

**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 I, 2016**

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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 first 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 exactly 100 percent.

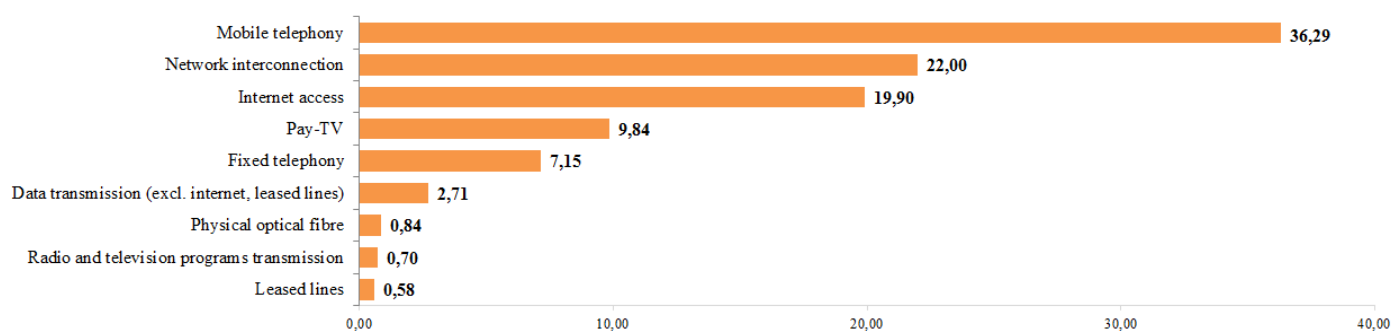
In total, 140 service providers were engaged in electronic communications activities in the first quarter of 2016, most of them carried out several electronic communications activities.

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

Electronic communications activity	The number of electronic communications operators and service providers, Quarter I of 2016
Public fixed communication network and public fixed telephone services	40
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)	14
Dark fibre provision	14
Television services (pay-TV)	40
Radio and television programmes transmission services	5

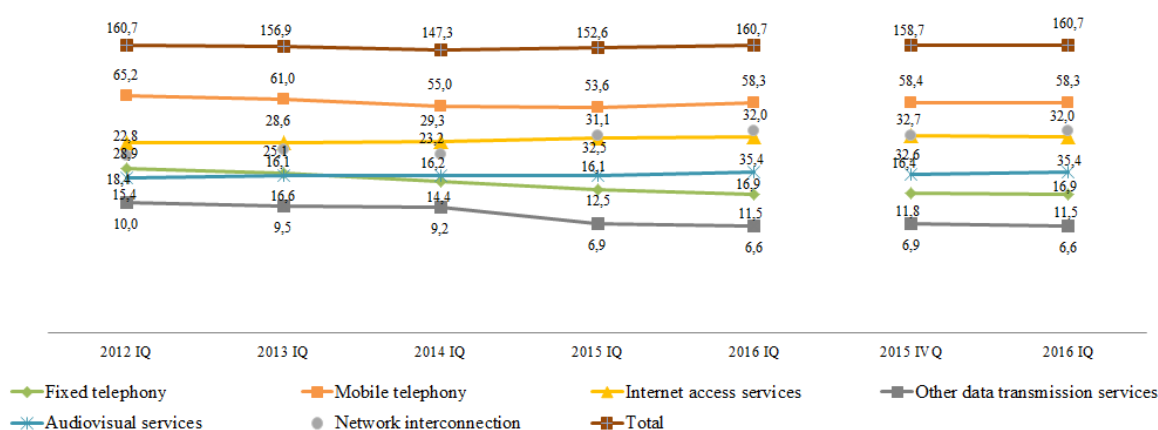
In the first quarter of 2016, electronic communications market according to revenue from the provision of public fixed communication network and public fixed telephone services, public mobile communication network and public mobile telephone services, leased lines services, Internet access and other data transmission, physical optical fibre, television, radio and television programs transmission services and revenue from the networks interconnection, in comparison with the fourth quarter of 2015, increased by 1,3% and constituted EUR 160,75 million (see Table 2). In comparison with the first quarter of 2015, in the first quarter of 2016 the market increased by 5,3% (EUR 8,10 million).

Most (36,29%) of the revenues during the first quarter of 2016 were received from the provision of public mobile communication network and public mobile telephony services (see Fig. 1).



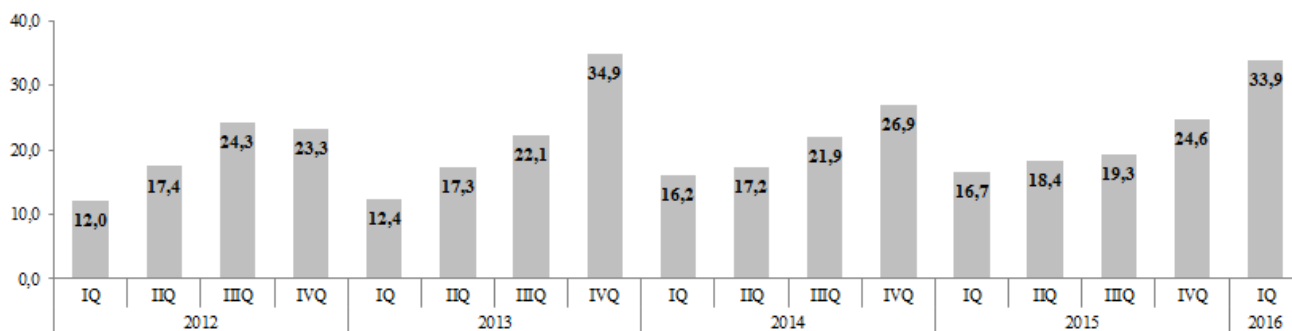
**Fig. 1. Distribution of revenues by markets for the first quarter of 2016, in % (total revenues EUR 160,75 million)**

Since the first quarter of 2015, the electronic communications market in terms of revenues is growing slightly (see Fig. 2).



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

In the first quarter of 2016, electronic communications operators continued to invest into broadband communications networks (mobile 4G networks (LTE), fixed broadband, using fiber communication lines, networks). In the first quarter of 2016, the investments into the electronic communications network infrastructure increased by 37,6%, comparing with the fourth quarter of 2015, and amounted to EUR 33,93 million. As compared with the first quarter of 2015, the investments into the electronic communications network infrastructure in the first quarter of 2016 increased more than two times (103,7% (see. Fig. 3).



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

**Table 2. Summarized indicators of the main electronic communications activities**

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>1. Total number of fixed telephone subscribers, in units</b>	<b>555.232</b>	<b>560.790</b>	-0,99	<b>576.171</b>	-3,63
<b>2. Number of fixed telephone lines (including ISDN channels), total, in units</b>	<b>547.387</b>	<b>553.368</b>	-1,08	<b>567.714</b>	-3,58
<b>3. Number of lines per 100 population</b>	<b>19,0</b>	<b>19,2</b>	-0,95	<b>19,5</b>	-2,48
<b>4. Number of active mobile telephone subscribers, in units</b>	<b>4.158.196</b>	<b>4.184.053</b>	-0,62	<b>4.173.103</b>	-0,36
<b>5. Number of active mobile telephone subscribers per 100 population</b>	<b>144,5</b>	<b>144,8</b>	-0,23	<b>143,3</b>	0,81
<b>6. Number of broadband Internet access subscribers, in units</b>	<b>1.212.259</b>	<b>1.187.148</b>	2,12	<b>1.123.327</b>	7,92
<b>7. Number of broadband Internet access subscribers per 100 population</b>	<b>42,1</b>	<b>41,1</b>	2,47	<b>38,6</b>	9,11
<b>8. Number of TV services subscribers (pay-TV)</b>	<b>720.547</b>	<b>722.327</b>	-0,25	<b>717.734</b>	0,39
<b>9. Number of digital TV (pay-TV) subscribers per 100 household</b>	<b>56,1</b>	<b>56,7</b>	-1,10	<b>55,4</b>	1,22
<b>10. Revenue, in thousand EUR</b>	<b>160.749</b>	<b>158.670</b>	1,31	<b>152.645</b>	5,31
<i>including: fixed telephone</i>	<b>11.496</b>	<b>11.755</b>	-2,20	<b>12.461</b>	-7,74
<i>mobile telephone</i>	<b>58.335</b>	<b>58.371</b>	-0,06	<b>53.598</b>	8,84
<i>leased lines</i>	<b>931</b>	<b>992</b>	-6,14	<b>1.135</b>	-17,93
<i>Internet access services</i>	<b>31.984</b>	<b>32.611</b>	-1,92	<b>31.060</b>	2,97
<i>data transmission services (excl. Internet access and leased lines)</i>	<b>4.350</b>	<b>4.544</b>	-4,28	<b>4.404</b>	-1,24
<i>provision of physical optical fibre</i>	<b>1.348</b>	<b>1.340</b>	0,54	<b>1.372</b>	-1,81
<i>television</i>	<b>15.819</b>	<b>15.243</b>	3,78	<b>15.043</b>	5,16
<i>radio and television programmes transmission services</i>	<b>1.128</b>	<b>1.143</b>	-1,32	<b>1.058</b>	6,67
<i>networks interconnection</i>	<b>35.358</b>	<b>32.670</b>	8,23	<b>32.514</b>	8,74
<b>11. Investments, in thousand EUR</b>	<b>38.916</b>	<b>33.570</b>	15,93	<b>18.532</b>	110,00
<i>including the investments into the electronic communication network infrastructure</i>	<b>33.927</b>	<b>24.604</b>	37,89	<b>16.658</b>	103,67

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

- 140 undertaking were engaged in electronic communications activities in the first quarter of 2016, most of them carried out several activities of electronic communications.
- Electronic communications market (according to revenues) in the first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 1,3%, and constituted EUR 160,75 million, and in comparison with the first quarter of 2015, it increased by 5,3% (EUR 8,10 million).
- In the first quarter of 2016, electronic communications operators continued to invest into broadband communications networks (mobile 4G networks (LTE), fixed broadband, using fiber communication lines, networks). In the first quarter of 2016, the investments into the electronic communications network infrastructure amounted to EUR 33,93 million.
- The broadband penetration (subscribers per 100 population) was 42,1%, and during the first quarter it increased by 1,0 percentage point, during the year – 3,5 percentage point.

- At the end of the first quarter of 2016, 39,7% of households could use 30Mbps and higher speed of the Internet, including 11,8% which could use higher speed than 100 Mbps (at the end of the first quarter of 2015 these figures were accordingly 36,3% and 8,0%).
- During the first quarter of 2016, total number of Internet service subscribers using fiber-optic communication lines was 524,4, during the first quarter this number increased by 1,4% (7,3 thousand new connections), during the year – 8,2%.
- Total number of subscribers that used services of data transmission through public mobile communication network (GPRS/EDGE, UMTS, UMTS HSDPA, LTE) in the first quarter of 2016 totalled 2.194,2 thousand (1,4% less comparing with previous quarter and 9,2% more comparing with the first quarter of 2015).
- The total number of subscribers that used LTE (Long Term Evolution) technology-based Internet access services, during the first quarter of 2016 this number increased by 19,0%, during the year – by 3,3 times and was 682,2 thousand.
- During the year the number of LTE base stations increased almost by 2 times and at the end of first quarter of 2016 there were 2.674 LTE base stations.
- In the first quarter of 2016, in comparison with the fourth quarter of 2015, the amount of data sent and received by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 17,0% and amounted to approximately 12.360 terabytes (TB). Comparing with the first quarter of 2015, their number increased by 92,0%.
- At the end of the first quarter of 2016, 720,5 thousand subscribers (i. e. 56,1% of all households) used pay television (pay-TV) services. During the first quarter the number of pay-TV subscribers decreased by 0,2%. Though the majority of subscribers still use cable TV services, their share decreases. However, the number of IPTV service subscribers increases: during the first quarter of 2016, the number of IPTV subscribers increased by 3,6%, during the year – by 22,1%, and totalled 186,5 thousand, i. e. 25,9% of all pay-TV subscribers.

## 2. FIXED TELEPHONY

40 companies were engaged in the activities of the fixed public telephone communication in the first quarter of 2016. Totally 31 company specified that their fixed telephone services were provided by using IP.

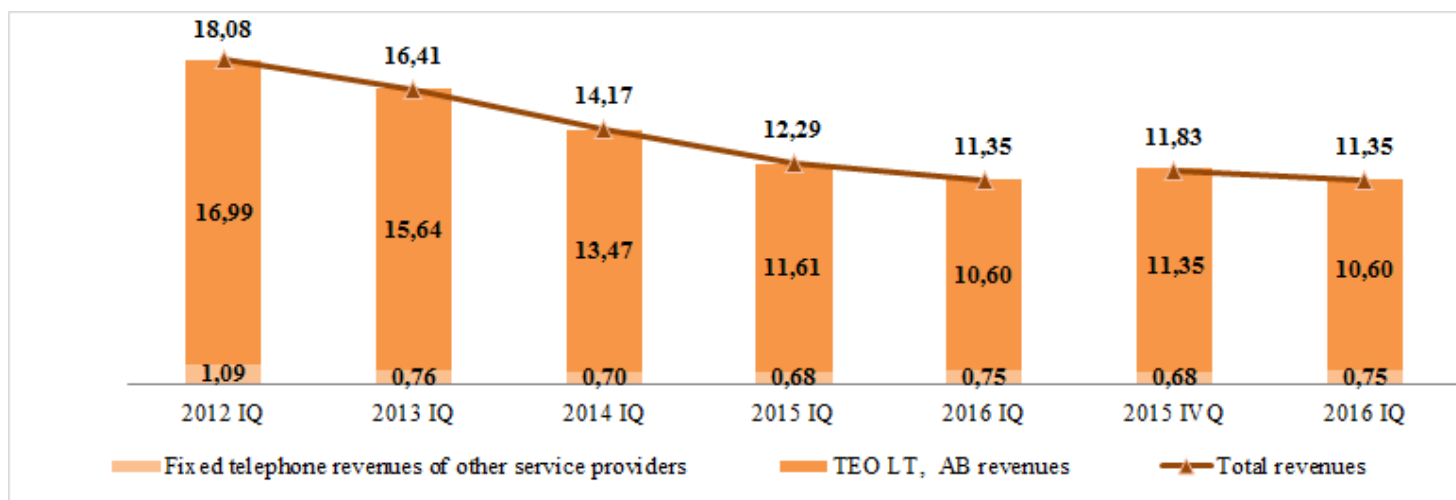
35 service providers provided retail fixed telephony services, other 5 provided only wholesale (transit or other) services.

As of 31 March, 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<sup>1</sup> 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 11,35 million, revenue of alternative providers of fixed telephone communication during the first quarter of 2016 was EUR 0,75 million, or 6,6% (see Fig. 4). As compared with the last quarter, total revenue of the providers of fixed telephone communication decreased by 2,0%, revenue of the alternative providers increased by 10,8%. As compared with the first quarter of 2015, the total revenue of the providers of fixed telephone communication in the first quarter of 2016 decreased by 7,7%, revenue of the alternative providers increased by 10,4%.



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

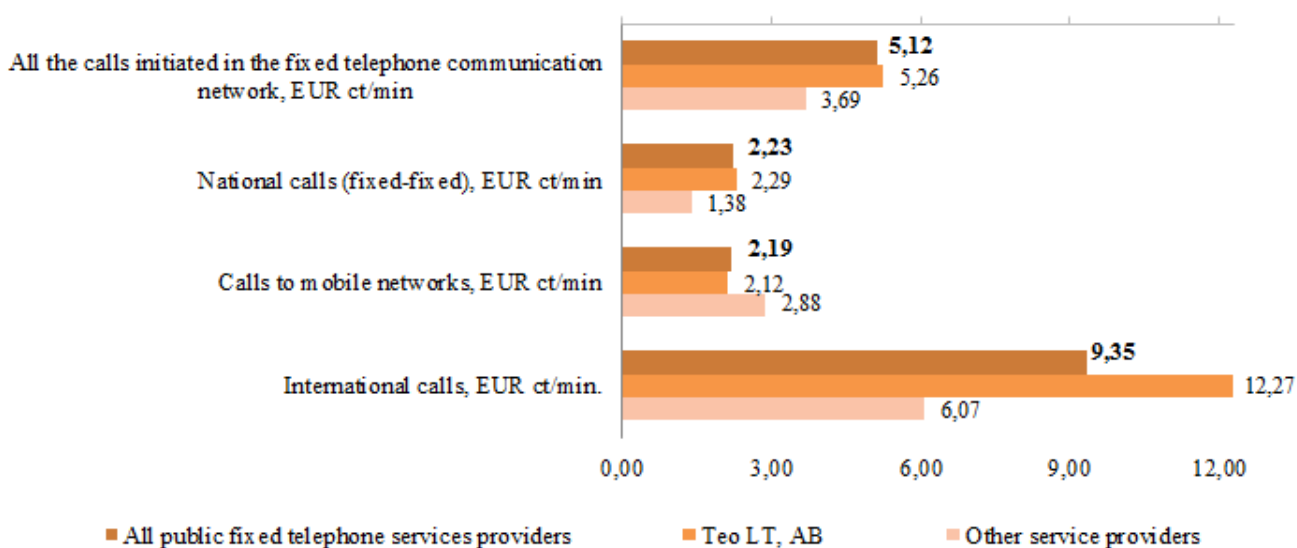
The distribution of revenues, received from the initiated in the individual operators networks calls, according to types of calls are given in Table 3.

<sup>1</sup> 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.

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

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	88,6	3,5	2,9	-	5,0
International calls	69,5	8,6	4,6	8,6	8,7
Calls to mobile communication networks	87,6	3,1	2,8	-	6,5

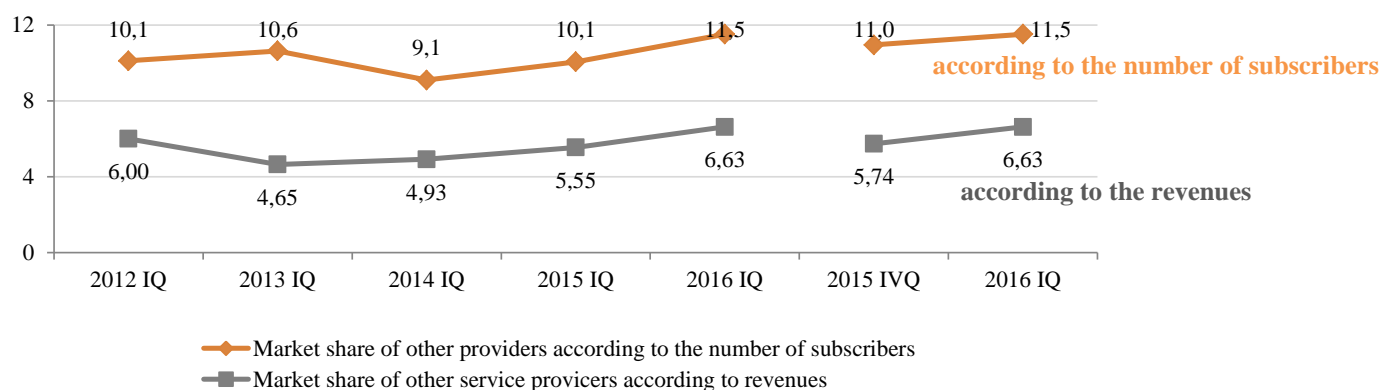
Average revenue generated from a minute of the public fixed network telephone call (all revenues received from the relevant calls per quarter divided by the number of the relevant minutes) in the first quarter of 2016 amounted 5,12 euro ct (see Fig. 7).

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

**Subscribers and telephone lines.** Total number of subscribers of public fixed telephone services at the end of the first quarter of 2016 totalled 555,2 thousand (including 88,5% of „TEO LT“, AB, 3,7% of UAB „CSC Telecom“, 2,2% of UAB „Baltnetos komunikacijos“, 3,0% 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 first quarter of 2016 totalled 64,0 thousand and during the quarter their number increased by 4,1%. From the end of the first quarter of 2015, the number of the subscribers of other service providers increased by 10,3%.

Other providers of public fixed telephone services at the end of the first quarter of 2016 occupied 11,5% market share in terms of subscribers and 6,63% market share in terms of revenue (see Fig. 6).





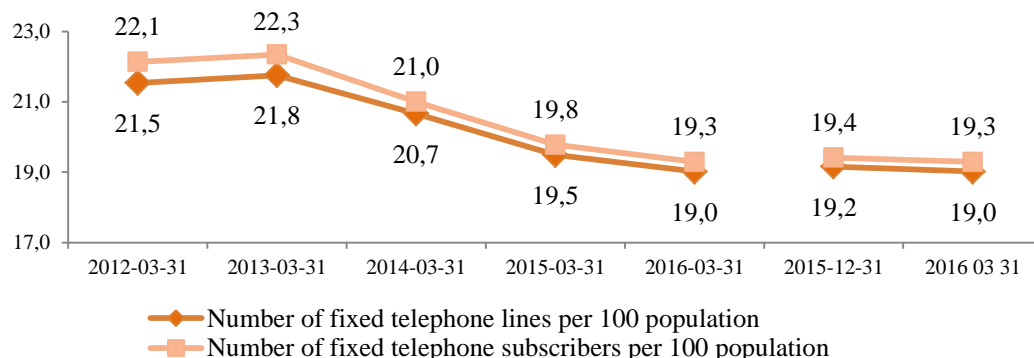
**Fig. 6. Change of market share of other fixed public telephone services providers according to the number of subscribers and revenue 2012 IQ-2016 IQ, %**

During the first quarter of 2016, the total number of telephone lines decreased by 6,0 thousand or 1,1% (see Table 4). During the year the number of telephone lines decreased by 20,3 thousand or 3,6%.

