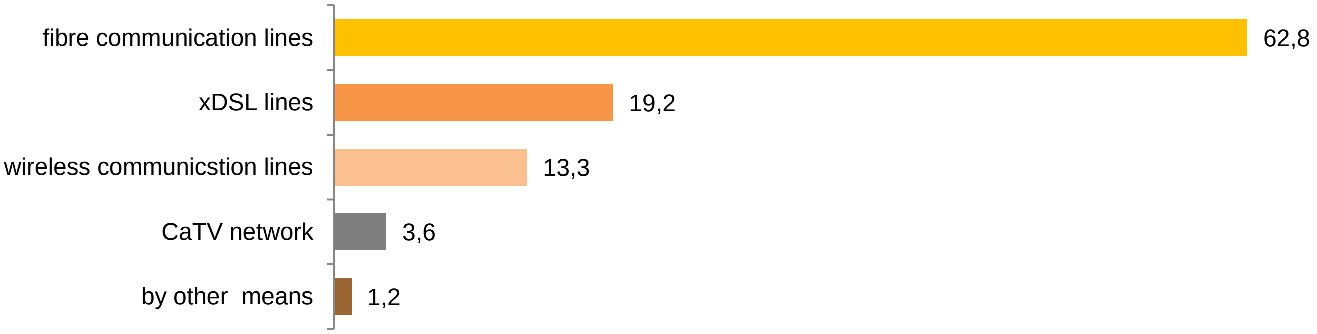


Fig. 50. The structure of the number of subscribers of retail Internet access, provided by using fixed technologies, , according to the manner of connection, %, 2016 IIQ (total number of broadband subscribers – 845,6 thousand)

The largest market share according to the number of subscribers of retail Internet access, by using fixed technologies, (46,9%) was occupied by “Teo LT”, AB (see Fig. 51).

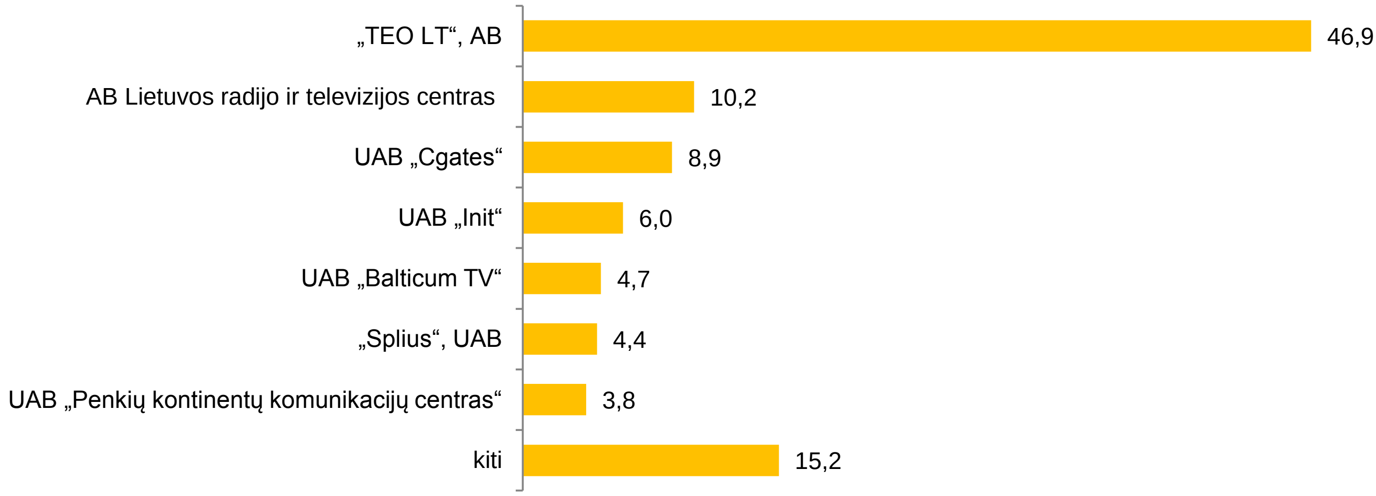


Fig. 51. The structure of the number of the subscribers of retail Internet access, provided by using fixed technologies, by service providers, %, 2016 IIQ (total number – 845,6 thousand)

Downstream speed. The downstream speed from 30 Mbps to 100 Mbps was the mostly used speed of broadband Internet access, provided by using fixed technologies, services and according to the total number of subscribers, and according to the total number of households in Lithuania, in the second quarter of 2016 (see Table 12 and Fig. 52).

Table 12. The structure of the number of subscribers of retail Internet access, provided by using fixed technologies, and households, by downstream speed, 2016 IIQ, %

Speed	The share of subscribers	The share of households
Until 2 Mbps	**1,8%**	**1,2%**
From 2Mbps to 10 Mbps	**21,8%**	**14,4%**
From 10 Mbps to 30 Mbps	**15,1%**	**10,0%**
From 30 Mbps to 100 Mbps	**42,5%**	**28,1%**
More than 100 Mbps	**18,8%**	**12,4%**

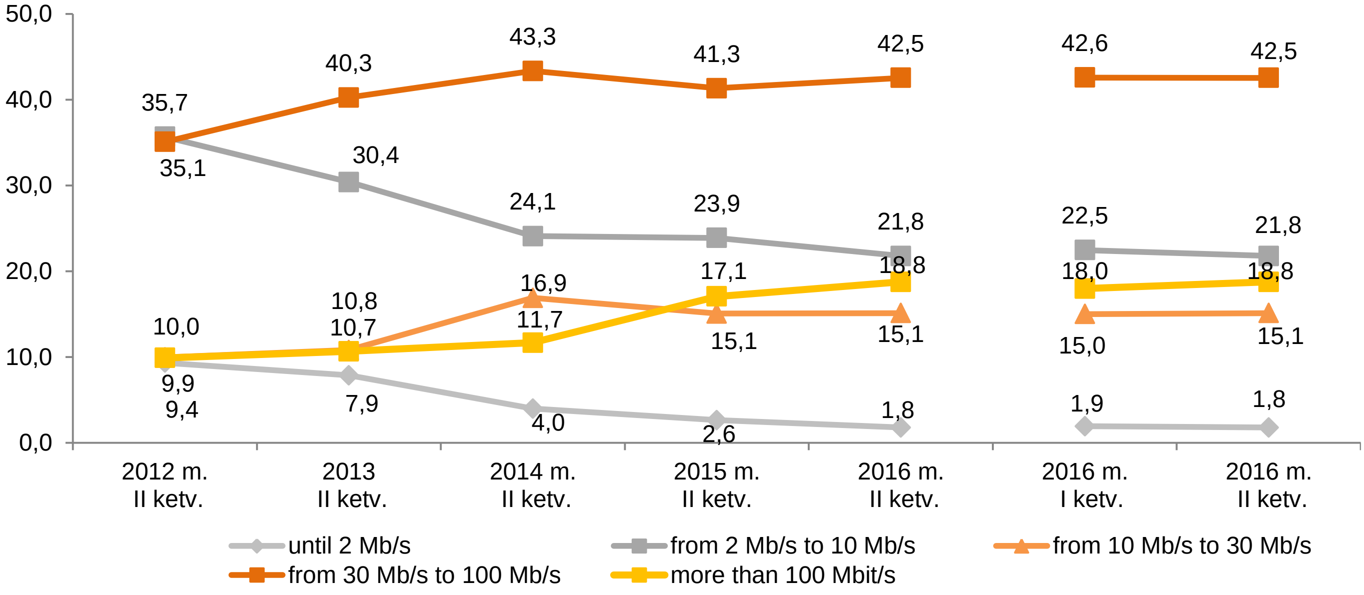
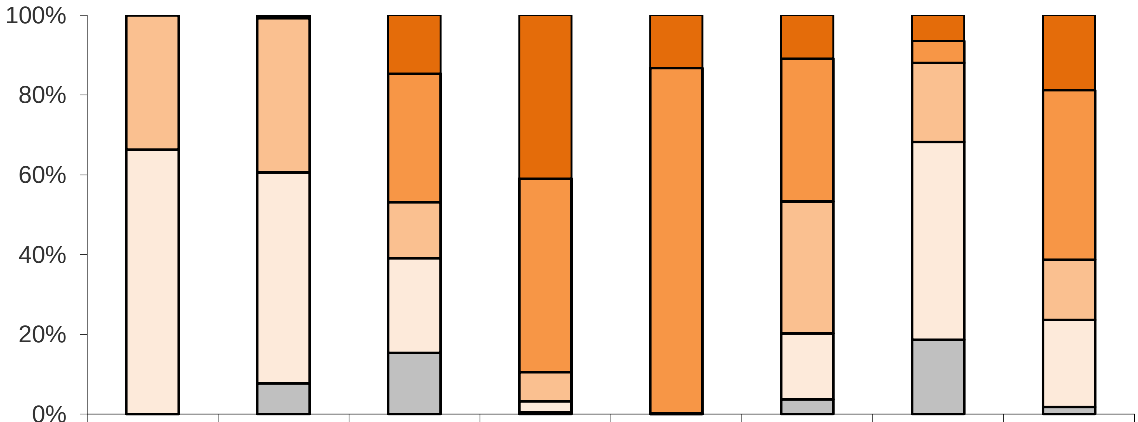


