

INFORMATION

ON THE LEASING SECTOR IN THE FEDERATION OF BOSNIA AND HERZEGOVINA

30.06.2016

Sarajevo, August 2016

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I INTRODUCTION

The Banking Agency of the Federation of B&H (hereinafter: the Agency) as a regulatory institution for the supervision of leasing companies drafted this Information on the Leasing Sector in the Federation of B&H as of 30.06.2016 based on the analysis of reports on business operations submitted to the Agency by leasing companies (indirect off-site supervision), findings from on-site examinations (direct on-site supervision) and other information and data submitted to the Agency by leasing companies.

Business operations of leasing companies in the Federation of B&H are regulated by the Law on Leasing, which entered into force on 03.01.2009 ("Official Gazette of the Federation of B&H", No. 85/08, 39/09 and 65/13). The Law defines the conditions for the establishment, business operations and cessation of leasing companies's operations, the rights and obligations of lessees, risk management, financial reporting, the activities of leasing companies regarding the prevention of money laundering and terrorism financing and the supervision of leasing companies' business operations.

The supervision of leasing companies is established after the issuance of an operating licence to the leasing companies by the Agency in the interest of a continuous monitoring of operations and the financial situation of each individual leasing company and the leasing sector in the Federation of B&H as a whole by determining the compliance of leasing companies' operations with the applicable regulations as well as by analysing and reviewing leasing companies' financial statements.

The balance sheet total of leasing companies in the Federation of B&H as of 30.06.2016 amounted to KM 432 338 thousand, which is down by KM 32 534 thousand or 7.52% compared to 31.12.2015.

When comparing the individual balance sheet totals of seven leasing companies with data as of 31.12.2015, it can be concluded that an increase in the balance sheet total amounting to KM 14 566 thousand is evident in the case of two leasing companies, while a decrease in the balance sheet total in the amount of KM 47 176 thousand is evident in the case of five leasing companies, 55.77% or KM 26 312 thousand of which applies to one leasing company.

In the period from 01.01. to 30.06.2016, leasing activities in the Federation of B&H recorded a profit in the amount of KM 1 406 thousand as a result of business operations. Two leasing companies recorded a negative financial result in the amount of KM 1 470 thousand, while five leasing companies recorded a positive financial result in the amount of KM 2 876 thousand.

The total capital of leasing companies as of 30.06.2016 amounted to KM 48 614 thousand. Compared to 31.12.2015, this item went up by KM 1 333 thousand or 2.82%. All seven leasing companies recorded a total capital amount above the minimum amount prescribed by statutory provisions.

Macroeconomic indicators for 2015 and forecasts for 2016 also indicate a stabilisation of economic trends both in the Federation of B&H and in Bosnia and Herzegovina as a whole.

According to preliminary data of the Central Bank of B&H, real GDP growth in the first quarter of 2016 stood at 2.1%, while an increase in industrial production (4.6%), an increase in export (2.9%), and an increase in import (0.8%) was recorded in the second quarter of 2016 compared to the same period of the previous year. According to the latest available IMF projections, real GDP growth should amount to 3% in 2016 and to 3.2% in 2017.

Authorised persons of the Agency conduct direct supervision of the operations of leasing companies through comprehensive and targeted examinations – on-site controls of business operations. After the reports become final, the controlled leasing companies are instructed to eliminate identified instances of non-compliance with the law and irregularities in the interest of improvement, legal compliance, profitability, solvency and security in their business operations.

In the period from 01.01 to 30.06.2016, five on-site examinations were performed, namely one extensive examination, three examinations of the execution of orders as per the Agency's Decision, and one targeted examination of the compliance of business operations of a leasing company seated in Republika Srpska (operations in the Federation of B&H) with the Law on Protection of Users of Financial Services ("Official Gazette of the Federation of B&H", No. 31/14), the Law on Guarantor Protection ("Official Gazette of the FB&H", No. 100/13) and secondary legislation that defines the aforementioned business areas.

The data in the Information as of 30.06.2016 includes the data provided by seven leasing companies licensed for leasing operations in the Federation of B&H, unless specifically stated otherwise.

II BUSINESS PERFORMANCE OF THE LEASING SECTOR IN THE FEDERATION OF B&H

1. LEASING SECTOR STRUCTURE

1.1. Status, Number and Network of Branches

As of 30.06.2016, an operating licence for leasing operations was owned by 7 leasing companies, which performed leasing activities in their head offices, as well as in 5 subsidiaries, 2 of which are located in the Federation of B&H and 3 of which are located in Republika Srpska.

As of 30.06.2016, the following leasing companies have operating licences for leasing operations:

- 1. ASA Aleasing d.o.o. Sarajevo,
- 2. NLB Leasing d.o.o. Sarajevo,
- 3. Porsche Leasing d.o.o. Društvo za poslove lizinga
- 4. Raiffeisen Leasing d.o.o. Sarajevo,
- 5. Sparkasse Leasing d.o.o. Sarajevo,
- 6. UniCredit Leasing d.o.o. Sarajevo and

7. VB Leasing d.o.o. Sarajevo.

The leasing company registered in Republika Srpska, which in previous periods carried out its business operations on the territory of the FB&H as well through 4 subsidiaries, closed all subsidiaries registered on the territory of the Federation of B&H during the first half of 2016 due to the owner's decision to suspend new financings.

1.2. Ownership Structure

There were no changes in the leasing companies' ownership structure in the first half of 2016 compared to the previous reporting period. Three leasing companies are 100% owned by non-resident legal entities, two leasing companies are in majority ownership (over 51%) of non-resident legal entities, while two leasing companies are in 100% ownership of resident legal entities. Detailed information on the overview of the ownership structure of leasing companies is provided in Annex 2 to the Information.

1.3. Human Resources

As of 30.06.2016, the leasing sector on the territory of the Federation of B&H had a total of 168 employees, 136 of which were hired via employment contract (full-time employees) in leasing companies registered in the Federation of B&H, 6 employees were hired in leasing companies seated in Republika Srpska, while working in subsidiaries in the Federation of B&H, whereas 32 employees were recruited via student services and organisations mediating in employment (temporary employees).

Table 1 of the Information shows a parallel overview of the data on the number of employees as of 31.12.2015, 31.03.2016, and 30.06.2016.