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

	2012-03-31	2013-03-31	2014-03-31	2015-03-31	2015-12-31	2016-03-31
<b>Total number of own telephone lines, thousand</b>	<b>687,15</b>	<b>646,28</b>	<b>606,85</b>	<b>567,7</b>	<b>553,37</b>	<b>547,40</b>
- „Teo LT“, AB	634,8	593,2	551,5	517,4	499,3	491,3
- other service providers	52,3	53,1	55,3	50,3	54,0	56,1
<b>Number of lines provided using the access, provided by other electronic communications operators, thousand</b>	<b>19,1</b>	<b>17,5</b>	<b>9,9</b>	<b>8,5</b>	<b>7,4</b>	<b>7,8</b>
<b>Total number of public fixed telephone services subscribers, thousand</b>	<b>706,2</b>	<b>663,8</b>	<b>616,7</b>	<b>576,2</b>	<b>560,8</b>	<b>555,2</b>

During the first quarter of 2016, the number of telephone lines per 100 population decreased by 0,2 %, and in the 31 March 2016 it constituted 19,0 lines per 100 population – 32,4 lines per 100 households. During the year penetration decreased by 0,5 percentage point (see Fig. 7).



**Fig. 7. Change of the fixed telephone penetration 2012 IQ-2016 IQ, thousand<sup>2</sup>**

<sup>2</sup> The fixed-line telephone subscribers include the lines (subscribers) using other electronic communications operators' access.

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 IQ 2016, thousand**

	„Teo LT“, AB	Other service providers	All provides
<b>Number of own telephone lines, thousand</b>	<b>491,3</b>	<b>56,1</b>	<b>545,6</b>
Twisted metallic pair lines (PSTN)	389,8	13,8	403,6
ISDN channels	27,2	10,9	36,5
Wireless communication lines	21,1	4,7	25,9
Cable television network lines	0,0	0,6	0,6
Data transmission network lines	53,2	26,1	79,1

Other service providers provided fixed telephone services to 87,7% (56,1 thousand) subscribers by using their lines, the remaining subscribers 12,3% (7,8 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 first quarter of 2016, 84,8 thousand subscribers used telephony services provided by using IP protocol for call initiation (79,8 thousand by using their own lines and 5,0 thousand by using the access, provided by other electronic communications operators).

According to the data provided by „Teo LT“, AB, during the first quarter of 2016 about 1,1<sup>3</sup> thousand end users used selection of service provider (through 10XX and pre-selection).

**Number portability.** Until 31 March 2016, 51.234 subscribers had their numbers transferred to other networks by using the fixed telephone number portability service. During the first quarter 4.999 telephone numbers were transferred (2,7 times more than in the fourth quarter of 2015) (see Table 6).

**Table 6. Number portability, in units, IQ 2016**

<i>Service providers</i>	<i>Transferred into the network</i>	<i>Transferred to other network</i>	<i>Difference</i>
UAB „Mediafon Carrier Services“	1254	1	1253
UAB „Nacionalinis telekomunikacijų tinklas“	850	248	602
UAB „CSC Telecom“	1364	1174	190
UAB „Ecofon“	42	0	42
UAB „Telekomunikacijų grupė“	501	525	-24
AB „Lietuvos radijo ir televizijos centras“	32	26	6
UAB „Mediafon“	0	458	-458
„Teo LT“, AB	956	2567	-1611

**Duration of the calls.** The total duration of the calls initiated in public fixed telephone networks in the first quarter of 2016 increased by 3,5%, comparing with the previous quarter, and constituted 221,2 million minutes, including 201,3 million minutes (91,0%), which were initiated in the network of „Teo LT“, AB. As compared with the first quarter of 2015, the total duration of the calls in the first quarter of 2015 decreased by 7,5%, the duration of the calls initiated by other service providers increased by 21,2%.

<sup>3</sup> According to the data provided by „Teo LT“, AB

During the first quarter of 2016, other service providers initiated 9,0% of all initiated fixed calls:

- 47,0% international calls (including: 22,8% of UAB „TCG Telecom“, 10,3% of UAB „CSC Telecom“, 5,1% of UAB „Baltnetos komunikacijos“, 3,2% of UAB „Nacionalinis telekomunikacijų tinklas“, other providers had less than 2%);
- 20,3%<sup>4</sup> of long-distance calls (including: 9,2% of UAB „Nacionalinis telekomunikacijų tinklas“, 6,1% of UAB „CSC Telecom“);
- 9,5% calls to mobile telephone networks (including: 3,4% of UAB „Nacionalinis telekomunikacijų tinklas“, 2,9% of UAB „CSC Telecom“, 2,5% of UAB „Telco Consulting Group“, other providers had less than 2%);
- 2,1% over service and short numbers;
- 1,1% of local calls.

The total duration of the calls initiated by using the Internet protocol (IP) in the first quarter of 2016 constituted 10,16 million minutes (4,6% of all initiated fixed telephony calls), including 1,50 million minutes of international calls (16,3% of all international calls). In comparison with the fourth quarter of 2015, the total duration of IP initiated calls increased by 6,56%.

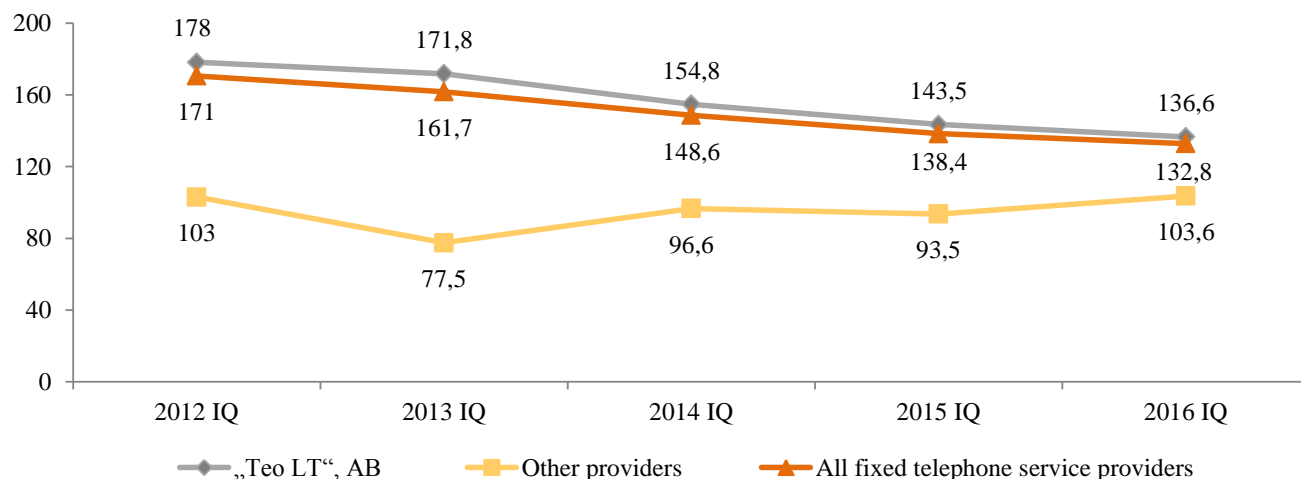
The average call duration for one consumer of public fixed telephone services per month (duration of calls initiated during the quarter divided by the total number of consumers at the end of the quarter and the number (3) of months) amounted to 139,4 minutes, for one business subscriber – 116,7 minutes (see Table 7 below).

**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 IQ**

Types of calls	Types of users	„Teo LT“, AB	Other providers	All fixed telephony providers
All calls initiated in the fixed network	consumers	142,8	76,5	139,4
	business subscribers	117,0	116,1	116,7
National calls	consumers	108,5	54,3	105,8
	business subscribers	82,8	56,9	75,8
Calls to mobile networks	consumers	32,5	14,6	31,6
	business subscribers	26,1	29,6	27,1
International calls	consumers	1,8	7,5	2,1
	business subscribers	8,1	29,6	13,9

The average call duration per one fixed telephone subscriber per month during the first quarter of 2016, in comparison with the first quarter of 2015, decreased by 4,0% and was 132,8 minutes. The average call duration per one subscriber of „Teo LT“, AB per month decreased by 6,9 minutes and was 136,6 minutes (see Fig.8)

<sup>4</sup> Long distance calls included in the own network and calls to other fixed public communications networks.



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

„Teo LT“, AB is the only company providing the payphone services. The total duration of calls from payphones in the first quarter of 2016, in comparison with the fourth quarter of 2015, decreased by 7,1% and was 0,21 million minutes. During the quarter the number of payphones decreased by 1,2% (14 payphones), during the year their number decreased by 4,8% and was 1.115. The average duration of calls made from one payphone per month amounted to approximately 64 minutes (5 minutes less, comparing with the fourth quarter of 2015).

The total duration of calls, initiated by service providers that used carrier selection service in the first quarter of 2016 increased by 2,4%, compared with the fourth quarter of 2015, and amounted to 0,43 million minutes.

### Wholesale fixed telephony communication services

In the first 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 first quarter of 2016, comparing with the fourth quarter of 2015, decreased by 13,0% and constituted EUR 0,15 million, including 28,0% of „Teo LT“, AB, 68,6% of UAB „Nacionalinis telekomunikacijų tinklas“.

As of 31 March of 2016, two agreements on provision of unbundled access to the local loop service were signed (VĮ „Infrastruktūra“, UAB „Baltnetos komunikacijos“) and „Teo LT“, AB was providing fully unbundled access<sup>5</sup> to 148 local loops and shared access<sup>6</sup> to 22 local loops.

<sup>5</sup> **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.

<sup>6</sup> **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

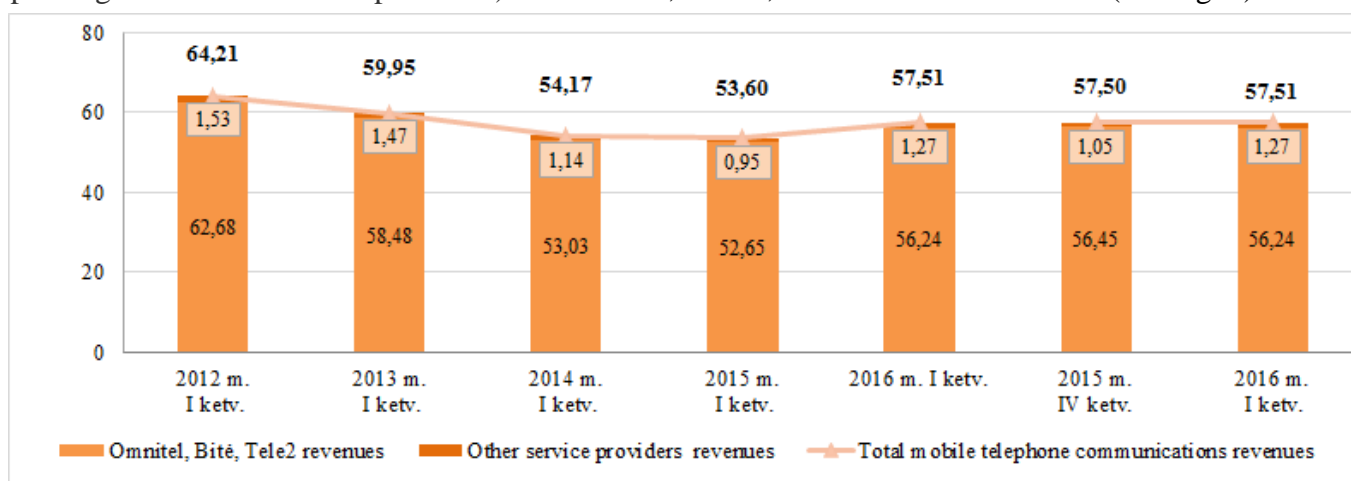
The activities of public mobile network and/or public mobile telephone services were carried out and contracts with subscribers for public mobile telephone services in the first quarter of 2016 were concluded by 7 undertakings<sup>7</sup>: UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „Eurocom“, UAB „Teledema“, UAB „CSC Telecom“, UAB „Mediafon“, UAB „Mediafon Carrier Services“. 8 undertakings (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 first quarter of 2016 were provided by UAB „Omnitel“, UAB „Bitė Lietuva“, UAB „Tele2“, UAB „CSC Telecom“ and UAB „Mediafon“.

#### 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 first quarter of 2016, total revenue from the provision of public mobile telephone services constituted EUR 57,51 million<sup>8</sup>. 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 1,27 or 2,22% 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 2011-2015, million EUR**

In comparison with the fourth quarter of 2015, total revenue in the first quarter of 2016 almost unchanged (increased by 0,02%), revenue of other service providers increased by 20,2%. In comparison with the first quarter of 2015, mobile telephone market, according to the retail mobile telephone **communication services revenues, in the first quarter of 2016 increased by 7,3%.**

<sup>7</sup> Excluding resellers

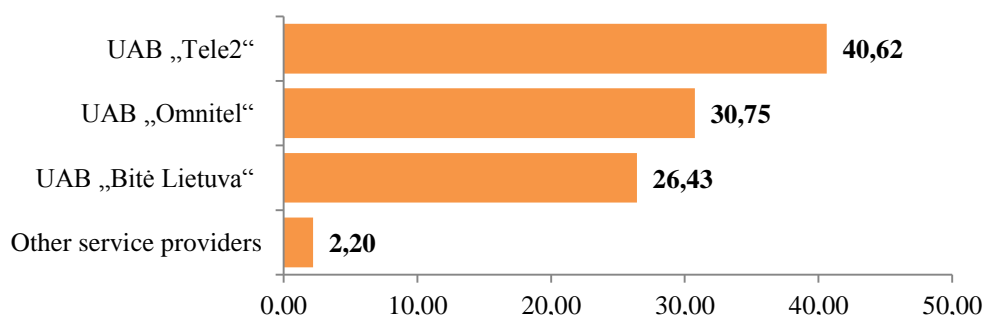
<sup>8</sup> Excluding revenues, received from the provision of network interconnection and mobile Internet access by using computer services

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).

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

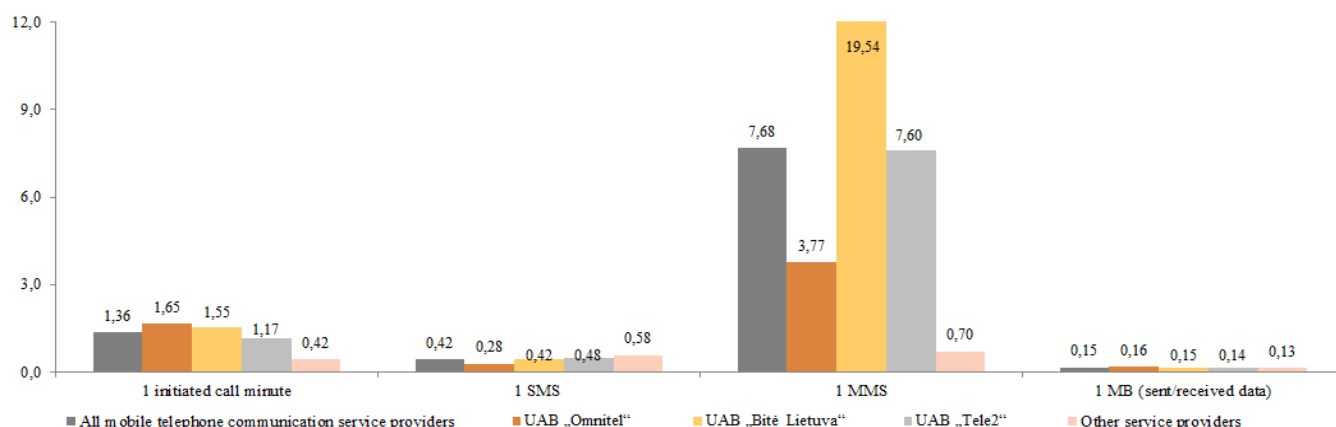
<i>Services</i>	<i>Part of the total mobile telephone revenues</i>
Voice services	<b>50,76</b>
Packet data transmission services	<b>23,74</b>
Roaming services	<b>9,16</b>
SMS	<b>10,41</b>
MMS	<b>0,31</b>
Other services	<b>5,63</b>

UAB „Tele2“ received most of revenue from the provision of public mobile communication networks and services during the first 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 IQ, % (total revenue – EUR 57,51 million)**

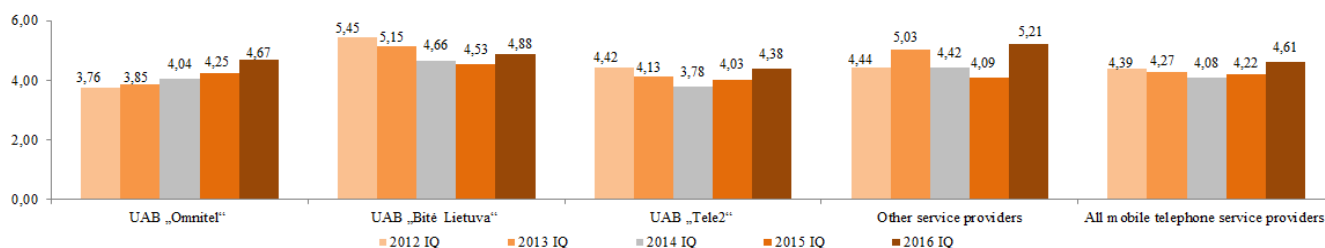
Average revenue generated from one minute of a call initiated in the public mobile communication network in the first quarter of 2016 amounted 1,36 euro ct (see Fig. 11), in comparison with the fourth quarter of 2016, it decreased by 0,05 euro ct.



**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, 2016 IQ, euro ct.<sup>9</sup>**

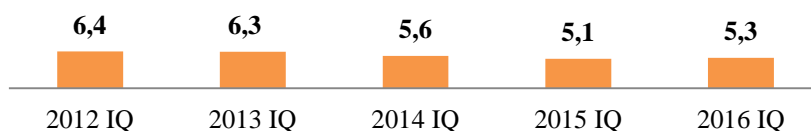
<sup>9</sup> The diagram provides the average revenue, generated by one service unit (ct.) and they do not meet price; in calculation the average revenues per 1 Mb, are included revenues from the subscribers, connected to the Internet through the mobile public telephone network using a computer

**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 comparison with the first quarter of 2015, in the first quarter of 2016 increased by 9,2 and was 4,61 EUR (see Fig. 12).



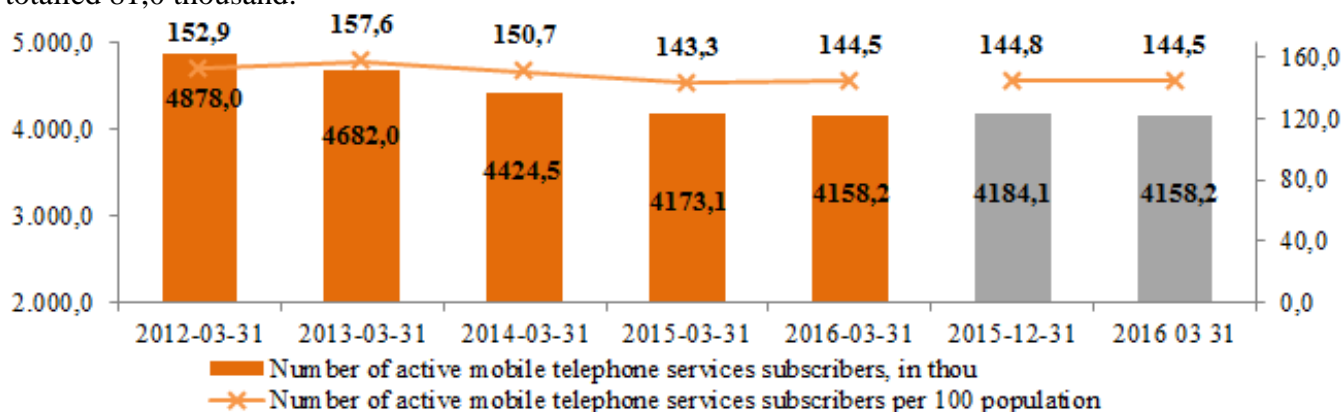
**Fig. 12. Average revenue, received in providing public mobile voice services, SMS, MMS, data transmission, roaming out services from one subscriber per month, EUR, 2013 IQ – 2016 IQ**

The revenue received from subscribers using roaming services in the first quarter of 2016, in comparison with the fourth quarter of 2015, decreased by 15,1%. The revenue received from calls, made by subscribers using roaming services, in the first quarter of 2016, in comparison with the first quarter of 2015, increased by 3,8% (see Fig. 13).



**Fig. 13. Revenues, received from the subscribers using roaming services, million EUR, 2012 IQ–2016 IQ**

**Number of subscribers.** The number of active public mobile telephone services subscribers<sup>10</sup> during the first quarter of 2016 decreased by 0,6%, during the year it decreased by 0,4%. On 31 March 2016, it was 4.158,2 thousand, i.e. 144,5 subscribers per 100 population (see Fig. 14). The number of subscribers of the other service providers increased by 0,5% during the quarter and on 31 March 2015 it totalled 81,0 thousand.