Fig. 52. The structure of the number of subscribers of retail Internet access, provided by using fixed technologies, by the downstream speed, %, 2012 IIQ–2016 IIQ

Most of the subscribers of Internet access fibre communication lines used the speed from 30 Mbps to 100 Mbps (see Fig. 53)



	xDSL lines	wireless communic a-tion lines	CaTV networks	FTTB	FTTH	LAN (local area networks)	by leased line	Total
more than 100 Mbit/s	0	43	4.456	122.542	30.526	1.039	28	158.634
from 30 Mb/s to 100 Mb/s	2	795	9.800	145.611	200.033	3.448	24	359.713
from 10 Mb/s to 30 Mb/s	54.594	43.358	4.291	21.929	406	3.169	86	127.833
from 2 Mb/s to 10 Mb/s	107.470	59.270	7.217	8.367	75	1.586	215	184.200
until 2 Mb/s	66	8.707	4.679	1.290	15	360	81	15.198

Fig. 53. The structure of the number of subscribers using different fixed technologies to receive retail Internet access services, by downstream speed, %, 2016 IIQ

High speed (more than 30 Mbps) Internet access services or Next Generation Access (NGA) services mostly (96,5%) were provided by using fibre communication lines (FTTH -42,0%, FTTB – 54,5%).

Retail Internet access services by CaTV networks, using DOCSIS 3.0 technology (2,6%) and other technologies (LAN, leased line), under which services were provided to at least 30 Mbps speed (0,8%).

In the second quarter of 2016, the users' demand for higher speed retail Internet access service still prevailed. During the year the number of subscribers, to whom the downstream speed rate of 30 Mbps and higher is ensured, increased by 9,1%. In 30 June 2016, **40,5% of households were connected to the Internet by 30 Mbps and higher speed, including 12,4% – more than 100 Mbps** (see Fig. 54).

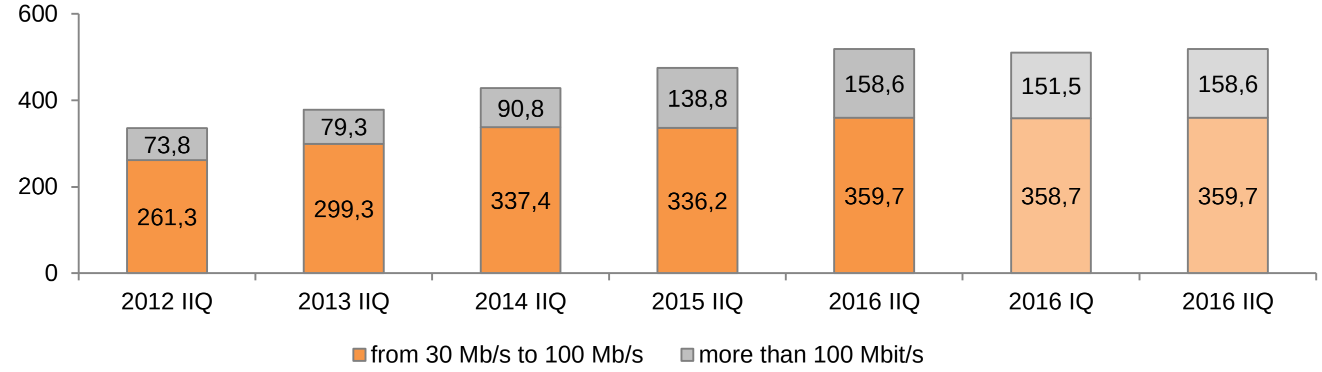


Fig. 54. The number of the retail Internet access subscribers to whom the downstream speed of 30 Mbps and higher is ensured, thousand, 2012 IIQ-2016 IIQ

According to the data prepared by *Point Topic Ltd*. for the first quarter of 2016, the broadband penetration (number of connections by using fixed broadband technologies per 100 population in European countries ranges from 9,2 to 43,3 (countries that have less than 0,5 million inhabitants are not included). The highest broadband penetration in the European countries was observed in Denmark, Switzerland, France, the lowest – in Ukraine, Serbia, Montenegro (see Fig. 55).

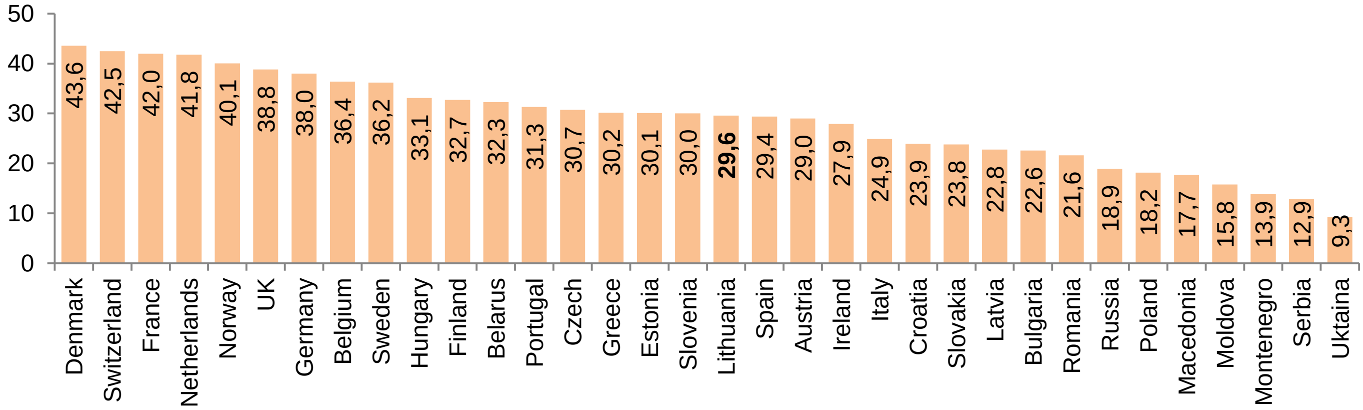


Fig. 55. The number of subscribers of retail Internet access services, provided using fixed broadband technologies, per 100 population in European countries, 2016 IQ

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*., during the year (2015 IQ–2016 IQ) the penetration of broadband communication mostly increased in Belarus (by 3,5 %), Portugal (by 3,2 %), Hungary (by 2,5 %) (see Fig. 56).

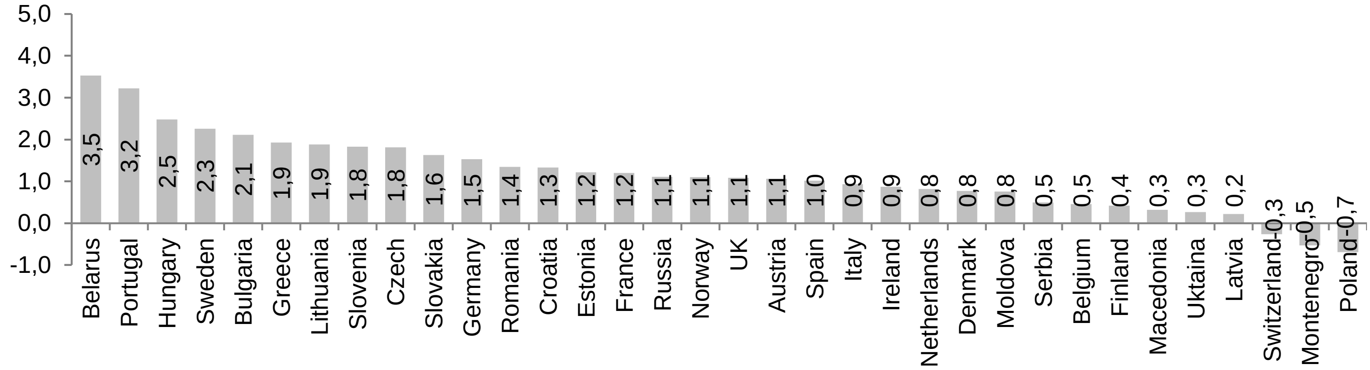


Fig. 56. Broadband penetration (number of subscribers per 100 population) in European countries, units, 2015 IQ–2016 IQ

Remark. Lithuanian data according to the information available to the RRT

Source: Point Topic Ltd., RRT

Fibre communication lines in Lithuania remains the main broadband technology. At the end of the second quarter of 2016, there were 530,8 thousand optical fibre optical communication lines in Lithuania, compared with the end of the first quarter of 2016, their number increased by 1,2%, during the year – 7,9% (39,0 thousand).

Totally **60 companies** in the second quarter of 2016 provided broadband Internet access services by using fibre optical communication lines. Apart of „Teo LT“, AB, that had the biggest (44,4%) share of the market, by using fibre optical communication lines, according to the number of subscribers, 7 more companies had the market share bigger than 2% (see Fig. 57).