Number of employees in leasing companies seated in			
the FB&H	31.12.2015	31.3.2016	30.06.2016
Number of full-time employees	141	128	130
Number of temporary employees	28	30	32
Number of employees in leasing companies seated in			
RS on the territory of the FB&H	31.12.2015	31.3.2016	30.06.2016
Number of full-time employees	9	6	6
Number of temporary employees	0	0	0
TOTAL	178	164	168

Table 1. Parallel Overview of the Number of Employees in the Leasing Sector

There were no significant changes in the qualification structure of employees in the leasing sector as of 30.06.2016 compared to previous reporting periods. The largest share is still that of employees with a college degree (73.21%), followed by employees with secondary school qualifications (16.07%).

The efficiency of employees during the assessment of the performance of a leasing company is measured by the assets/headcount ratio (assets per employee). As of 30.06.2016, every employee accounts for KM 3 179 thousand of assets at the leasing sector level (31.03.2016 - KM 3 309 thousand, 31.12.2015 - KM 3 296 thousand per employee). Analytical indicators for individual leasing companies range from KM 862 to KM 3 785 thousand of assets per employee.

2. FINANCIAL BUSINESS INDICATORS

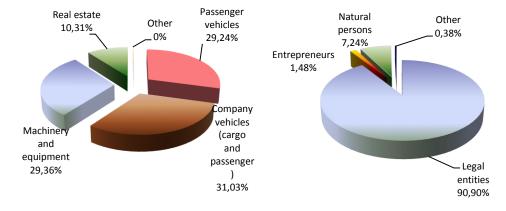
2.1. Balance Sheet

As of 30.06.2016, the balance sheet total of leasing companies in the Federation of B&H amounted to KM 432 338 thousand, which is lower by KM 32 534 thousand or 7.52% compared to 31.12.2015. If observed individually, two leasing companies saw an increase of the balance sheet total in the amount of KM 14 566 thousand, while five leasing companies saw a decrease of the balance sheet total in the amount of KM 47 176 thousand, 55.77% or KM 26 312 thousand of which account for one leasing company.

The two largest leasing companies (by size of assets) account for 61.88% of total assets of leasing companies.

The highest share in the total assets structure of leasing companies accounts for net receivables for financial leasing in the amount of KM 323 870 thousand or 74.91% of total assets of the leasing sector. Compared to 31.12.2015, net receivables for financial leasing are down by KM 10 368 thousand or 3.10%, while gross receivables for financial leasing are down by KM 11 972 thousand or 3.12%. In the structure of receivables for financial leasing, arrangements approved on the basis of financing passenger vehicles and company vehicles account for 60.27%, arrangements approved on the basis of finance real estate account for 10.31%.

In the structure of receivables for financial leasing by lessee and leasing object, there were no significant changes compared to previous reporting periods, as shown in Graph 1 of the Information.



Graph 1. Structure of Receivables for Financial Leasing By Leasing Object and Lessee as of 30.06.2016

As of 30.06.2016, net receivables for loans amounted to KM 47 313 thousand or 10.94% of the amount of total assets of the leasing sector. Compared to 31.12.2015, net receivables for loans fell by KM 1 801 thousand or 3.67%, while gross receivables fell by KM 1 504 thousand or 2.76%. Receivables for loans in the structure of total assets of leasing companies are continuously decreasing, since the Law on Leasing prohibited leasing companies from concluding new loan agreements and the aforementioned will remain in the balance sheet until the contracted periods of time they were granted for expire. If observed by period, loan repayment showed signs of stagnation (slow repayment) due to the fact that, in previous business periods, a leasing company whose portfolio has a significant amount of loan receivables approved a moratorium in the payment of contractual obligations until the completion of the process of revitalising business operations of clients to whom the aforementioned had been approved.

Out of the total recorded amount of net receivables for loans, KM 46 233 thousand or 97.71% account for the receivables of one leasing company with a significant amount of loan receivables in its portfolio. KM 38 827 thousand or 83.98% of that account for receivables from subsidiaries, which had been used for real estate construction projects before the Law on Leasing was passed.

As of 30.06.2016, the recorded balance sheet item Cash and Cash Equivalents amounted to KM 4 043 thousand, which is down by KM 2 316 thousand or 36.42% compared to 31.12.2015. The share of this balance sheet item in total assets amounted to 0.94% as of 30.06.2016 and it is down compared to 31.12.2015, when it amount to 1.37%.

As of 30.06.2016, the recorded balance sheet item Facilities to Banks amounted to KM 1 467 thousand, down by KM 15 077 thousand or 91.13% compared to 31.12.2015. This item mostly relates to term deposits of leasing companies at commercial banks. The significant decrease in the aforementioned items was caused by the leasing companies' repayment of loan commitments due to the smaller volume of new financings.

The net value of fixed assets financed via operational leasing as of 30.06.2016 amounted to KM 27 128 thousand, down by KM 13 thousand or 0.05% compared to 31.12.2015. If observed individually, the net value of fixed assets financed via operational leasing rose for three leasing companies in the amount of KM 2 165 thousand, while 3 leasing companies recorded a decrease in the amount of KM 2 178 thousand.

Table 2 of this Information provides an overview of net balance sheet positions of assets by reporting period.

					(KM 000)
Balance sheet positions	31.12.2015	% share in assets	30.06.2016	% share in assets	30.06.2016 / 31.12.2015
Financial leasing – net	334 238	71.90%	323 870	74.91%	-3.10%
Operational leasing – net	27 141	5.84%	27 128	6.27%	-0.05%
Loan – net	49 114	10.57%	47 313	10.94%	-3.67%
Other assets	54 379	11.70%	34 027	7.87%	-37.43%
Total assets	464 872	100.00%	432 338	100.00%	-7.52%

Table 2. Structure of Net Balance Sheet Positions of Assets

2.1.1. Asset Quality

According to data from the reports of leasing companies, loan loss reserves for financial leasing as of 30.06.2016 are recorded in the amount of KM 5 542 thousand and are up by KM 18 thousand or 0.33% compared to 31.12.2015. In the structure of receivables for financial leasing as of 30.06.2016, a total of KM 7 608 thousand outstanding past due receivables was recorded, whereas the amount of KM 9 013 thousand was recorded as of 31.12.2015, thus constituting a decrease in the amount of KM 1 405 thousand or 18.46%.

Table 3 of the Information shows a parallel overview of formed reserves by category of default.

			(KM 000)
Days past due	Total reserves 31.12.2015	Total reserves 30.06.2016	% change
0-60	2 188	2 495	14.03%
60-90	626	465	-25.72%
90-180	744	1 000	34.34%
More than 180	1 892	1 264	-33.22%
More than 360	74	318	329.73%
TOTAL	5 524	5 542	0.31%

If observed individually, three leasing companies account for 89.92% of total formed reserves for loan losses. Two leasing companies recorded an increase in formed reserves for losses in the total amount of KM 368 thousand compared to 31.12.2015, while three leasing companies recorded a decrease in total formed reserves for loan lossess in the total amount of KM 350 thousand compared to 31.12.2015.

