

Annual Benchmark Report

Promoting financial inclusion through data and insight

Tajikistan FY 2017

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www.themix.org

Acknowledgement

MIX is privileged to showcase the results of Fiscal Year 2016 and FY 2017 of Tajikistan in the form of the "Annual Benchmark Report FY 2017". This report presents the financial and operating data of 26 Financial Service Providers (FSPs) that have reported to MIX Market during FY 2017.

MIX is grateful to all the FSPs that have provided comprehensive data in a timely manner. MIX would not be able to contribute to building transparency in the Financial Inclusion sector without their continued support and effort.



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MIX has taken due care and caution in preparing this report, it has obtained the information from the institutions. Thus MIX relies on the information submitted and does not guarantee the accuracy, adequacy or completeness of any information and is not responsible for any errors in transmission.

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Introduction

The Annual Benchmark Report is one of the primary benchmarking products created by MIX that offers a unique opportunity to analyze **the performance of individual financial service providers (FSPs) and peer groups, and to conduct country comparisons**. As part of our continued efforts to collect and publish high quality data that strengthens the Financial Inclusion sector, builds transparency and further enhances financial inclusion in Tajikistan, we at MIX have created the "Annual Benchmark Report" for FY 2017.

This report includes **key financial and operational indicators** that provide a country overview, indicator level performance and institutional details. The indicators include a range of performance variables pertaining to outreach, institutional characteristics, financing structure, financial performance, revenue, expenses, efficiency, productivity, risk and liquidity. **The numbers are presented at the aggregate level, peer-group level and individual FSPs level**. The report also compares the FY 2017 performance against the previous fiscal year and provides the growth or decline rate for each of the indicators.

The publication of global industry benchmarks and customized benchmarking services create comparative performance results that the industry and its retail institutions can contextualize FSP performance within relevant peer groups. These benchmarks allow institutions to view relative trends and drivers in their own performance from a comparative perspective.

The benchmarks support the transparency necessary for improved institutional performance and greater access to capital markets for growth. The first section of each of the following pages captures the **overall performance of the FSPs in the country**. Each following section then explores the relative diversified peer comparison by the **legal types in the country and scale of the FSP**.

About MIX

MIX is the leading global data resource for socially responsible investors and businesses focused on inclusive finance. MIX's data platform covers thousands of mission-focused financial service providers in more than 100 developing markets. MIX collects, analyzes, and maintains data on financial services providers. That data is shared both as a public good for the advancement of the industry and on a fee-paid basis for subscribers interested in more detailed market intelligence. MIX helps socially responsible investors who move 10 billion USD annually to monitor their portfolios and increase their investments in underserved sectors and geographies, including agricultural finance and inclusive fintech. Founded in 2002, MIX has data analysts in every region of the world. Learn more at www.themix.org.

Data and Methodology

- 1. The data and analysis in this report are based on self-reported operational and financial numbers for FY 2016 and FY 2017, for a total of 26 FSPs that submit data to MIX.
- 2. The financial numbers also are verified by the audited financial statements of the FSPs for FY 2016 and FY 2017 and are reclassified based on IFRS Standards.
- 3. The benchmark values have been presented across all the indicators and peer groups based on the average value in each category.
- 4. Balanced data: The growth value or the change in the indicator over the year is calculated based on balanced data, meaning for the FSPs that have reported consistently to MIX for 2016 and 2017 their values have been aggregated to present the percentage change.
- 5. Peer grouping information in based on the legal classifications that are relevant to the context of Tajikistan Financial Inclusion sector, that are Banks and NBFIs.
- 6. Peer grouping classification is also based on the scale of the FSPs i.e. **small** [GLP size less than USD 1 m], **medium** [GLP size between USD 1 m to 10 m] and **large** [GLP size greater than USD 10 m].
- 7. MIX follows global industry standard definitions and formulae that are used for all analyses in the report. (Refer the glossary for the details of all the definitions and ratios used in the publication)
- 8. 25th and 75th Percentile: The smallest observation that is greater than or equal to the specified percentage of observations. In this report the 25th and 75th percentiles are displayed, to signify the upper and lower bounds of the middle 50% of FSPs' values for each indicator.
- 9. Average and Weighted Average Value (WAV) **Average value** is presented as a line in the "benchmark graphs by peers". **Simple average** is presented when an indicator is an absolute number whereas **weighted average** is presented when the indicator is a ratio.

Key Findings

General Overview

According to the Statistics Agency of the Republic of Tajikistan, the rate of economic growth in Tajikistan accelerated from 6.9% in FY2016 to 7.1% in FY2017 (1). The World Economic Outlook Global Bank review rated Tajikistan among the top nine countries in the world who achieved maximum economic growth in 2017.

Despite the faster economic growth of the country, the long-standing difficulties in the financial sector along with the unfavorable business climate continued to affect its growth prospects negatively. To ensure the stability of the financial sector, FSPs required additional capitalization for quality assets. The factors that continued to impact the Tajikistan financial sector negatively are the dependence on the economic recovery in Russia, the growth of domestic incomes and inefficient allocation of resources along with relatively low market penetration of deposits (2).

The financial crisis of Tajikistan in 2015 continues to put pressure on the microfinance sector. The crisis in the FSPs in Tajikistan was due to improper management and outstanding loans, which ultimately led to a shortage of cash. A large number of FSPs in the country were on the verge to close.

Reference Sites:

https://ru.reuters.com/article/businessNews/idRUKBN1F51BK-ORUBS
 https://www.asiaplus.tj/ru/news/tajikistan/econom-ic/20180613/tadzhikistan-voshel-v-chislo-9-stran-mira-s-samim-visokim-rostom-ekonomiki

Outreach

Financial service providers in Tajikistan reached 307 67 borrowers in FY2017 reporting as the growth of 4.60% compared to FY2016. Gross loan portfolio remained the same and reached USD 332.81 million. Out of the country's total micro loan portfolio, 51% is concentrated in the banks and 49% in FSPs.

At the same time, the number of depositors increased by 29.74% in FY2017 compared to FY2016, followed by a 23.55% increase in the number of deposit accounts and a 22.39% increase in the deposit volume. The positive trend in the deposit area proved to be a positive increase in the outreach and financial inclusion in Tajikistan.

The government and the National Bank of Tajikistan are looking for potential ways to expand the geography of credit organizations in the remote rural regions of the country since 74% of the population of Tajikistan lives in rural areas (1).

Reference Site:

1.http://mfc.org.pl/wp-content/uploads/AMFOT-Tajikistan.pdf

Financial Performance

Profitability of the Tajikistan microfinance sector in FY2017 measured by ROA increased by 1.60% from negative 1.01% in FY2016. ROE increased and reached 4.04% in FY2017 compared to negative 7.37% in FY2016, supported by an increase in equity both in **Banks** and **NBFIs**.

Operational self-efficiency recorded an increase of 6.05% in FY2017 compared to FY2016 and was above 100% for both $\bf Banks$ and $\bf NBFIs$.

Institutional Overview

According to the National Bank of Tajikistan (NBT), there were 17 banks, 26 micro-deposit, and 39 micro-credit organizations in the country at the end of 2017. On one hand, the microfinance sector is actively supported by the state and the NBT, but at the same time, the NBT continues to maintain tight control in the microfinance sector, and about 22 organizations are in the process of liquidation (1). Despite the reduction in the number of FSPs, total assets increased by 4.16%, from 505.54 million USD in FY2016 to 526.57 million USD in FY2017.

Compared to 2016, the number of offices of the key players in the Tajikistan microfinance sector increased by 3.33% in FY2017. Besides, the number of personnel dropped by 3.31% both in Banks and NBFIs. The number of loan officers declined by 3.09%.

Reference Site:

1.https://www.themix.org/mixmarket/publications/tajikistan/factsheettajikistan-2017-dec

Productivity and Efficiency

Compared to FY2016, the cost per borrower decreased by 3.83% in FY2017. The number of borrowers per staff member grew by 7.35% and the number of borrowers per loan officer also increased by 7.72% in FY2017 compared to FY2016. Depositors per staff member increased by 33.09%. This trend shows that Tajikistan FSPs simultaneously are working towards optimizing their costs and operational activities.

Risk and Liquidity

Portfolio at risk in FY2017 decreased by 5.69% and reached 10.26%, compared to 15.95% in 2016. The declining trend in PAR > 30 days was same for **Banks** and **NBFIs**. PAR > 90 days had declined by 4.82% and reached 9.84%. At the same time, the loan loss rate continued to decline and reached 1.20% in 2017 compared to 1.97% in 2016. Compared to 2016, risk coverage dropped to 18.07% in 2017. The risk coverage was high for **NBFIs** but it declined for **Banks**.

Benchmark Indicator Reference				
	FY 2016	FY 2017		
Number of FSPs	17	26		
ADB per depositor (USD) (WAV)	795.72	762.80		
ALB per borrower (USD) (WAV)	1,144.79	1,110.46		
Administrative expense/assets (WAV)	5.27%	5.41%		
Assets (USD) m	508.02	568.79		
Average deposit account balance (USD) (WAV)	486.28	490.22		
Borrowers per loan officer (WAV)	135.13	139.52		
Borrowers per staff member (WAV)	37.93	39.72		
Capital/assets (WAV)	15.00%	17.00%		
Cost per borrower (USD) (WAV)	209.65	207.06		
Debt to equity (WAV)	5.67	4.88		
Deposit accounts per staff member (WAV)	49.06	60.31		
Depositors per staff member (WAV)	30.16	38.71		
Deposits (USD) m	186.80	233.94		
Deposits to loans (WAV)	55.28%	66.97%		
Deposits to total assets (WAV)	36.77%	41.13%		
Equity (USD) m	76.21	96.67		
Financial expense/assets (WAV)	9.67%	9.33%		
Financial revenue / assets (WAV)	24.66%	24.49%		
Gross Loan Portfolio (USD) m	337.94	349.30		
Loan loss rate (WAV)	2.26%	1.17%		
Loan officers	2,186	2,237		
Number of active borrowers '000	295.21	314.60		
Number of deposit accounts '000	384.30	476.83		
Number of depositors '000	234.79	306.66		
Offices	291	310		
Operating expense/assets (WAV)	11.74%	12.34%		
Operational self sufficiency (WAV)	98.47%	106.75%		
Personnel	7,828	7,905		
Personnel allocation ratio (WAV)	27.92%	27.97%		
Personnel expense/assets (WAV)	6.47%	6.95%		
Portfolio at risk > 30 days (WAV)	15.39%	9.62%		
Portfolio at risk > 90 days (WAV)	14.12%	9.17%		
Profit margin (WAV)	-1.36%	7.03%		
Provision for loan impairment/assets (WAV)	3.59%	1.27%		
Return on assets (WAV)	-0.98%	0.89%		
Return on equity (WAV)	-7.09%	5.68%		
Risk coverage (WAV)	64.20%	18.46%		
Total expense / assets (WAV)	25.03%	22.95%		
Write-off ratio (WAV)	2.88%	3.38%		
Yield on gross loan portfolio (WAV)	28.68%	27.00%		