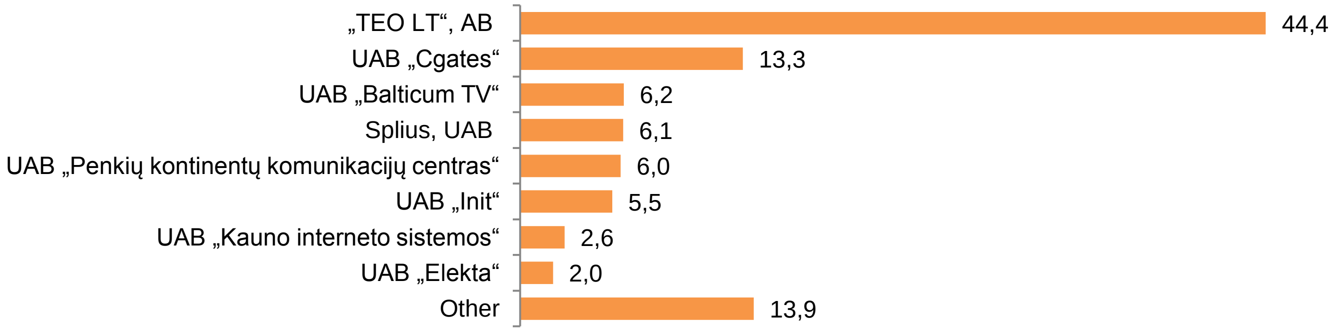


Fig. 57. The structure of the number of the retail Internet access subscribers, by using optical fibre communication lines, by service providers, 2016 IIQ, % (total number of subscribers 530,8 thousand)

Totally **13 companies** in the second quarter of 2016 provided broadband Internet access services by using cable TV network lines, 4 of them had the market share bigger than 2% (see Fig. 58)..

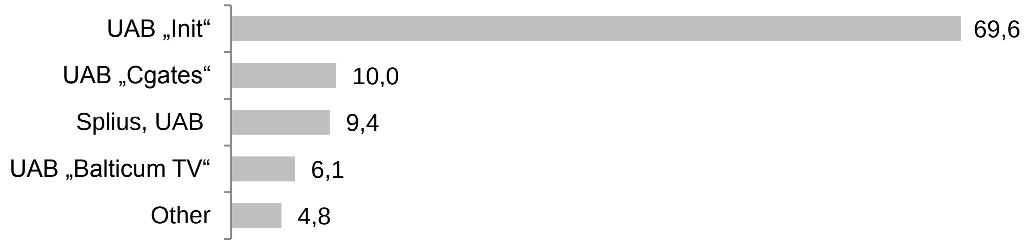


Fig. 58. The structure of the number of the retail Internet access subscribers, by using CaTV networks, by Providers, 2016 IIQ, % (total number of subscribers 30,4 thousand)

Totally 67 companies in the second quarter of 2016 provided broadband Internet access services by using wireless communication lines.

Full unbundled and shared access to the local loop. Also, for 73 subscribers were provided broadband Internet access services through full unbundled and shared access to the local loop.

Wholesale Internet access services

Wholesale Internet access services include wholesale broadband access ADSL services, FTTH wholesale services, Internet transit and other services. Wholesale Internet access services were provided by 7 service providers.

Revenue. Revenue, received from provision of wholesale Internet access services during the second quarter of 2016 was EUR 1,34 million (49,9% of revenue belonged to UAB „Satgate“, 26,4% – „Teo LT“, AB, 8,4% – UAB „Nacionalinis telekomunikacijų tinklas“, 4,3% – LATTELEKOM SIA affiliate, 4,2% – UAB „Ektra“). In comparison with the last quarter, revenue decreased by 2,9%.

Number of lines. On 30 June 2016, the number of telephone lines, whereby the high-speed service of subscriber lines (hereinafter referred to as xDSL) is provided, totalled 162,4 thousand (41,1% of the total number of metallic twisted pair lines). During the second quarter it decreased by 1,1%, during the year it decreased by 3,5%.

„Teo LT“, AB provided the Internet access services to its customers by using 99,0% of the lines and 1.574 xDSL access units were whole-sold to other Internet access service providers.

8. OTHER DATA TRANSMISSION SERVICES

Other data transmission services[16] (further in this section – data transmission services) include retail and wholesale data transmission services, which in the second quarter of 2016 were provided by 16 service providers. In the second quarter of 2016, these data transmission services were provided: virtual private network (VPN), IP, Frame Relay, Ethernet, Ethernet VLAN, MPLS, etc..

Retail data transmission services

Revenues. The total revenue, received from provision of retail data transmission services**,** decreased by 2,3%, comparing with the first quarter of 2016, and amounted to EUR 3,31 million. Total revenue received from provision of data transmission services during the first half of 2016, in comparison with the first half of 2015, decreased by 0,4%.

„Teo LT“, AB had the largest data transmission service market share according to the revenues . The company‘s revenue, received from the provision of data transmission services in the second quarter of 2016 was 83,9% (see Fig. 59).

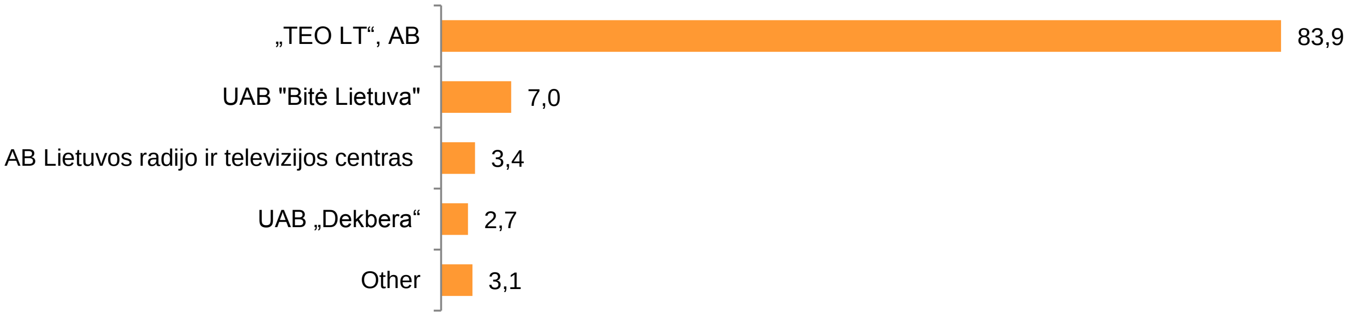


Fig. 59. The structure of revenues, received from provision of retail data transmission services by service providers, %, 2016 IIQ (the total revenue – EUR 3,31 million)

Subscribers. The total number of the subscribers who used retail data transmission services at the end of the second quarter of 2016 was 17,3 thousand, during the quarter it decreased by 0,4%, during the year – increased by 3,6%.

Wholesale data transmission services

These services were provided by 5 service providers. The total revenue, received from provision of wholesale data transmission services amounted to EUR 0,99 million (55,6% of revenues had „Teo LT“, AB, 43,3% – VšĮ „Plačiajuostis internetas“), in comparison with the last quarter, revenues increased by 2,8%.

[16] Data transmission services, excluding Internet access services and leased lines services

9. PAY TELEVISION SERVICES

In the second quarter of 2015, pay television services (pay-TV) were provided by 41 service provider. These services included television services provided through cable television (cable TV) and microwave multi-channel distribution system **(**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 second quarter of 2016, in comparison with the first quarter of 2016, increased by 0,8% and totalled EUR 15,95 million (see Fig.60)

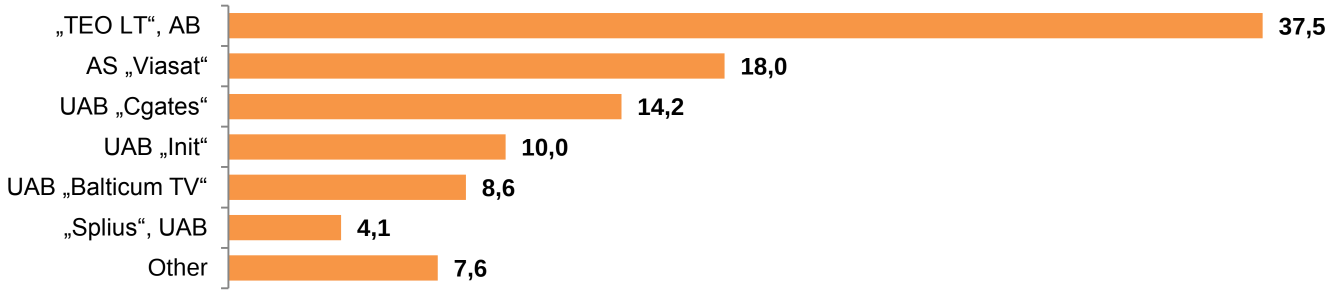


Fig. 60. The structure of revenues, received from provision pay television services by service providers 2016 IIQ,% (total revenue – EUR 15,95 million)

Subscribers. At the end of the second quarter of 2016, 713,0 thousand subscribers (i. e. 55,7% of all households) used pay-TV services. During the second quarter the number of pay-TV subscribers decreased by 1,1%.