If observed by category of default of past due outstanding receivables, a decrease in reserves for losses was recorded in the categories of default of 60-90 days and more than 180 days, while an increase was recorded in the categories of 0-60, 90-180 and more than 360 days compared to 31.12. 2015.

As of 30.06.2016, loan loss reserves amounted to KM 5 607 thousand and went up by KM 297 thousand or 5.59% compared to 31.12.2015, when the loan reserves amounted to KM 5 310 thousand.

The total amount of formed loan loss reserves as of 30.06.2016 was formed by one leasing company with the most significant amount of loan receivables from subsidiary companies in its portfolio.

The total amount of written-off receivables for financial leasing and loans as of 30.06.2016 was KM 113 443 thousand, which is down by KM 3 034 or 2.60% compared to the amount recorded at the end of the previous business year. Out of the total recorded amount of written-

off receivables, KM 53 269 thousand or 46.95% account for write-offs by one leasing company. In the first half of 2016, KM 1 141 thousand of new write-offs were recorded, 84.04% of which account for write-offs by three leasing companies. In the aforementioned period, collection on the basis of written-off receivables amounted to KM 1 630 thousand, 73.12% of which was collected by three leasing companies.

As of 30.06.2016, the market value of repossessed leasing objects amounted to KM 14 690 thousand and fell by KM 2 138 thousand or 14.55% compared to 31.12.2015 due to the termination of leasing arrangements with lessees or the expiration of arrangements with no contracted purchase of leasing objects. The recorded value relates to 56 repossessed units, down by 32 repossessed units or 57.14% compared to 31.12.2015. Table 4 of the Information shows a parallel structure of repossessed leasing objects as of 31.12.2015 and 30.06.2016.

					(in KM 000)	
	TYPE OF LEASING OBJECT	31.	12.2015	30.06.2016		
No.		Number of units	Appraised market value	Number of units	Appraised market value	
1.	Passenger vehicles	31	408	24	408	
2.	Company vehicles	18	343	11	98	
3.	Machinery and equipment	15	545	6	1 022	
4.	Real estate	24	15 532	15	13 162	
5.	Rail vehicles, watercraft and aircraft	0	0	0	0	
6.	Household appliances	0	0	0	0	
7.	Other	0	0	0	0	
	Total	88	16 828	56	14 690	

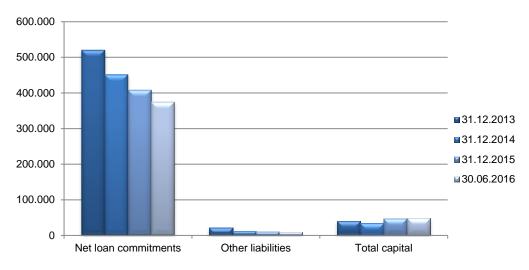
Table 4. Number and Value of Repossessed Leasing Objects

If observed individually, KM 13 350 thousand or 90.60% of the total value of repossessed leasing objects owned by leasing companies relate to repossessed leasing objects of two leasing companies.

Out of the total appraised value of repossessed leasing objects as of 30.06.2016, KM 13 162 thousand or 89.32% relate to real estate (commercial real estate) repossessed by leasing companies due to the lessees' non-compliance with legal obligations. The total amount of this item relates to three leasing companies. The current market situation and inadequate financing approval criteria cause difficult sales or new financing of repossessed real estate via financial or operational leasing, especially if one takes into account the fact that repossessed real estate constitutes mostly production and commercial facilities.

2.2. Liabilities Structure

As of 30.06.2016, loan commitments are still a dominant item in the structure of total liabilities of leasing companies (86.69% of the balance sheet total). Graph 2 of the Information provides a parallel structure of sector liabilities as of 31.12.2013, 31.12.2014, 31.12.2015, and 30.06.2016.



Graph 2. Structure of Liabilities – Parallel Overview (KM 000)

As a result of the reduced business activities of leasing companies, total loan commitments as of 30.06.2016 amounted to KM 374 793 thousand and are down by KM 32 514 thousand or 7.98% compared to 31.12.2015, when the aforementioned item amounted to KM 407 307 thousand. Out of the total amount of loan commitments, KM 350 566 thousand or 93.54% relate to long-term commitments.

There were no significant changes in the structure of sources of funding compared to previous reporting periods. 59.31% of total loan commitments relate to indebtedness with foreign and domestic commercial banks mostly belonging to groups to which leasing companies belong, while 19.06% relates to direct indebtedness of the founders and 21.63% relates to indebtedness with European banks (EIB, EBRD, CEDB and DEG). These banks' funds are mostly purpose funds and relate to development of small and medium-sized enterprises and they have been provided by bank guarantees issued by parent banks or their holding companies.

The total weighted nominal interest rate paid by leasing companies on sources of funding in the period from 01.01. to 30.06.2016 is 2.17% per annum (the interest rate calculated on the basis of the average balance of taken loans and interest expenses in the reporting period) and is down compared to 31.12.2015, when it amounted to 2.56%.

Interest rates on sources of funding of leasing companies are mostly linked to the EURIBOR variable index, the value of which was negative during the first half of 2016 (average value 6 MEURIBOR -0.06%).

The total capital of leasing companies as of 30.06.2016 amounted to KM 48 614 thousand. Compared to 31.12.2015, this item is up by KM 1 333 thousand or 2.82%. If observed individually, five leasing companies saw an increase in total capital in the amount of KM 1 327 thousand (as a result of positive business operations of the aforementioned), while two leasing companies saw a decrease in total capital in the amount of KM 1 451 thousand, with one leasing company accounting for a decrease in total capital in the amount of KM 1 215 thousand or 83.73%. All leasing companies recorded a total capital amount in excess of the minimum amount prescribed by the provisions of Article 8 of the Law on Leasing.

2.3. Profitability

In the period 01.01. to 30.06.2016, a profit in the amount of KM 1 406 thousand was recorded at the level of the leasing sector. If observed individually, five leasing companies recorded a positive financial result in the amount of KM 2 876 thousand, while two leasing companies recorded a negative financial result in the amount of KM 1 470 thousand. Taking into account the fact that the sector recorded a profit in the amount of KM 3 455 thousand in the same period of the previous year, it can be concluded that the business operations of leasing companies in the FB&H indicate a stabilisation of business operations.