Notes: (i) m = Millions (ii) WAV = Weighted average value

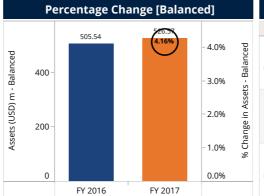
Institutional Characteristic

Assets

Total Assets (USD) m

568.79

reported as of FY 2017

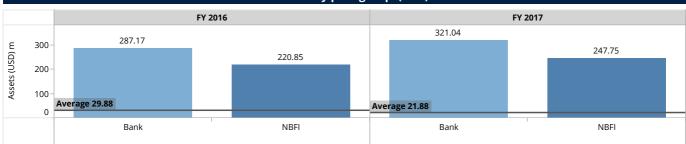


Percentiles and Median			
	FY 2016	FY 2017	
Percentile (25) of Assets (USD) m	0.76	0.51	
Median Assets (USD) m	1.83	1.24	
Percentile (75) of Assets (USD) m	30.15	18.96	

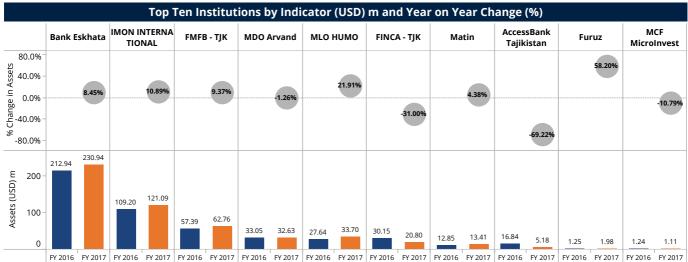
Benchmark by legal status					
	FY 2016		FY 2	2017	
Legal Status	FSP count	Assets (USD) m	FSP count	Assets (USD) m	
Bank	3	287.17	4	321.04	
NBFI	14	220.85	22	247.75	
Total	17	508.02	26	568.79	

Benchmark by scale				
	FY 2016		FY 2	2017
Scale	FSP count	Assets (USD) m	FSP count	Assets (USD) m
Large	8	500.05	8	528.75
Medium			2	27.34
Small	9	7.96	16	12.70
Total	17	508.02	26	568.79

Benchmark by peer group (USD) m



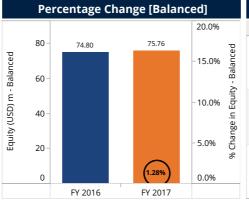




Equity

Total Equity (USD) m

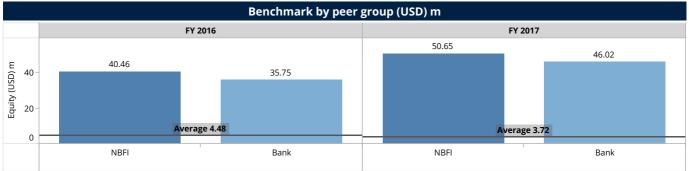
96.67

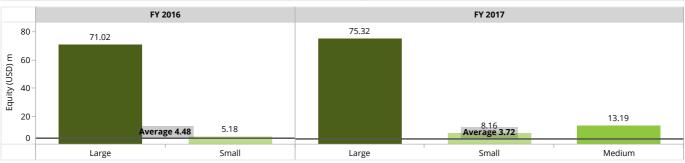


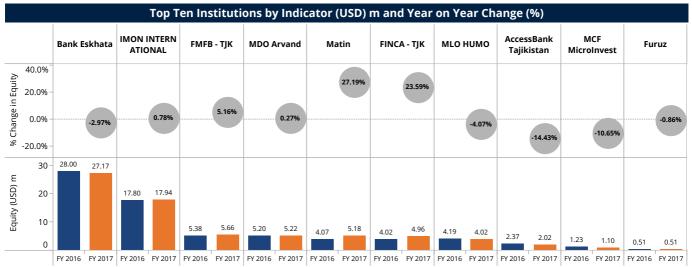
Percentiles and Median			
	FY 2016	FY 2017	
Percentile (25) of Equity (USD) m	0.51	0.47	
Median Equity (USD) m	1.23	0.75	
Percentile (75) of Equity (USD) m	4.19	5.12	

Benchmark by legal status					
	FY 2	016	FY 2	2017	
Legal Status	FSP count	Equity (USD) m	FSP count	Equity (USD) m	
Bank	3	35.75	4	46.02	
NBFI	14	40.46	22	50.65	
Total	17	76.21	26	96.67	

Benchmark by scale					
	FY 2016		FY 2	2017	
Scale	FSP count	Equity (USD) m	FSP count	Equity (USD) m	
Large	8	71.02	8	75.32	
Medium			2	13.19	
Small	9	5.18	16	8.16	
Total	17	76.21	26	96.67	



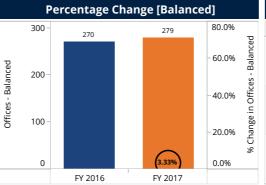




Offices

Total Offices

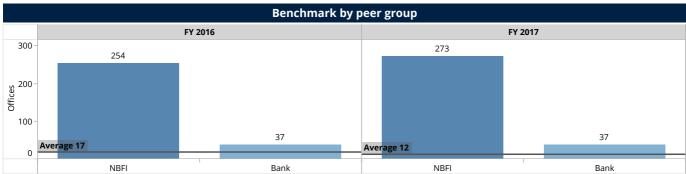
310

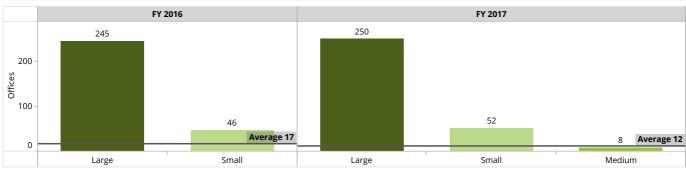


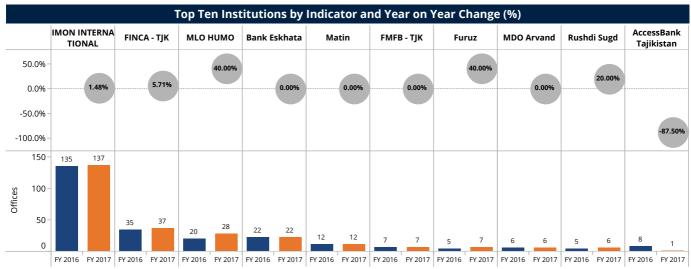
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Offices	5	1		
Median Offices	6	5		
Percentile (75) of Offices	20	7		

Benchmark by legal status				
	FY 2	016	FY 2	017
Legal Status	FSP count	Offices	FSP count	Offices
Bank	3	37	4	37
NBFI	14	254	22	273
Total	17	291	26	310

Benchmark by scale					
	FY 2016		FY 2	2017	
Scale	FSP count	Offices	FSP count	Offices	
Large	8	245	8	250	
Medium			2	8	
Small	9	46	16	52	
Total	17	291	26	310	



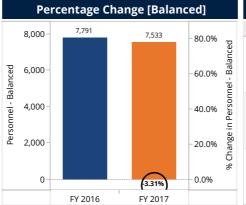




Personnel

Total Personnel

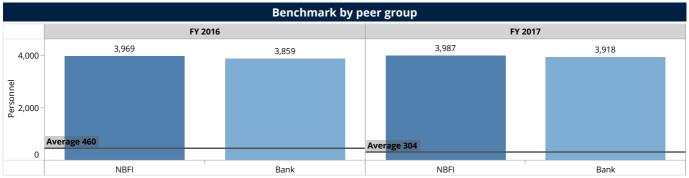
7,905

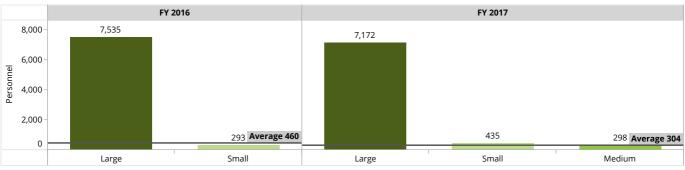


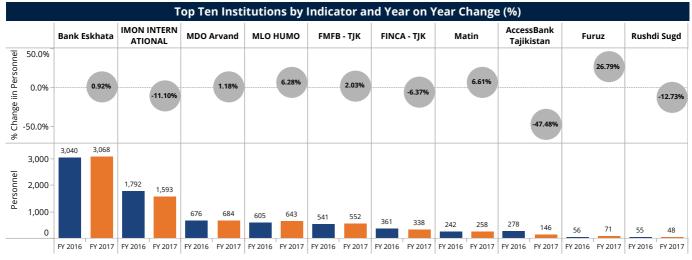
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Personnel	30	16		
Median Personnel	56	42		
Percentile (75) of Personnel	541	232		

Benchmark by legal status					
	FY 2	016	FY 2	017	
Legal Status	FSP count	Personnel	FSP count	Personnel	
Bank	3	3,859	4	3,918	
NBFI	14	3,969	22	3,987	
Total	17	7,828	26	7,905	

Benchmark by scale						
	FY 2016		FY 2017			
Scale	FSP count	Personnel	FSP count	Personnel		
Large	8	7,535	8	7,172		
Medium			2	298		
Small	9	293	16	435		
Total	17	7,828	26	7,905		



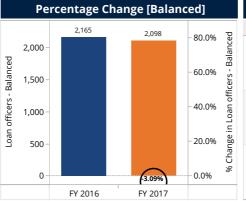




Loan Officers

Total Loan Officers

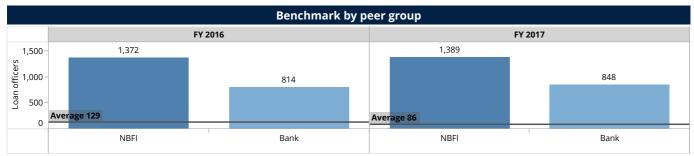
2,237

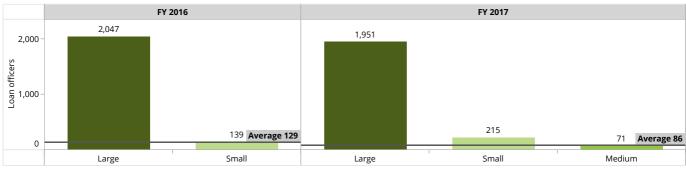


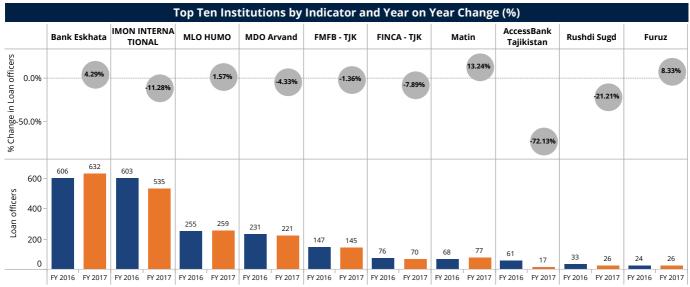
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Loan officers	11	5			
Median Loan officers	33	20			
Percentile (75) of Loan officers	147	66			