The majority of subscribers (see Fig. 61) used cable TV services, but their percentage share decreases, as well as the share of TV services provided by other means (excluding IPTV). During the year market share of cable TV subscribers decreased by 2,3%. During the year only IPTV market share increased by 4,8%.

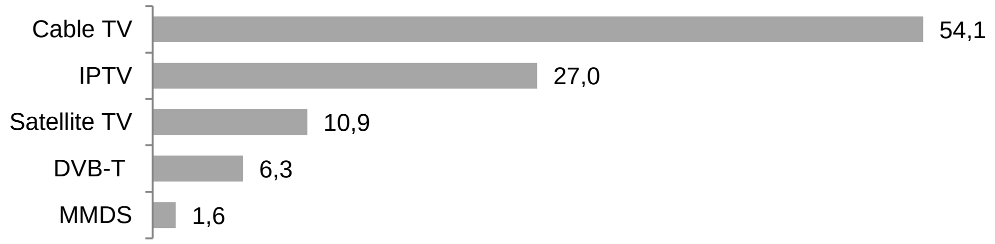


Fig. 61. The structure of the number of the pay-TV subscribers by the type of connection 2016 IIQ, % (total number of subscribers – 713,0 thousand)

Teo LT“, AB, took the largest market share (30,8%, during the year the share increased by 3,7 percentage points) according to the number of pay-TV subscribers (see Fig. 62).

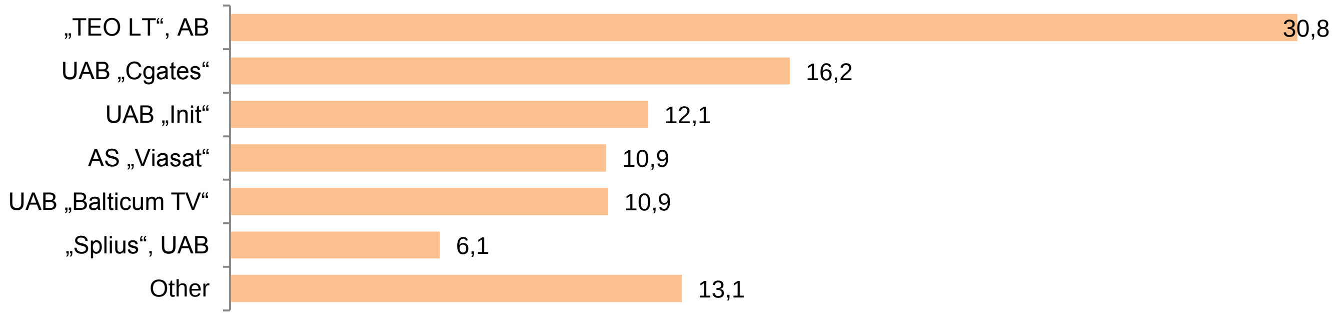


Fig. 62. The structure of the number of the pay-TV subscribers by service providers, 2016 IIQ, % (total number of subscribers – 713,0 thousand)

Digital TV. At the end of the second quarter of 2016, 67,2% (**479,0 thousand)** of pay-TV subscribers used digital pay-TV services. During the quarter the number of such subscribers increased by 2,4%, during the year – by 9,2%.

Most of the digital pay-TV subscribers used IPTV services (see Fig. 63).

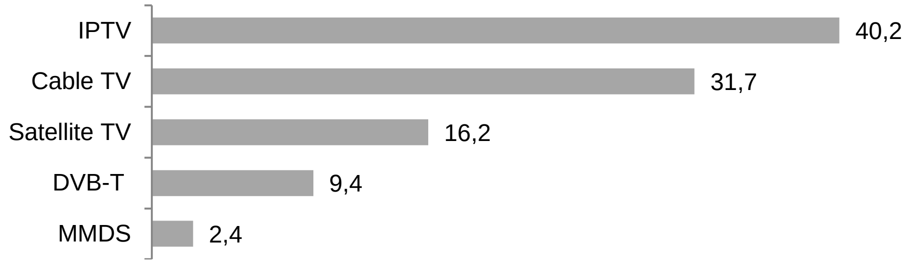


Fig. 63. The structure of the number of the digital television subscribers by the type of connection 2016 IIQ, % (total number of subscribers – 479,0 thousand)

Cable TV and MMDS networks

In the second quarter of 2016, the activities of providing cable TV services were carried out by 30 service providers, including 2 of them that provided MMDS services as well.

23 service providers, providing cable TV and/or MMDS, also provided the Internet access services. 9 service providers (UAB „Balticum TV“, UAB „Init“, KLI LT UAB, UAB „Marsatas“, UAB „Radijo elektroninės sistemos“, UAB „Roventa“, Splius, UAB, UAB „Cgates“ and UAB „Zirzilė“) provided 3 services to their customers (fixed telephone, Internet access and cable TV services).

Revenues. The total revenue, received from the provision of cable TV and MMDS services in the second quarter of 2016, comparing with the first quarter of 2016, decreased by 0,2% and amounted to EUR 7,01 million. Cable TV and MMDS market according to the revenues in the first half of 2016, in comparison with the first half of 2015, increased by 1,3%. UAB „Cgates“ received most(32,4%) of revenue from cable TV and MMDS services (see Fig. 64).

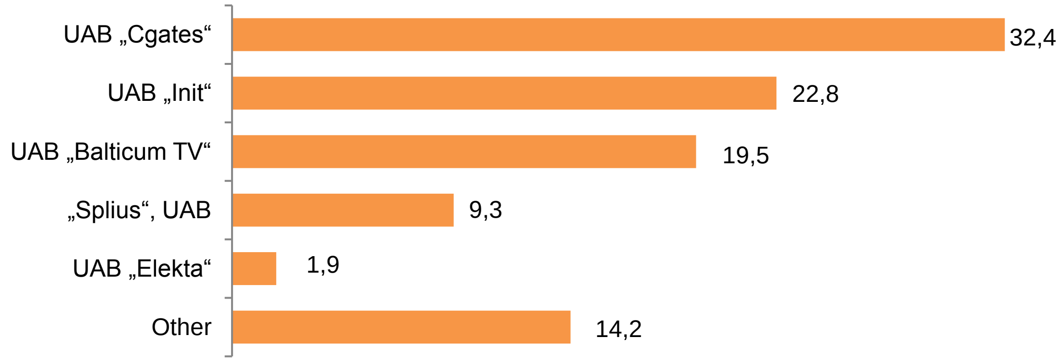


Fig. 64. The structure of revenue received from cable TV and MMDS services by service providers, 2016 IIQ, % (total revenue is EUR 7,01 million

The total revenue, received from provision of digital TV services, provided through cable TV and MMDS networks, in the second quarter of 2016 amounted to EUR 3,53 million, in comparison with the first quarter of 2016, it increased by 5,5%.

Subscribers. On 30 June 2016, 386,0 thousand subscribers used cable TV services (during the quarter their number decreased by 2,1%), and 11,6 thousand subscribers used the MMDS services (during the quarter their number decreased by 3,2%). Most of the cable TV and MDTV subscribers had UAB „Cgates“ (see Fig. 65)..

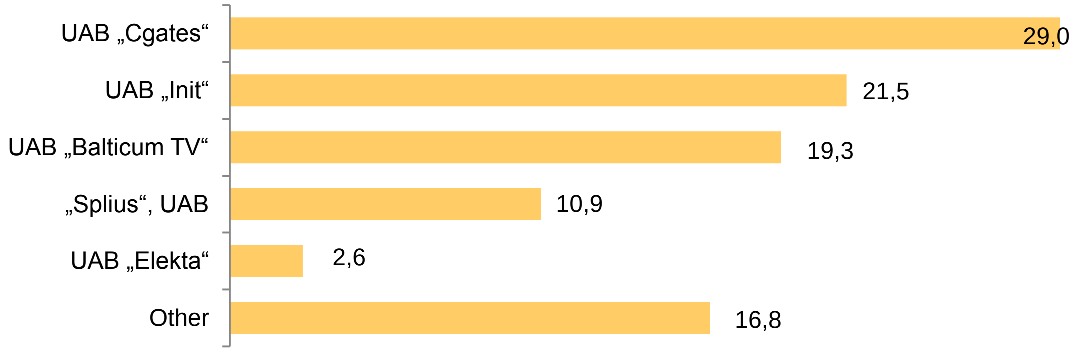


Fig. 65. The structure of the cable TV and MMDS subscribers by service providers, %, 2016 IIQ, % (total number – 397,6 thousand)

31,0% of Lithuania's households were connected to cable TV or MMDS, the number of households possible to be connected to the services was about 86%.

At the end of the second quarter of 2016 **163,7 thousand** used digital TV services, provided through cable TV and MMDS networks. During the quarter the number increased by 6,3%.

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IPTV services

In the second quarter of 2016, IPTV services were provided by 14 service providers („Teo LT“, AB, UAB „AirnetTV“, UAB „Balticum TV“, UAB „Bitosis“, UAB „Consilium Optimum“, UAB „Data Business“, UAB „Init“, UAB „Duomenų greitkelis“, UAB „Etanetas“, UAB „Kavamedia“, „KLI LT“, UAB, UAB „Penkių kontinentų komunikacijų centras“, UAB „Transteleservisas“, Ivančiko IĮ „Žaibas“).