In the first half of 2016, interest income amounted to KM 12 166 thousand. This item saw a decrease of KM 1 915 thousand or 13.60% compared the same period of the previous year. A look at individual items of interest income reveals that interest income for financial leasing amounted to KM 8 960 thousand, down by KM 693 thousand or 7.18% compared to the same period of the previous business year. The item Other Interest Income is down by KM 1 038 thousand or 29.04% compared to the same period of the previous year. The item Interest on Facilities to Banks amounted to KM 127 thousand and is significantly down (46.64%) compared to the same period of the previous year due to the fact the leasing companies possessed significantly lower amounts of free cash funds that they term deposited at commercial banks in the country.

Interest expenses amounted to KM 4 334 thousand, down by KM 1 262 thousand or 22.55% compared to the same period of the previous business year. The reason for the decrease in interest expenses is the significantly lower amount of loan commitments due to the reduced volume of new financings.

Total net interest income in the period from 01.01. to 30.06.2016 amounted to KM 7 832 thousand, down compared to the same period of the previous year by KM 653 thousand or 7.70%).

The item Operating Income is down by KM 4 391 thousand or 31.67% compared to the same period of the previous year as a result of income on the basis of the collection of written-off receivables and the item Other Income being down by KM 1 790 thousand or 41.29%.

As of 30.06.2016, the reporting item Costs of Loss Reserves recorded the amount of KM 1 294 thousand, down by KM 714 thousand or 35.56% compared to the same period of the previous year, when reserve costs amounted to KM 2 008 thousand. The aforementioned indicates an increase in the quality of interest-bearing assets.

3. STRUCTURE OF PLACEMENTS, MARKET SHARE, NOMINAL AND EFFECTIVE INTEREST RATES AND LESSEES' COMPLAINTS

3.1. Structure of Placements by Leasing Object and Type

The value of newly-concluded financial and operational leasing arrangements in the period from 01.01. to 30.06.2016 amounted to KM 68 114 thousand, down by KM 28 080 thousand or 29.19% compared to the same period of the previous year. The number of newly-concluded arrangements in the first half of 2016 was 1 635 and it is down by 161 arrangements or 8.96% compared to the same period of the previous year.

The value of newly-concluded arrangements in the second quarter of 2016 amounted to KM 42 403 thousand and it is up by KM 16 692 thousand or 39.36% compared to the first quarter of 2016.

The number of newly-concluded arrangements in the second quarter of 2016 was 985 and it is down by 68 arrangements or 6.45% compared to the number of concluded arrangements in the same period of the previous year.

The average value of arrangements concluded in the second quarter of 2016 amounted to KM 43 thousand and it is down compared to the average value of arrangements in the same period of the previous year, when it amounted to KM 54 thousand.

Out of the total generated value of newly-concluded arrangements in the first half of 2016, KM 62 697 thousand or 92.04% account for financial leasing arrangements with an average (weighted) nominal interest rate of 5.13% and a weighted effective interest rate of 8.26% per annum.

Table 5 of the Information shows parallel indicators of new financings by leasing object and type of arrangement.

						(1111 000)
		30.6.2015		30.6.2016		
	Financial leasing	Operational leasing	TOTAL	Financial leasing	Operational leasing	TOTAL
Vehicles	57 790	4 538	62 328	54 194	5 417	59 611
Equipment	33 866	0	33 866	8 470	0	8 470
Real estate	0	0	0	0	0	0
Other	0	0	0	33	0	33
TOTAL	91 656	4 538	96 194	62 697	5 417	68 114

Table 5. Structure of Financing Amounts by Leasing Object

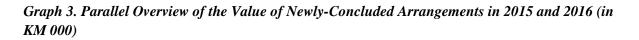
The total amount of new financings in the first half of 2015 was recorded by five leasing companies and four subsidiaries of the leasing company registered in Republika Srpska, while the total amount in the first half of 2016 was recorded by four leasing companies (the leasing company registered on the territory of Republika Srpska closed all subsidiaries registered on the territory of the FB&H in the first half of 2016). The aforementioned fact caused a significant decrease in total financings compared to previous business periods. Another factor that influenced the significant decrease in the amount of financings is that, in the same period of the previous business year, one leasing company recorded an exceptional amount of new

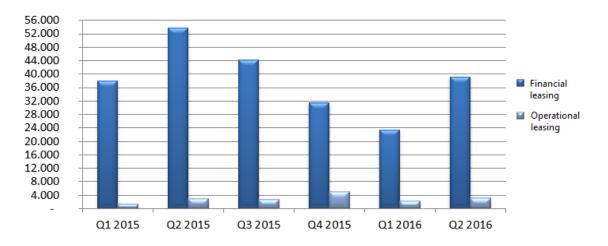
(KM 000)

facilities due to new leasing arrangements in materially significant amount having been activated in the first quarter of 2015, which were concluded in 2013 and 2014 as a result of a long period of delivery and assembly of the financed equipment (successive delivery and activation of the arrangement).

In the structure of new facilities by type of lessee, the facilities to legal entities are predominant (92.38% of the total amount of financing in the first half of 2016). One important reason is the fact that financing via leasing arrangements for natural persons is less favourable than loan facilities due to the obligatory payment of the VAT on interest rates, which poses additional costs for clients that are not VAT payers.

Graph 3 of the Information provides a parallel overview of the value of newly-concluded financial and operational leasing arrangements by quarter in 2015 and 2016.

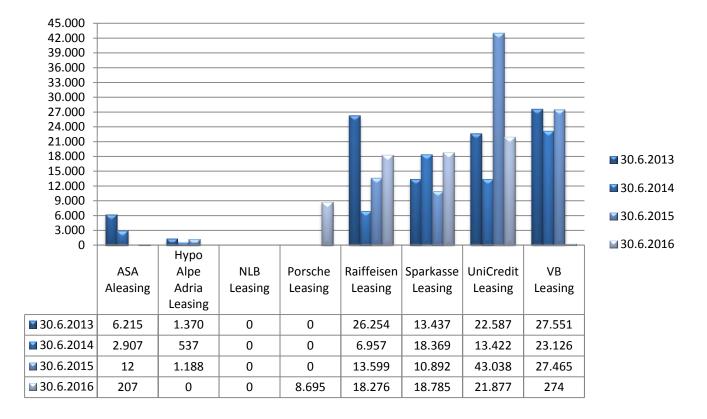




The volume of financings via operational leasing arrangements in the second quarter of 2016 is up by KM 1 734 thousand or 120% compared to the first quarter of 2016.