Benchmark by legal status						
	FY 2	.016	FY 2	:017		
Legal Status	FSP count	Loan officers	FSP count	Loan officers		
Bank	3	814	4	848		
NBFI	14	1,372	22	1,389		
Total	17	2,186	26	2,237		

Benchmark by Scale							
	FY 2016		FY 2017				
Scale	FSP count	Loan officers	FSP count	Loan officers			
Large	8	2,047	8	1,951			
Medium			2	71			
Small	9	139	16	215			
Total	17	2,186	26	2,237			





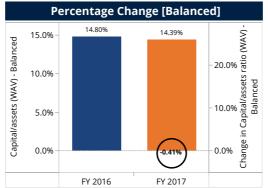


Financing Structure

Capital to assets

Capital/Asset Ratio (WAV) aggregated to

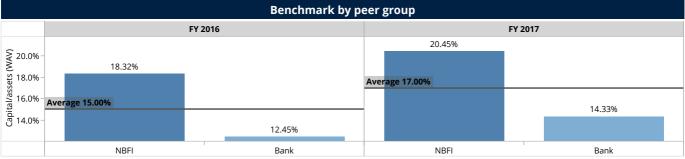
17.00%

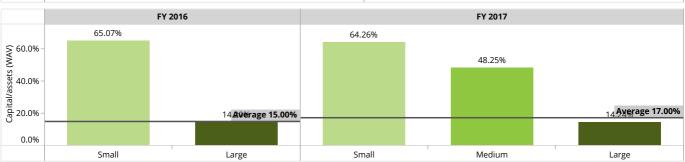


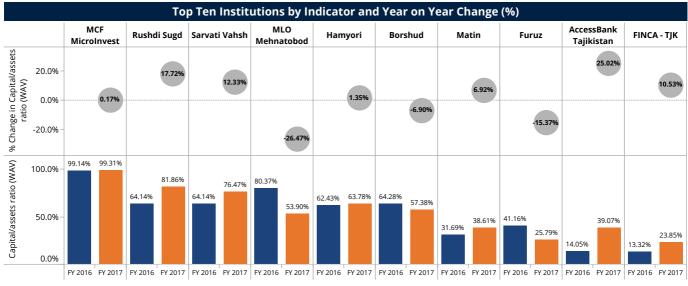
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Capital /asset ratio	15.15%	28.87%			
Median Capital /asset ratio	41.16%	55.64%			
Percentile (75) of Capital /asset ratio	64.14%	80.51%			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Capital/ assets (WAV)	FSP count	Capital/ assets (WAV)		
Bank	3	12.45%	4	14.33%		
NBFI	14	18.32%	22	20.45%		
Aggregated	17	15.00%	26	17.00%		

Benchmark by scale							
	FY 2	2016	FY 2017				
Scale	FSP count	Capital/assets (WAV)	FSP count	Capital/assets (WAV)			
Large	8	14.20%	8	14.24%			
Medium			2	48.25%			
Small	9	65.07%	16	64.26%			
Aggregated	17	15.00%	26	17.00%			



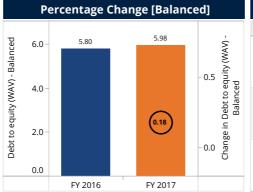




Debt to equity

Debt/Equity Ratio (WAV) aggregated to

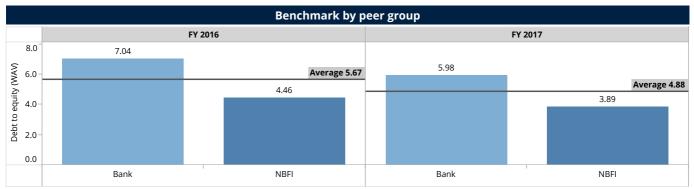
4.88

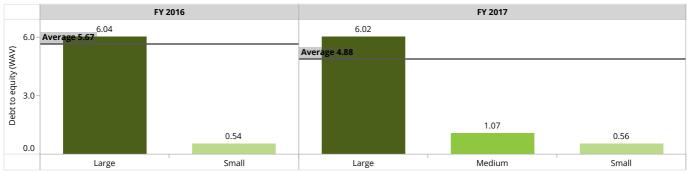


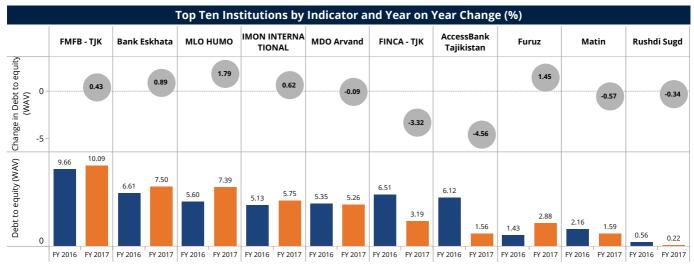
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Debt to equity ratio	0.56	0.24			
Median Debt to equity ratio	1.43	0.80			
Percentile (75) of Debt to equity ratio	5.60	2.57			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count Debt to equity (WAV)		FSP count	Debt to equity (WAV)		
Bank	3	7.04	4	5.98		
NBFI	14	4.46	22	3.89		
Aggregated	17	5.67	26	4.88		

Benchmark by scale						
	FY 2	016	FY 2017			
Scale	FSP count	Debt to equity (WAV)	FSP count	Debt to equity (WAV)		
Large	8	6.04	8	6.02		
Medium			2	1.07		
Small	9	0.54	16	0.56		
Aggregated	17	5.67	26	4.88		



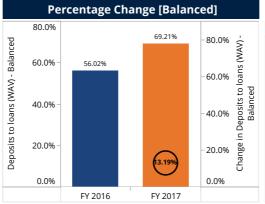




Deposit to loan

Deposit/Loan (WAV) aggregated to

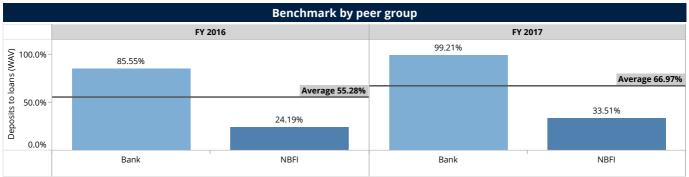
66.97%



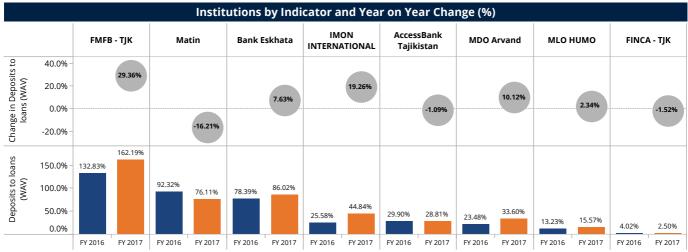
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Deposits to loans	23.48%	8.58%			
Median Deposits to loans	29.90%	35.47%			
Percentile (75) of Deposits to loans	78.39%	78.59%			

Benchmark by legal status							
	FY 2	2016	FY 2017				
Legal Status	FSP count	Deposits to loans (WAV)	FSP count	Deposits to loans (WAV)			
Bank	3	85.55%	4	99.21%			
NBFI	14	24.19%	22	33.51%			
Aggregated	17	55.28%	26	66.97%			

Benchmark by scale					
	FY 2	016	FY 2017		
Scale	FSP count	Deposits to loans (WAV)	FSP count	Deposits to loans (WAV)	
Large	8	56.02%	8	67.71%	
Medium			2	96.19%	
Small	9	15.17%	16	21.68%	
Aggregated	17	55.28%	26	66.97%	



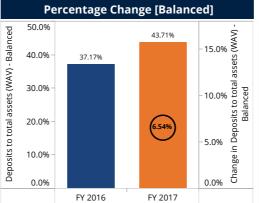




Deposit to total assets

Deposits/Assets (WAV) aggregated to

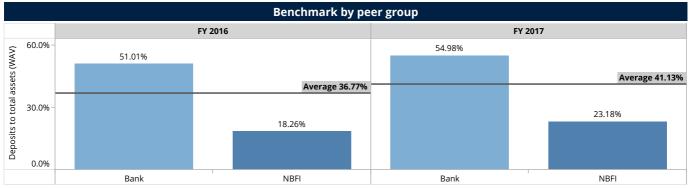
41.13%

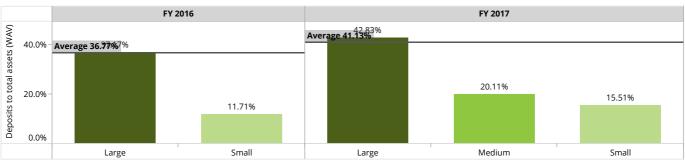


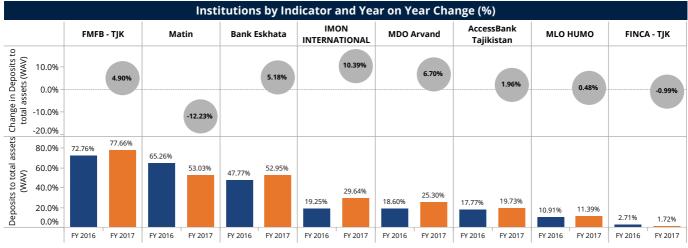
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Deposits to total assets	17.77%	7.64%		
Median Deposits to total assets	19.25%	22.09%		
Percentile (75) of Deposits to total assets	51.05%	38.75%		

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count Deposits to total assets (WAV)		FSP count	Deposits to total assets (WAV)		
Bank	3	51.01%	4	54.98%		
NBFI	14	18.26%	22	23.18%		
Aggregated	17	36.77%	26	41.13%		

	Benchmark by scale					
	FY 2	016	FY 2017			
Scale	FSP count	Deposits to total assets (WAV)	FSP count	Deposits to total assets (WAV)		
Large	8	37.17%	8	42.83%		
Medium			2	20.11%		
Small	9	11.71%	16	15.51%		
Aggregated	17	36.77%	26	41.13%		





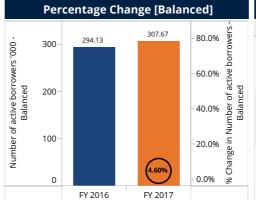


Outreach

Number of active borrowers

Total Number of Active Borrowers '000

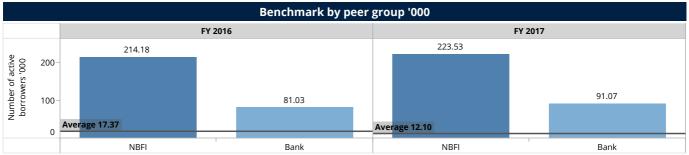
314.60

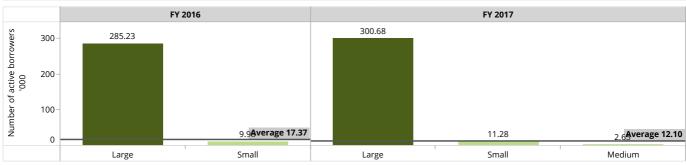


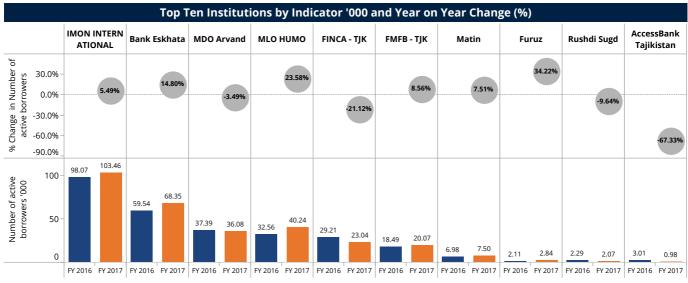
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Number of active borrowers '000	0.96	0.36		
Median Number of active borrowers '000	2.29	1.02		
Percentile (75) of Number of active borrowers '000	29.21	6.33		