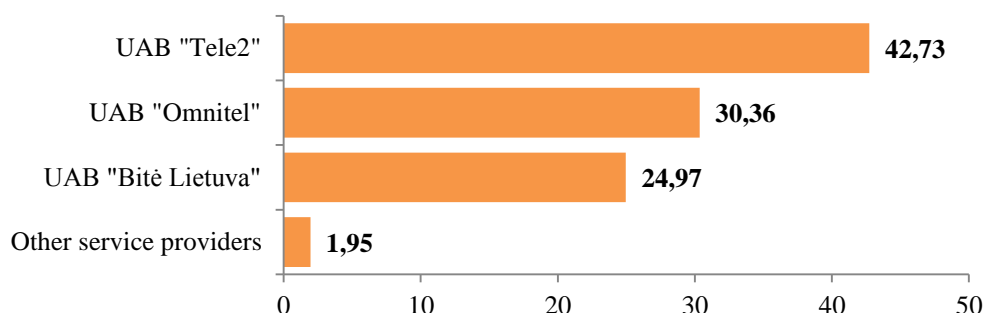


**Fig. 14. The number of of active mobile telephone services subscribers, in thousands, and penetration, in units per 100 population, 2012 IQ–2016 IQ**

<sup>10</sup> Active subscriber – a subscriber which in the las 3 months period performed an electronic communications event (initiate or receive a call, SMS, MMS, data traffic or using any other service). In this part of the report the number of active subscribers corresponds to the number of active SIM cards

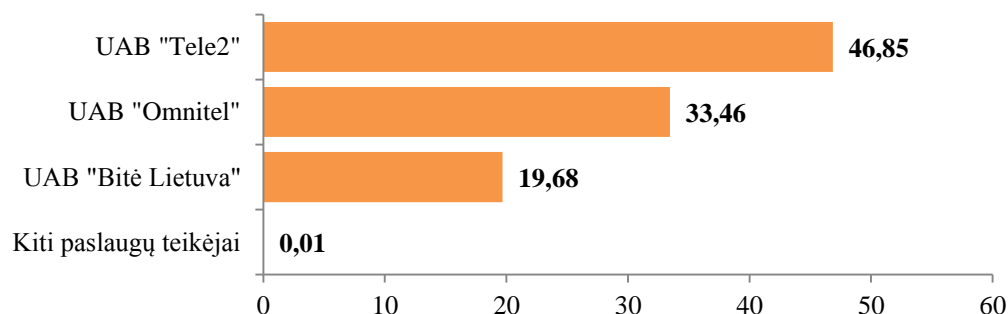


The majority of active mobile telephone services subscribers at the end of the first quarter of 2016 used the services of UAB “Tele2” (see Fig. 15).



**Fig. 15. Market shares of public mobile telephone services providers according to the number of active subscribers 2016 IQ, % (total number of active subscribers – 4.158,2 thousand)**

The number of active public mobile telephone services subscribers, who used UMTS (Universal Mobile Telecommunications System) services during the first quarter of 2016, was 2.722,7 thousand. This accounted 69,5% of all active public mobile telephone services subscribers and, in comparison with the previous quarter, it decreased by 6,4%. Most of subscribers, who used UMTS services during the first 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 IQ, % (total number of active subscribers – 2.722,7 thousand)**

**180,9 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 4,5% of all active mobile subscribers. During the first quarter of 2016, their number increased by 3,5%. 42,5% of subscribers who used M2M services were the subscribers of UAB “Omnitel”, accordingly 34,6% subscribers of UAB “Bitė Lietuva”, 22,8% of UAB “Tele2”, 0,2% subscribers of other service providers.

**Until 31 March 2016, 1.262,0 thousand subscribers had their numbers transferred to other networks by using the mobile telephone number portability service.** During the first quarter 26,2 thousand telephone numbers were transferred (10,4% more than in the fourth quarter of 2015) (see Table 9).

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

Service providers	Transferred into the network	Transferred to other network	Difference
UAB „Tele2“	8 129	7 403	726
UAB „Omnitel“	6 834	6 296	538
UAB „Bitė Lietuva“	5 760	7 525	-1765
Other service providers	5 435	4 934	501

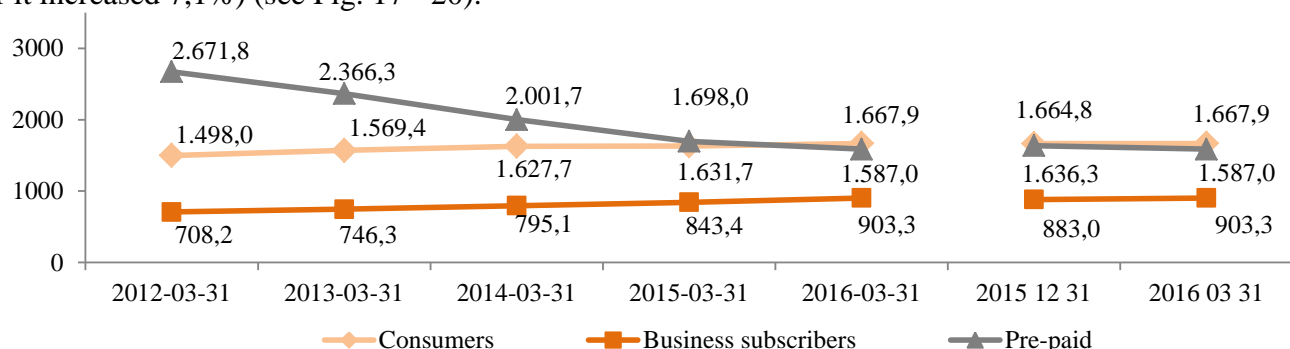


At the end of the first quarter of 2016, all subscribers of public mobile telephone services were distributed basing on the way of payment for services as follows: 61,8% of subscribers paid for the services against the bills, including 40,1% of consumers and 21,7% business subscribers; and 38,2% of pre-paid subscribers (see Table 10).

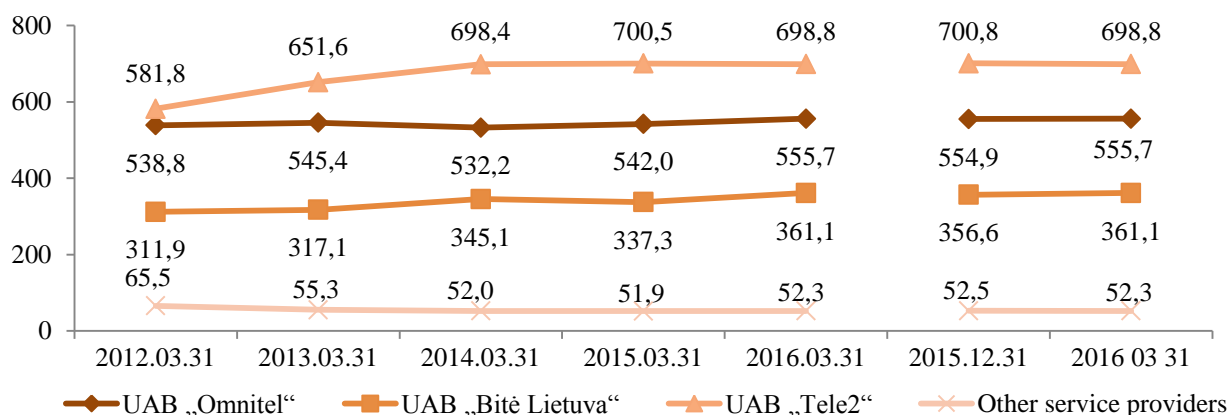
**Table 10. Number of active public mobile telephone services subscribers, thousand, and their structure according to the service providers and way of payment, %, 2016 IQ**

	Active subscribers	Payment against the bills		Pre-payment
		Consumers	Business subscribers	
Total number of subscribers, thousand, in units	4158,2	1667,9	903,3	1587,0
Market share,%:				
UAB „Omnitel“	30,4	33,3	41,5	20,9
UAB „Bitė Lietuva“	25,0	21,7	33,8	23,4
UAB „Tele2“	42,7	41,9	21,7	55,6
Other service providers	1,9	3,1	3,0	0,1

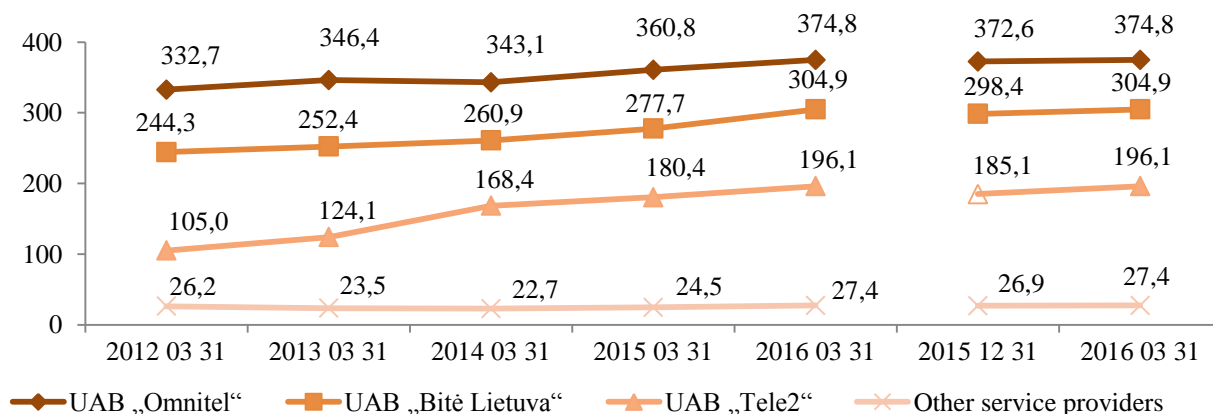
The number of the active public mobile telephone services subscribers which used the pre-paid services in the first quarter of 2016 decreased by 3,1% (during the year it decreased by 6,5%), the number of subscribers paying for the services against the bills: the number of consumers increased by 0,2% (during the year it increased by 2,2%), the number of business subscribers increased by 2,3% (during the year it increased 7,1%) (see Fig. 17 - 20).



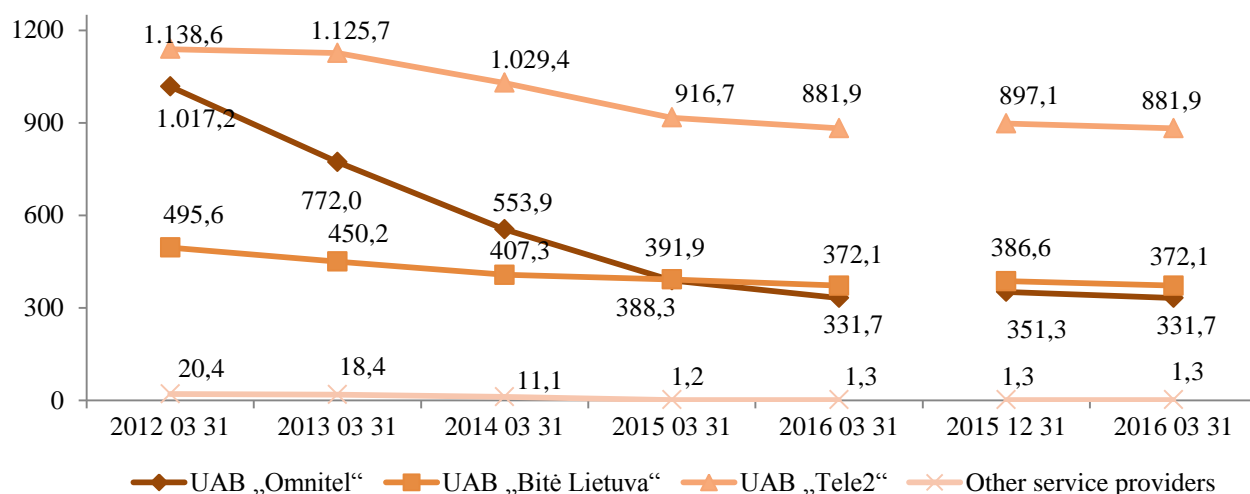
**Fig. 17. The number of active public mobile telephone services subscribers according to the ways of payment, thousand 2012 IQ–2016 IQ**



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



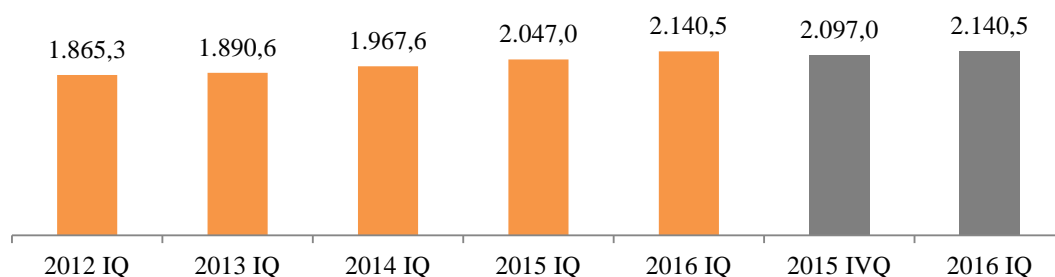
**Fig. 19. The number of active public mobile telephone services business subscribers by service providers, thousand, 2012 IQ–2016 IQ**



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

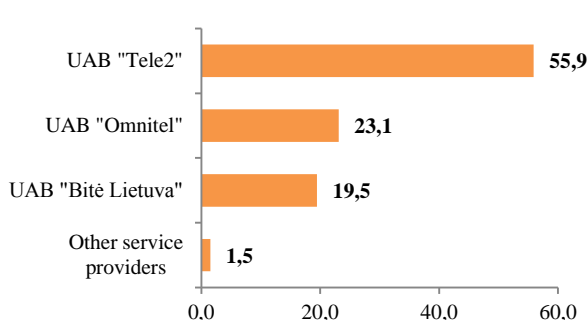
**Initiated calls.** The duration of calls initiated in public mobile communication networks in the first quarter of 2016, in comparison with the previous quarter, increased by 2,1% and totalled 2.140,5 million minutes: 48,2% were initiated in the network of UAB “Tele2”, 26,3% – in the network of UAB “Omnitel”, 22,8% – in the network of UAB “Bitė Lietuva” and 2,7% – in the networks of other service providers.

Total duration of calls initiated in public mobile communication networks in the first quarter of 2016, in comparison with the first quarter of 2015, increased by 4,6% (see Fig. 21).

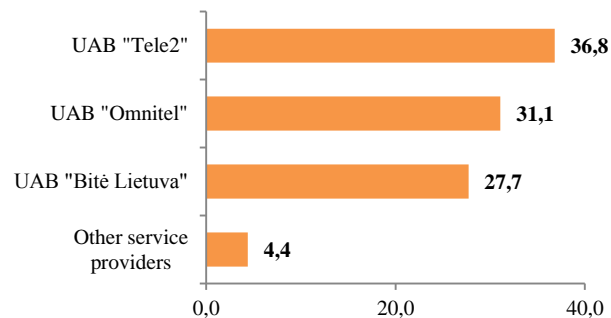


**Fig 21. The duration of calls, initiated in public mobile communication networks 2012 IQ–2016 IQ, million min.**

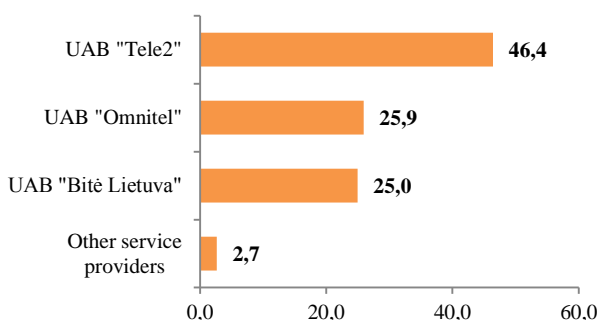
57,7% of the total duration of the calls, originated in public mobile communication networks in the first quarter of 2016, were the calls inside the own network, 38,2% - the calls to other public mobile communication networks of the Republic of Lithuania, 3,6% - the calls to public fixed communication 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.



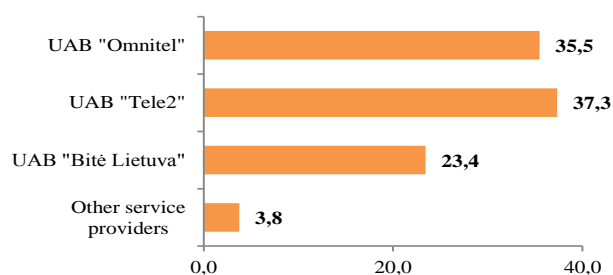
**Fig. 22. The structure of calls initiated in public mobile communications networks, which were terminated on-net by the service providers, 2016 IQ, %**  
(total duration is 1.234,2 million min.)



**Fig. 23. The structure of calls initiated in public mobile communications networks, which were terminated in other public mobile communication networks of the Republic of Lithuania by the service providers, 2016 IQ, %**  
(total duration is 817,7 million min.)



**Fig. 24. The structure of calls initiated in public mobile communications networks, which were terminated in public fixed communication networks of the Republic of Lithuania by the service providers, 2016 IQ, %**  
(total duration is 76,3 million min.)



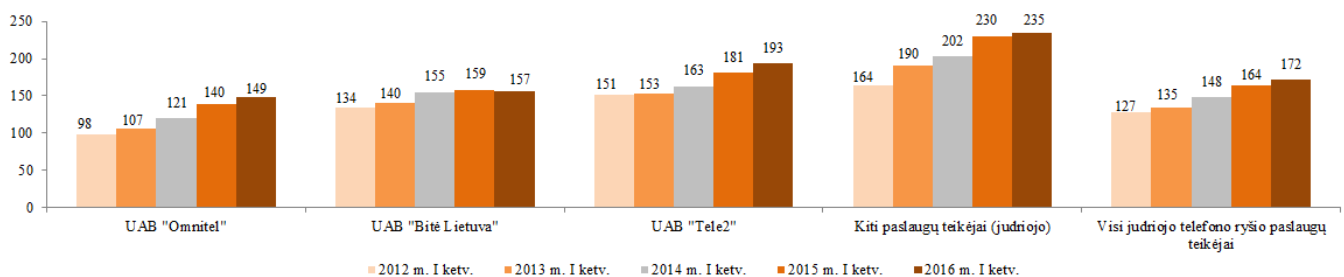
**Fig. 25. The structure of calls initiated in public mobile communications networks, which are terminated in the networks of foreign countries by the service providers, 2016 IQ, %**  
(total duration is 12,3 million min.)

In the first 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).

**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 IQ**

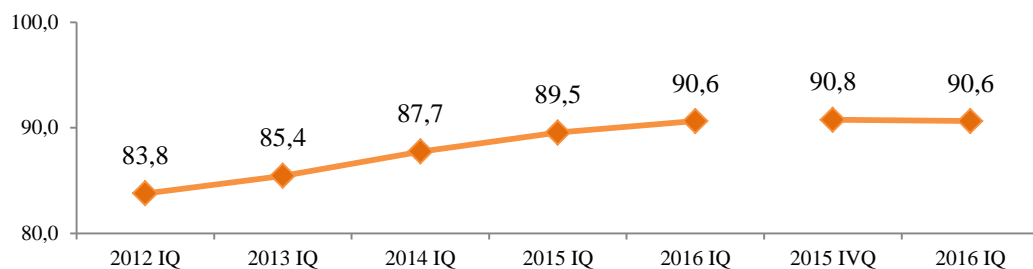
Duration of initiated calls:	Payment method	UAB „Omnitel“	UAB „Bitė Lietuva“	UAB „Tele2“	Other service providers
All calls	consumers	198,3	224,5	240,8	255,0
	business subscribers	142,1	171,7	187,2	208,3
	pre-paid	73,9	79,3	157,1	3,1
Calls in the own network	consumers	93,4	100,2	147,9	88,8
	business subscribers	73,8	87,2	102,1	57,5
	pre-paid	47,1	46,6	120,8	0,3
Calls to other public mobile communication networks	consumers	96,9	115,1	82,9	156,7
	business subscribers	59,9	75,5	73,6	138,5
	pre-paid	25,3	29,4	31,7	2,4
Calls to public fixed communication networks	consumers	7,3	8,7	9,3	8,1
	business subscribers	5,5	6,5	8,5	9,3
	pre-paid	1,4	3,2	4,1	0,4
International calls	consumers	0,6	0,5	0,7	1,3
	business subscribers	2,8	2,5	3,0	3,1
	pre-paid	0,1	0,1	0,5	0,0

During the first quarter of 2016, in comparison with the first quarter of 2015, the average call duration of one public mobile telephone service subscriber per month increased by 4,9% and was 172 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 IQ–2016 IQ**

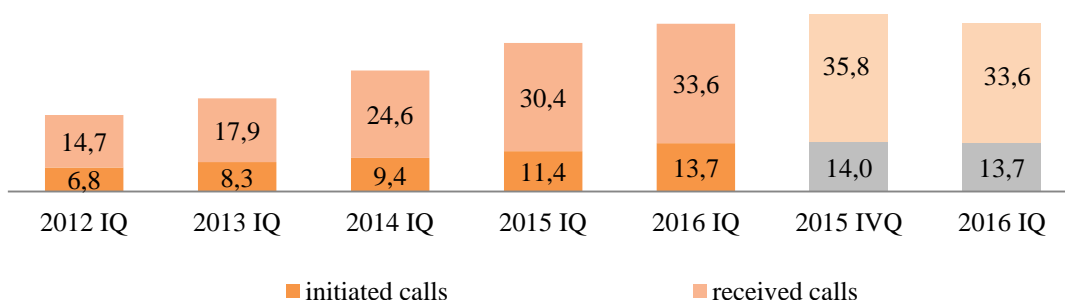
The average duration of a mobile telephone call in the first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 12 sec. and was 2 min. 30 sec. The average duration of a fixed telephone call in the first quarter increased by 18 sec. and was 3 min. 54 sec. The average duration of a fixed telephone call for consumers was 4,1 times longer than for business subscribers, accordingly 6 min. 36 sec. and 1 min. 36 sec.