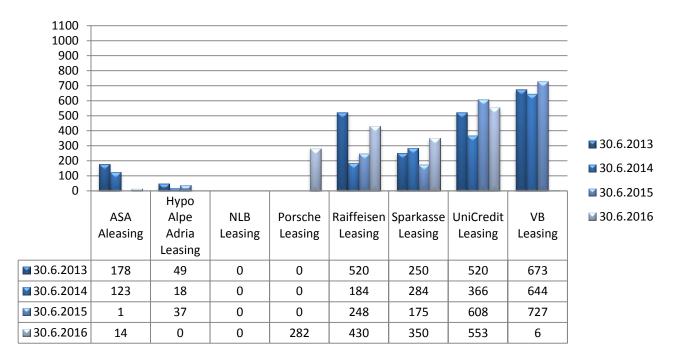
3.2. Market Share by Financial Volume and Number of Arrangements

A parallel overview of individual market shares of leasing companies by total volume and number of newly-concluded financial and operational leasing arrangements is provided in Graphs 4 and 5 of this Information.



Graph 4. Market Share by Volume (in KM 000)

Graph 5. Market Share by Number of Arrangements



The above graphs show that four leasing companies saw an increase in the volume of new financings and the number of newly-concluded arrangements in the first half of 2016 compared to the same period of the previous year, three leasing companies saw a decrease in the volume

of financings, while one leasing company did not conclude any leasing arrangements in all reporting periods.

3.3. Weighted Nominal and Effective Interest Rate

The effective interest rate is an actual relative price of leasing arrangements, expressed per annum and declared in accordance with the Decision on Uniform Manner and Method of Calculation and Disclosure of Effective Interest Rates for Financial Leasing Agreements.

The total average nominal interest rate for financial leasing arrangements concluded in the second quarter of 2016 amounted to 3.50% for short-term and 5.13% for long-term arrangements, while the effective interest rate for short-term and long-term arrangements amounted to, respectively, 5.66% and 8.14% per annum. The total weighted nominal interest rate for the aforementioned period amounted to 5.11%, while the effective interest rate amounted to 8.12% per annum. Compared to the same period of the previous business year, when the total weighted nominal interest rate was 5.88% and the effective interest rate 8.20% per annum, a decrease in interest rates for financial leasing arrangements during 2016 is evident.

The trend of decrease in nominal interest rates continued during the second quarter of 2016 as well compared to 2015 and it is caused by the low value of the variable index (EURIBOR), to which output interest rates are linked, as well as by the reduced demand for leasing products and the fact that, at the end of the previous and at the beginning of the current business year, most leasing companies active on the market offered promotional products for which the interest on the financing amount (in whole or in part) was subsidised by the supplier of the leasing object, while the leasing object's casco insurance fee was also subsidised by insurance companies in the case of individual promotional products. The recorded oscillations of weighted effective interest rates by period are mainly caused by the fact that the calculation of the effective interest rate on arrangements concluded with natural persons is not identical to the calculation of the aforementioned on arrangements concluded with legal entities (its calculation does not include a casco insurance premium, which is a legal requirement when it comes to arrangements with natural persons).

Table 6 of the Information shows data on the amount of financing, the nominal and effective interest rate for financial leasing arrangements concluded in the first half of 2016.

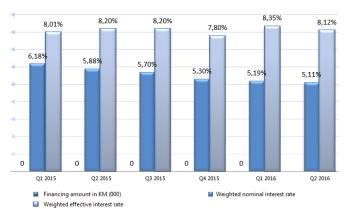
No.	DESCRIPTION	No. of contract s	Amount of financing in KM (000)	Weighted nominal interest rate	Weighted effective interest rate
1.	Short-term leasing arrangements by leasing object	29	890	3.38%	6.60%
a.	Passenger vehicles	19	364	4.80%	10.68%

Table 6. Average Nominal and Effective Interest Rate for Financial Leasing Arrangements Concluded in the Period from 01.01. to 30.06.2016

b.	Company vehicles (cargo and passenger)	6	262	4.00%	5.50%
с.	Machinery and equipment	4	264	0.82%	2.17%
d	Other	0	0	0	0
1.1.	Short-term leasing arrangement by type of lessee:	29	890	3.38%	6.60%
a.	Legal entities	26	834	3.21%	5.09%
b.	Entrepreneurs	2	43	5.95%	11.70%
с.	Natural persons	1	13	6.00%	86.34%
2.	Long-term leasing arrangements by leasing object:	1 438	61 807	5.16%	8.28%
a.	Passenger vehicles	916	28 832	5.44%	9.49%
b.	Company vehicles (cargo and passenger)	416	24 736	4.79%	7.24%
с.	Machinery and equipment	104	8 206	5.34%	7.09%
d.	Real estate	0	0	0	0
e.	Other	2	33	6.92	22.05
2.1.	Long-term leasing arrangements by type of lessee:	1 438	61 807	5.17%	8.28%
a.	Legal entities	1 275	57 088	5.16%	7.44%
b.	Entrepreneurs	29	927	6.49%	8.99%
с.	Natural persons	134	3 792	4.96%	20.83%
	TOTAL (1+2)	1 467	62 697	5.13%	8.26%

A significant difference between the nominal and effective interest rate is the consequence of the VAT paid on the interest rate, which is a mandatory part of the financial leasing arrangement and is paid in advance by the lessee, the creation of the financial leasing arrangement with purchase value, as well as additional costs of leasing arrangements that are commonly an integral part of a monthly lease in the leasing arrangement. In addition to the aforementioned, the difference in the amount of the nominal and effective interest rate is also influenced by the application of the Law on Protection of Users of Financial Services, according to which the calculation of the EIR for financial leasing arrangements concluded with natural persons also includes the amount of the leasing object's casco insurance fee.

Graph 6 of this Information shows weighted nominal and effective interest rates by quarter.



Graph 6. Overview of Average Nominal and Effective Interest Rates for Financial Leasing Arrangements by Quarter

3.4. Lessee's Complaints – Natural Persons

In the period from 01.01. to 30.06.2016, two leasing companies cited three complaints by lessees (natural persons) in reports submitted to the Agency, with one of the complaints referring to a failure to meet the formal requirements for using the financed leasing object (real estate), while the other two complaints referred to the sales process of a prematurely returned leasing object. Two complaints were given the status of negatively resolved complaints (the leasing companies deemed the complaints to be unfounded), while one complaint was given the status of positively resolved.