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Number of active borrowers '000	FSP count	Number of active borrowers '000		
Bank	3	81.03	4	91.07		
NBFI	14	214.18	22	223.53		
Total	17	295.21	26	314.60		

Benchmark by scale						
	FY 2	016	FY 2017			
Scale	FSP count	Number of active borrowers '000	FSP count	Number of active borrowers '000		
Large	8	285.23	8	300.68		
Medium			2	2.65		
Small	9	9.98	16	11.28		
Total	17	295.21	26	314.60		



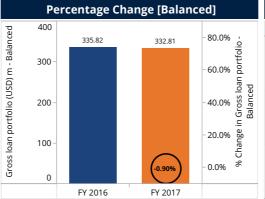




Gross Loan Portfolio

Total GLP (USD) m

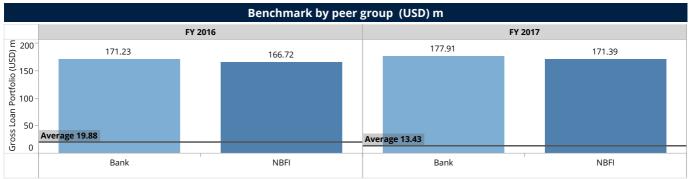
349.30

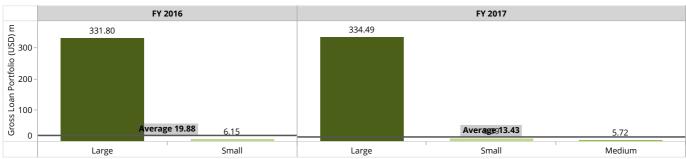


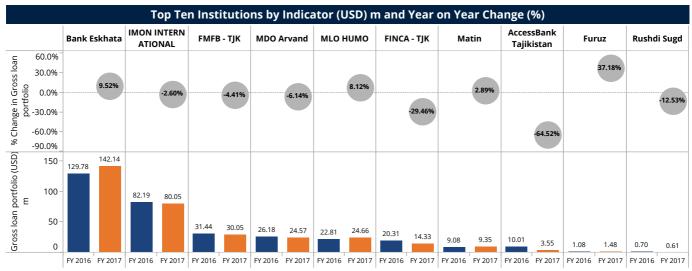
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Gross Loan Portfolio (USD) m	0.62	0.36		
Median Gross Loan Portfolio (USD) m	1.54	0.86		
Percentile (75) of Gross Loan Portfolio (USD) m	22.81	9.35		

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Gross Loan Portfolio (USD) m	FSP count	Gross Loan Portfolio (USD) m		
Bank	3	171.23	4	177.91		
NBFI	14	166.72	22	171.39		
Total	17	337.94	26	349.30		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Gross Loan Portfolio (USD) m	FSP count	Gross Loan Portfolio (USD) m		
Large	8	331.80	8	334.49		
Medium			2	5.72		
Small	9	6.15	16	9.09		
Total	17	337.94	26	349.30		



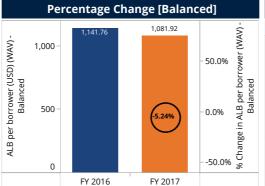




Average loan balance (ALB) per borrower

Total ALB per Borrower (USD) (WAV)

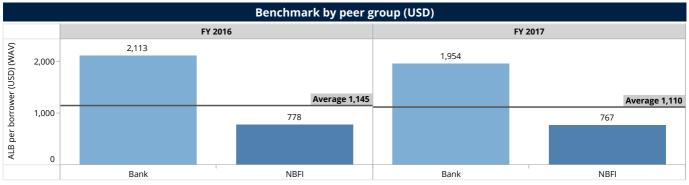
1,110.46



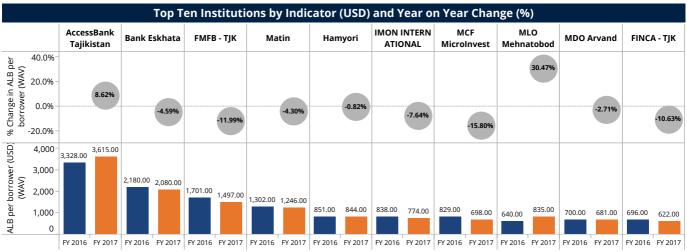
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of ALB per borrower (USD)	602.00	633.50			
Median ALB per borrower (USD)	700.00	839.00			
Percentile (75) of ALB per borrower (USD)	1,302.00	1,874.25			

Benchmark by legal status						
	FY 2	016	FY 2	FY 2017		
Legal Status	FSP count	ALB per borrower (USD) (WAV)	FSP count	ALB per borrower (USD) (WAV)		
Bank	3	2,113.30	4	1,953.85		
NBFI	14	778.36	22	766.88		
Total	17	1,144.79	26	1,110.46		

	Benchmark by scale						
	FY 2	.016	FY 2017				
Scale	FSP count	ALB per borrower (USD) (WAV)	FSP count	ALB per borrower (USD) (WAV)			
Large	8	1,163.27	8	1,112.66			
Medium			2	2,160.41			
Small	9	616.45	16	805.61			
Total	17	1,144.79	26	1,110.46			



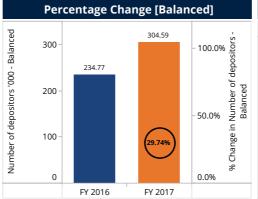




Number of depositors

Total Number of Depositors '000

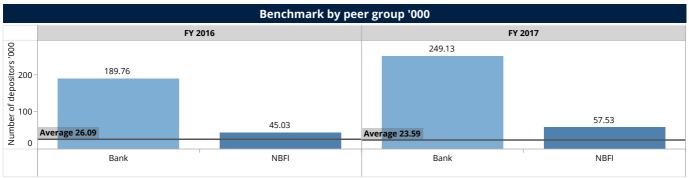
306.66

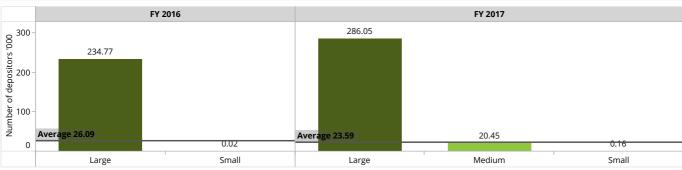


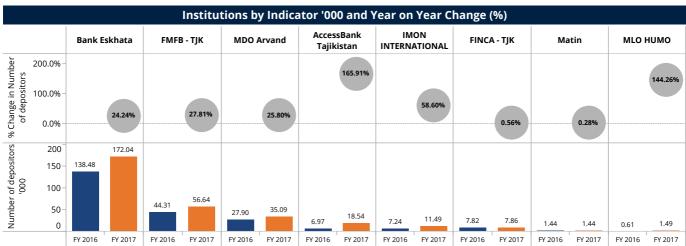
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Number of depositors '000	1.44	0.06			
Median Number of depositors '000	7.24	1.91			
Percentile (75) of Number of depositors '000	27.90	18.54			

Benchmark by legal status						
	FY 2	:016	FY 2017			
Legal Status	FSP count	Number of depositors '000	FSP count	Number of depositors '000		
Bank	3	189.76	4	249.13		
NBFI	14	45.03	22	57.53		
Total	17	234.79	26	306.66		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Number of depositors '000	FSP count	Number of depositors '000		
Large	8	234.77	8	286.05		
Medium			2	20.45		
Small	9	0.02	16	0.16		
Total	17	234.79	26	306.66		



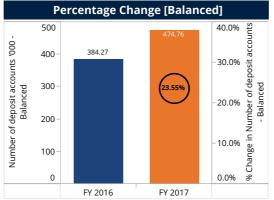




Number of deposit accounts

Total Number of Deposit Accounts '000

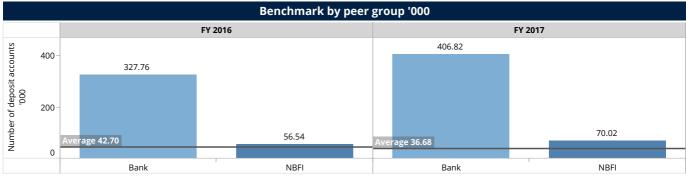
476.83

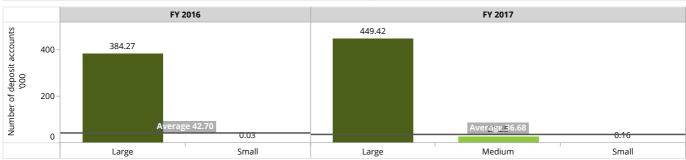


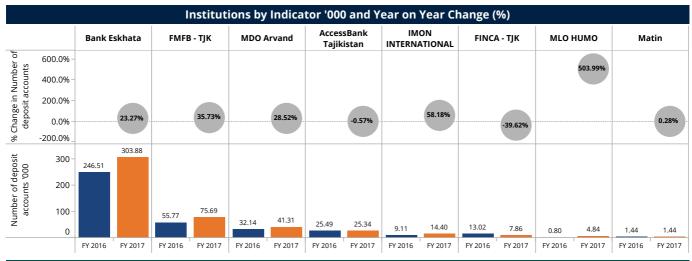
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Number of deposit accounts '000	1.44	0.06			
Median Number of deposit accounts '000	13.02	4.84			
Percentile (75) of Number of deposit accounts '000	32.14	25.34			

Benchmark by legal status						
	FY 2	016	FY 2017			
Legal Status	FSP count Number of deposit accounts '000		FSP count	Number of deposit accounts '000		
Bank	3	327.76	4	406.82		
NBFI	14	56.54	22	70.02		
Total	17	384.30	26	476.83		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Number of deposit accounts '000	FSP count	Number of deposit accounts '000		
Large	8	384.27	8	449.42		
Medium			2	27.25		
Small	9	0.03	16	0.16		
Total	17	384.30	26	476.83		