The duration of the calls initiated in public mobile networks in the first quarter of 2016 amounted to 90,6% of the total duration of calls (fixed and mobile); and, comparing with the previous quarter, this part decreased by 0,2 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 IQ–2016 IQ**

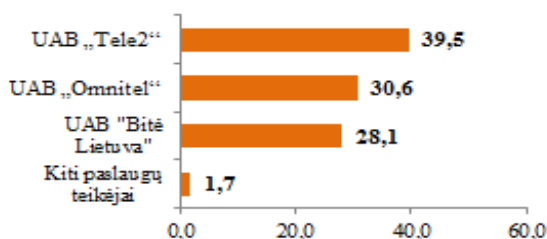
The duration of calls initiated by Lithuania's mobile telephone subscribers using roaming services in the first quarter of 2016, in comparison with the fourth quarter of 2015, decreased by 2,0% and totalled 13,7 million minutes. In the first quarter of 2016, in comparison with the first quarter of 2015, the duration of these calls increased by 20,0% (see Fig. 28).



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

**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 first quarter totalled 2.194,2 thousand (1,4% less comparing with previous quarter and 9,2% more comparing with the first quarter of 2015).

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



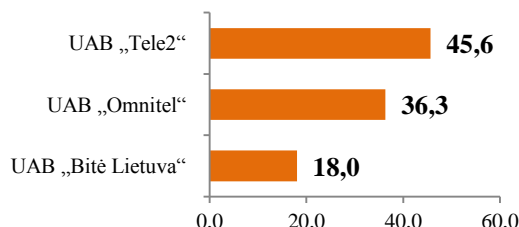
**Fig. 29. The structure of the number of active subscribers that used packet switched data services during the first quarter of 2016, % (total number – 2.194,2 thousand)**

Approximately 83,1% of subscribers, using packet data services, used the Internet at the public mobile telephone communications terminal equipment (phone)<sup>11</sup>.

**682,2 thousand (31,1%)** of the total number of subscribers that used data transmission services through public mobile communication network **used LTE (Long Term Evolution) technology**. During the first quarter of 2016, this number increased by 19,0%, during the year – 3,3 times.

Distribution of the number of mobile telephone subscribers who used LTE services during the first quarter of 2015, according to service providers, is shown in the Figure 32.

At the end of the first 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).

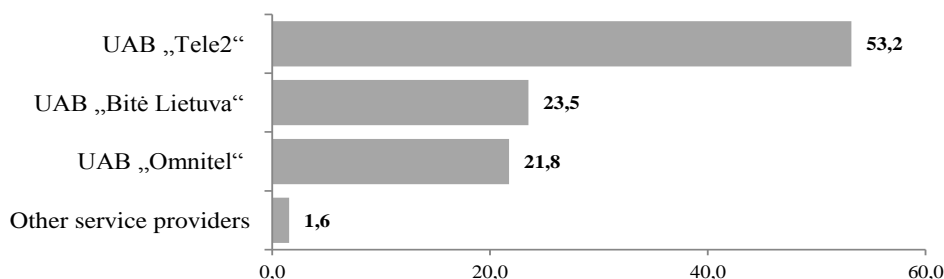


**Fig. 30. The structure of the number of active subscribers that used packet switched data services provided by LTE technology during the first quarter of 2016, % (total number – 682,2 thousand)**

**Transmission of data.** In the first quarter of 2016, in comparison with the fourth quarter of 2015, **the amount of data, sent and received** by using the GPRS/EDGE, UMTS, UMTS HSDPA, LTE technologies increased by 17,0% and **amounted to approximately 12.360 terabytes (TB)**, including 10.953 (88,6%) of received data. **In average one subscriber (that used these services) sent and received 1.968,9 MB** per month (310,5 MB more than in the fourth quarter of 2015), including 1.744,7 MB of received data.

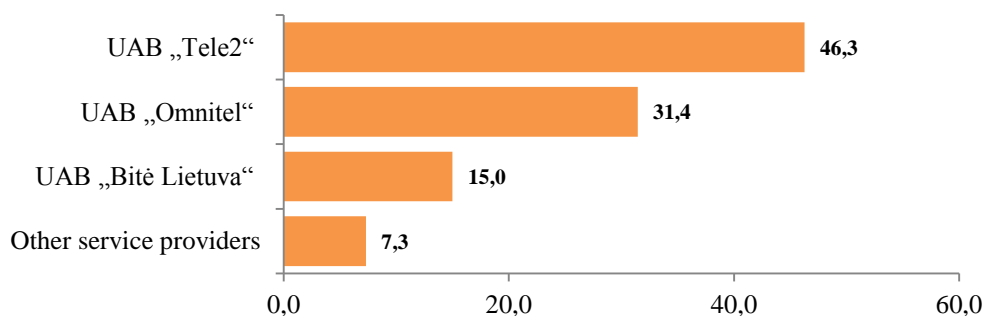
The amount of data, sent and received by the subscribers of UAB "Omnitel" was 4.921,3 million MB (in average one subscriber sent and received 2.440,5 MB), accordingly of UAB "Bitė Lietuva" – 4.244,1 million MB (2.292,4 MB), of UAB "Tele2" – 3.717,1 million MB (1.428,2 MB).

**Messages (SMS, MMS).** In the first quarter of 2016, active public mobile telephone services subscribers sent 1.417,6 million short messages (SMS) and 2,3 million illustrated short messages (MMS). During the said quarter, 5,7% less SMS and 4,4% more MMS messages were sent, in comparison with the fourth quarter of 2015. During the first quarter 2016, in comparison with the first quarter 2015, the number of sent SMS messages decreased by 16,5%, the number of sent MMS increased by 20,4%. Most of all SMSs (53,2%) and MMSs (46,3%) were initiated in the network of UAB "Tele2" (see Fig. 31 and 32).



**Fig. 31. The structure of sent SMSs during the first quarter of 2016 by active public mobile telephone services subscribers, by service providers, %, 2016 IQ (total number – 1.417,6 million)**

<sup>11</sup> The remaining 15,9% used the GPRS, EDGE, UMTS, LTE Internet connection services, by using flat rate plans, intended for payment for the Internet access services, provided by using a computer and attributed to the broadband Internet access market.



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

In the first quarter of 2016, one subscriber sent on average 114 SMS messages and 0,18 MMS messages per month. One UAB “Tele2” subscriber on average sent 141 SMS messages, accordingly UAB “Bitė Lietuva” – 107, UAB “Omnitel” – 81.

**Base stations.** During the first quarter of 2016, mobile telephone operators registered 93 GSM/DCS base stations, 74 new UMTS base stations and 403 new LTE base stations. Including the new stations, **4.312 GSM/DCS base stations, 3.792 UMTS base stations and 2.674 LTE base stations** were registered until 31 March 2016. During the year the number of the GSM/DCS base stations increased by 8,4%, the number of UMTS base stations increased by 11,3%, the number of LTE base stations increased by 76,2%.

### Wholesale mobile communication services

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

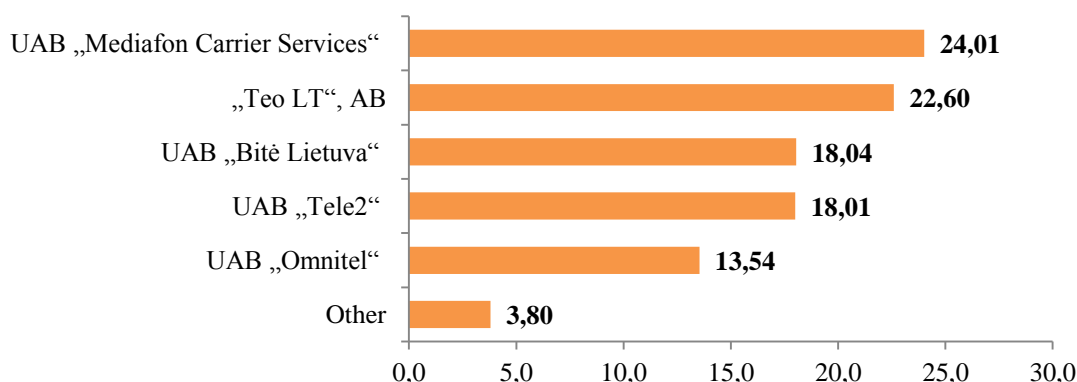
The total wholesale revenue from the provision of public mobile telephone networks and services (excluding network interconnection) in the first quarter of 2016, in comparison with the fourth quarter of 2016, decreased by 5,3%, and constituted EUR 0,82 million.



#### 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 first quarter of 2016, 14 undertakings provided network interconnection services.

**Revenues.** The revenue, received from network interconnection activities in the first quarter of 2016, comparing with the fourth quarter of 2015, increased by 8,2% and were EUR 35,36 million. In comparison with the first quarter of 2015, the revenues in the first quarter of 2016, received from network interconnection activities, increased by 8,7%. Most of the revenue from network interconnection activities were received by UAB „Mediafon Carrier Services“ (see Fig. 33).



**Fig. 35. Distribution of the revenue from network interconnection activities, by operators, 2016 IQ, %**  
(total revenue – 32,84 million EUR), %

The revenue, received **from termination of calls in the public fixed communications network** in the first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 8,9% and totalled EUR 0,88 million.

The total revenue **from provision of transit services** in the first quarter of 2016 amounted to EUR 15,84 million, 46,7% of them were received by “Teo LT”, AB, 42,9% – UAB “Mediafon Carrier Services”, 5,8% – UAB “RAYSTORM”, 5,0% – UAB “Bitė Lietuva”. In comparison with the fourth quarter of 2015, the revenue from provision of transit services in the first quarter of 2016 decreased by 10,1%.

The total revenue **from termination of calls in public mobile telephone network** in the first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 16,2% and totalled EUR 12,57 million.

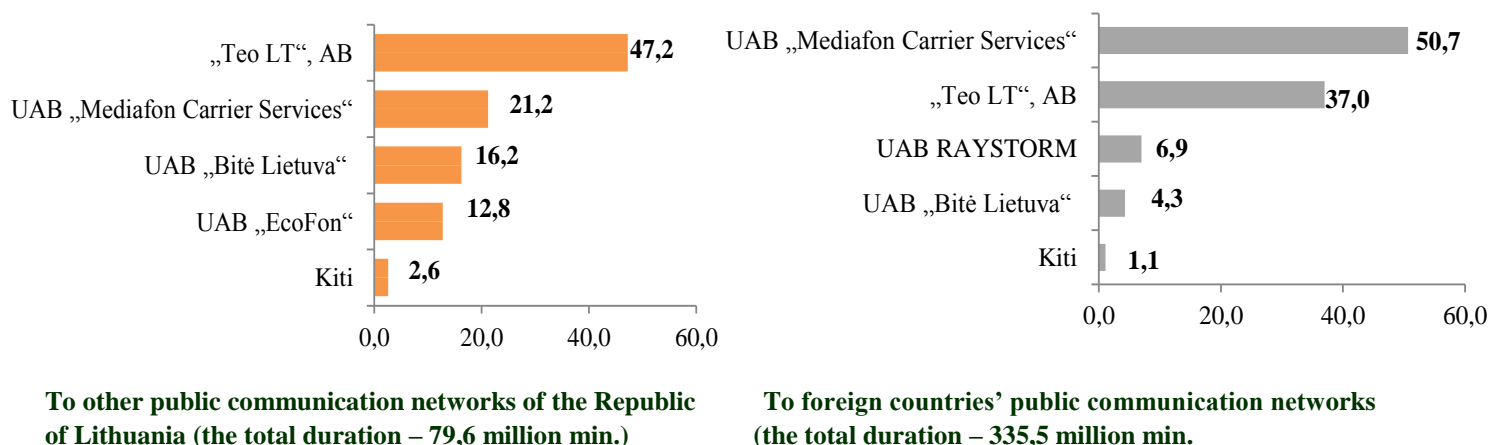
The **revenue, received from foreign countries' public mobile telephone service providers** for the calls, made by their subscribers who visited the Republic of Lithuania and **used roaming services**, in the first quarter of 2016, comparing with the fourth quarter of 2015, increased by 11,1%. The revenue, 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 quarter of 2016, in comparison with the first quarter of 2015, increased by 48,5%.



**Calls terminated in the public fixed communication network.** During the first 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 109,53 million minutes and, in comparison with the fourth quarter of 2015, it increased by 8,0%. 68,5% of all calls terminated in the fixed public telecommunications networks in the first quarter of 2016 were initiated in the public mobile communication networks of the Republic of Lithuania, 19,4% - in other public fixed communications networks, 12,1% - in the networks of operators of foreign countries

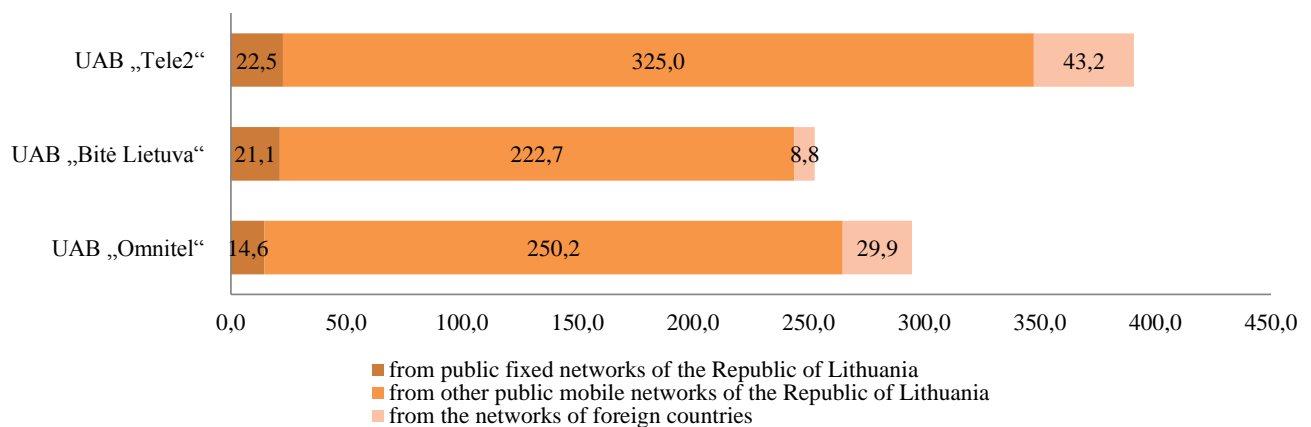
83,6% of duration of terminated calls that were initiated in other networks (of the Republic of Lithuania and foreign countries) were terminated in the network of “Teo LT”, AB, 8,1% – UAB “CSC Telecom”, 6,8% – UAB “Nacionalinis telekomunikacijų tinklas”, 3,0% – UAB “Mediafon Carrier Services” networks. As compared with the first quarter of 2015, total duration of calls terminated in fixed public communication networks of the Republic of Lithuania during the first quarter of 2016 decreased by 13,6%.

**Transit forwarded calls.** In the first quarter of 2016, 11 companies provided call transit services. The total duration of calls forwarded by transit during the quarter amounted to 415,0 million minutes, including 79,6 million minutes (19,2%), forwarded to other public communication networks of the Republic of Lithuania and 335,5 million minutes (80,8%) to foreign countries public communication networks (see Fig. 34). In comparison with the fourth quarter of 2015, the duration of calls, forwarded by transit, in the first quarter of 2016 increased by 5,6%.



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

**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 first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 2,5% and totalled 947,8 million minutes. 41,2% of terminated calls were terminated in the UAB “Tele2” network, 31,1% – in the UAB “Omnitel” network, 26,7% in the UAB “Bitė Lietuva” network, 1,1% 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 IQ**

Total duration of calls terminated in the public mobile networks, which were initiated in other networks in the first quarter of 2016, in comparison with the first quarter of 2015, increased by 11,1%.

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 first quarter of 2016, comparing with the fourth quarter of 2015, decreased by 9,8% and totalled 7,2 million minutes.

The duration of calls initiated by subscribers of public mobile telephone service providers of foreign countries in the first quarter 2016, comparing with the first quarter of 2015, increased by 20,0%.

## 5. LEASED LINES

In the first 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 first quarter of 2016 comparing with the fourth quarter of 2015, decreased by 6,1% and amounted to EUR 0,93 million. In comparison with the first quarter of 2015, leased lines provision market in the first quarter 2016 decreased by 17,9%.

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 57,66% of the whole leased lines market in the first quarter of 2016 (see Fig. 36).

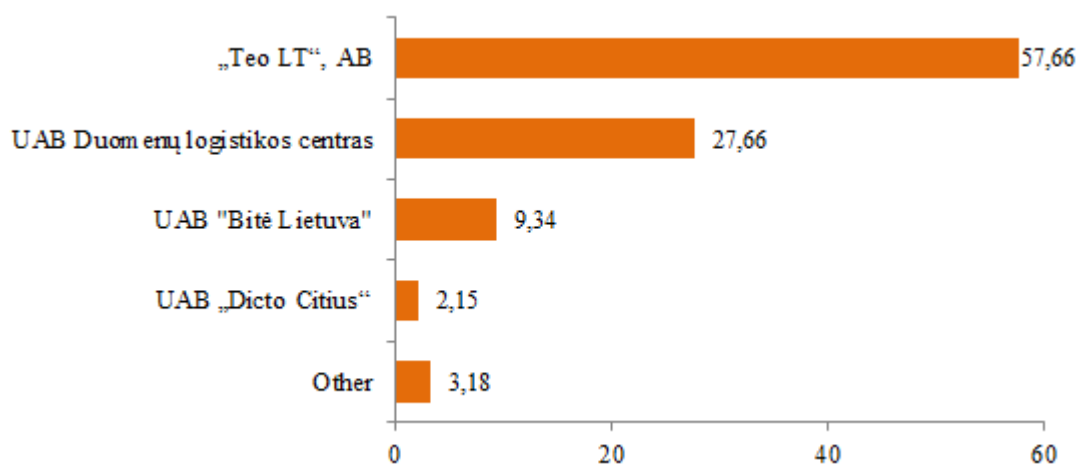


Fig. 36. The structure of revenue from the provision of leased lines services by service providers 2016 IQ, % (total revenue – EUR 0,93 million)

**Number of lines.** As of 31 March 2016, the total number of leased lines provided to other operators was 967; and this was 4,4% less than as of 31 December, 2015 (see Fig. 37). 67,7% (655 leased lines) of the provided leased lines were digital leased lines, and 65,3% of them were up to 2 Mbps (inclusive).

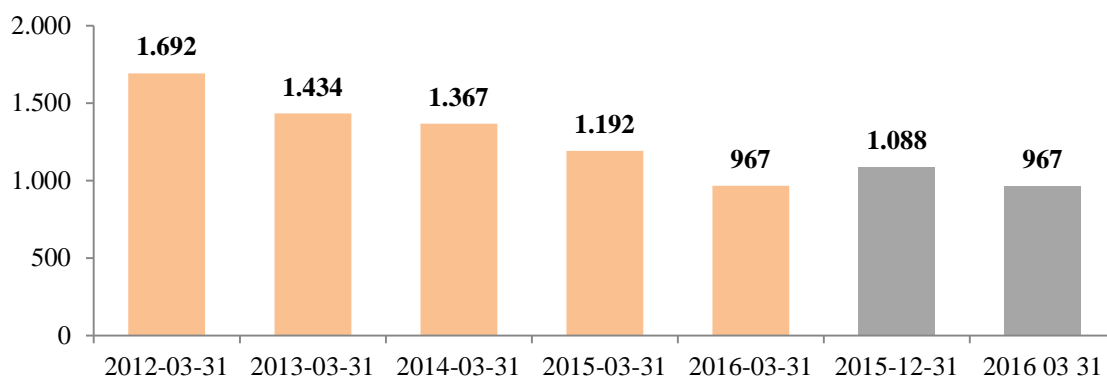


Fig. 37. The number of leased lines, provided to other operators, 2012 IQ-2016 IQ, units

## 6. PROVISION OF THE ACCESS TO PHYSICAL OPTICAL FIBRE ('DARK FIBRE') SERVICES

In the first quarter of 2016, 14 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 „Ekstra“, UAB „Elekta“, UAB „Init“, UAB „Kavamedia“, UAB „Penkių kontinentų komunikacijų centras“, VĮ „Placiajuostis internetas“, UAB „Skaidula“, „Splius“, UAB, UAB „Sugardas“ ir „Teo LT“, AB.

**Revenues.** The revenue from these activities in the first quarter of 2016 constituted EUR 1,35 million, comparing with the fourth quarter of 2015, revenue increased by 0,5%, comparing with the first quarter of 2015, they decreased by 1,8%.

**Lines.** The number of physical optical lines fibres, provided to others, was 3.323, and comparing with fourth quarter of 2015, it increased by 8,8%.