III CONCLUSIONS AND RECOMMENDATIONS

According to performance indicators of leasing companies in the Federation of B&H as of 30.06.2016, it can be concluded that leasing companies' business operations during the first half of 2016 indicate a stabilisation of business operations, which is primarily reflected in the more favourable financial indicators of leasing companies that did not suspend new business activities. Asset quality and the costs of loss reserves, capital adequacy as well as other financial indicators have indicated a stabilisation of business operations for quite some time. A decrease in the total volume of financings and the number of newly-concluded arrangements reflects the overall economic situation and the B-H economy as a whole, as well as the leasing companies' lack of activity when it comes to developing products that would meet the needs of a wider range of lessees. The increase in assets of the newly established leasing company in the first half of 2016 indicates a long-term possibility of increasing the balance sheet volume of the sector and increasing the share of the leasing sector in the financial sector of the FB&H.

Within its competences related to the supervision of leasing companies, the Agency is guided by the principles of transparency, building trust with leasing companies, as well as adequate protection of lessees financed through leasing arrangements in the interest of ensuring the financial stability of particular leasing companies and leasing activities at the level of the Federation of B&H.

A process of adopting amendments to the Law on Leasing is underway, with the Law having been drafted in accordance with legislative shortcomings ascertained in the course of previous supervision, as well as compliance with other laws. The amendments relate to: the revocation process of licences for performing leasing operations and the cessation of business operations of leasing companies, the need for supervising other legal entities about which there is information and evidence that they are performing leasing operations, a more detailed definition of the leasing arrangement in relation to the lease agreement, the definition of minimum organisational requirements and the separation of business processes of leasing companies (externalisation), the introduction of new measures to eliminate illegalities and irregularities, the duty of confidentiality, and changes related to violations committed by leasing companies and responsible persons in leasing companies. One part of the amendments to the Law, which refers to a more detailed definition of the concept of the leasing arrangement, was drafted on the basis of recommendations made by the IMF and the World Bank team as part of the Financial Stability Assessment Program of B&H (FSAP). Amendments were also made on the basis of suggestions made by the Association of Leasing Companies in B&H. The amendments to the Law are currently in the final stages of being adopted by the competent authorities.

In the period to come, the Agency will focus on the following aspects:

- Continuing the ongoing supervision of leasing companies via reports and on-site examinations,
- Insistence on the capital strengthening of leasing companies and the internal defining of capital protection and capital adequacy parameters,
- Amendment of legal regulations and by-laws for the leasing sector, which refer to actions and business operations of leasing companies,
- Supervision of leasing companies' compliance with laws and regulations and the implementation of practices in leasing companies in the segment of protection of users of financial services and guarantors,
- Continuing the monitoring of leasing companies' activities to prevent money laundering and the financing of terrorism,
- Improving the structure and data quality of the Central Credit Registry at the Central Bank of B&H,
- Continuing the permanent education and professional training of staff,
- Improving cooperation with the Association of Leasing Companies in B&H in terms of providing support in the implementation of laws and regulations referring to leasing companies and proposals for the amendments of legal regulations, and
- Improving cooperation with other supervisory and control institutions.

Activities of leasing companies should be focused on the following:

- Creating and furthering regulations for leasing companies in terms of activities and business operations of leasing companies, and particularly in relation to preparing and adopting amendments to the Law on Leasing,
- Implementing laws and regulations in the area of protection of users of financial services and guarantors,
- Strengthening capital and defining parameters for capital protection and capital adequacy,
- Improving policies and procedures for managing risks to which the leasing companies are exposed in their business operations,
- Strengthening the system of internal controls and the functions of the internal audit as an independent audit in the fulfillment of their tasks,
- Improving the range of products offered on the market and finding new sales channels,
- Detailed informing of clients on products offered by leasing companies in the interest of a better understanding and more serious approach to financing through leasing arrangements, and

• Regular, up-to-date and accurate submission of data to the Central Credit Registry at the Central Bank.

IV THE FBA'S REGULATIONS FOR BUSINESS OPERATIONS OF LEASING COMPANIES

Under the Law on Leasing, the issuing of licences for establishing and for business operations of leasing companies is defined in detail under the regulations of the FBA, i.e. decisions adopted by the Management Board of the FBA (issued in the "Official Gazette of the FB&H", No.: 46/09, 46/11, 48/12, 110/12, 23/14 and 46/14), as well as instructions adopted by the Director of the FBA.

The FBA's Decisions that define the establishing of the leasing companies and issuing of licences for work and business operations of leasing companies are as follows:

- 1. Decision on Conditions and Issuance and Revocation Process of Licences for Performing Leasing Operations,
- 2. Decision on Conditions and Issuance and Revocation Process of Approvals to/from Leasing Companies,
- 3. Decision on Minimum Standards for Activities of Leasing Companies of Preventing Money Laundering and Financing of Terrorist Activities,
- 4. Decision on Uniform Manner and Method of Calculation and Disclosure of Effective Interest Rates for Financial Leasing Arrangements,
- 5. Decision on Uniform Manner and Method of Calculation and Disclosure of Leasing Fees under the Operational Leasing Arrangement,
- 6. Decision on Form and Contents of Reports Submitted to the Banking Agency of the Federation of B&H by Leasing Companies and Reporting Deadlines,
- 7. Decision on Minimum Level and Manner of Forming, Managing and Maintaining Loss Reserves and Risk Management in Leasing Companies,
- 8. Decision on Supervision of Leasing Companies,
- Decision on Fees Leasing Companies Pay to the Banking Agency of the Federation of B&H,
- 10. Decision on Conditions and Manner of Customer Complaint Management in Banks, MCOs and Leasing Companies,
- 11. Decision on Conditions and Manner of Handling Guarantors' Requests for Release from the Guarantor's Obligation,
- 12. Decision on Minimum Standards for Documenting Financing under Leasing Arrangements and Assessing Creditworthiness,
- 13. Decision on Minimum Requirements in Terms of Content, Comprehensibility and Availability of General and Special Business Conditions of Providers of Financial Services
- 14. Instructions for Implementing the Decision on Uniform Manner and Method of Calculation and Disclosure of Effective Interest Rates for Financial Leasing Arrangements,

- 15. Instructions for Drafting Reports of Leasing Companies, and
- 16. Code of Conduct of Ombudsmen for Banking System of the Federation of Bosnia and Herzegovina