During the second quarter of 2016, the revenues, received from provision of IPTV services, amounted to EUR 4,99 million, in comparison with the first quarter of 2016, it increased by 3,1%, comparing the first half of 2016 with the first half of 2015, the revenues increased by 31,9%.

At the end of the second quarter, there were 192,6 thousand IPTV subscribers (including 91,3% of „Teo LT“, AB, 6,9% – UAB „Penkių kontinentų komunikacijų centras“), during the quarter this number increased by 3,3%, during the year – 20,8%.

DVB–T services (pay services)

Pay DVB-T services in the second quarter of 2016 were provided by „Teo LT“, AB and UAB „Balticum TV“.

During the second quarter of 2016, the revenue, received from the DVB-T services, amounted to EUR 1,09 million, in comparison with the first quarter of 2016, it decreased by 3,6%, comparing the first half of 2016, with the first half of 2015, the revenue decreased by 9,7%.

At the end of the second quarter of 2016, there were 45,3 thousand DVB–T subscribers, during the quarter the number decreased by 3,1%, during the year it decreased by 13,8%.

Pay satellite TV

Pay satellite TV services in Lithuania in the second quarter of 2016 were provided by AS „Viasat“.

During the second quarter of 2016, the revenue, received from the satellite TV services, amounted to EUR 2,87 million. In comparison with the first quarter of 2016, it increased by 1,3%, and comparing with the first half of 2015, in the first half of 2016 the revenue decreased by 9,9%.

At the end of the second quarter of 2016, there were 77,5 thousand of satellite TV subscribers, during the second quarter of 2016 the number decreased by 4,3%, during the year it decreased by 12,8%

10. BUNDLED OFFERS

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

In the second quarter of 2016 9 providers of electronic communications services provided bundled offers: 2 providers 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 467,8 thousand (during the quarter increased by 13,4%),
- fixed telephone communication and broadband Internet – provided to 60,4 thousand subscribers (during the quarter it increased by 3,6%),
- broadband Internet and television, which as of the end of the second quarter of 2016 was provided to 110,6 thousand subscribers (during the quarter it increased by 0,3%),
- fixed telephone communication, broadband Internet and television – provided to 91,0 thousand subscribers (during the quarter it increased by 4,0%).

11. RADIO AND TELEVISION PROGRAMMES 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 wholesale radio and television programmes’ transmission services using national networks to other operators in the second quarter of 2016. Transmission services were provided via regional networks by UAB „Balticum TV“ and UAB „Šiaulių apskrities televizija“. UAB „Satgate“ provided transmission services not in the territory of Lithuania.

Revenue received from the provision of radio programmes transmission services in the second quarter of 2016 amounted approximately to EUR 0,28 million (decreased by 3,6% comparing with the first quarter of 2016).

Revenue received from provision of television programmes’ transmission services amounted to EUR 1,11 million (increased by 1,7% comparing with the first quarter of 2015).

Total revenues received from the provision of radio and television transmission services during the first half of 2016, in comparison with the first half of 2015, increased by 19,5%.

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ANNEX 1. SUMMARISED INDICATORS OF ELECTRONIC COMMUNICATIONS ACTIVITIES

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
I. Activity of the provision of public fixed network and/or public fixed telephone services						
1. Total number of fixed telephone subscribers, units	549.685	555.232	-1,00	567.632	549.685	-3,16
- consumers	388.507	389.310	-0,21	404.667	388.507	-3,99
- business subscribers	161.178	165.922	-0,43	162.965	161.178	-1,10
2. Total number of own telephone lines used for provision of public fixed telephone service, units	503.908	509.289	-1,06	525.350	503.908	-4,08
- consumers	379.209	384.083	-1,27	401.285	379.209	-5,50
- business subscribers	124.699	125.206	-0,40	124.065	124.699	0,51
- the number of metallic twisted pair lines, with the exclusion of ISDN) lines	395.119	403.569	-2,09	431.310	395.119	-8,39
- including the number of lines used for provision of service of high speed rate digital subscriber lines (xDSL)	162.383	164.118	-1,06	168.208	162.383	-3,46
- the number of wireless communication lines	25.592	25.889	-1,15	26.380	25.592	-2,99
- the number of lines of cable television networks	592	562	5,34	576	592	2,78
- the number of lines of data communication networks	82.605	79.269	4,21	67.084	82.605	23,14
3. Total number of own ISDN lines, units (number of lines, not channels)	9.614	9.865	-2,54	10.047	9.614	-4,31
- consumers	672	690	-2,61	61	672	1.001,64
- business subscribers	8.942	9.175	-2,54	9.986	8.942	-10,45
- ISDN BRA	8.960	9.209	-2,70	9.532	8.960	-6,00
- ISDN PRA	654	656	-0,30	515	654	26,99
4. Number of telephone lines used for provision of public fixed telephone services using the access, provided by other electronic communications operators (the number of ISDN channels in case of ISDN)	2.785	2.877	-3,20	3.344	2.785	-16,72
- consumers	13	13	0,00	14	13	-7,14
- business subscribers	2.772	2.864	-3,21	3.330	2.772	-16,76
- by means of carrier pre-selection	1.605	1.689	-4,97	1.833	1.605	-12,44
- by means of carrier selection	0	0	-	206	0	-
- 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	1.180	1.188	-0,67	1.305	1.180	-9,58
5. Total number of VoIP telephony subscribers using the access provided by other electronic communications operators, units	5.452	4.968	9,74	4.424	5.452	23,24
- consumers	3.909	3.834	1,96	3.246	3.909	20,43
- business subscribers	1.543	1.134	36,07	1.178	1.543	30,98
6. The number of pre-payment cards sold, units	17.806	10.281	73,19	17.395	17.806	2,36
7. Total number of pay phones, units	1.047	1.115	-6,10	1.155	1.047	-9,35
- in cities	867	933	-7,07	967	867	-10,34
- in small towns and rural areas	180	182	-1,10	188	180	-4,26
8. Total number of disconnected telephones, units	11.700	12.111	-3,39	23.045	23.811	3,32
- due to the debts for services	656	673	-2,53	1.251	1.329	6,24
- wished by the customer	11.044	11.438	-3,44	21.794	22.482	3,16

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
9. Volumes of calls where calls are initiated in one's own network, total, thousand min:	199.404	221.215	-9,86	455.855	420.619	-7,73
- consumers	143.224	164.517	-12,94	345.700	307.741	-10,98
- business subscribers	56.180	56.697	-0,91	110.155	112.878	2,47
- services over short telephone numbers (excluding 10XX), when calls are terminated in own network	3.555	3.969	-10,43	7.723	7.525	-2,56
- local calls (volume of calls when calls are terminated in own network within a geographical numbering area)	94.746	110.822	-14,51	243.562	205.568	-15,60
- long-distance calls (volume of calls when calls are terminated in own network in other areas of geographical numbering)	29.853	34.046	-12,32	73.854	63.899	-13,48
- international calls (calls terminated in the networks of foreign operators)	9.908	9.234	7,30	16.023	19.141	19,46
- to other public fixed telephone networks of the Republic of Lithuania	11.929	12.757	-6,49	21.750	24.687	13,50
- to public mobile communication networks of the Republic of Lithuania	49.413	50.386	-1,93	92.944	99.799	7,38
10. volumes of calls where calls are terminated in one's own network, total, thousand min.:	979.526	947.442	3,39	1.765.822	1.926.967	9,13
- calls initiated in other public fixed communication networks of the republic of Lithuania	59.011	58.764	0,42	99.670	117.776	18,17
- calls initiated in public mobile communication networks of the republic of Lithuania	825.635	806.569	2,36	1.508.062	1.632.204	8,23
- calls initiated in the networks of operators of foreign countries	94.879	82.109	15,55	158.090	176.988	11,95
11. volume of transit forwarded calls, thousand min.:	414.521	415.031	-0,12	756.653	829.553	9,63
- to other public communication networks of the republic of Lithuania	91.223	79.570	14,64	130.794	170.793	30,58
- to telephone networks of foreign countries	323.299	335.461	-3,63	625.859	658.760	5,26
12. Duration of calls, made by using pre-payment cards, thousand min.	664	522	27,12	1.032	1.186	14,92
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 least once within the reporting period, total, units:	1.050	1.096	-4,20	658	1.050	59,57
- of which by means of pre-selection, units	521	1.096	-52,46	658	521	-20,82
14. The total volume of calls, initiated by the service users, who make use of provider selection service, thousand min.:	588	432	36,02	819	1.019	24,43
- including by those who use the pre-selection service	15	19	-22,17	723	34	-95,32
15. Revenues from the retail provision of the public fixed communication network and/or services, in thousand EUR (excl. VAT)	11.072	11.316	-2,15	24.278	22.388	-7,79
- consumers	6.597	6.755	-2,34	14.592	13.352	-8,50
- business subscribers	4.476	4.561	-1,87	9.687	9.036	-6,71
including: for services over short telephone numbers (excluding 10xx), when calls are	150	167	-10,34	352	316	-10,01