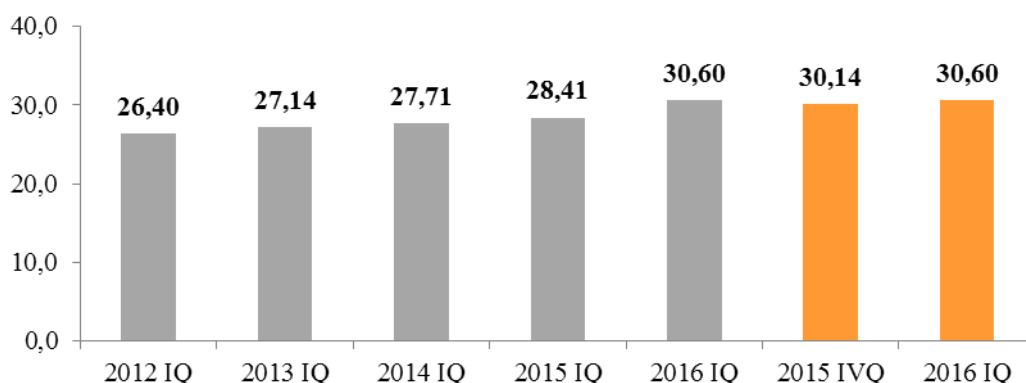
## 7. BROADBAND INTERNET ACCESS SERVICES

Broadband Internet access services include retail and wholesale Internet access services. In the first quarter of 2016 these services were provided by 101 provider.

### Retail Internet access services

In the first 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 (Wireless Fidelity) and other wireless communication technologies (hereinafter referred to as wireless communication lines), coaxial cable communication lines (hereinafter referred to as CaTV networks), fibre communication lines, using FTTB (Fibre-to-the-Building) and FTTH (Fibre-to-the-Home) technologies (hereinafter referred to as FTTx lines), shielded twisted pair (STP) and unshielded twisted pair (UTP) lines (Local Area Network, hereinafter referred 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.

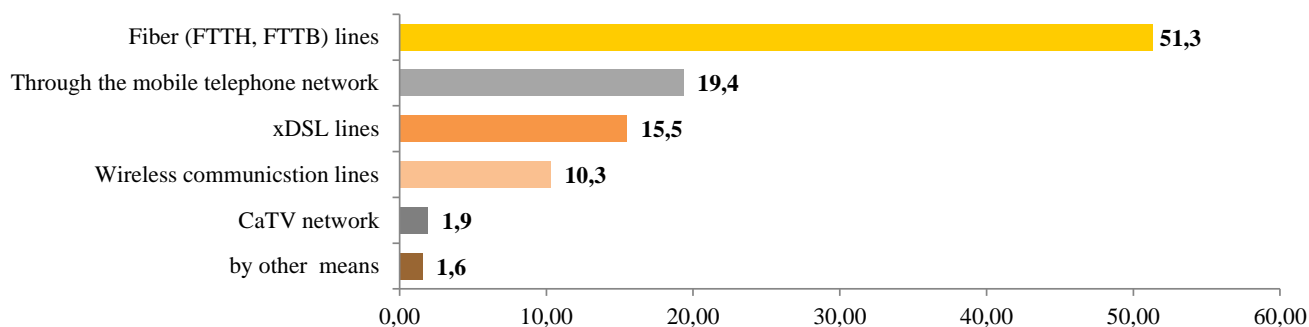
**Revenues.** Total revenue from provision of retail Internet access services in the first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 1,5% and amounted to EUR 30,60 million (see Fig. 38).



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

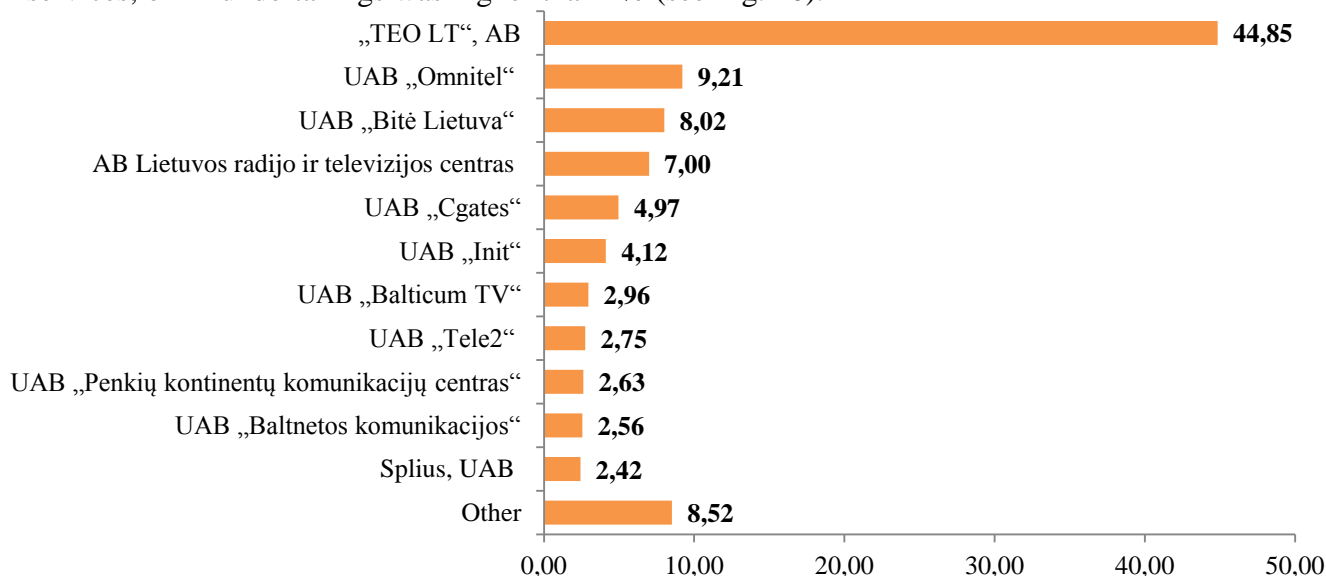
Total revenue from provision of Internet access services in the first quarter of 2016, in comparison with the first quarter of 2015, increased by 7,7%.

The revenue, received from provision of retail Internet access services, constituted 95,7% of total revenues (EUR 31,98 million) from the provision of Internet access services. Half of the revenues from provision of retail Internet access services (51,2%) were received from the provision of Internet access services via fiber communication lines (see Fig. 39).



**Fig. 39. The structure of the revenues for provision of retail Internet access services according to the manner of connection, 2016 IQ, % (total revenue - EUR 30,60 million)**

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).



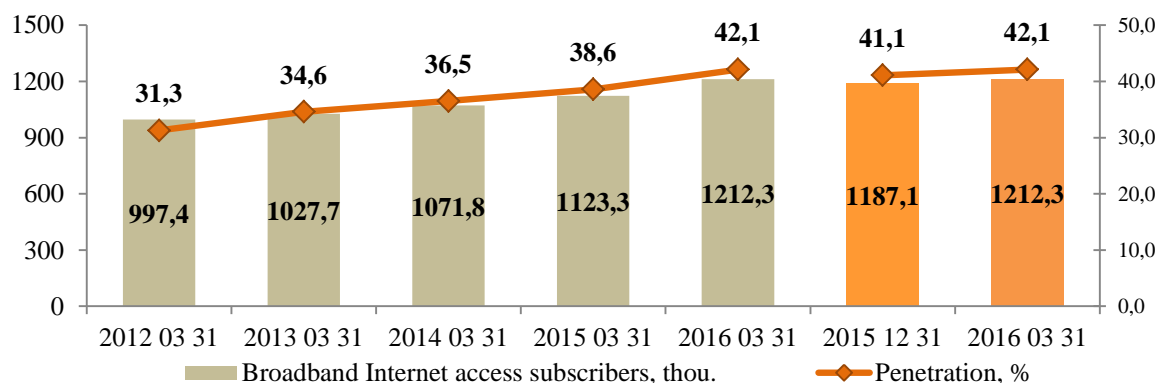
**Fig. 40. The structure of revenues from the retail Internet access service by service providers 2016 IQ, % (total revenue is EUR 30,60 million)**

The revenues, generated by the consumers amounted to 74,9% 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 first quarter of 2016 amounted to EUR 8,41 (in the fourth quarter of 2015 it was EUR 8,46). The largest ARPU per month was received from subscribers, who were connected to the Internet by leased line - EUR 228,86 (in the fourth quarter of 2015, it was EUR 230,28), the corresponding amount, received from the subscribers connected by fiber (FTTB, FTTH) line - EUR 9,99 (EUR 9,94), by xDSL line was EUR 9,66 (EUR 9,80), by wireless communication line was EUR 9,35 (EUR 9,67), by local area network (LAN) - EUR 6,32 (EUR 6,38), CaTV network line - EUR 6,28 (EUR 5,65), from the subscribers connected through mobile telephone networks (by using computer) - EUR 5,34 (EUR 5,34).

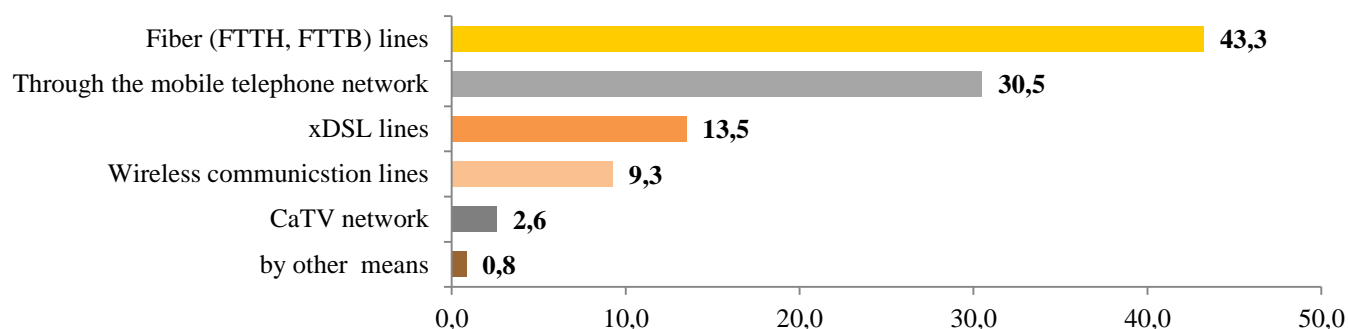
**Subscribers.** The total number of the **Internet access subscribers at the end of the period was 1.212,3 thousand** (see Fig. 41), during the quarter it increased by 2,1%, during the year – 7,9%. The broadband penetration (subscribers per 100 population), including subscribers who connected to the

Internet by using fixed and mobile broadband technologies, was **42,1%**, during the quarter it increased by 1,0 per cent, during the year – 3,5 per cent.



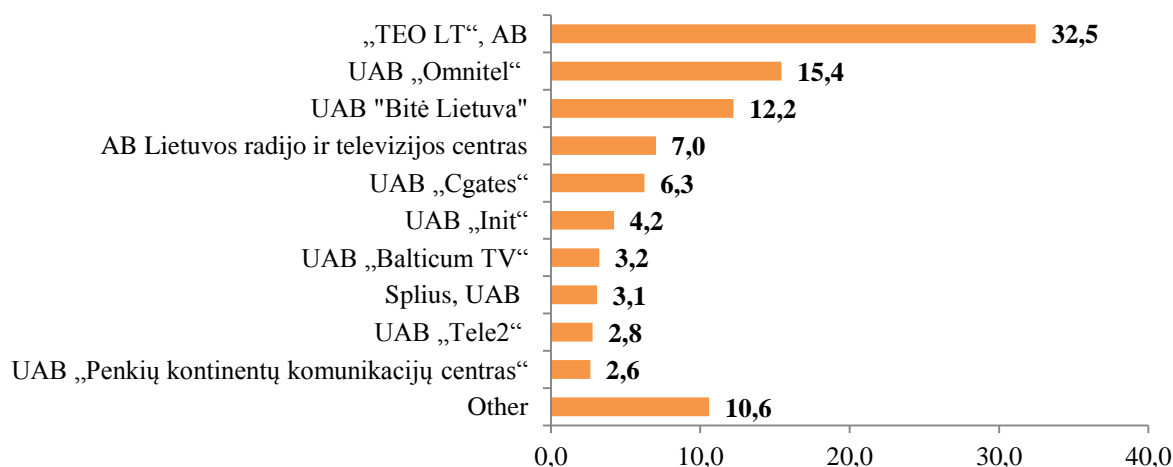
**Fig. 41. The number of Internet access subscribers who used broadband technologies (including fixed and mobile), thousand,, and penetration, %, 2012 IQ-2016 IQ**

69,5% of retail broadband Internet access subscribers used fixed (cable and wireless) broadband communication technologies for the Internet access, 30,5% 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).



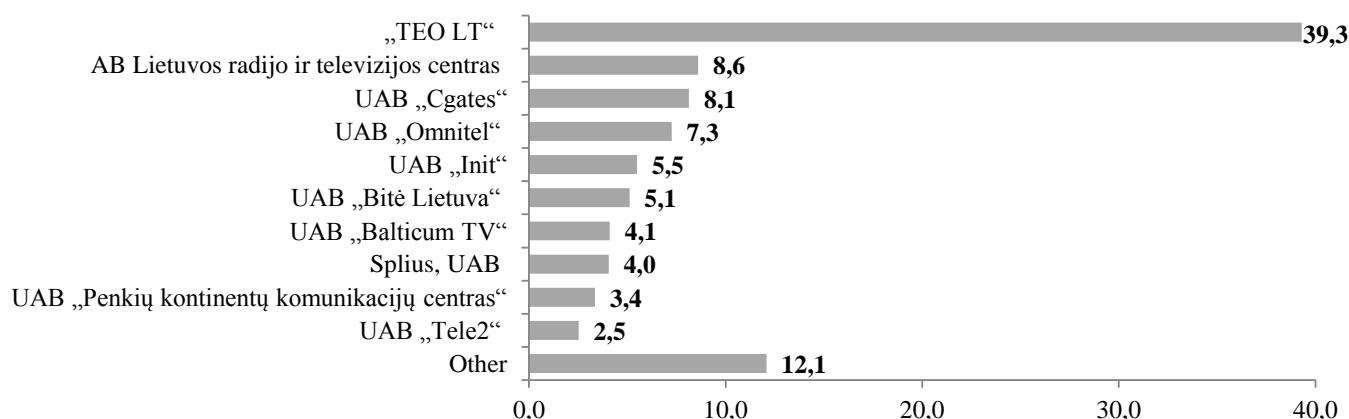
**Fig. 42. The structure of the number of the Internet access subscribers according to the manner of connection 2016 IQ, % (total number of subscribers - 1.212,3 thousand)**

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



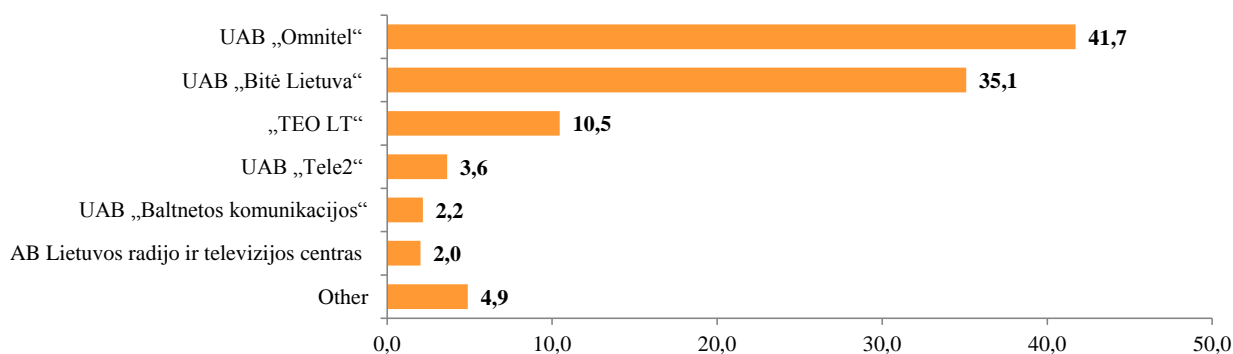
**Fig. 43. The structure of the number of the Internet access subscribers, by service providers, 2016 IQ, % (total number of subscribers - 1.212,3 thousand)**

The consumers amounted to 76,3% of the total number of Internet access subscribers, **i.e. 71,9% of households had permanent connection to the Internet**. „Teo LT“, AB provided Internet access services to 39,3% consumers (see Fig. 44).



**Fig. 44. The structure of the number of the Internet access consumers<sup>12</sup> by service providers 2016 IQ, % (total number - 924,5 thousand)**

In the first quarter of 2015, 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 IQ, % (total number - 287,8 thousand)**

**Other information.** As of the end of the first quarter of 2016, there were **4.163 wireless Internet hotspots**, including 2.805 (67,4%) implemented by “Teo LT”, AB, 1.285 (30,9%) – AB Lietuvos radijo ir televizijos centras. Comparing with the end of the fourth quarter of 2015, the number of wireless communication hotspots decreased by 2,0%, during the year it decreased by 4,4%.

In the first quarter of 2016, 12 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 first quarter of 2016 amounted to 419.320 Mbps**. It increased by 24,0% from the end of the fourth quarter of 2015, and during the year it grew by 57,5%. By the end of the first quarter, the largest speed rate of international channels was held by “Teo LT”, AB (245.000 Mbps), UAB “Bitė Lietuva” (61.440 Mbps), UAB „Nacionalinis telekomunikacijų tinklas“ (51.200 Mbps), LATTELEKOM SIA filialas (30.750 Mbps), UAB “Penkių kontinentų komunikacijų centras” (20.000 Mbps).

<sup>12</sup> - natural persons



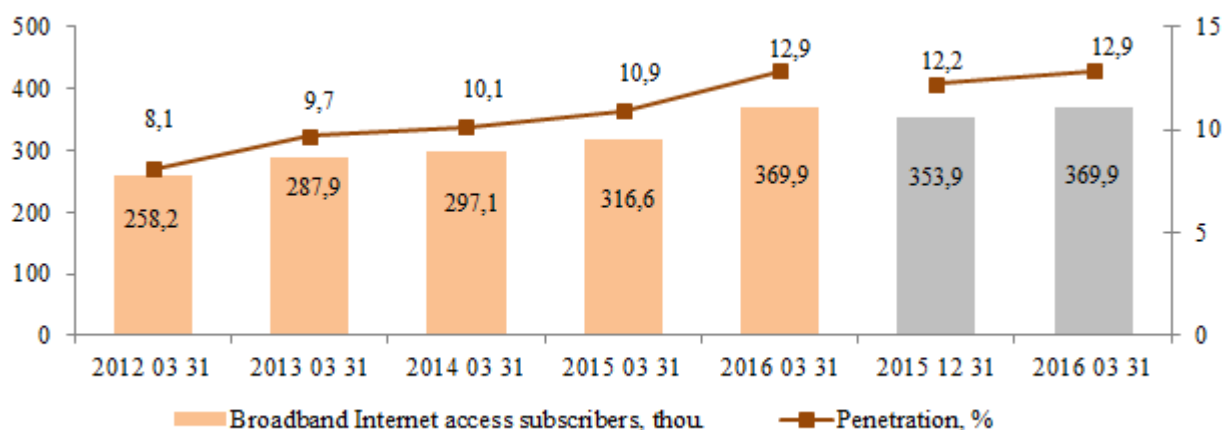
Until 31 March, 2016, **710 WIMAX stations** were registered, during the year their number increased by 4,0%.

### Retail broadband Internet access via mobile communication network

In the first 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 first quarter of 2016, comparing with the fourth quarter of 2015, increased by 4,4% and was EUR 5,92 million. 47,6% of them were the revenue of UAB „Omnitel“, 38,0% of UAB „Bitė Lietuva“, 14,2% of UAB „Tele2“, 0,2% belonged to other service providers’.

**Subscribers.** During the first 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 4,5%, during the year – by 16,9%; and in the 31 March, 2016 it amounted to **369,9 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 IQ –2016 IQ, %**

50,6% of all subscribers used the services of UAB “Omnitel”, 40,0% - 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<sup>13</sup>, i. e. 70,2 subscribers per 100 population. 1.674,8 thousand of subscribers used mobile telephone<sup>14</sup>. 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%.

<sup>13</sup> According to the questionnaire of European Commission

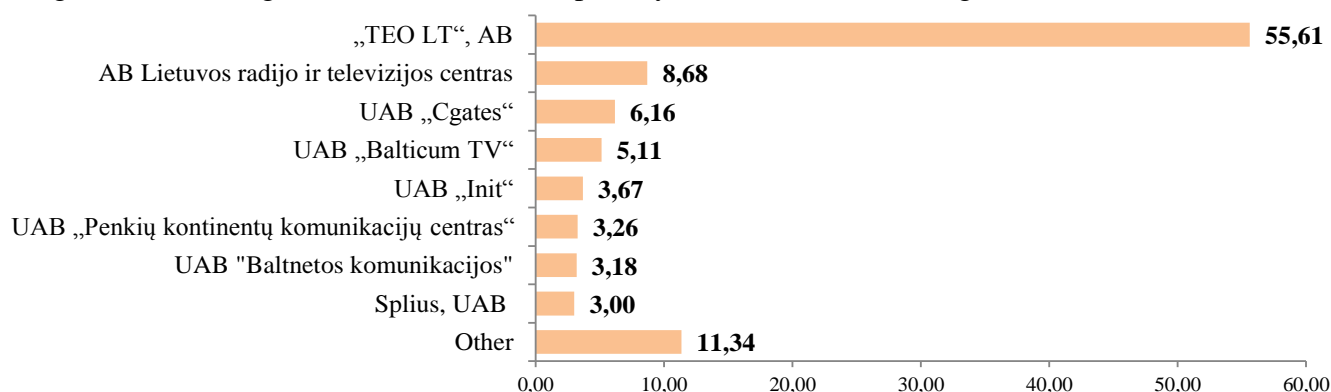
<sup>14</sup> These numbers are not included in calculation of the total broadband penetration.