Deposits

Total Deposits (USD) m

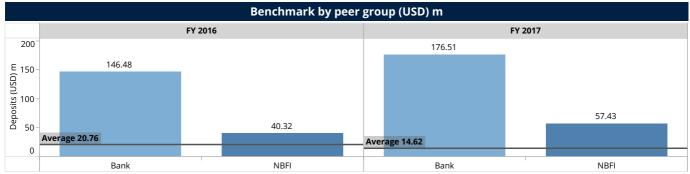
233.94

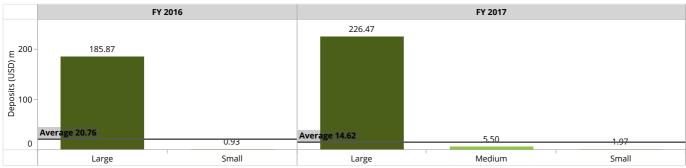


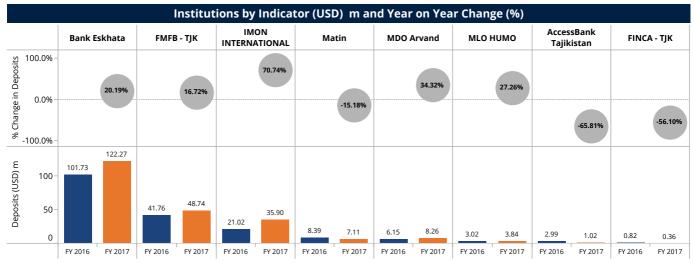
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Deposits (USD) m	2.99	0.27			
Median Deposits (USD) m	6.15	1.11			
Percentile (75) of Deposits (USD) m	21.02	7.40			

Benchmark by legal status						
	FY 2	016	FY 2	2017		
Legal Status	FSP count	Deposits (USD) m	FSP count	Deposits (USD) m		
Bank	3	146.48	4	176.51		
NBFI	14	40.32	22	57.43		
Total	17	186.80	26	233.94		

benchinark by scale						
	FY 2016		FY 2017			
Scale	FSP count	Deposits (USD) m	FSP count	Deposits (USD) m		
Large	8	185.87	8	226.47		
Medium			2	5.50		
Small	9	0.93	16	1.97		
Total	17	186.80	26	233.94		



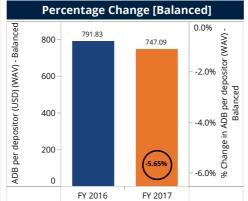




Average deposit balance (ADB) per depositor

ADB per Depositor (USD) (WAV)

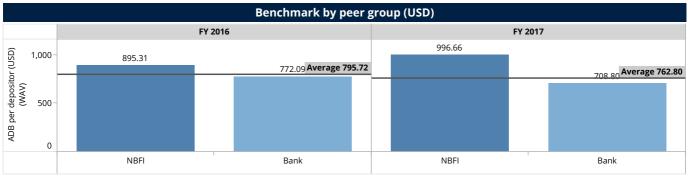
762.80

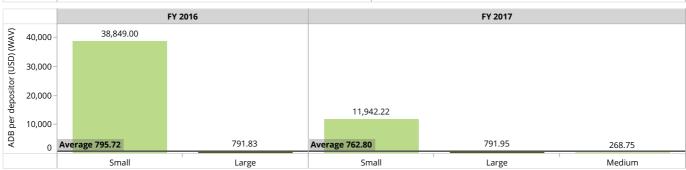


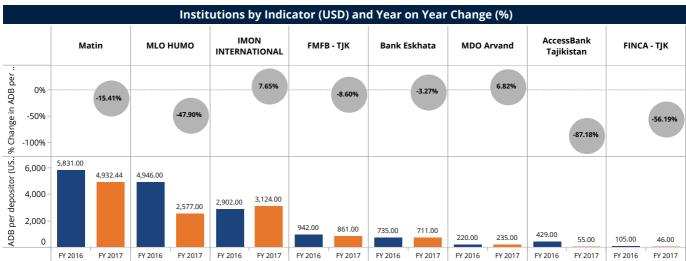
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of ADB per depositor (USD)	429.00	592.00			
Median ADB per depositor (USD)	942.00	2,461.50			
Percentile (75) of ADB per depositor (USD)	4,946.00	5,064.83			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	ADB per depositor (USD) (WAV)	FSP count	ADB per depositor (USD) (WAV)		
Bank	3	772.09	4	708.80		
NBFI	14	895.31	22	996.66		
Total	17	795.72	26	762.80		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	ADB per depositor (USD) (WAV)	FSP count	ADB per depositor (USD) (WAV)		
Large	8	791.83	8	791.95		
Medium			2	268.75		
Small	9	38,849.00	16	11,942.22		
Total	17	795.72	26	762.80		



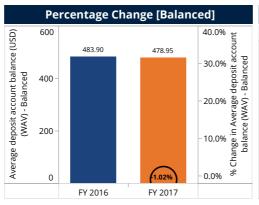




Average deposit account balance

Average Deposit Account Balance (USD) (WAV)

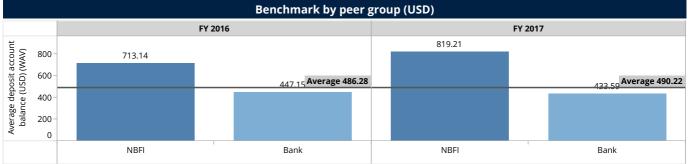
490.22

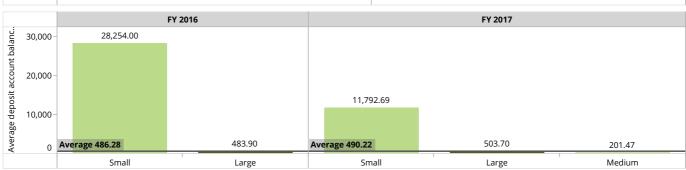


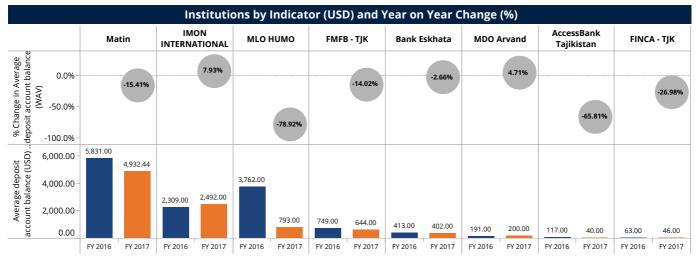
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Average deposit account balance (USD)	191.00	351.50			
Median Average deposit account balance (USD)	749.00	1,569.50			
Percentile (75) of Average deposit account balance (USD)	3,762.00	5,216.33			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Average deposit account balance (USD) (WAV)	FSP count	Average deposit account balance (USD) (WAV)		
Bank	3	447.15	4	433.59		
NBFI	14	713.14	22	819.21		
Aggregated	17	486.28	26	490.22		

Benchmark by scale						
	FY 2	016	FY 2	2017		
Scale	FSP count	Average deposit account balance (USD) (WAV)	FSP count	Average deposit account balance (USD) (WAV)		
Large	8	483.90	8	503.70		
Medium			2	201.47		
Small	9	28,254.00	16	11,792.69		
Aggregated	17	486.28	26	490.22		





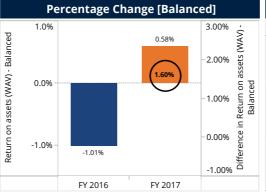


Financial Performance

Return on assets

Return on Assets (WAV) aggregated to

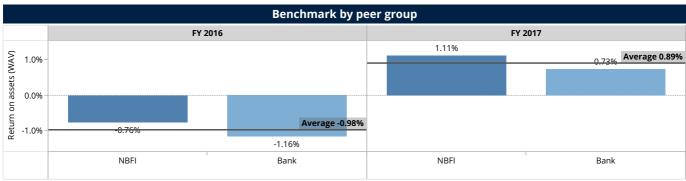
0.89%

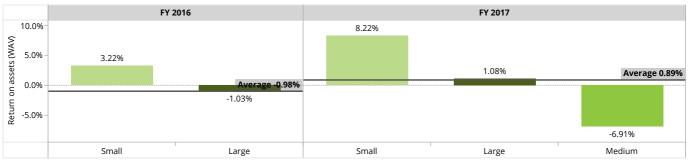


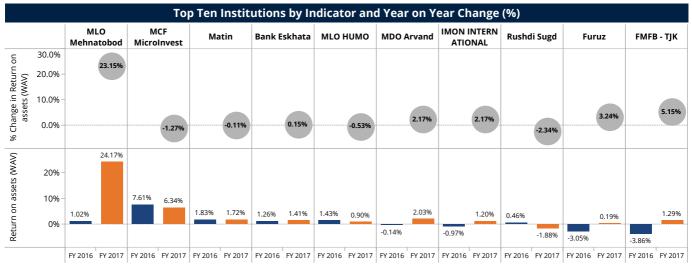
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Return on assets	-2.53%	-2.80%			
Median Return on assets	0.43%	1.25%			
Percentile (75) of Return on assets	1.39%	3.11%			

Benchmark by legal status						
	FY 2	016	FY 2017			
Legal Status	FSP count	Return on assets (WAV)	FSP count	Return on assets (WAV)		
Bank	3	-1.16%	4	0.73%		
NBFI	14	-0.76%	22	1.11%		
Aggregated	17	-0.98%	26	0.89%		

Benchmark by scale						
	FY 2	016	FY 2017			
Scale	FSP count	Return on assets (WAV)	FSP count	Return on assets (WAV)		
Large	8	-1.03%	8	1.08%		
Medium			2	-6.91%		
Small	9	3.22%	16	8.22%		
Aggregated	17	-0.98%	26	0.89%		



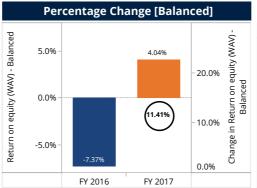




Return on equity

Return on Equity (WAV) aggregated to

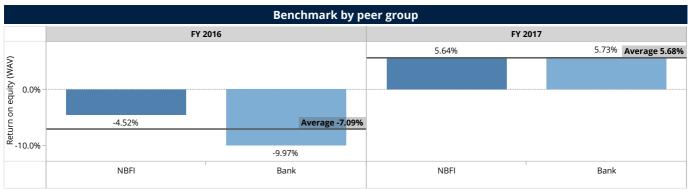
5.68%

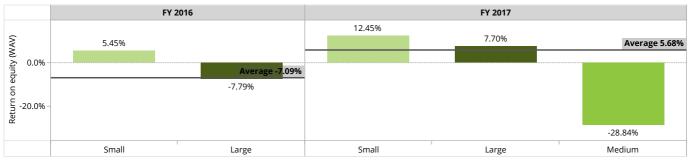


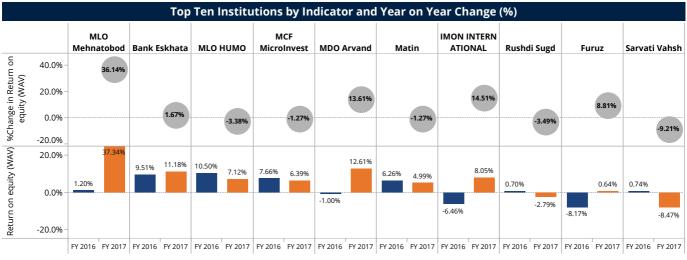
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Return on equity	-7.74%	-4.21%			
Median Return on equity	0.72%	5.69%			
Percentile (75) of Return on equity	7.31%	11.54%			

Benchmark by legal status						
	FY 2	2016	FY 2	2017		
Legal Status	FSP count	Return on equity (WAV)	FSP count	Return on equity (WAV)		
Bank	3	-9.97%	4	5.73%		
NBFI	14	-4.52%	22	5.64%		
Aggregated	17	-7.09%	26	5.68%		