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
terminated in own network						
- for local calls	2.149	2.234	-3,80	4.828	4.383	-9,22
- for domestic long-distance calls	925	965	-4,21	2.086	1.890	-9,40
- for international calls	856	864	-0,86	1.720	1.720	0,01
- for the calls to other public fixed communication networks	216	230	-5,92	465	446	-4,06
- for the calls to public mobile communication networks	1.129	1.103	2,31	2.148	2.232	3,89
- other revenues	5.648	5.753	-1,83	12.680	11.401	-10,09
16. The revenues, received from sales of pre-payment cards, in thousand EUR (excluding VAT)	59	34	75,54	79	93	18,65
17. Revenues from wholesale public fixed communication network and/or services, thousand EUR (excl. VAT) (does not included the revenues, received from network interconnection activities)	152	147	3,88	355	299	-15,86
18. The revenues from network interconnection activities, thousand EUR (excl. VAT)	17.252	18.415	-6,31	34.526	35.667	3,30
including: - the revenues for termination of calls, initiated in other public fixed communications networks of the Republic of Lithuania in the own network	249	184	35,30	233	434	86,48
- the revenues for termination of calls, initiated in other public mobile communications networks of the republic of Lithuania in the own network	176	224	-21,32	846	400	-52,80
- the revenues for termination of calls, initiated in foreign countries' networks in the own network	385	467	-17,66	477	852	78,58
- the revenues for forwarding (transit) of calls)	16.430	15.841	3,72	32.940	32.271	-2,03
II. Provision of the public mobile communication network and/or public mobile telephone services						
1. **Number of active mobile telephone subscribers**	4.182.532	4.158.196	0,59	4.184.154	4.182.532	-0,04
- consumers, who pay for the services against the bills	1.698.183	1.667.877	1,82	1.649.478	1.698.183	2,95
- business subscribers, who pay for the services against the bills	919.925	903.286	1,84	861.250	919.925	6,81
- subscribers who make use of the prepaid service	1.564.424	1.587.033	-1,42	1.673.426	1.564.424	-6,51
2. The number of active subscribers who made use of UMTS (third generation of public mobile telephone network) services, units	2.830.550	2.722.682	3,96	2.588.665	2.830.550	9,34
- consumers, who pay for the services against the bills	2.111.363	1.939.386	8,87	1.833.808	2.111.363	15,14
- business subscribers, who pay for the services against the bills	372.764	377.953	-1,37	329.879	372.764	13,00
- subscribers who make use of the prepaid service	346.423	405.343	-14,54	424.978	346.423	-18,48
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	2.232.844	2.194.186	1,76	2.127.049	2.232.844	4,97
- consumers, who pay for the services against the bills	951.802	937.446	1,53	864.226	951.802	10,13
- business subscribers, who pay for the	543.489	542.498	0,18	500.977	543.489	8,49

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Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
services against the bills						
- subscribers who make use of the prepaid service	737.553	714.242	3,26	761.846	737.553	-3,19
including: - LTE (Long Term Evolution)	829.185	682.247	21,54	310.458	829.185	167,08
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	192.893	187.303	2,98	166.364	192.893	15,95
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:	14.167	12.360	14,62	13.506	26.527	96,41
- including the volume of received data	12.585	10.953	14,90	11.950	23.537	96,97
6. The number of short messages (SMS) forwarded, in thousands	1.349.388	1.417.609	-4,81	3.339.393	2.766.997	-17,14
7. The number of multimedia messages (MMS) forwarded, in thousands	2.345	2.287	2,54	3.933	4.631	17,75
8. The total duration of calls, initiated in the own network, thousand min.:	2.173.398	2.140.486	1,54	4.195.546	4.313.884	2,82
- the calls, terminated in the own network	1.238.530	1.234.177	0,35	2.515.227	2.472.707	-1,69
- the calls to other public mobile communication networks of the republic of Lithuania	846.437	817.703	3,51	1.524.379	1.664.140	9,17
- the calls to public fixed communication networks of the republic of Lithuania	75.643	76.280	-0,83	129.681	151.923	17,15
- international calls	12.788	12.326	3,75	26.258	25.113	-4,36
9. The duration of calls, terminated in the own network, total, thousand min:	979.526	947.442	3,39	1.765.822	1.926.967	9,13
including: - from public fixed communication networks of the Republic of Lithuania	59.011	58.764	0,42	99.670	117.776	18,17
- from other public mobile communication networks of the Republic of Lithuania	825.635	806.569	2,36	1.508.062	1.632.204	8,23
- from the networks of foreign countries	94.879	82.109	15,55	158.090	176.988	11,95
10. Duration of calls of the subscribers who make use of roaming services, thousand min.:	65.979	47.224	39,71	90.664	113.203	24,86
- duration of calls when calls are initiated by the subscribers who have left for foreign countries	21.772	13.671	59,26	25.221	35.442	40,53
- duration of calls when calls are received by the subscribers who have left for foreign countries	44.207	33.554	31,75	65.443	77.761	18,82
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, thousand min.:	27.532	20.677	33,15	41.254	48.209	16,86
- duration of calls when calls are initiated by the subscribers of foreign public mobile telephone services, who have arrived in the Republic of Lithuania	10.635	7.188	47,95	13.992	17.823	27,38
- 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	16.897	13.489	25,27	27.262	30.385	11,45

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
12 The revenues from provision of retail public mobile telephone network and/or services, thousand EUR (excl. the VAT):	54.381	52.243	4,09	97.145	106.624	9,76
from: - consumers, who pay for the services against the bills	27.200	26.125	4,12	47.784	53.326	11,60
- business subscribers, who pay for the services against the bills	14.277	13.635	4,71	25.177	27.912	10,86
- subscribers who make use of the prepaid service	12.903	12.483	3,36	24.184	25.386	4,97
including: -the revenues, received for voice calls, including video calls	29.919	29.192	2,49	60.583	59.111	-2,43
from: - consumers, who pay for the services against the bills	15.555	15.393	1,05	32.067	30.948	-3,49
- business subscribers, who pay for the services against the bills	7.833	7.464	4,94	15.152	15.298	0,96
- subscribers who make use of the prepaid service	6.531	6.335	3,09	13.365	12.866	-3,73
- the revenues, received for the sent SMS with the exception of the revenues, received from the subscribers, using the M2M technology	5.791	5.985	-3,24	11.757	11.775	0,15
from: - consumers, who pay for the services against the bills	2.361	2.593	-8,92	5.069	4.954	-2,27
- business subscribers, who pay for the services against the bills	1.242	1.136	9,34	2.170	2.379	9,61
- subscribers who make use of the prepaid service	2.187	2.256	-3,05	4.518	4.442	-1,67
- the revenues, received for the forwarded MMS	176	176	0,36	319	352	10,25
from: - consumers, who pay for the services against the bills	84	82	2,46	137	165	20,48
- business subscribers, who pay for the services against the bills	58	54	7,72	101	112	10,65
- subscribers who make use of the prepaid service	35	40	-13,77	81	75	-7,57
- the revenues, received for provision of data communication services (by using the GPRS and/or EDGE technologies and/or UMTS, UMTS HSDPA, LTE)	15.074	13.651	10,43	19.892	28.725	44,40
from: - consumers, who pay for the services against the bills	7.777	6.643	17,08	8.363	14.420	72,43
- business subscribers, who pay for the services against the bills	4.254	4.112	3,45	6.290	8.366	33,00
- subscribers who make use of the prepaid service	3.043	2.896	5,06	5.239	5.939	13,36
- other revenues	3.421	3.240	5,60	4.593	6.661	45,01
from: - consumers, who pay for the services against the bills	1.423	1.415	0,55	2.148	2.839	32,15
- business subscribers, who pay for the services against the bills	890	868	2,48	1.463	1.758	20,09
- subscribers who make use of the prepaid service	1.108	956	15,90	982	2.065	110,32
13. The revenues, received from M2M services, thousand EUR (excl. VAT):	639	633	1,04	1.210	1.272	5,12
from: - consumers, who pay for the services against the bills	4	4	2,95	6	8	21,78
- business subscribers, who pay for the services against the bills	635	629	1,02	1.204	1.264	5,03
- subscribers who make use of the prepaid service	0	0	-	0	0	-