No.: U.O.-87-4/16 Sarajevo, 08.09.2016

ANNEXES

Annex 1. Main Data on	Leasing Company	ies as of 30.06.2016
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No.	Name of leasing company	Address and seat	Director	Phone	Issuance date of FBA licence	Headcount	Web address
1.	ASA ALEASING d.o.o. Sarajevo	Bulevar Meše Selimovića 16, Sarajevo	Aida Rifelj	+ 387 33 774 852	22.03.2010	5	www.asa-aleasing.ba
2.	NLB LEASING d.o.o. Sarajevo	Trg Solidarnosti 2a, Sarajevo	Denis Silajdžić	+ 387 33 789 345	19.03.2010	6	www.nlbleasing.ba
3.	PORSCHE LEASING d.o.o.	Trg međunarodnog prijateljstva 24, Sarajevo	Dejan Stupar	+ 387 33 257 147	28.05.2015	12	www.porscheleasing.ba
4.	RAIFFEISEN LEASING d.o.o. Sarajevo	Zmaja od Bosne bb, Sarajevo	Munir Čengić	+ 387 33 254 354	19.01.2010	33	www.rlbh.ba
5.	SPARKASSE LEASING d.o.o. Sarajevo	Zmaja od Bosne 7, Sarajevo	Elma Hošo	+ 387 33 565 850	11.02.2010	17	www.s-leasing.ba
6.	UNICREDIT LEASING d.o.o. Sarajevo	Ložionička 7, Sarajevo	Izmira Aličić-Tuka	+ 387 33 721 750	16.03.2010	38	www.unicreditleasing.ba
7.	VB LEASING d.o.o. Sarajevo	Fra Anđela Zvizdovića 1, Sarajevo	Slobodan Vujić	+ 387 33 276 280	12.01.2010	19	www.vbleasing.ba
					TOTAL	130	

LEASING COMPANY	NAME OF THE OWNER	% share
	ASA AUTO d.o.o. Sarajevo	82.82%
ASA ALEASING d.o.o. Sarajevo	ASA FINANCE d.d. Sarajevo	17.18%
NLB LEASING d.o.o. Sarajevo	NLB d.d. Ljubljana	100.00%
PORSCHE LEASING d.o.o.	PORSCHE BANK Aktiengesellschaft Salzburg Austrija	100.00%
	RAIFFEISEN LEASING INTERNATIONAL GmbH, Vienna	51.00%
RAIFFEISEN LEASING d.o.o. Sarajevo	RAIFFEISEN BANK d.d. Sarajevo, BiH	49.00%
CDADKASSE LEASING da a Carrieva	STEIERMAERKISCHE BANK UND SPARKASSEN AG, Graz	51.00%
SPARKASSE LEASING d.o.o. Sarajevo	SPARKASSE BANK d.d. Sarajevo	49.00%
UNICREDIT LEASING d.o.o. Sarajevo	UNICREDIT BANK d.d. Mostar	100.00%
VB LEASING d.o.o. Sarajevo	VB LEASING INTERNATIONAL GmbH, Vienna	100.00%

Annex 2. Overview of the Ownership Structure of Leasing Companies as of 30.06.2016

Days past due	Provisioning rate	Amount of receivables	Reserves	Additional calculated allocated reserves	Total reserves
0-60	0.05%	50 108	25	2 770	2 795
60-90	5%	2 812	141	2 671	2 812
90-180	10%	0	0	0	0
180-270	30%	0	0	0	00
270-360	50%	0	0	0	0
More than 360	100%	0	0	0	0
TOTAL		52 920	166	5 441	5 607

Annex 4. Overview of Reserves for Financial Leasing as of 30.06.2016 (in KM 000)

						Reserves				
Days past due	Provisionin g rate for financial leasing (moveables)	Provisionin g rate for financial leasing (immoveabl es)	Amount of receivables for moveables	Amount of receivables for immoveable s	Principal amount for moveable s	Principal amount for immoveable s	For moveab les	For immovea bles	Additional calculated and allocated reserves	Total reserve s
0-60	0.50%	0.50%	276 485	25 509	73 191	4 488	366	22	2.107	2.495
60-90	10%	10%	14 126	5 499	1 523	675	152	67	245	465
90-180	50%	50%	3 293	2 777	779	212	390	106	504	1.000
More than 180	100%	75%	1 197	208	1 196	90	1 196	68	0	1.263
More than 360	100%	100%	318	0	318	0	318	0	0	318
TOTAL			295.419	33.993	77 007	5 465	2 422	263	2 856	5 541

No.	DESCRIPTION	31.1	12.2015	30.0	INDEX	
	ASSETS	Amount	% in total assets	Amount	% in total assets	30.06.2016/ 31.12.2015
1.	Cash and cash equivalents	6 359	1.37%	4 043	0.94%	64
2.	Placements with banks	16 544	3.56%	1 467	0.34%	9
3.	Receivables for financial leasing, net (3a-3b-3c-3d)	334 239	71.90%	323 870	74.91%	97
3a)	Receivables for financial leasing, gross	383 874	82.58%	371 902	86.02%	97
3b)	Loan loss reserves	5 524	1.19%	5 542	1.28%	100
3c)	Deferred interest income	43 529	9.36%	41 930	9.70%	96
3d)	Deferred fee income	582	0.13%	560	0.13%	96
4.	Receivables from subsidiaries	2	0.00%	231	0.05%	11 550
5.	Tangible and intangible assets, net (5a+5b-5c-5d)	31 517	6.78%	31 278	7.23%	99
5a)	Tangible and intangible assets – own assets	9 845	2.12%	9 783	2.26%	99
5b)	Tangible and intangible assets – operational leasing	41 460	8.92%	42 740	9.89%	103
5c)	Value adjustment – own assets	5 469	1.18%	5 633	1.30%	103
5d)	Value adjustment – operational leasing	14 319	3.08%	15 612	3.61%	109
6.	Long-term investments	50	0.01%	50	0.01%	100
7.	Other assets (7a+7b)	76 161	16.38%	71 399	16.51%	94
7a)	Loans, net (7a1-7a2)	49 114	10.57%	47 313	10.94%	96
7a1)	Loans (due receivables + non-due principal)	54 424	11.71%	52 920	12.24%	97
7a2)	Loan loss reserves	5 310	1.14%	5 607	1.30%	106
7b)	Inventories	16 828	3.62%	14 690	3.40%	87
7c)	Other assets	10 219	2.20%	9 396	2.17%	92
	TOTAL ASSETS	464 872	100.00%	432 338	100.00%	93
	LIABILITIES					
9.	Due for taken loans, net	407 307	87.62%	374 793	86.69%	92
9a)	Due for short-term loans	15 246	3.28%	24 449	5.66%	160
9b)	Due for long-term loans	392 205	84.37%	350 566	81.09%	89
9c)	Prepaid costs and fees	144	0.03%	222	0.05%	154
10.	Other liabilities	10 284	2.21%	8 931	2.07%	87
	TOTAL LIABILITIES	417 591	89.83%	383 724	88.76%	92
11.	Core capital	51 526	11.08%	51 525	11.92%	100
12.	Reserves	364	0.08%	2 382	0.55%	654
13.	Accumulated profit/loss	-4 609	-0.99%	-5 293	-1.22%	115
	TOTAL CAPITAL	47 281	10.17%	48 614	11.24%	103
	TOTAL LIABILITIES	464 872	100.00%	432 338	100.00%	93
	Written-off receivables (initial balance)	123 543	26.58%	116 477	26.94%	94
	New write-off (+)	12 913	2.78%	1 141	0.26%	9
	Collection (-)	7 443	1.60%	1 630	0.38%	22
	Permanent write-off (-)	12 536	2.70%	2 545	0.59%	20
	Written-off receivables (final balance)	116 477	25.06%	113 443	26.24%	97