Benchmark by scale						
	FY 2	016	FY 2	2017		
Scale	FSP count	Return on equity (WAV)	FSP count	Return on equity (WAV)		
Large	8	-7.79%	8	7.70%		
Medium			2	-28.84%		
Small	9	5.45%	16	12.45%		
Aggregated	17	-7.09%	26	5.68%		



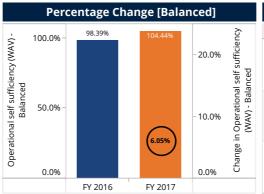




Operating self sufficiency (OSS)

Operational Self Sufficiency (WAV) aggregated to

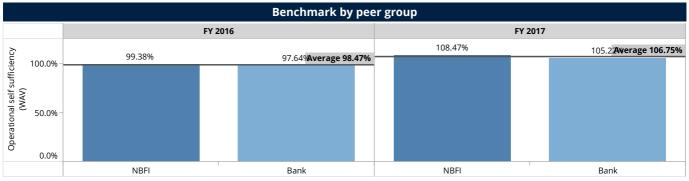
106.75%

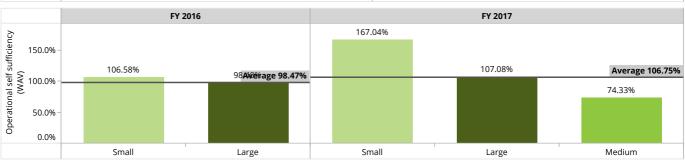


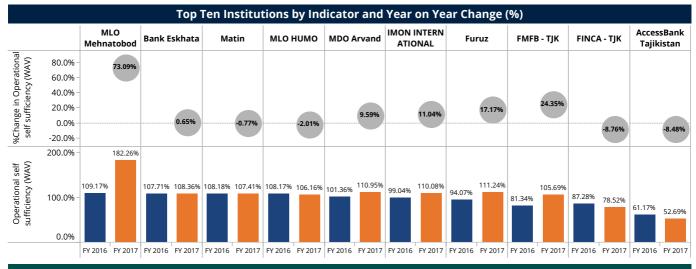
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Operational self sufficiency	87.28%	105.93%			
Median Operational self sufficiency	102.96%	110.08%			
Percentile (75) of Operational self sufficiency	108.17%	167.16%			

	Benchmark by legal status						
	FY 2	016	FY 2017				
Legal Status	FSP count	Operational self sufficiency (WAV)	FSP count	Operational self sufficiency (WAV)			
Bank	3	97.64%	4	105.22%			
NBFI	14	99.38%	22	108.47%			
Aggregated	17	98.47%	26	106.75%			

Delicilliai k by scale					
	FY 2	016	FY 2017		
Scale	FSP count	Operational self sufficiency (WAV)	FSP count	Operational self sufficiency (WAV)	
Large	8	98.40%	8	107.08%	
Medium			2	74.33%	
Small	9	106.58%	16	167.04%	
Aggregated	17	98.47%	26	106.75%	





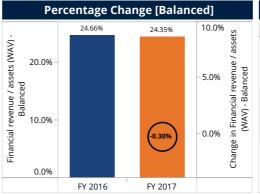


Revenue & Expenses

Financial revenue by assets

Financial
Revenue/Assets (WAV)
aggregated to

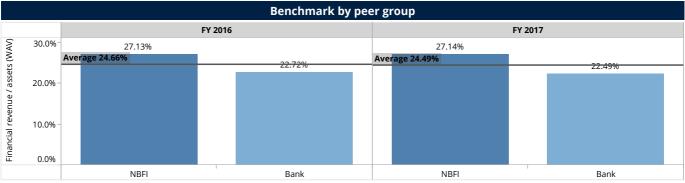
24.49%

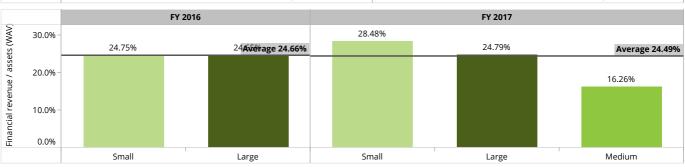


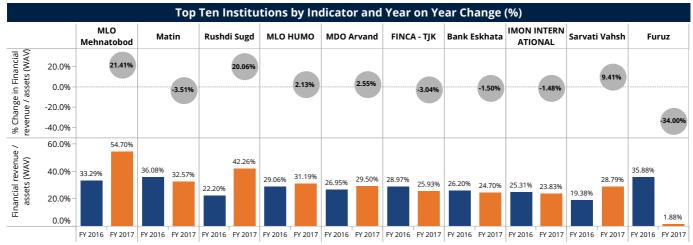
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Financial revenue / assets	20.09%	16.89%		
Median Financial revenue / assets	25.76%	26.21%		
Percentile (75) of Financial revenue / assets	29.04%	33.96%		

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Financial revenue / assets (WAV)	FSP count	Financial revenue / assets (WAV)		
Bank	3	22.72%	4	22.49%		
NBFI	14	27.13%	22	27.14%		
Aggregated	17	24.66%	26	24.49%		

Benchmark by scale					
	FY 2	016	FY 2017		
Scale	FSP count	Financial revenue / assets (WAV)	FSP count	Financial revenue / assets (WAV)	
Large	8	24.65%	8	24.79%	
Medium			2	16.26%	
Small	9	24.75%	16	28.48%	
Aggregated	17	24.66%	26	24.49%	



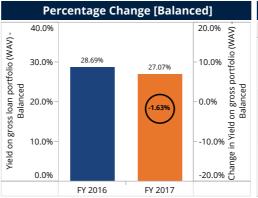




Yield on gross loan portfolio

Yield on GLP (WAV) aggregated to

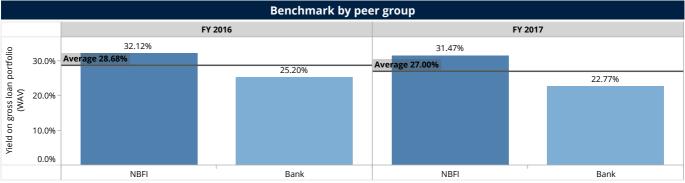
27.00%



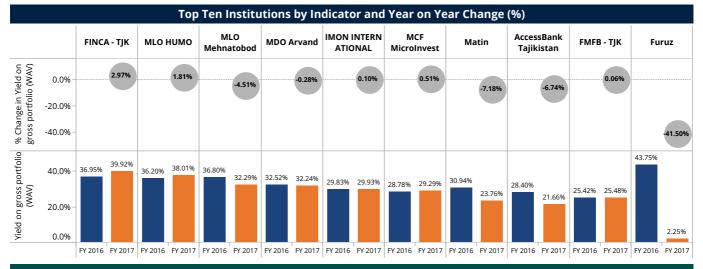
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Yield on gross loan portfolio (nominal)	25.51%	21.87%			
Median Yield on gross loan portfolio (nominal)	29.31%	27.34%			
Percentile (75) of Yield on gross loan portfolio (nominal)	35.28%	32.86%			

Benchmark by legal status					
	FY 2	2016	FY 2017		
Legal Status	FSP count	Yield on gross loan portfolio (WAV)	FSP count	Yield on gross loan portfolio (WAV)	
Bank	3	25.20%	4	22.77%	
NBFI	14	32.12%	22	31.47%	
Aggregated	17	28.68%	26	27.00%	

Benchmark by scale					
	FY 2016		FY 2017		
Scale	FSP count	Yield on gross loan portfolio (WAV)	FSP count	Yield on gross loan portfolio (WAV)	
Large	8	28.66%	8	27.40%	
Medium			2	24.18%	
Small	9	29.92%	16	15.54%	
Aggregated	17	28.68%	26	27.00%	



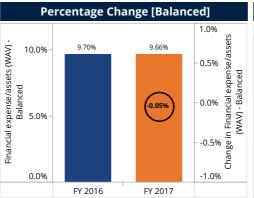




Financial expense by assets

Financial Expense/Assets (WAV) aggregated to

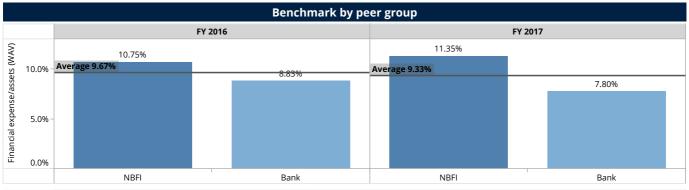
9.33%

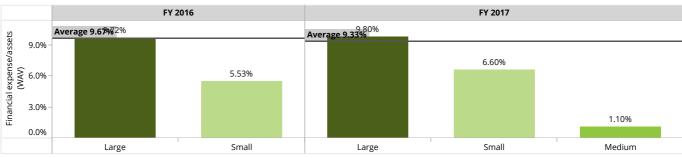


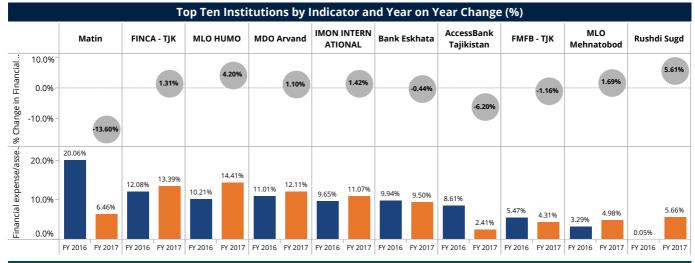
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Financial expense / assets	5.47%	0.64%		
Median Financial expense / assets	9.65%	4.31%		
Percentile (75) of Financial expense / assets	11.01%	10.29%		

Benchmark by legal status					
	FY 2	2016	FY 2017		
Legal Status	FSP count	Financial expense/ assets (WAV)	FSP count	Financial expense/ assets (WAV)	
Bank	3	8.83%	4	7.80%	
NBFI	14	10.75%	22	11.35%	
Aggregated	17	9.67%	26	9.33%	

Benchmark by scale					
	FY 2016		FY 2017		
Scale	FSP count	Financial expense/assets (WAV)	FSP count	Financial expense/assets (WAV)	
Large	8	9.72%	8	9.80%	
Medium			2	1.10%	
Small	9	5.53%	16	6.60%	
Aggregated	17	9.67%	26	9.33%	