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
14. The revenues, received from calls, made by subscribers using roaming services, thousand EUR (excl. VAT):	4.520	5.269	-14,21	11.337	9.789	-13,65
from: - consumers, who pay for the services against the bills	1.458	1.792	-18,64	3.873	3.250	-16,06
- business subscribers, who pay for the services against the bills	2.496	2.829	-11,78	5.880	5.324	-9,45
- subscribers who make use of the prepaid service	567	648	-12,52	1.584	1.215	-23,33
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, thousand EUR (excl. the VAT)	1.594	1.088	46,52	2.199	2.682	21,98
16. The revenues from wholesale public mobile telephone network and/or service provision, thousand EUR (excl. VAT) (the item does not cover the revenues from networks interconnection activities)	**836**	**823**	**1,58**	**1.660**	**1.659**	**-0,07**
17. Revenues from the networks interconnection activity, in thousand EUR (excl. VAT)	14.742	15.855	-7,02	27.784	30.597	10,12
including: - the revenues for termination of calls, initiated in public fixed telephone networks of the republic of Lithuania in the own network	524	620	-15,59	827	1.144	38,30
- the revenues for termination of calls, initiated in other public mobile telephone networks of the republic of Lithuania in the own network	9.051	9.549	-5,22	17.370	18.599	7,08
- the revenues for termination of calls, initiated in foreign networks in the own network	1.996	2.398	-16,74	2.092	4.394	110,01
III. Leased lines service provision						
1. Number of leased lines provided to others, total, in units	926	967	-4,41	1.161	926	-20,24
2. Number of analogous leased lines provided to others, in units:	385	399	-4,43	426	385	-9,62
3. Number of digital leased lines provided to others, in units:	629	655	-5,15	729	629	-13,72
– up to 2 Mbps (inclusive)	419	428	-0,72	523	419	-19,89
- more than 2 Mb/s	210	227	-15,35	206	210	1,94
4. The revenues from provision of retail leased lines services, thousand EUR (excl. VAT)	473	531	-3,58	1.318	1.004	-23,82
5. The revenues from provision of wholesale leased lines services, thousand EUR (excluding VAT) (the item does not cover the revenues, received from networks interconnection activities)	401	400	-15,56	894	801	-10,39
IV. Internet access services provision						
1. Total number of subscribers of the Internet access services, units	1.229.049	1.212.259	1,39	1.142.301	1.229.049	7,59
- consumers	930.712	924.456	0,68	884.771	930.712	5,19
- business subscribers	298.337	287.803	3,66	257.530	298.337	15,85
- the number of subscribers, who connected to the Internet through the	383.471	369.912	3,67	328.834	383.471	16,62

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
mobile public telephone network by using fixed rate plans, intended for payment for the Internet access services, provided by using a computer						
- consumers	143.748	138.323	3,92	124.137	143.748	15,80
- business subscribers	239.723	231.589	3,51	204.697	239.723	17,11
- the number of subscribers, who connected to the Internet via xDSL lines	162.132	163.752	-0,99	167.891	162.132	-3,43
- consumers	148.355	149.429	-0,72	151.697	148.355	-2,20
- business subscribers	13.777	14.323	-3,81	16.194	13.777	-14,93
- the number of subscribers, connecting to the Internet via wireless communication lines, apart of the public mobile tel. network	112.173	112.364	-0,17	106.823	112.173	5,01
- consumers	102.742	103.004	-0,25	97.750	102.742	5,11
- business subscribers	9.431	9.360	0,76	9.073	9.431	3,95
- the number of subscribers, connected to the Internet by using WiMax technology	46.487	51.423	-9,60	55.123	46.487	-15,67
- consumers	43.447	48.097	-9,67	51.191	43.447	-15,13
- business subscribers	3.040	3.326	-8,60	3.932	3.040	-22,69
- the number of subscribers, connected to the Internet by using WiFi technology	50.225	50.573	-0,69	45.165	50.225	11,20
- consumers	46.944	47.411	-0,99	42.178	46.944	11,30
- business subscribers	3.281	3.162	3,76	2.987	3.281	9,84
- the number of subscribers, connected to the Internet by using other wireless communication technologies	15.461	10.368	49,12	6.535	15.461	136,59
- consumers	12.351	7.496	64,77	4.381	12.351	181,92
- business subscribers	3.110	2.872	8,29	2.154	3.110	44,38
- the number of subscribers, connected to the Internet via the cable TV networks	30.443	31.609	-3,69	35.323	30.443	-13,82
- consumers	30.118	31.271	-3,69	34.945	30.118	-13,81
- business subscribers	325	338	-3,85	378	325	-14,02
- 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)	14.213	13.406	6,02	9.111	14.213	56,00
- the number of subscribers, connected to the Internet via fibre communication lines	530.794	524.432	1,21	491.775	530.794	7,93
- consumers	496.648	493.168	0,71	465.551	496.648	6,68
- business subscribers	34.146	31.264	9,22	26.224	34.146	30,21
- FTTB (Fibre to the Building)	299.739	299.191	0,18	289.592	299.739	3,50
- consumers	282.476	284.251	-0,62	278.029	282.476	1,60
- business subscribers	17.263	14.940	15,55	11.563	17.263	49,30
- FTTH (Fibre to the Home)	231.055	225.241	2,58	202.183	231.055	14,28
- consumers	214.172	208.917	2,52	187.522	214.172	14,21
- business subscribers	16.883	16.324	3,42	14.661	16.883	15,16
- the number of subscribers, connected to the Internet via local area networks (LAN) (excluding subscribers, connected to the Internet by using FTTB)	9.602	9.762	-1,64	11.225	9.602	-14,46
- consumers	9.100	9.253	-1,65	10.688	9.100	-14,86
- business subscribers	502	509	-1,38	537	502	-6,52
- the number of subscribers,	434	428	1,40	430	434	0,93

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
connected to the Internet via a leased line						
- consumers	1	8	-87,50	3	1	-66,67
- business subscribers	433	420	3,10	427	433	1,41
2**. The revenues from the provision of retail Internet access services, thousand EUR (excluding VAT)**	31.012	30.602	1,34	57.079	61.613	7,94
- from consumers	23.184	22.919	1,16	42.514	46.104	8,44
- from business subscribers	7.827	7.683	1,88	14.565	15.510	6,49
- 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	6.154	5.922	3,92	9.926	12.075	21,65
- consumers	3.558	3.433	3,65	5.767	6.991	21,22
- business subscribers	2.596	2.488	4,31	4.159	5.084	22,25
- from the subscribers, connected to the Internet via xDSL lines	4.684	4.746	-1,31	10.229	9.429	-7,82
- consumers	3.755	3.764	-0,24	7.816	7.518	-3,81
- business subscribers	929	982	-5,41	2.413	1.911	-20,81
- from the subscribers, connected to the Internet via wireless lines	3.103	3.151	-1,52	6.293	6.254	-0,62
- consumers	2.553	2.608	-2,11	5.226	5.161	-1,24
- business subscribers	550	543	1,30	1.067	1.093	2,42
including: - from the subscribers, connected to the Internet by using WiMax technology	885	1.008	-12,14	2.420	1.893	-21,78
- consumers	806	924	-12,77	2.193	1.730	-21,10
- business subscribers	79	83	-5,10	227	163	-28,35
- from the subscribers, connected to the Internet by using WiFi technology	1.780	1.823	-2,36	3.295	3.603	9,33
- consumers	1.486	1.530	-2,88	2.760	3.017	9,30
- business subscribers	294	293	0,35	535	586	9,48
- from the subscribers, connected to the Internet by using other wireless communication technologies	438	321	36,64	578	758	31,29
- consumers	261	154	69,74	273	414	51,72
- business subscribers	177	167	6,17	305	344	12,97
- from the subscribers, connected to the Internet via cable television networks	529	595	-11,08	1.188	1.125	-5,37
- consumers	518	583	-11,18	1.155	1.100	-4,70
- business subscribers	12	12	-6,03	34	24	-28,18
- from the subscribers, connected to the Internet via fibre communication lines	16.070	15.709	2,30	28.421	31.779	11,82
- consumers	12.651	12.379	2,20	22.167	25.031	12,92
- business subscribers	3.419	3.330	2,67	6.254	6.749	7,91
including: - FTTB (Fibre to the Building)	7.008	6.946	0,89	13.380	13.954	4,29
- consumers	5.727	5.663	1,13	11.008	11.390	3,48
- business subscribers	1.281	1.283	-0,13	2.372	2.564	8,07
- FTTH (Fibre to the Home)	9.062	8.763	3,41	15.041	17.825	18,51
- consumers	6.924	6.716	3,10	11.159	13.640	22,24
- business subscribers	2.138	2.047	4,42	3.882	4.185	7,81
- from the subscribers, connected to the Internet via local area networks (LAN)	181	185	-1,92	450	366	-18,61
- consumers	148	151	-1,59	378	299	-20,97
- business subscribers	33	34	-3,36	72	68	-6,27