### Retail broadband Internet access by using fixed communication technologies

Retail Internet access services, provided by using fixed technologies, in the first quarter of 2016 were provided by 95 service providers.

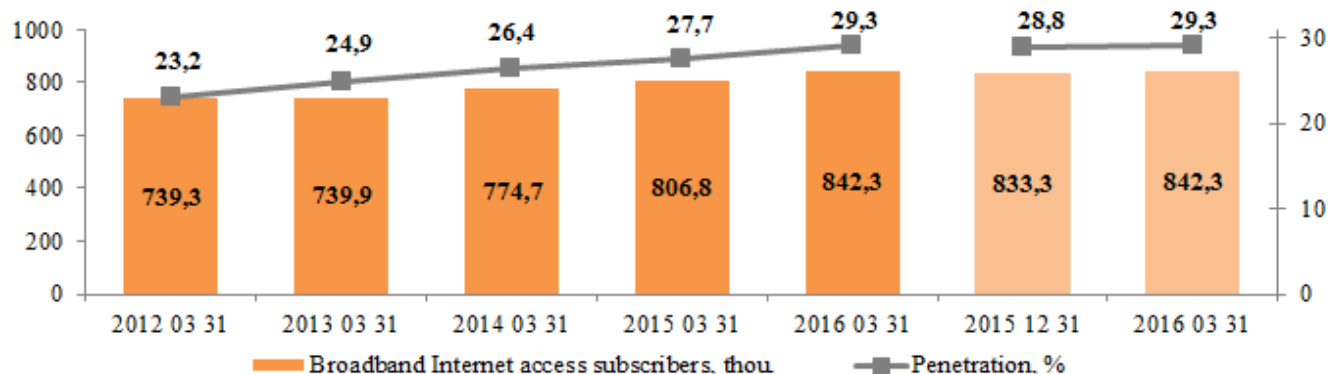
**Revenues.** In the first quarter of 2016, the total revenue from retail Internet access services, provided by using fixed technologies, in comparison with the fourth quarter of 2015, increased by 0,8% and amounted to EUR 24,68 million.

The largest market share according to revenue from retail Internet access services, provided by using fixed technologies, (55,61%) was occupied by “Teo LT”, AB (see Fig. 47).



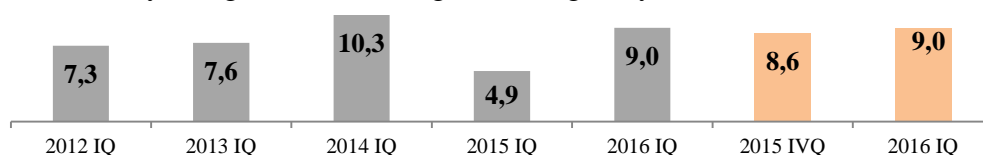
**Fig. 47. The structure of revenue, received from provision of retail Internet access services, provided by using fixed technologies, by service providers, %, 2016 IQ (the total revenue from fixed broadband communication – EUR 24,68 million)**

**Subscribers.** The number of subscribers of retail Internet access services, provided by using fixed technologies, as of 31 March, 2016 totalled 842,3 thousand (at the beginning of the period this figure was 833,3 thousand), during the quarter it increased by 1,1%, during the year – 4,4% (see Fig. 48).



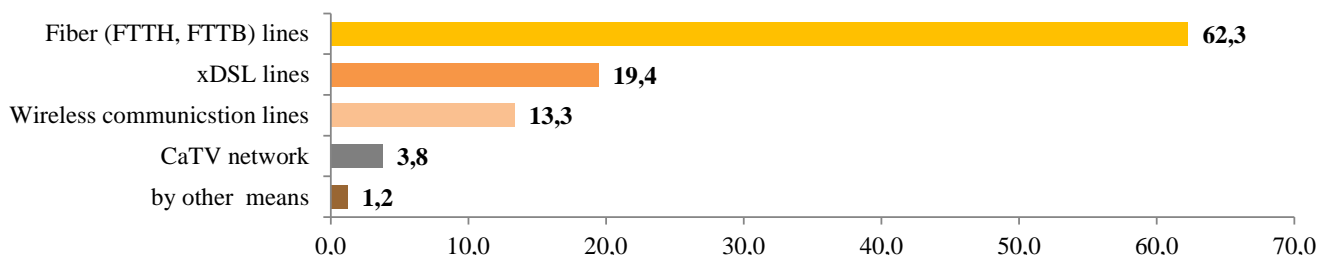
**Fig. 48. The number of subscribers of retail Internet access services, provided by using fixed technologies, , thousand, and penetration, 2012 IQ–2016 IQ, %**

On the first quarter of 2016, 9,0 thousand of new subscribers were connected to broadband Internet by using fixed technologies, during the year – 35,6 thousand (see Fig. 49).



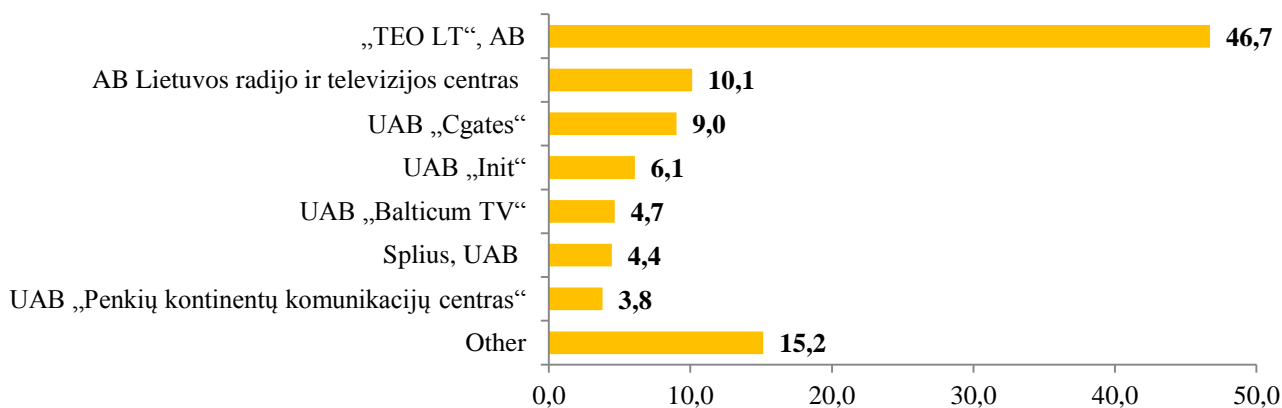
**Fig. 49. The number of new subscribers of retail Internet access services, provided by using fixed technologies, connected within the quarter, thousand, 2012 IQ–2016 IQ**

62,3% of subscribers of retail Internet access, provided by using fixed technologies, at the end of the first quarter of 2016 were using optical fiber (FTTH, FTTB) 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 IQ (total number of broadband subscribers – 842,3 thousand)**

The largest market share according to the number of subscribers of retail Internet access, by using fixed technologies, (46,7%) was occupied by “Teo LT”, AB (see Fig. 51).

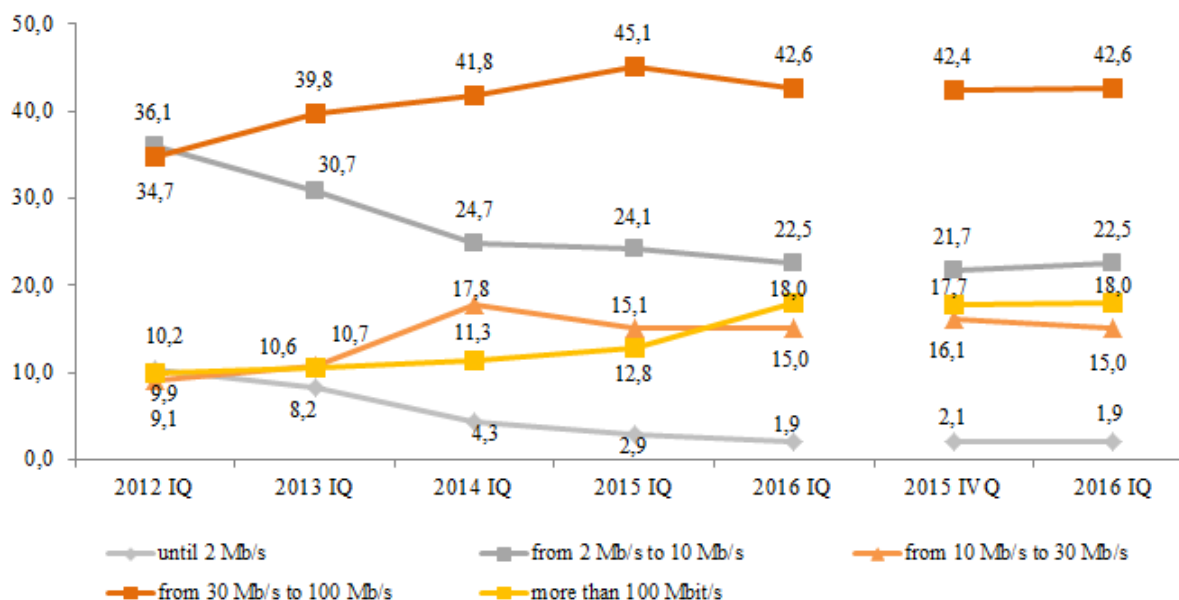


**Fig. 51. The structure of the number of the subscribers of retail Internet access, provided by using fixed technologies, by service providers, %, 2016 IQ (total number – 842,3 thousand)**

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 first quarter of 2016 (see Table 12 and Fig. 52)

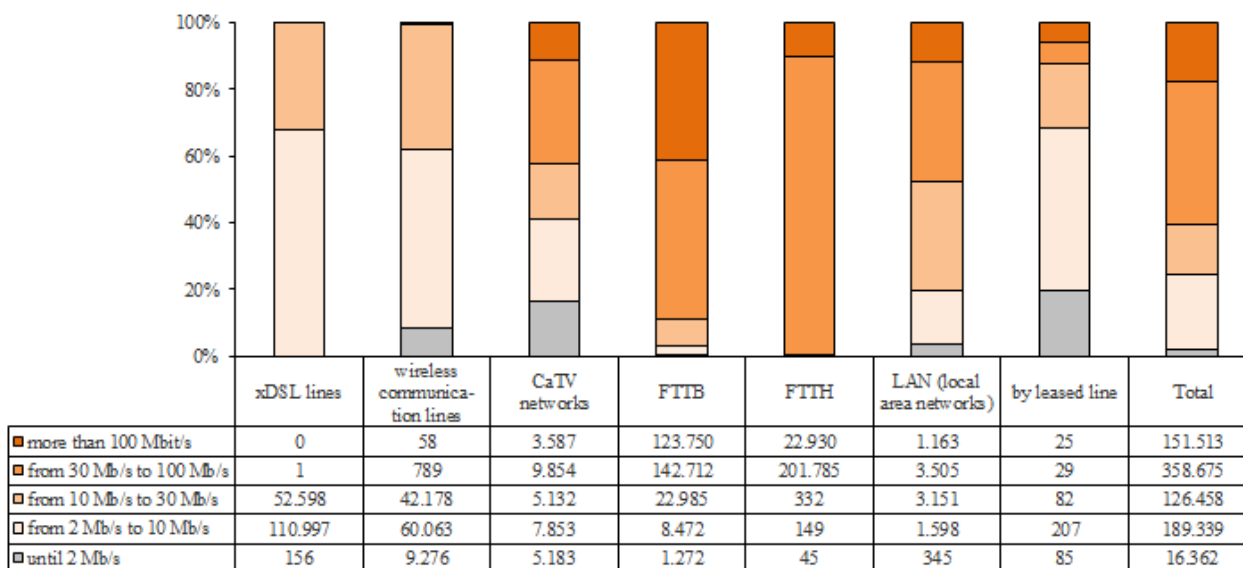
**Table 12. The structure of the number of subscribers of retail Internet access, provided by using fixed technologies, and households, by downstream speed, 2016 IQ, %**

Speed	The share of subscribers	The share of households
Until 2 Mbps	1,9%	1,3%
From 2Mbps to 10 Mbps	22,5%	14,7%
From 10 Mbps to 30 Mbps	15,0%	9,8%
From 30 Mbps to 100 Mbps	42,6%	27,9%
More than 100 Mbps	18,0%	11,8%



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

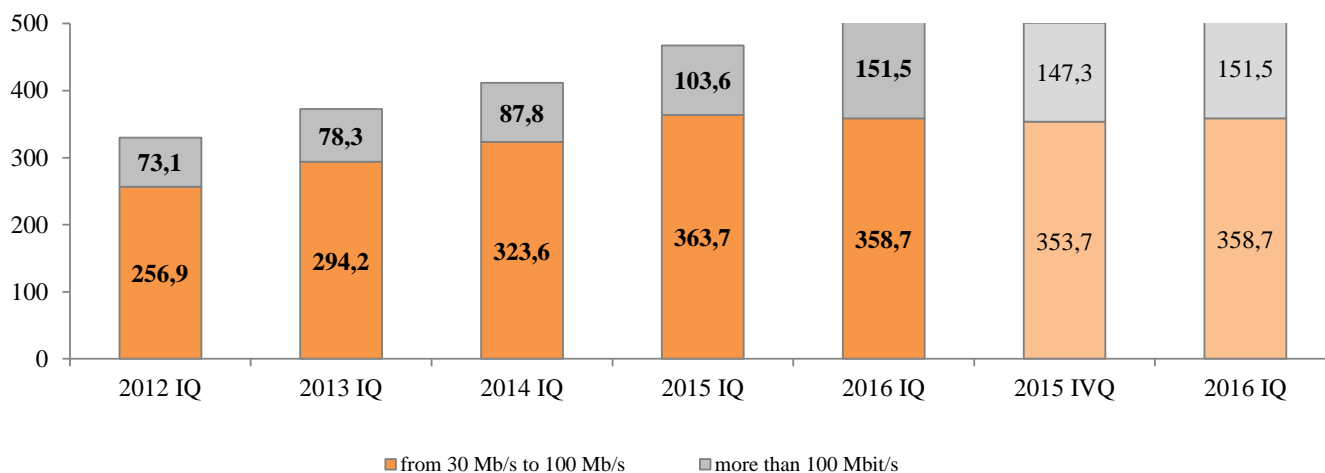
Most of the subscribers of Internet access fibre (FTTB, FTTH) lines used the speed from 30 Mbps to 100 Mbps (see Fig. 53)



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

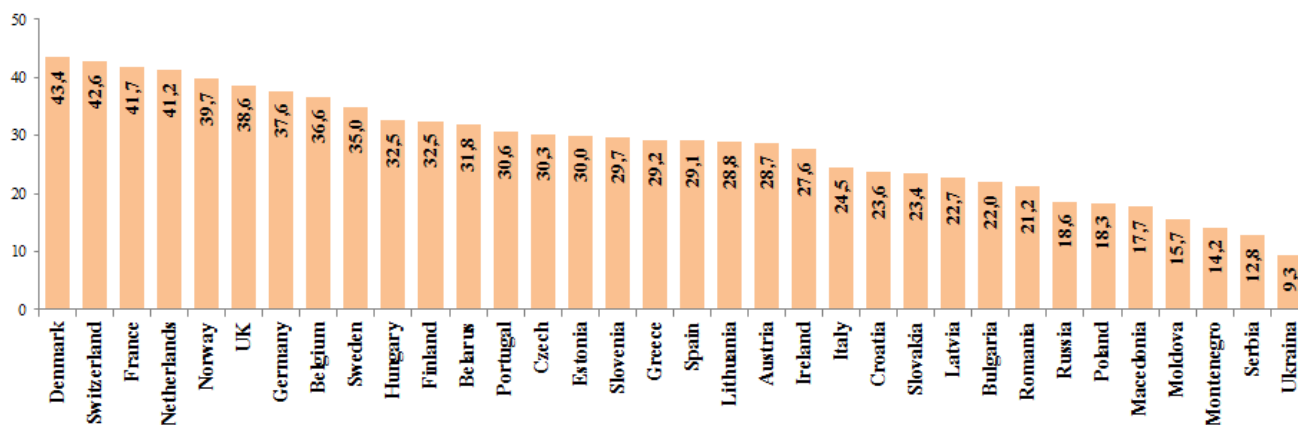
High speed (more than 30 Mbps) Internet access services or Next Generation Access (NGA) services mostly (96,6%) were provided by using fiber-optic communication lines (FTTH -41,5%, FTTB - 55,1%). Retail Internet access services by cable television networks, using DOCSIS 3.0 technology (2,5%) and other technologies (LAN, leased line), under which services were provided to at least 30 Mbps speed (0,9%).

In the first 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 9,2%. In 31 March 2016, **39,7% of households were connected to the Internet by 30 Mbps and higher speed, including 11,8% – 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 IQ-2016 IQ**

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 9,3 to 43,4 (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).

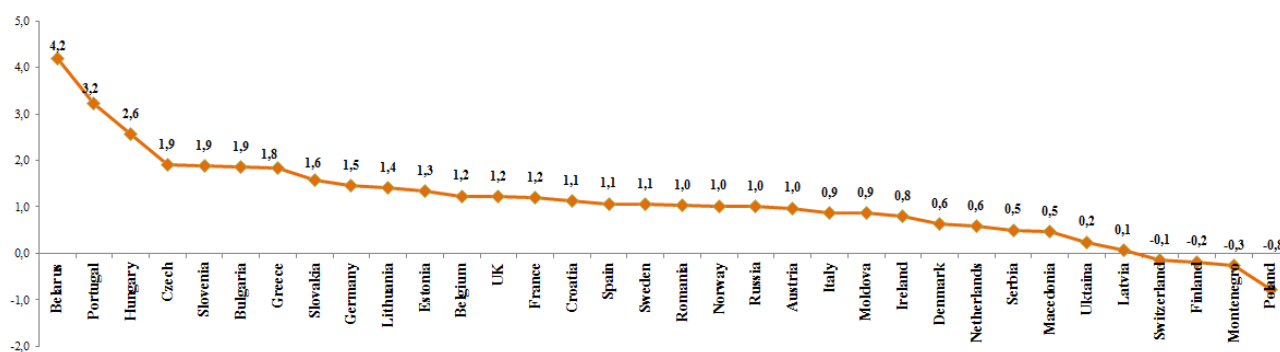


**Fig. 55. The number of subscribers of retail Internet access services, provided using fixed broadband technologies, per 100 population in European countries, 2015 IVQ**

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 (2014 IVQ–2015 IVQ) the penetration of broadband communication mostly increased in Belarus (by 4,2 %), Portugal (by 3,2 %), Hungary (by 2,6 %) (see Fig. 56).



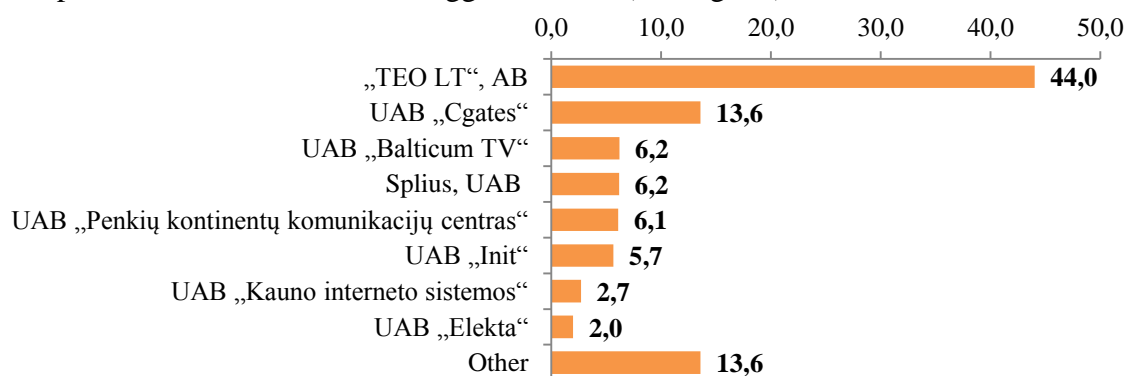
**Fig. 56. Broadband penetration (number of subscribers per 100 population) in European countries, units, 2014 IVQ–2015 IVQ**

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

Source: Point Topic Ltd., RRT

**Fibre optic (FTTH/B) lines** in Lithuania remains the main broadband technology. At the end of the first quarter of 2016, there were 524,4 thousand optical fibre optical communication lines in Lithuania, compared with the end of the fourth quarter of 2015, their number increased by 1,4%, during the year – 8,2% (39,9 thousand).