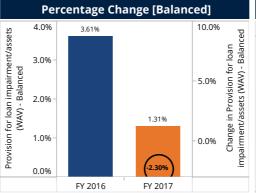




Provision for loan impairment by assets

Provision for Loan Impairment/Assets (WAV) aggregated to

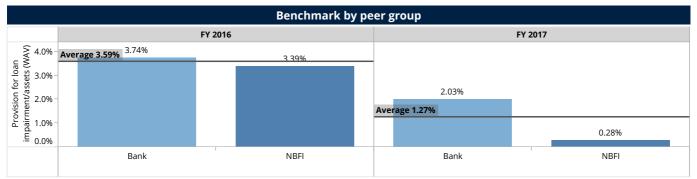
1.27%

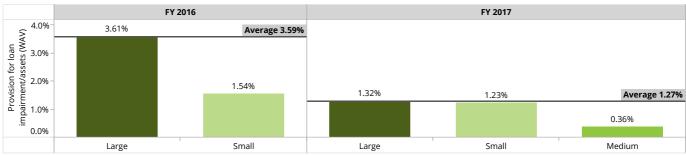


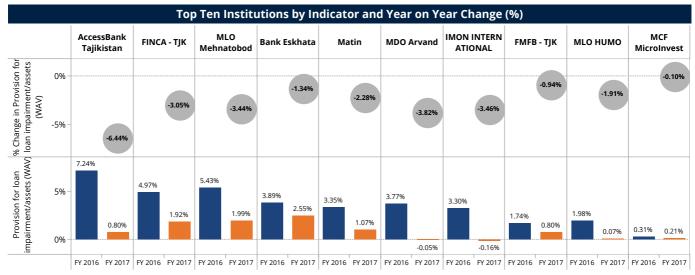
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Provision for loan impairment / assets	1.92%	0.00%		
Median Provision for loan impairment / assets	3.33%	0.44%		
Percentile (75) of Provision for loan impairment / assets	4.16%	1.96%		

Benchmark by legal status					
	FY 2	2016	FY 2017		
Legal Status	FSP count	Provision for loan impairment/ assets (WAV)	FSP count	Provision for loan impairment/ assets (WAV)	
Bank	3	3.74%	4	2.03%	
NBFI	14	3.39%	22	0.28%	
Aggregated	17	3.59%	26	1.27%	

Benchmark by scale					
	FY 2016		FY 2017		
Scale	FSP count	Provision for loan impairment/ assets (WAV)	FSP count	Provision for loan impairment/ assets (WAV)	
Large	8	3.61%	8	1.32%	
Medium			2	0.36%	
Small	9	1.54%	16	1.23%	
Aggregated	17	3.59%	26	1.27%	



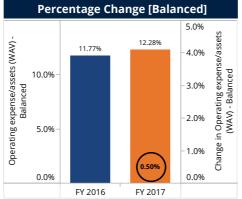




Operating expenses by assets

Operating Expense/Asset (WAV) aggregated to

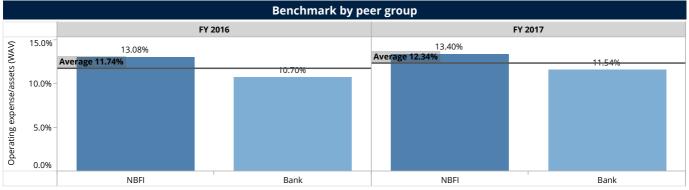
12.34%

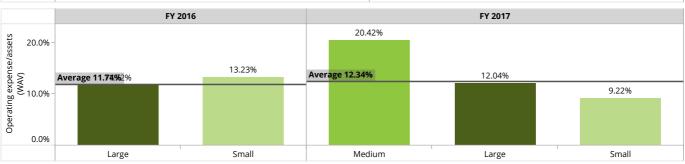


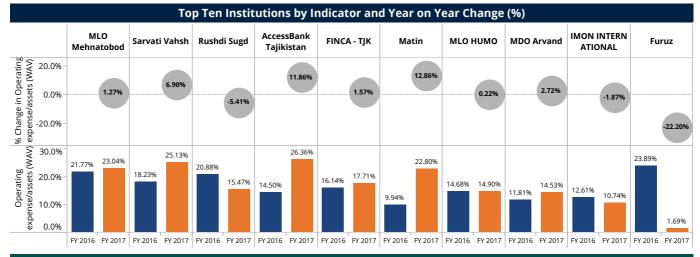
Percentiles and Median			
	FY 2016	FY 2017	
Percentile (25) of Operating expense / assets	10.08%	11.77%	
Median Operating expense / assets	13.56%	15.49%	
Percentile (75) of Operating expense / assets	17.71%	24.09%	

Benchmark by legal status					
	FY 2016		FY 2017		
Legal Status	FSP count	Operating expense/ assets (WAV)	FSP count	Operating expense/ assets (WAV)	
Bank	3	10.70%	4	11.54%	
NBFI	14	13.08%	22	13.40%	
Aggregated	17	11.74%	26	12.34%	

Benchmark by scale					
	FY 2	2016	FY 2017		
Scale	FSP count	Operating expense/assets (WAV)	FSP count	Operating expense/assets (WAV)	
Large	812,063	11.72%	807,959	12.04%	
Medium			281,193	20.42%	
Small	1,135,242	13.23%	2,086,178	9.22%	
Aggregated	1,947,305	11.74%	3,175,330	12.34%	



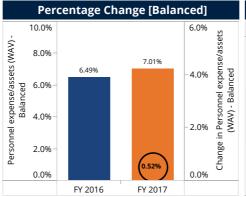




Personnel expenses by assets

Personnel
Expense/Asset (WAV)
aggregated to

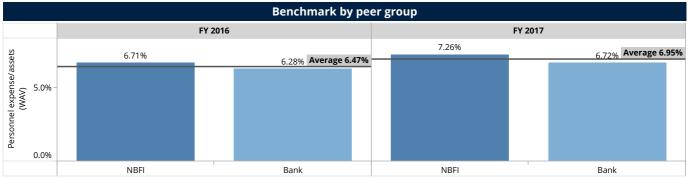
6.95%

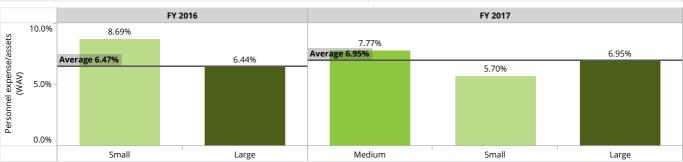


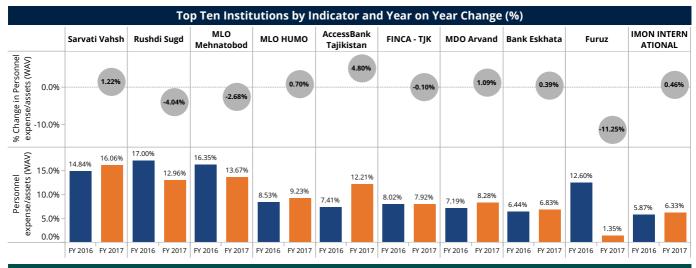
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Personnel expense / assets	5.44%	6.18%			
Median Personnel expense / assets	7.30%	9.23%			
Percentile (75) of Personnel expense / assets	11.58%	13.32%			

Benchmark by legal status						
	FY 2	016	FY 2017			
Legal Status	FSP count	Personnel expense/ assets (WAV)	FSP count	Personnel expense/ assets (WAV)		
Bank	3	6.28%	4	6.72%		
NBFI	14	6.71%	22	7.26%		
Aggregated	17	6.47%	26	6.95%		

Benchmark by scale						
	FY 2	2016	FY 2	2017		
Scale	FSP count	Personnel expense/assets (WAV)	FSP count	Personnel expense/assets (WAV)		
Large	8	6.44%	8	6.95%		
Medium			2	7.77%		
Small	9	8.69%	16	5.70%		
Aggregated	17	6.47%	26	6.95%		



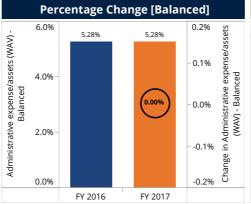




Administrative expense by assets

Administrative expense/assets (WAV) aggregated to

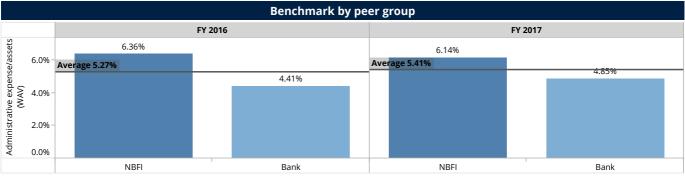
5.41%



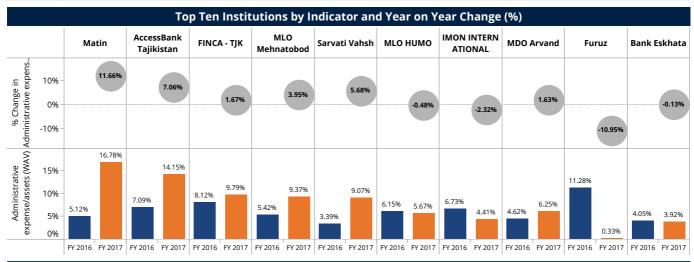
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Administrative expense / assets	3.92%	4.21%		
Median Administrative expense / assets	4.87%	6.97%		
Percentile (75) of Administrative expense / assets	6.59%	10.26%		

Benchmark by legal status						
	FY 2	1016	FY 2017			
Legal Status	FSP count	Administrative expense/assets (WAV)	FSP count	Administrative expense/assets (WAV)		
Bank	3	4.41%	4	4.85%		
NBFI	14	6.36%	22	6.14%		
Aggregated	17	5.27%	26	5.41%		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Administrative expense/assets (WAV)	FSP count	Administrative expense/ assets (WAV)		
Large	8	5.28%	8	5.11%		
Medium			2	12.65%		
Small	9	4.55%	16	3.52%		
Aggregated	17	5.27%	26	5.41%		





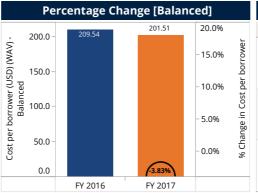


Productivity & Efficiency

Cost per borrower

Cost per borrower (USD) (WAV)

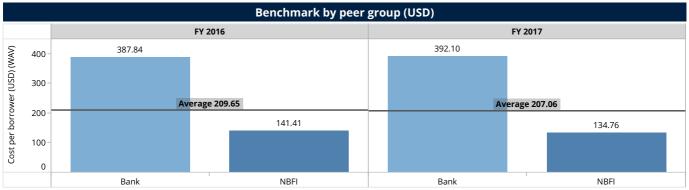
207.06

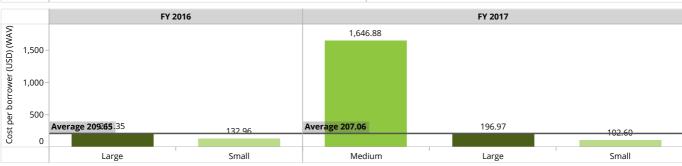


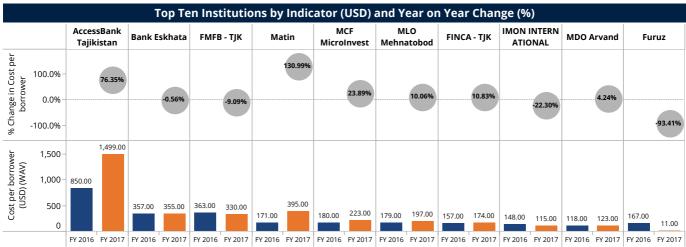
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Cost per borrower (USD)	132.25	132.00			
Median Cost per borrower (USD)	169.00	197.00			
Percentile (75) of Cost per borrower (USD)	312.75	342.50			