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
- from the subscribers, connected to the Internet via the leased line	290	294	-1,30	571	584	2,25
- consumers	1	2	-8,56	5	3	-41,44
- business subscribers	289	292	-1,26	566	581	2,65
3. Revenues from wholesale Internet access service provision, thousand EUR (excl. VAT)	1.342	1.382	-2,92	6.329	2.724	-56,96
4. Total number of public wireless Internet zones (hotspots), where the wireless computer network technology is implemented, units	4.081	4.163	-1,97	4.469	4.081	-8,68
- including free of charge	50	49	2,04	56	50	-10,71
5. The speed rate of clear international Internet communication channel, Mbps	433.660	419.320	3,42	288.344	433.660	50,40
	V. Other data transmission services provision activity (apart of the Internet access service provision)					
1. The number of subscribers, to whom other data transmission services are provided', units:	17.276	17.348	-0,42	16.679	17.276	3,58
- consumers	1.009	1.008	0,10	1.015	1.009	-0,59
- business subscribers	16.267	16.340	-0,45	15.664	16.267	3,85
2. The revenues from retail data transmission service provision, thousand EUR (excluding VAT) (the item does not cover the revenues from the internet access service provision)	3.305	3.383	-2,33	6.714	6.688	-0,39
3. The revenues from wholesale data transmission service provision, thousand EUR (excluding VAT) (the item does not cover the revenues from the internet access service provision)	993	966	2,77	1.992	1.959	-1,65
	VI. Provision of not used the physical optical fibre (Dark *Fibre*)					
1. The number of not used physical optical fibre, provided to others, units	2.956	3.323	-11,04	3.098	2.956	-4,58
2. The revenues, received for provision of physical optical fibre, thousand EUR (excluding VAT)	1.321	1.348	-2,00	2.748	2.668	-2,90
	VII. Television activity					
1. Total number of TV services subscribers (pay TV), units:	712.979	720.547	-1,05	718.506	712.979	-0,77
-including digital TV subscribers	479.032	468.016	2,35	438.811	479.032	9,17
2. Total number of cable television subscribers, units:	386.007	394.442	-2,14	404.891	386.007	-4,66
- number of digital television subscribers	152.060	141.911	7,15	125.196	152.060	21,46
3. **The total number of microwave multi-channel television subscribers, units:**	11.594	11.973	-3,17	12.772	11.594	-9,22
4. The number of subscribers of digital terrestrial television (DVB-T), units	45.267	46.717	-3,10	52.512	45.267	-13,80
5. The number of subscribers of satellite television, units	77.464	80.953	-4,31	88.804	77.464	-12,77
6. The number of IPTV subscribers, units	**192.647**	**186.462**	**3,32**	**159.527**	**192.647**	**20,76**
7. The revenues from television activities, thousand EUR (excluding VAT),	**15.953**	**15.819**	**0,84**	**30.081**	**31.772**	**5,62**
- from digital TV	12.468	12.139	2,71	21.882	24.607	12,45
including:- from cable television,	6.736	6.739	-0,05	13.251	13.475	1,69

Name of indicator	Quarter II of 2016	Quarter I of 2016	Change in comparison with IQ of 2016, %	*Half I of 2015*	*Half I of 2016*	Change in comparison with IH of 2015, %
- including: - from digital cable television	3.251	3.059	6,30	5.053	6.310	24,88
- from microwave multi-channel television,	277	286	-3,15	607	564	-7,17
- from IPTV	4.986	4.837	3,10	7.446	9.823	31,92
- from digital terrestrial television (DVB-T)	1.086	1.126	-3,62	2.451	2.212	-9,74
- from satellite television	2.867	2.831	1,29	6.326	5.698	-9,92
VIII. Provision of radio and television programmes transmission services to others						
1. The revenues from provision of radio programmes transmission service, thousand EUR (excluding VAT)	282	293	-3,61	434	575	32,61
2. The revenues from provision of television programmes transmission service, thousand EUR (excluding VAT)	1.109	835	32,83	1.676	1.945	16,06
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,	638.857	581.919	9,78	415.026	638.857	53,93
including:- fixed voice telephony and broadband internet	60.413	58.334	3,56	51.080	60.413	18,27
- fixed voice telephony and television	0	0	-	0	0	-
- fixed voice telephony and mobile voice telephony	0	0	-	0	0	-
- broadband internet and television	110.642	110.962	-0,29	96.478	110.642	14,68
- mobile voice telephony and broadband internet	467.802	412.623	13,37	267.468	467.802	74,90
- mobile voice telephony and television	0	0	-	0	0	-
2. Number of triple play subscribers[1], units	90.978	87.504	3,97	69.305	90.978	31,27
including:- fixed voice telephony, broadband internet and television	90.978	87.504	3,97	69.305	90.978	31,27
- 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 (thousand EUR)	25.604	38.916	-34,21	40.401	64.520	59,70
- including the investments into the electronic communication network infrastructure	21.510	33.927	-36,60	35.023	55.437	58,29
including: – Teo LT, AB	6.133	4.352	40,92	9.922	10.485	5,67
– mobile communications operators	9.610	25.859	-62,84	17.056	35.469	107,96
– other electronic communications operators	5.767	3.716	55,19	8.045	9.483	17,88

ANNEX 2. THE LIST OF PROVIDERS OF ELECTRONIC COMMUNICATIONS NETWORKS AND SERVICES

A	UAB „Acta iuventus“, UAB „Agon Networks“, UAB „AirnetTV“, A. Judicko individuali įmonė, UAB „Alantos kompiuterių servisas“, UAB „Alpha Komunikacijos“, UAB „Alterkomas“, UAB „Auridija“, Aurimo Zaicos IĮ, UAB „Autožvilgsnis“, UAB „AVVA”.
B	UAB „Balticum TV“, UAB „Baltnetos komunikacijos“, **UAB „Bitė Lietuva“**, UAB „Bitosis“.
C	**UAB „Cgates“**, VŠĮ „Comtel“. UAB „Consilium Optimum“, **UAB „CSC Telecom“**.
D	UAB „Davgita“, UAB „Dekbera“, UAB „Dicto Citius“, DIDWW Ireland Ltd“, UAB „Dinetas“, UAB „DKD“, UAB „Duomenų ekspresas“, UAB „Duomenų greitkelis“, UAB Duomenų logistikos centras, UAB „Dzūkijos internetas“.
E	**UAB „EcoFon“**, UAB „Ektra“, UAB „Elekta“, L. Bulovo firma „Elektromedija“, UAB „Elneta“, UAB „Eltida“, UAB „Etanetas“, UAB „Eteris“, UAB „Eurocom“, UAB „Eurofonas“.
F	UAB „Funaris“
G	UAB „Gisnetas“
H	Henriko Abramavičiaus įmonė, „Hibernia Media (UK) limited“.
I	UAB „Ignalinos televizija“, UAB „Ilora“, UAB „Informacijos labirintas“, VĮ „Infostruktūra“, UAB „Init“, UAB „Infoseka“, IĮ „Inlo“, IĮ „IT Kubas“.
J	J. Jasiulionio IĮ, „J. Varno Vilniaus radijo studija“.
K	UAB „Kalbu LT“, „ UAB „Kalvanet“, UAB „Kateka“, UAB „Kauno interneto sistemos“, UAB „Kava“, „Kavamedia“, UAB, UAB „Kednetas“, „KLI LT“, UAB, UAB „Kodas“, UAB „Krėna“, „KTU Informacinių technologijų plėtros institutas“, UAB „Kvartalo tinklas“.
L	UAB „Lansneta“, „Lattelekom“, SIA filialas, UAB „Lema“, **AB „Lietuvos geležinkeliai“, AB Lietuvos radijo ir televizijos centras**, UAB „Linaspas“, UAB „Linkotelus“, UAB „Linx telecommunications“, UAB „LT telekomunikacijos“.
M	UAB „Magnetukas“, UAB „Mano kamanė“, UAB „Marsatas“, UAB „Mavy studija“, **UAB „Mediafon“,** UAB „Mediafon Carrier Services“, UAB „Medium Group“, UAB „Metameda ir ko“, UAB „Miesto tinklas, UAB „Molėtų radijas ir televizija“, UAB „M projektai.
N	**UAB „Nacionalinis telekomunikacijų tinklas“**, UAB „NNT“, UAB „Neltė“, UAB „Netsis“, UAB „N plius“.
O	AB „Ogmios centras“, **UAB „Omnitel“**, UAB „Ozo tinklas“.
P	UAB „Pakeleivis“, UAB „Parabolė“, UAB „Patrimpas“, **UAB „Penkių kontinentų komunikacijų centras“**, UAB „Peoplefone“, VšĮ „Plačiajuostis internetas“, UAB „Proitas“, UAB „Progmera“.
R	UAB „Radijo elektroninės sistemos“, UAB „Raystorm“, UAB „Remo televizija“, UAB „Roventa“.
S	UAB „Satgate“, IĮ „Satinet“, UAB „SauleNet“, UAB „Skaidula“, UAB „Skylink LT“, UAB „Socius“, „Splius“, UAB, UAB „Sugardas“.
Š	AS „Šiaulių apskrities televizija“; UAB „Šilutės internetas“
T	UAB "TCG Telecom", UAB „Teledema“, UAB „Teledema SIP“, **UAB „Tele2“**, **UAB „Telekomunikacijų grupė“**, UAB „Telekomunikaciniai projektai“, UAB „Telemeta“, UAB „Teletinklas“, UAB „Televizijos komunikacijos“, **„Teo LT“, AB**.
U	-
V	UAB „Verslo tiltas“, AS „Viasat“, UAB „Vilniaus Avilda“, UAB „Vinetika“, UAB „Viltuva“, Vytauto Ričkausko įmonė, **UAB „Voxbone“**.
Z	UAB „Zirzilė“
Ž	Ivančiko IĮ „Žaibas“

* - 6 service providers (REVAL VARA OÜ, UAB „Transteleservis“, UAB „Data Business“, G. Pečiulio įmonė, UAB Ramnet, UAB „Horda“) did not provided the reports.

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