Totally **60 companies** in the first quarter of 2016 provided broadband Internet access services by using fibre optical communication lines. Apart of „Teo LT“, AB, that had the biggest (44%) 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 IQ, % (total number of subscribers 524,4 thousand)**

Totally **14 companies** in the first 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 IQ, % (total number of subscribers 31,6 thousand)**

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

### 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, received from provision of wholesale Internet access services.** The total revenue during the first quarter of 2016 was EUR 1,38 million (48,9% of revenue belonged to UAB „Satgate“, 27,3% – „Teo LT“, AB, 7,9% – UAB „Nacionalinis telekomunikacijų tinklas“, 5,0% – LATTELEKOM SIA affiliate, 4,2% – UAB „Ektra“). In comparison with the last quarter, revenue decreased by 44,0%.

On 31 March 2016, the number of telephone lines, whereby the high-speed service of subscriber lines (hereinafter referred to as xDSL) is provided, totalled 164,1 thousand (40,7% of the total number of metallic twisted pair lines). During the first quarter it decreased by 0,8%, during the year it decreased by 2,9%.

„Teo LT“, AB provided the Internet access services to its customers by using 99,0% of the lines and **1.615 xDSL access units were whole-sold to other Internet access service providers.**

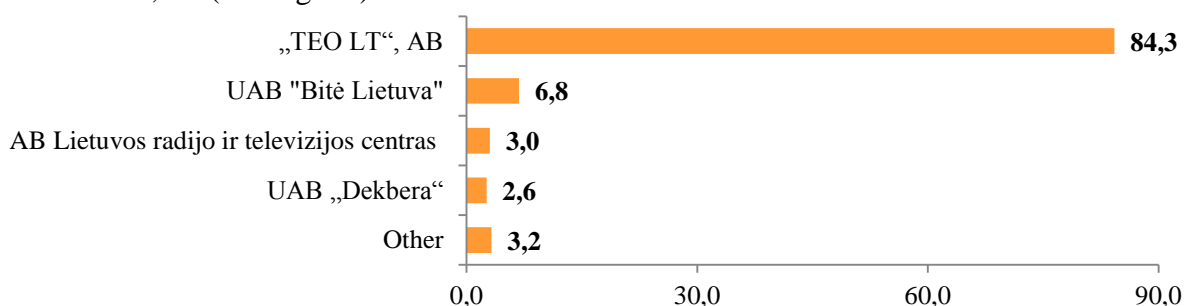
## 8. OTHER DATA TRANSMISSION SERVICES

Other data transmission services<sup>15</sup> (further in this section – data transmission services) include retail and wholesale data transmission services, which in the first quarter of 2016 were provided by 16 service providers. In the first 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 4,9%, comparing with the fourth quarter of 2015, and amounted to EUR 3,38 million. Total revenue received from provision of data transmission services during the first quarter of 2016, in comparison with the first quarter of 2015, increased by 2,0%.

„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 first quarter of 2016 was 84,3% (see Fig. 59).



**Fig. 59. The structure of revenues, received from provision of retail data transmission services by service providers, %, 2016 IQ (the total revenue – EUR 3,38 million)**

**Subscribers.** The total number of the subscribers who used retail data transmission services at the end of the first quarter of 2016 was 17,3 thousand, during the quarter it increased by 1,9%, during the year – decreased by 4,7%.

### 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 0,97 million (56,6% of revenues had „Teo LT“, AB, 42,7% – VšĮ „Plačiajuostis internetas“), in comparison with the last quarter, revenues decreased by 1,9%.

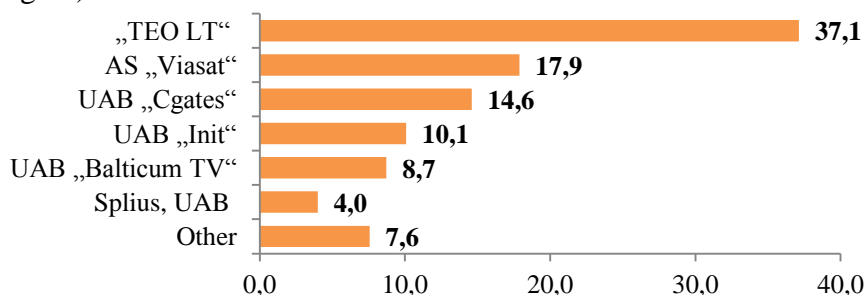
<sup>15</sup> Data transmission services, excluding Internet access services and leased lines services



## 9. PAY TELEVISION SERVICES

In the first quarter of 2015, pay television services (pay-TV) were provided by 40 operators. 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.

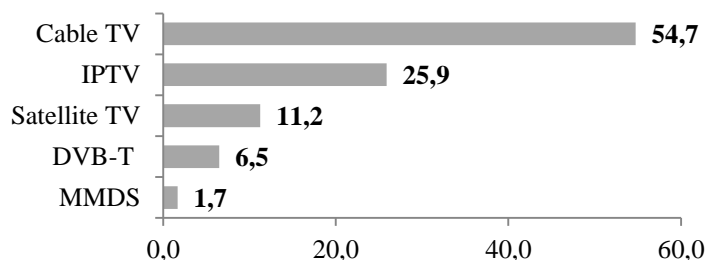
**Revenues.** Total revenues received from pay-TV services during the first quarter of 2016, in comparison with the fourth quarter of 2015, increased by 3,8% and totalled EUR 15,82 million (see Fig.60)



**Fig. 60. The structure of revenues, received from provision pay television services by service providers 2016 IQ, % (total revenue – EUR 15,82 million)**

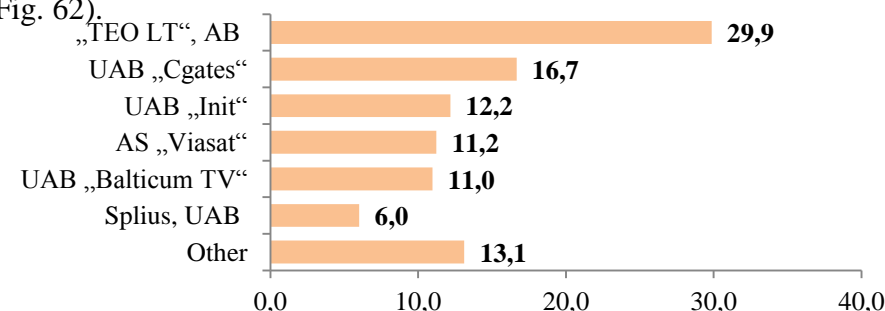
**Subscribers.** At the end of the first quarter of 2016, 720,5 thousand subscribers (i. e. 56,1% of all households) used pay-TV services. During the first quarter the number of pay-TV subscribers decreased by 0,2%.

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 2,0%. During the year only IPTV market share increased (by 4,6%).



**Fig. 61. The structure of the number of the pay-TV subscribers by the type of connection 2016 IQ, % (total number of subscribers – 720,5 thousand)**

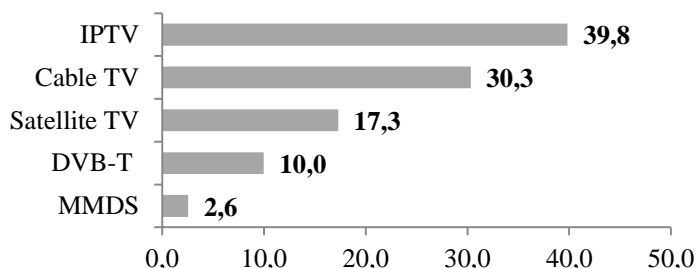
„Teo LT“, AB, took the largest market share according to the number of pay-TV subscribers (see Fig. 62).



**Fig. 62. The structure of the number of the pay-TV subscribers by service providers, 2016 IQ, % (total number of subscribers – 720,5 thousand)**

At the end of the first quarter of 2016, 65,0% (**468,0 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 7,7%.

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



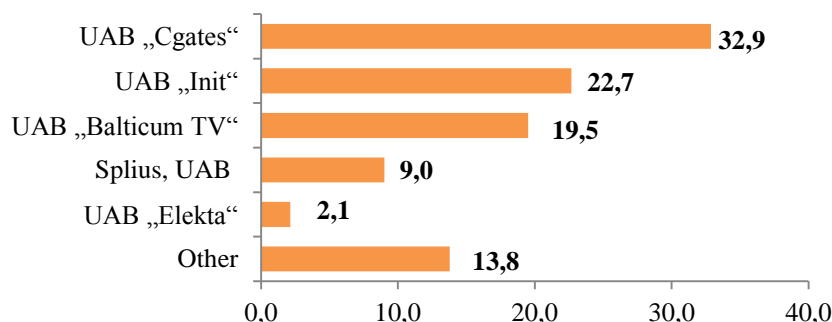
**Fig. 63. The structure of the number of the digital television subscribers by the type of connection 2016 IQ, % (total number of subscribers – 468,0 thousand)**

#### **Cable TV and MMDS networks (including analogue and digital technologies)**

In the first 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 elektroninës sistemas“, UAB „Roventa“, Splius, UAB, UAB „Cgates“ and UAB „Zirzilė“) provided 3 services to their customers (fixed telephone, Internet access and cable TV services).

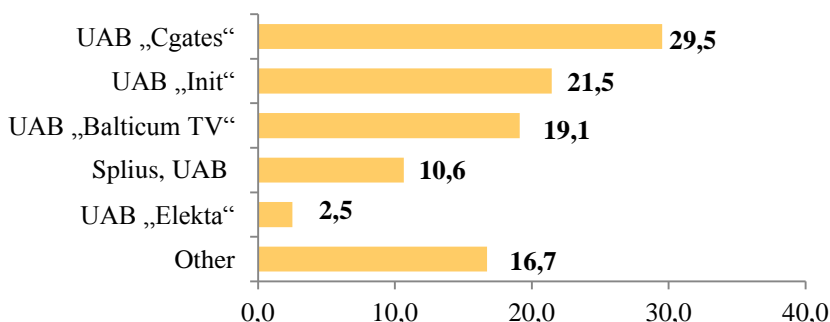
**Revenues.** The total revenue, received from the provision of cable TV and MMDS services in the first quarter of 2016, comparing with the fourth quarter of 2015, increased by 3,4% and amounted to EUR 7,03 million. Cable TV and MMDS market according to the revenues in the first quarter of 2016, in comparison with the first quarter of 2015, increased by 0,4%. UAB „Cgates“ received most 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 IQ, % (total revenue is EUR 7,03 million )**

The total revenue, received from provision of digital TV services, provided through cable TV and MMDS networks, in the first quarter of 2016 amounted to EUR 3,34 million, in comparison with the fourth quarter of 2015, it increased by 9,7%.

**Subscribers.** On 31 March 2016, 394,4 thousand subscribers used cable TV services (during the quarter their number decreased by 0,9%), and 12,0 thousand subscribers used the MMDS services (during the quarter their number decreased by 2,0%). Most of the cable TV and MDTV subscribers had UAB „Cgates“ (see Fig. 68).



**Fig. 65. The structure of the cable TV and MMDS subscribers by service providers, %, 2016 IQ, % (total number – 406,4 thousand)**

31,6% 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 first quarter of 2016 **153,9 thousand** used digital TV services, provided through cable TV and MMDS networks. During the quarter the number increased by 6,4%.

### **IPTV services**

In the first 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 first quarter of 2016, the revenues, received from provision of IPTV services, amounted to EUR 4,84 million, in comparison with the fourth quarter of 2015, it increased by 8,0%, comparing the first quarter of 2016 with the first quarter of 2015, the revenues increased by 33,3%.

At the end of the first quarter, there were 186,5 thousand IPTV subscribers (including 91,0% of „Teo LT“, AB, 7,1% – UAB „Penkių kontinentų komunikacijų centras“), during the quarter this number increased by 3,6%, during the year – 22,1%.

### **DVB–T services (pay services)**

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

During the first quarter of 2016, the revenue, received from the DVB-T services, amounted to EUR 1,13 million, in comparison with the fourth quarter of 2015, it decreased by 3,7%, comparing the first quarter of 2015, the revenue decreased by 9,5%.

At the end of the first quarter of 2016, there were 46,7 thousand DVB–T subscribers, during the quarter the number decreased by 4,0%, during the year it decreased by 14,4%.

**Pay satellite television**

Pay satellite digital television services in Lithuania in the first quarter of 2016 were provided by AS „Viasat“.

During the first quarter of 2016, the revenue, received from the satellite TV services, amounted to EUR 2,83 million. In comparison with the fourth quarter of 2015, it increased by 1,2%, and comparing with the first quarter of 2015, the revenue decreased by 10,8%.

At the end of the first quarter of 2016, there were 81,0 thousand of satellite pay-TV subscribers, during the first quarter of 2016 the number decreased by 3,2%, during the year it decreased by 10,5%.

## **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 first quarter of 2016, 9 providers of electronic communications services provided bundled offers: 2 companies provided both two and three services' bundles.

The following bundled offers were most popular with the subscribers: mobile telephone communication and broadband Internet – provided to 412,6 thousand (during the quarter increased by 20,1%), broadband Internet and television, which as of the end of the first quarter of 2016 was provided to 111,0 thousand subscribers (during the quarter it increased by 6,9%), fixed telephone communication, broadband Internet and television – provided to 87,5 thousand subscribers (during the quarter it increased by 4,7%), fixed telephone communication and broadband Internet – provided to 58,3 thousand subscribers (during the quarter it increased by 2,0%).

## **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 radio and television programmes' transmission services using national networks to other operators in the first 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 first quarter of 2016 amounted approximately to EUR 0,29 million (increased by 3,7% comparing with the fourth quarter of 2015).

Revenue received from provision of television programmes' transmission services amounted to EUR 0,84 million (decreased by 2,0% comparing with the fourth quarter of 2015).

Total revenues received from the provision of radio and television transmission services during the first quarter of 2016, in comparison with the first quarter of 2015, increased by 6,7%.

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## ANNEX 1. SUMMARISED INDICATORS OF ELECTRONIC COMMUNICATIONS ACTIVITIES

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>I. Activity of the provision of public fixed network and/or public fixed telephone services</b>					
<b>1. Total number of fixed telephone subscribers, units</b>	555.232	560.790	-0,99	576.171	-3,63
- consumers	389.310	394.195	-1,24	410.129	-5,08
- business subscribers	165.922	166.595	-0,40	166.042	-0,07
<b>2. Total number of own telephone lines used for provision of public fixed telephone service, units</b>	509.289	516.288	-1,36	532.572	-4,37
- consumers	384.083	389.625	-1,42	406.338	-5,48
- business subscribers	125.206	126.663	-1,15	126.234	-0,81
- the number of metallic twisted pair lines, with the exclusion of ISDN) lines	403.569	412.611	-2,19	441.992	-8,69
- including the number of lines used for provision of service of high speed rate digital subscriber lines (xDSL)	164.118	165.468	-0,82	169.044	-2,91
- the number of wireless communication lines	25.889	26.198	-1,18	22.717	13,96
- the number of lines of cable television networks	562	566	-0,71	4.270	-86,84
- the number of lines of data communication networks	79.269	76.913	3,06	63.593	24,65
<b>3. Total number of own ISDN lines, units (number of lines, not channels)</b>	9.865	10.126	-2,58	10.249	-3,75
- consumers	690	606	13,86	65	961,54
- business subscribers:	9.175	9.520	-3,62	10.184	-9,91
- ISDN BRA	9.209	9.525	-3,32	9.726	-5,32
- ISDN PRA	656	601	9,15	523	25,43
<b>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)</b>	2.877	3.037	-5,27	1.534	87,55
- consumers	13	13	0,00	0	-
- business subscribers:	2.864	3.024	-5,29	1.534	86,70
- by means of carrier pre-selection	1.689	1.777	-4,95	21	7.942,86
- by means of carrier selection	0	0	-	206	-
- by using fully unbundled access to local loop	0	0	-	0	-
- by using shared access to local loop	0	0	-	0	-
- other telephone lines	1.188	1.260	-5,71	1.307	-9,10
<b>5. Total number of VoIP telephony subscribers using the access provided by other electronic communications operators, units</b>	4.968	4.385	13,30	6.923	-28,24
- consumers	3.834	3.345	14,62	3.661	4,73
- business subscribers	1.134	1.040	9,04	3.262	-65,24

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>6. The number of pre-payment cards sold, units</b>	10.281	12.845	-19,96	12.624	-18,56
<b>7. Total number of pay phones, units</b>	1.115	1.129	-1,24	1.171	-4,78
- in cities	933	948	-1,58	981	-4,89
- in small towns and rural areas	182	181	0,55	190	-4,21
<b>8. Total number of disconnected telephones, units</b>	12.111	12.508	-3,17	11.749	3,08
- due to the debts for services	673	648	3,86	638	5,49
- wished by the customer	11.438	11.860	-3,56	11.111	2,94
<b>9. Volumes of calls where calls are initiated in one's own network, total, thousand min:</b>	221.215	213.659	3,54	239.215	-7,52
- consumers	164.517	157.467	4,48	183.369	-10,28
- business subscribers	56.697	56.192	0,90	55.846	1,52
- services over short telephone numbers (excluding 10XX), when calls are terminated in own network	3.969	3.882	2,24	3.934	0,90
- local calls (volume of calls when calls are terminated in own network within a geographical numbering area)	110.822	108.211	2,41	130.774	-15,26
- long-distance calls (volume of calls when calls are terminated in own network in other areas of geographical numbering)	34.046	33.495	1,65	39.093	-12,91
- international calls (calls terminated in the networks of foreign operators)	9.234	7.568	22,01	8.008	15,31
- to other public fixed telephone networks of the Republic of Lithuania	12.757	12.202	4,55	12.306	3,66
- to public mobile communication networks of the Republic of Lithuania	50.386	48.300	4,32	45.100	11,72
<b>10. Volumes of calls where calls are terminated in one's own network, total, thousand min.:</b>	109.527	101.416	8,00	126.771	-13,60
- calls initiated in other public fixed communication networks of the Republic of Lithuania	21.210	16.483	28,68	19.888	6,65
- calls initiated in public mobile communication networks of the Republic of Lithuania	75.019	68.304	9,83	67.641	10,91
- calls initiated in the networks of operators of foreign countries	13.298	16.629	-20,03	39.242	-66,11
<b>11. Volume of transit forwarded calls, thousand min.:</b>	415.031	445.884	-6,92	358.528	15,76
- to other public communication networks of the Republic of Lithuania	79.570	75.332	5,63	61.696	28,97
- to telephone networks of foreign countries	335.461	370.552	-9,47	296.832	13,01
<b>12. Duration of calls, made by using pre-payment cards, thousand min.</b>	522	527	-0,91	504	3,67
<b>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:</b>	1.096	555	97,48	4.698	-76,67
- of which by means of pre-selection, units	1.096	555	97,48	1.058	3,59
<b>14. The total volume of calls, initiated by the service users, who make use of provider</b>	432	422	2,44	396	9,04



Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>selection service, thousand min.:</b>					
- including by those who use the pre-selection service	19	21	-8,00	324	-94,12
<b>15. Revenues from the retail provision of the public fixed communication network and/or services, in thousand EUR (excl. VAT)</b>	11.316	11.549	-2,02	12.255	-7,67
- consumers	6.755	6.901	-2,11	7.360	-8,21
- business subscribers	4.561	4.648	-1,88	4.896	-6,84
including: for services over short telephone numbers (excluding 10XX), when calls are terminated in own network	167	145	14,91	185	-9,74
- for local calls	2.234	2.340	-4,53	2.440	-8,44
- for domestic long-distance calls	965	1.038	-7,06	1.052	-8,28
- for international calls	864	783	10,31	866	-0,21
- for the calls to other public fixed communication networks	230	227	1,24	236	-2,59
- for the calls to public mobile communication networks	1.103	1.029	7,24	1.077	2,41
- other revenues	5.753	5.986	-3,90	6.399	-10,10
<b>16. The revenues, received from sales of pre-payment cards, in thousand EUR (excluding VAT)</b>	34	38	-9,78	36	-5,43
<b>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)</b>	147	168	-13,00	170	-13,71
<b>18. The revenues from network interconnection activities, thousand EUR (excl. VAT)</b>	18.415	17.480	5,35	18.416	-0,01
including: - the revenues for termination of calls, initiated in other public fixed communications networks of the Republic of Lithuania in the own network	184	101	82,96	123	49,83
- the revenues for termination of calls, initiated in other public mobile communications networks of the Republic of Lithuania in the own network	224	441	-49,25	422	-46,99
- the revenues for termination of calls, initiated in foreign countries' networks in the own network	467	262	78,18	228	104,44
- the revenues for forwarding (transit) of calls)	15.841	16.662	-4,93	17.628	-10,14
<b>II. Provision of the public mobile communication network and/or public mobile telephone services</b>					
<b>1. Number of active mobile telephone subscribers</b>	4.158.196	4.184.053	-0,62	4.173.103	-0,36
- consumers, who pay for the services against the bills	1.667.877	1.664.814	0,18	1.631.661	2,22
- business subscribers, who pay for the services against the bills	903.286	882.967	2,30	843.419	7,10
- subscribers who make use of the prepaid service	1.587.033	1.636.272	-3,01	1.698.023	-6,54