Annex 5. Consolidated Balance Sheet (in KM 000)

No.	DESCRIPTION	30.06.	2015	30.06	.2016	INDEX
		Amount (KM 000)	% in total income	Amount (KM 000)	% in total income	30.06.2016/ 30.06.2015
	FINANCIAL INCOME AND EXPENSES					
1.	Interest income	14 081	50.38%	12 166	56.22%	86
1a)	Interest for financial leasing	9 653	34.54%	8 960	41.40%	93
1b)	Interest on placements with banks	238	0.85%	127	0.59%	53
1c)	Fees (for processing leasing arrangements, etc.)	616	2.20%	543	2.51%	88
1d)	Other interest income	3 574	12.79%	2 536	11.72%	71
2.	Interest expenses	5 596	20.02%	4 334	20.03%	77
2a)	Interest on borrowed funds	5 474	19.59%	4 249	19.63%	78
2b)	Fees for loan processing	122	0.44%	85	0.39%	70
2c)	Other interest expenses	0	0.00%	0	0.00%	0
3.	Net interest income	8 485	30.36%	7 832	36.19%	92
	OPERATING INCOME AND EXPENSES					
4.	Operating income	13 866	49.62%	9 475	43.78%	68
4a)	Fees for services	16	0.06%	4	0.02%	25
4b)	Fees from operational lease	5 745	20.56%	5 555	25.67%	97
4c)	Income from sale of leasing facilities, net	0	0.00%	3	0.01%	0
4d)	Other operating income (4d1+4d2+4d3)	8 105	29.00%	3 913	18.08%	48
4d)1	Income from collected written-off receivables	3 524	12.61%	1 100	5.08%	31
4d)2	Income from notifications	246	0.88%	268	1.24%	109
4d)3	Other	4 335	15.51%	2 545	11.76%	59
5.	Operating expenses	16 717	59.82%	14 484	66.93%	87
5a)	Salaries and contributions	3 558	12.73%	3 322	15.35%	93
5b)	Costs of business premises	6 959	24.90%	5 391	24.91%	77
5c)	Other operating expenses	6 200	22.18%	5 771	26.67%	93
6.	Costs of loan loss reserves	2 008	7.19%	1 294	5.98%	64
6a)	Costs of loan loss reserves financial leasing	2 155	7.71%	971	4.49%	45
6b)	Costs of loan loss reserves borrowings	-147	-0.53%	323	1.49%	-220
7.	Profit before taxes	3 626	12.97%	1 529	7.07%	42
8.	Profit tax	171	0.61%	123	0.57%	72
9.	Net profit	3 455	12.36%	1 406	6.50%	41

Annex 6. Consolidated Income Statement (in KM 000)

Annex 7	Balance	Sheet	Volume	Ranking
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31.12.2015						30.06.2016						
Rank	Leasing company	Balance sheet volume (KM 000)	Share 2014	Cumul. share	Rank	Rank Leasing company (Share 2015	Cumul. share	Balance sheet volume index		
1.	UniCredit Leasing d.o.o. Sarajevo	146 988	31.62%	31.62%	1	UniCredit Leasing d o o Sarajevo	143 832	33.27%	33.27%	98		
2.	Raiffeisen Leasing d.o.o. Sarajevo	137 402	29.56%	61.18%	2	Raiffeisen Leasing d o o Sarajevo	123 695	28.61%	61.88%	90		
3.	VB Leasing d.o.o. Sarajevo	97 905	21.06%	82.24%	3	VB Leasing d o o Sarajevo	71 593	16.56%	78.44%	73		
4.	Sparkasse Leasing d.o.o. Sarajevo	52 537	11.30%	93.54%	4	Sparkasse Leasing d o o Sarajevo	58 766	13.59%	92.03%	112		
5.	NLB Leasing d.o.o. Sarajevo	18 897	4.06%	97.60%	5	NLB Leasing d o o Sarajevo	17 415	4.03%	96.06%	92		
6.	Asa ALeasing d.o.o. Sarajevo	9 217	1.98%	99.59%	6	Asa ALeasing d o o Sarajevo	6 698	1.55%	97.61%	73		
7.	Porsche Leasing d.o.o. Sarajevo	1 926	0.41%	100.00%	0.00% 7 Porsche Leasing d o o Sarajevo		10 339	2.39%	100.00%	537		
	TOTAL	464 872	100.00%			TOTAL	432 338	100.00%		93		

Annex 8. Overview of Key Financial Indicators as of 30.06.2016 (in KM 000)

No.	Leasing company	Total capital (KM 000)	Rank based on total capital	Net profit/lo ss (KM 000)	Rank based on net profit/loss	Placemen ts in Q1 2016 (KM 000)	Rank based on placemen ts in Q1 2016	Number of arrange ments in Q1 2016	Rank based on number of arrangem ents in Q1 2016
1.	Asa Aleasing d.o.o. Sarajevo	3 306	6	119	5	207	5	14	5.
2.	NLB Leasing d.o.o. Sarajevo	7 334	3	-1 215	7	0	7	0	7
3.	Porsche Leasing d.o.o. Sarajevo	1 433	7	-255	6	8 695	4	282	4.
3.	Raiffeisen Leasing d.o.o. Sarajevo	14 740	1	541	3	18 276	3	430	2.
4.	Sparkasse Leasing d.o.o. Sarajevo	4 845	5	596	2	18 785	2	350	3.
5.	Unicredit Leasing d.o.o. Sarajevo	9 798	2	513	4	21 877	1	553	1.
6.	VB Leasing d.o.o. Sarajevo	7 158	4	1 107	1	274	6	6	6
8.	Hypo Leasing d.o.o. Banja Luka	-	-	-	-	-	-	-	-
	TOTAL	48 614		1 406		68 114		1 635	