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>2. The number of active subscribers who made use of UMTS (third generation of public mobile telephone network) services, units</b>	2.722.682	2.907.670	-6,36	2.385.068	14,16
- consumers, who pay for the services against the bills	1.939.386	1.979.348	-2,02	1.668.981	16,20
- business subscribers, who pay for the services against the bills	377.953	398.134	-5,07	314.676	20,11
- subscribers who make use of the prepaid service	405.343	530.188	-23,55	401.411	0,98
<b>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</b>	2.194.186	2.225.826	-1,42	2.009.938	9,17
- consumers, who pay for the services against the bills	937.446	919.199	1,99	790.747	18,55
- business subscribers, who pay for the services against the bills	542.498	531.552	2,06	470.590	15,28
- subscribers who make use of the prepaid service	714.242	775.075	-7,85	748.601	-4,59
including: - LTE (Long Term Evolution)	682.247	573.092	19,05	208.282	227,56
<b>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</b>	187.303	180.905	3,54	161.460	16,01
<b>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:</b>	12.360	10.561	17,03	6.436	92,05
- including the volume of received data	10.953	9.369	16,90	5.696	92,29
<b>6. The number of short messages (SMS) forwarded, in thousands</b>	1.417.609	1.504.005	-5,74	1.698.076	-16,52
<b>7. The number of multimedia messages (MMS) forwarded, in thousands</b>	2.287	2.191	4,36	1.900	20,35
<b>8. The total duration of calls, initiated in the own network, thousand min.:</b>	2.140.486	2.097.027	2,07	2.047.011	4,57
- the calls, terminated in the own network	1.234.177	1.216.726	1,43	1.243.458	-0,75
- the calls to other public mobile communication networks of the Republic of Lithuania	817.703	795.639	2,77	730.904	11,88
- the calls to public fixed communication networks of the Republic of Lithuania	76.280	71.827	6,20	59.727	27,71
- international calls	12.326	12.835	-3,96	12.922	-4,62
<b>9. The duration of calls, terminated in the own network, total, thousand min:</b>	947.442	924.755	2,45	852.771	11,10
including: - from public fixed communication networks of the Republic of Lithuania	58.764	55.914	5,10	46.475	26,44

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
- from other public mobile communication networks of the Republic of Lithuania	806.569	785.935	2,63	724.626	11,31
- from the networks of foreign countries	82.109	82.906	-0,96	81.670	0,54
<b>10. Duration of calls of the subscribers who make use of roaming services, thousand min.:</b>	47.224	49.786	-5,15	41.810	12,95
- duration of calls when calls are initiated by the subscribers who have left for foreign countries	13.671	13.953	-2,02	11.395	19,97
- duration of calls when calls are received by the subscribers who have left for foreign countries	33.554	35.833	-6,36	30.415	10,32
<b>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.:</b>	20.677	22.587	-8,46	18.263	13,22
- duration of calls when calls are initiated by the subscribers of foreign public mobile telephone services, who have arrived in the Republic of Lithuania	7.188	7.970	-9,80	5.993	19,95
- 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	13.489	14.618	-7,72	12.270	9,93
<b>12 The revenues from provision of retail public mobile telephone network and/or services, thousand EUR (excl. the VAT):</b>	52.243	51.298	1,84	47.719	9,48
from: - consumers, who pay for the services against the bills	26.125	25.390	2,90	23.492	11,21
- business subscribers, who pay for the services against the bills	13.635	13.167	3,55	12.456	9,46
- subscribers who make use of the prepaid service	12.483	12.742	-2,03	11.771	6,05
<b>including: -the revenues, received for voice calls, including video calls</b>	29.192	29.560	-1,24	30.355	-3,83
from: - consumers, who pay for the services against the bills	15.393	15.294	0,65	16.271	-5,40
- business subscribers, who pay for the services against the bills	7.464	7.462	0,04	7.595	-1,71
- subscribers who make use of the prepaid service	6.335	6.804	-6,89	6.490	-2,38
<b>- the revenues, received for the sent SMS with the exception of the revenues, received from the subscribers, using the M2M technology</b>	5.985	6.119	-2,20	5.979	0,09
from: - consumers, who pay for the services against the bills	2.593	2.567	1,01	2.667	-2,79
- business subscribers, who pay for the services against the bills	1.136	1.210	-6,12	1.107	2,65
- subscribers who make use of the prepaid service	2.256	2.342	-3,69	2.205	2,29
<b>- the revenues, received for the forwarded MMS</b>	176	183	-3,81	149	17,81

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
from: - consumers, who pay for the services against the bills	82	84	-3,06	63	28,93
- business subscribers, who pay for the services against the bills	54	58	-6,57	46	15,94
- subscribers who make use of the prepaid service	40	41	-1,45	39	2,11
<b>- the revenues, received for provision of data communication services (by using the GPRS and/or EDGE technologies and/or UMTS, UMTS HSDPA, LTE)</b>	13.651	12.624	8,13	8.959	52,38
from: - consumers, who pay for the services against the bills	6.643	6.123	8,49	3.418	94,35
- business subscribers, who pay for the services against the bills	4.112	3.594	14,41	3.004	36,87
- subscribers who make use of the prepaid service	2.896	2.907	-0,38	2.536	14,19
<b>- other revenues</b>	3.240	2.812	15,22	2.276	42,31
from: - consumers, who pay for the services against the bills	1.415	1.322	7,09	1.072	31,99
- business subscribers, who pay for the services against the bills	868	843	2,99	704	23,35
- subscribers who make use of the prepaid service	956	647	47,74	500	91,12
<b>13. The revenues, received from M2M services, thousand EUR (excl. VAT):</b>	633	643	-1,56	580	9,14
from: - consumers, who pay for the services against the bills	4	4	6,88	3	21,23
- business subscribers, who pay for the services against the bills	629	639	-1,61	576	9,08
- subscribers who make use of the prepaid service	0	0	-	0	-
<b>14. The revenues, received from calls, made by subscribers using roaming services, thousand EUR (excl. VAT):</b>	5.269	6.204	-15,08	5.076	3,81
from: - consumers, who pay for the services against the bills	1.792	2.092	-14,31	1.658	8,09
- business subscribers, who pay for the services against the bills	2.829	3.323	-14,88	2.696	4,94
- subscribers who make use of the prepaid service	648	790	-17,96	722	-10,25
<b>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)</b>	1.088	979	11,13	733	48,45
<b>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)</b>	823	869	-5,31	804	2,42
<b>17. Revenues from the networks interconnection activity, in thousand EUR</b>	15.855	14.211	11,57	13.366	18,63

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
(excl. VAT)					
including: - the revenues for termination of calls, initiated in public fixed telephone networks of the Republic of Lithuania in the own network	620	532	16,64	378	64,08
- the revenues for termination of calls, initiated in other public mobile telephone networks of the Republic of Lithuania in the own network	9.549	9.041	5,62	8.401	13,66
- the revenues for termination of calls, initiated in foreign networks in the own network	2.398	957	150,64	1.025	133,88
<b>III. Leased lines service provision</b>					
1. Number of leased lines provided to others, total, in units	967	1.088	-4,41	1.192	-18,88
2. Number of analogous leased lines provided to others, in units:	399	409	-4,43	431	-7,42
3. Number of digital leased lines provided to others, in units:	655	679	-5,15	755	-13,25
- up to 2 Mbps (inclusive)	428	471	-0,72	551	-22,32
- more than 2 Mb/s	227	208	-15,35	204	11,27
4. The revenues from provision of retail leased lines services, thousand EUR (excl. VAT)	531	586	-3,58	675	-21,30
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)	400	407	-15,56	460	-12,97
<b>IV. Internet access services provision</b>					
1. Total number of subscribers of the Internet access services, units	1.212.259	1.187.148	2,12	1.123.327	7,92
- consumers	924.456	913.390	1,21	875.372	5,61
- business subscribers	287.803	273.758	5,13	247.955	16,07
- the number of subscribers, who connected to the Internet through the mobile public telephone network by using fixed rate plans, intended for payment for the Internet access services, provided by using a computer	369.912	353.850	4,54	316.560	16,85
- consumers	138.323	133.969	3,25	120.465	14,82
- business subscribers	231.589	219.881	5,32	196.095	18,10
- the number of subscribers, who connected to the Internet via xDSL lines	163.752	165.164	-0,85	168.860	-3,02
- consumers	149.429	150.053	-0,42	152.116	-1,77
- business subscribers	14.323	15.111	-5,21	16.744	-14,46
- the number of subscribers, connecting to the Internet via wireless communication lines, apart of the public mobile tel. network	112.364	108.818	3,26	105.671	6,33
- consumers	103.004	99.780	3,23	96.784	6,43
- business subscribers	9.360	9.038	3,56	8.887	5,32
including: - the number of subscribers, connected to the Internet by using WiMax technology	51.423	54.173	-5,08	54.476	-5,60

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
- consumers	48.097	50.591	-4,93	50.474	-4,71
- business subscribers	3.326	3.582	-7,15	4.002	-16,89
- the number of subscribers, connected to the Internet by using <b>WiFi technology</b>	50.573	48.931	3,36	44.797	12,89
- consumers	47.411	45.873	3,35	41.993	12,90
- business subscribers	3.162	3.058	3,40	2.804	12,77
- the number of subscribers, connected to the Internet by using <b>other wireless communication technologies</b>	10.368	5.714	81,45	6.398	62,05
- consumers	7.496	3.316	126,06	4.317	73,64
- business subscribers	2.872	2.398	19,77	2.081	38,01
- the number of subscribers, connected to the Internet via the <b>cable TV networks</b>	31.609	31.969	-1,13	36.065	-12,36
- consumers	31.271	31.615	-1,09	35.681	-12,36
- business subscribers	338	354	-4,52	384	-11,98
- the number of subscribers, using the Internet access services, provided over cable television networks by using the <b>DOCSIS3.0 specification</b> (Data Over Cable Service Interface Specification)	13.406	11.821	13,41	7.454	79,85
- the number of subscribers, connected to the Internet <b>via fibre communication lines</b>	524.432	517.099	1,42	484.536	8,23
- consumers	493.168	488.667	0,92	459.671	7,29
- business subscribers	31.264	28.432	9,96	24.865	25,73
including:- <b>FTTB</b> (Fibre to the Building)	299.191	297.658	0,52	286.981	4,25
- consumers	284.251	285.103	-0,30	276.054	2,97
- business subscribers	14.940	12.555	19,00	10.927	36,73
- <b>FTTH</b> (Fibre to the Home)	225.241	219.441	2,64	197.555	14,01
- consumers	208.917	203.564	2,63	183.617	13,78
- business subscribers	16.324	15.877	2,82	13.938	17,12
- the number of subscribers, connected to the Internet <b>via local area networks (LAN)</b> (excluding subscribers, connected to the Internet by using FTTB)	9.762	9.802	-0,41	11.193	-12,78
- consumers	9.253	9.301	-0,52	10.652	-13,13
- business subscribers	509	501	1,60	541	-5,91
- the number of subscribers, connected to the Internet <b>via a leased line</b>	428	446	-4,04	442	-3,17
- consumers	8	5	60,00	3	166,67
- business subscribers	420	441	-4,76	439	-4,33
<b>2. The revenues from the provision of retail Internet access services</b> , thousand EUR (excluding VAT)	30.602	30.143	1,52	28.406	7,73
- from consumers	22.919	22.418	2,24	21.230	7,95
- from business subscribers	7.683	7.725	-0,55	7.176	7,06
- from the subscribers, connected to the Internet <b>through the mobile public telephone network</b> using a computer and paying for the Internet access services according to fixed rate plans	5.922	5.671	4,42	4.831	22,57
- from consumers	3.433	3.272	4,91	2.833	21,19
- from business subscribers	2.488	2.399	3,75	1.998	24,54
- from the subscribers, connected to the	4.746	4.853	-2,22	5.178	-8,35



Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>Internet via xDSL lines</b>					
- from consumers	3.764	3.791	-0,71	3.931	-4,25
- from business subscribers	982	1.063	-7,60	1.248	-21,29
- from the subscribers, connected to the Internet via wireless lines	3.151	3.156	-0,15	3.173	-0,70
- from consumers	2.608	2.608	0,01	2.653	-1,68
- from business subscribers	543	548	-0,93	520	4,33
including: - from the subscribers, connected to the Internet by using <b>WiMax technology</b>	1.008	1.104	-8,74	1.241	-18,80
- from consumers	924	1.003	-7,87	1.125	-17,84
- from business subscribers	83	101	-17,33	116	-28,16
- from the subscribers, connected to the Internet by using <b>WiFi technology</b>	1.823	1.749	4,22	1.639	11,20
- from consumers	1.530	1.457	5,07	1.387	10,32
- from business subscribers	293	293	-0,02	252	16,04
- from the subscribers, connected to the Internet by using <b>other wireless communication technologies</b>	321	303	5,95	293	9,42
- from consumers	154	148	3,72	141	9,07
- from business subscribers	167	154	8,08	152	9,74
- from the subscribers, connected to the Internet via <b>cable television networks</b>	595	541	9,95	601	-1,02
- from consumers	583	528	10,35	583	0,02
- from business subscribers	12	13	-6,23	19	-33,41
- from the subscribers, connected to the Internet via <b>fibre communication lines</b>	15.709	15.425	1,84	14.141	11,09
- from consumers	12.379	12.067	2,59	11.042	12,11
- from business subscribers	3.330	3.358	-0,84	3.099	7,45
including: - <b>FTTB</b> (Fibre to the Building)	6.946	6.923	0,33	6.694	3,76
- from consumers	5.663	5.663	0,01	5.519	2,62
- from business subscribers	1.283	1.260	1,77	1.175	9,14
- <b>FTTH</b> (Fibre to the Home)	8.763	8.502	3,07	7.448	17,67
- from consumers	6.716	6.404	4,87	5.524	21,59
- from business subscribers	2.047	2.098	-2,42	1.924	6,42
- from the subscribers, connected to the Internet via <b>local area networks (LAN)</b>	185	188	-1,44	226	-18,25
- from consumers	151	150	0,11	186	-19,27
- from business subscribers	34	37	-7,68	40	-13,44
- from the subscribers, connected to the Internet via <b>the leased line</b>	294	308	-4,63	255	15,45
- from consumers	2	2	-3,12	3	-39,60
- from business subscribers	292	307	-4,64	252	16,01
<b>3. Revenues from wholesale Internet access service provision, thousand EUR (excl. VAT)</b>	1.382	2.468	-44,01	2.654	-47,92
<b>4. Total number of public wireless Internet zones (hotspots), where the wireless computer network technology is implemented, units</b>	4.163	4.246	-1,95	4.354	-4,39
- including free of charge	49	39	25,64	52	-5,77
<b>5. The speed rate of clear international Internet communication channel, Mbps</b>	419.320	338.280	23,96	266.244	57,49

Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
<b>V. Other data transmission services provision activity (apart of the Internet access service provision, leased lines provision)</b>					
<b>1. The number of subscribers, to whom other data transmission services are provided', units:</b>	17.348	17.023	1,91	16.569	4,70
- consumers	1.008	1.012	-0,40	997	1,10
- business subscribers	16.340	16.011	2,05	15.572	4,93
<b>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)</b>	3.383	3.559	-4,93	3.316	2,03
<b>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)</b>	966	985	-1,92	1.088	-11,21
<b>VI. Provision of not used the physical optical fibre (Dark Fibre)</b>					
<b>1. The number of not used physical optical fibre, provided to others, units</b>	3.323	3.066	8,38	3.162	5,09
<b>2. The revenues, received for provision of physical optical fibre, thousand EUR (excluding VAT)</b>	1.348	1.340	0,54	1.372	-1,81
<b>VII. Television activity</b>					
<b>1. Total number of TV services subscribers (pay TV), units:</b>	720.547	722.327	-0,25	717.734	0,39
-including digital TV subscribers	468.016	456.854	2,44	434.644	7,68
<b>2. Total number of cable television subscribers, units:</b>	394.442	397.867	-0,86	406.908	-3,06
- number of digital television subscribers	141.911	132.394	7,19	123.818	14,61
<b>3. The total number of microwave multi-channel television subscribers, units:</b>	11.973	12.216	-1,99	13.095	-8,57
<b>4. The number of subscribers of digital terrestrial television (DVB-T), units</b>	46.717	48.650	-3,97	54.551	-14,36
<b>5. The number of subscribers of satellite television, units</b>	80.953	83.647	-3,22	90.484	-10,53
<b>6. The number of IPTV subscribers, units</b>	186.462	179.947	3,62	152.696	22,11
<b>7. The revenues from television activities, thousand EUR (excluding VAT),</b>	15.819	15.243	3,78	15.043	5,16
- from digital TV	12.139	11.496	5,60	10.855	11,83
including:- from cable television,	6.739	6.512	3,48	6.689	0,75
- including: - from digital cable television	3.059	2.765	10,60	2.501	22,29
- from microwave multi-channel television,	286	285	0,41	307	-6,75
- from IPTV	4.837	4.477	8,03	3.627	33,34
- from digital terrestrial television (DVB-T)	1.126	1.169	-3,66	1.244	-9,47
- from satellite television	2.831	2.798	1,15	3.175	-10,85
<b>VIII. Provision of radio and television programmes transmission services to others</b>					
<b>1. The revenues from provision of radio programmes transmission service, thousand</b>	293	283	3,70	211	38,82



Name of indicator	Quarter I of 2016	Quarter IV of 2015	Change in comparison with IVQ of 2015, %	Quarter I of 2015	Change in comparison with IQ of 2015, %
EUR (excluding VAT)					
<b>2. The revenues from provision of television programmes transmission service, thousand EUR (excluding VAT)</b>	835	861	-2,97	847	-1,35
<b>IX. Type of bundled offer</b> (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)					
<b>1. Number of double-play subscribers<sup>1</sup>, units,</b>	581.919	504.595	15,32	404.272	43,94
including:- fixed voice telephony and broadband internet	58.334	57.220	1,95	46.292	26,01
- fixed voice telephony and television	0	0	-	0	-
- fixed voice telephony and mobile voice telephony	0	0	-	0	-
- broadband internet and television	110.962	103.805	6,89	92.757	19,63
- mobile voice telephony and broadband internet	412.623	343.570	20,10	265.223	55,58
- mobile voice telephony and television	0	0	-	0	-
<b>2. Number of triple play subscribers<sup>1</sup>, units</b>	87.504	83.551	4,73	63.672	37,43
including:- fixed voice telephony, broadband internet and television	87.504	83.551	4,73	63.672	37,43
- fixed voice telephony, mobile voice telephony and broadband internet	0	0	-	0	-
- fixed voice telephony, mobile voice telephony and television	0	0	-	0	-
- mobile voice telephony, broadband internet and television	0	0	-	0	-
<b>X. Investments</b>					
<b>1. Investments (thousand EUR)</b>	38.916	33.570	15,93	18.532	110,00
- including the investments into the electronic communication network infrastructure	33.927	24.604	37,89	16.658	103,67
including: – Teo LT, AB	4.352	7.949	-45,25	3.997	8,88
– mobile communications operators	25.859	8.287	212,05	9.795	163,99
– other electronic communications operators	3.716	8.368	-55,59	2.865	29,71

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

A	A. Judicko individuali įmonė, UAB „Acta iuventus“, UAB „Agon Networks“, UAB „AinetTV“, UAB „Alantos kompiuterių servisas“, UAB „Alpha Komunikacijos“, UAB „Alterkomas“, UAB „Auridija“, UAB „Autožvilgsnis“, UAB „AVVA“
B	UAB „Balticum TV“, UAB „Baltnetos komunikacijos“, UAB „Bitė Lietuva“, UAB „Bitosis“
C	UAB „Cgates“, UAB „Consilium Optimum“, VŠĮ „Comtel“, 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“, G. Pečiulio įmonė
H	Henriko Abramavičiaus įmonė, „Hibernia Media (UK) limited“
I	UAB „Ignalinos televizija“, UAB „Iloras“, UAB „Informacijos labirintas“, VĮ „Infostuktūra“, 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 „Kednetas“, „Kli LT“, UAB „Kodas“, UAB „Krėna“, „KTU Informacinių technologijų plėtros institutas“, UAB „Kvartalo tinklas“
L	UAB „Lansnetas“, „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 „Metamedia 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 plus“
O	AB „Ogmios centras“, UAB „Omnitel“, UAB „Ozo tinklas“
P	UAB „Pakeleivis“, UAB „Parabolė“, UAB „Patrimpas“, UAB „Penkių kontinentų komunikacijų centras“, UAB „Peoplefone“, VŠĮ „Plačiąjuostis internetas“, UAB „Proitas“, UAB „Progmera“
R	UAB „Radijo elektroninės sistemos“, UAB „Ramnet“, UAB „Raystorm“, UAB „Remo televizija“, Revalvara OÜ, UAB „Roventa“
S	UAB „Satgate“, IĮ „Satinet“, UAB „SauleNet“, UAB „Skaidula“, UAB „Skylink LT“, UAB „Silnet“, UAB „Socius“, „Splius“, UAB „Sugardas“
Š	AS Šiaulių apskrities televizija
T	UAB „TCG Telecom“, UAB „Teledema“, UAB „Teledema SIP“, UAB „Tele2“, UAB „Telekomunikacijų grupė“, UAB „Telekomunikaciniai projektai“, UAB „Teledema“, UAB „Telemeta“, UAB „Teletinklas“, UAB „Televizijos komunikacijos“, „Teo LT“, AB, UAB „Topnet“, UAB „Transteleservis“
U	-
V	UAB „Verslo tiltas“, AS „Viasat“, UAB „Vilniaus Avilda“, UAB „Viltuva“, UAB „Vinetika“, Vytauto Ričkausko įmonė, UAB „Voxbone“
Z	UAB „Zirzilė“
Ž	Ivančiko IĮ „Žaibas“

\* 2 service providers (UAB „Data Business“, UAB „Horda“) did not provided the reports.

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