Benchmark by legal status						
	FY 2	.016	FY 2	017		
Legal Status	FSP count	Cost per borrower (USD) (WAV)	FSP count	Cost per borrower (USD) (WAV)		
Bank	3	387.84	4	392.10		
NBFI	14	141.41	22	134.76		
Aggregated	17	209.65	26	207.06		

Benchmark by scale							
	FY 2	016	FY 2	2017			
Scale	FSP count	Cost per borrower (USD) (WAV)	FSP count	Cost per borrower (USD) (WAV)			
Large	8	211.35	8	196.97			
Medium			2	1,646.88			
Small	9	132.96	16	102.60			
Aggregated	17	209.65	26	207.06			



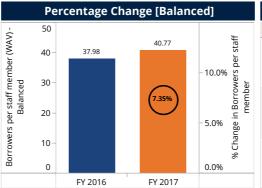




Borrower per staff member

Borrowers per staff member (WAV)

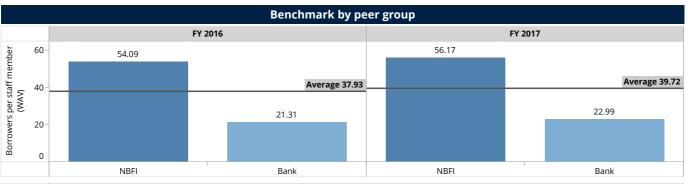
39.72

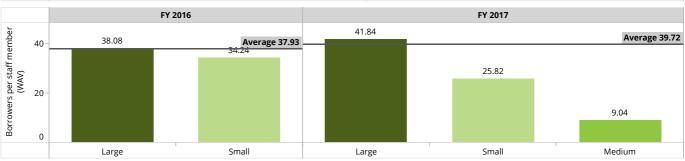


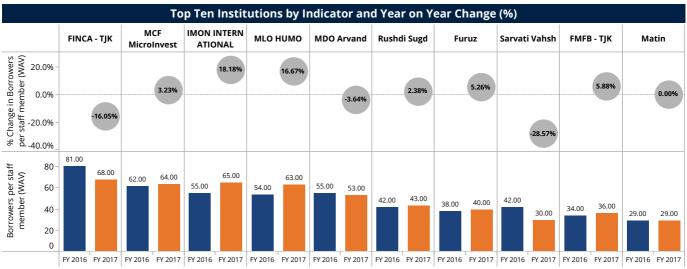
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Borrowers per staff member	24.00	11.50		
Median Borrowers per staff member	34.00	28.00		
Percentile (75) of Borrowers per staff member	54.00	50.50		

Benchmark by legal status						
	FY 2	2016	FY 2	2017		
Legal Status	FSP count	Borrowers per staff member (WAV)	FSP count	Borrowers per staff member (WAV)		
Bank	3	21.31	4	22.99		
NBFI	14	54.09	22	56.17		
Aggregated	17	37.93	26	39.72		

Benchmark by scale							
	FY 2016		FY 2017				
Scale	FSP count	Borrowers per staff member (WAV)	FSP count	Borrowers per staff member (WAV)			
Large	8	38.08	8	41.84			
Medium			2	9.04			
Small	9	34.24	16	25.82			
Aggregated	17	37.93	26	39.72			



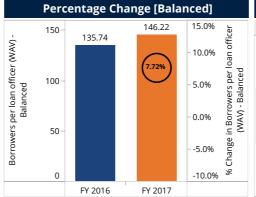




Borrower per loan officer

Borrowers per loan officer (WAV)

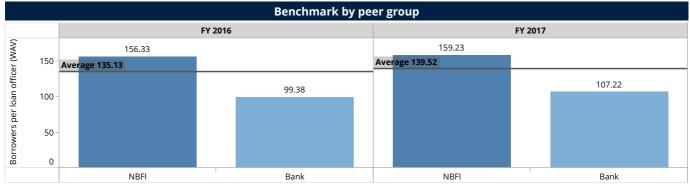
139.52

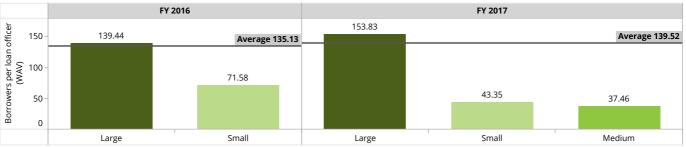


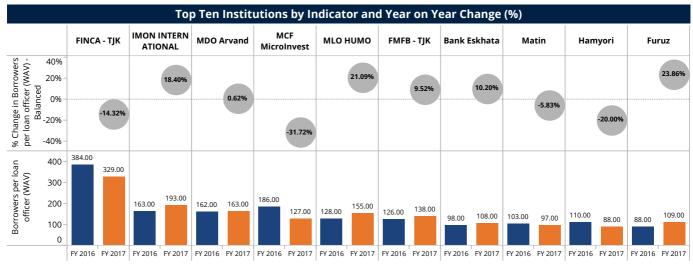
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Borrowers per loan officer	69.00	42.25			
Median Borrowers per loan officer	103.00	92.50			
Percentile (75) of Borrowers per loan officer	128.00	150.75			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count Borrowers per loan officer (WAV)		FSP count	Borrowers per loan officer (WAV)		
Bank	3	99.38	4	107.22		
NBFI	14	156.33	22	159.23		
Aggregated	17	135.13	26	139.52		

Benchmark by scale						
	FY 2016		FY 2	017		
Scale	Borrowers per FSP count loan officer (WAV)		FSP count	Borrowers per loan officer (WAV)		
Large	8	139.44	8	153.83		
Medium			2	37.46		
Small	9	71.58	16	43.35		
Aggregated	17	135.13	26	139.52		



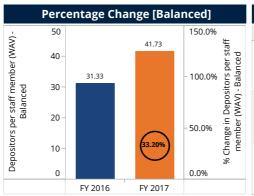




Depositors per staff member

Depositors per staff member (WAV)

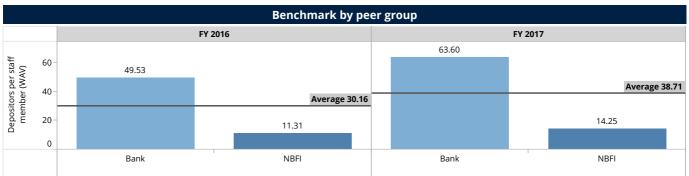
38.71

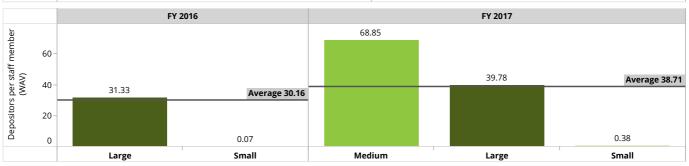


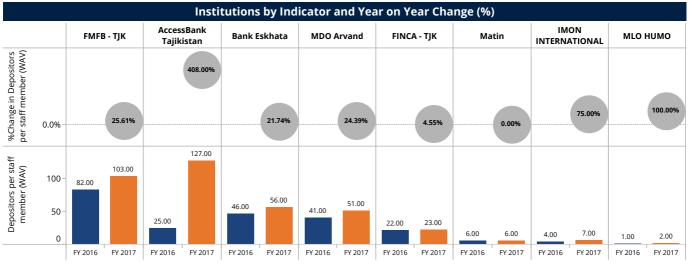
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Depositors per staff member	4.00	2.00			
Median Depositors per staff member	22.00	7.00			
Percentile (75) of Depositors per staff member	41.00	51.00			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Depositors per staff member (WAV)	FSP count	Depositors per staff member (WAV)		
Bank	3	49.53	4	63.60		
NBFI	14	11.31	22	14.25		
Aggregated	17	30.16	26	38.71		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count Staff member (WAV)		FSP count	Depositors per staff member (WAV)		
Large	8	31.33	8	39.78		
Medium			2	68.85		
Small	9	0.07	16	0.38		
Aggregated	17	30.16	26	38.71		



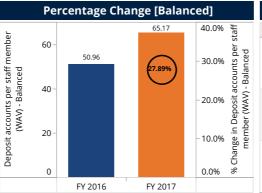




Deposit accounts per staff member

Deposit accounts per staff member (WAV)

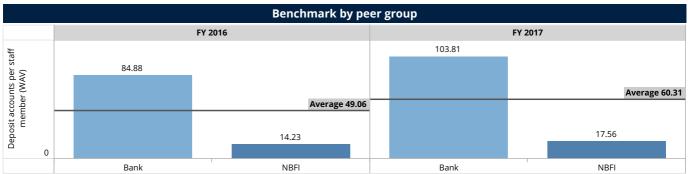
60.31

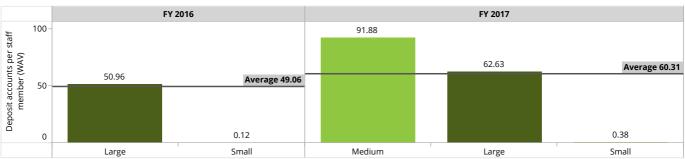


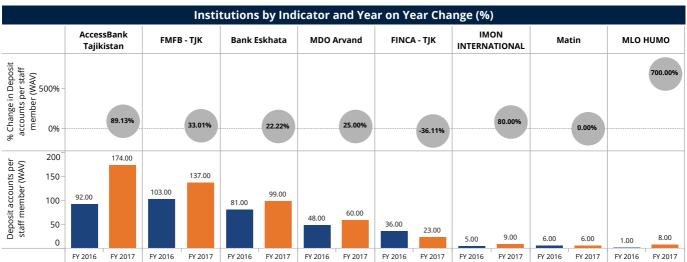
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Deposit accounts per staff member	5.00	4.00			
Median Deposit accounts per staff member	36.00	9.00			
Percentile (75) of Deposit accounts per staff member	81.00	60.00			

Benchmark by legal status							
	FY 2	.016	FY 2	FY 2017			
Legal Status	FSP count Staff member (WAV)		FSP count	Deposit accounts per staff member (WAV)			
Bank	3	84.88	4	103.81			
NBFI	14	14.23	22	17.56			
Aggregated	17	49.06	26	60.31			

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Deposit accounts per staff member (WAV)	FSP count	Deposit accounts per staff member (WAV)		
Large	8	50.96	8	62.63		
Medium			2	91.88		
Small	9	0.12	16	0.38		
Aggregated	17	49.06	26	60.31		



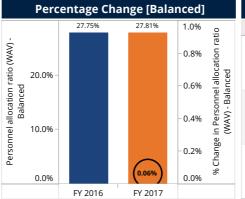




Personnel allocation ratio

Personnel allocation ratio (WAV) aggregated to

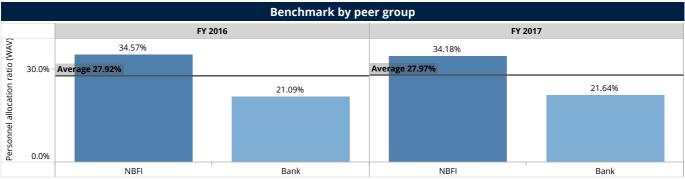
27.97%

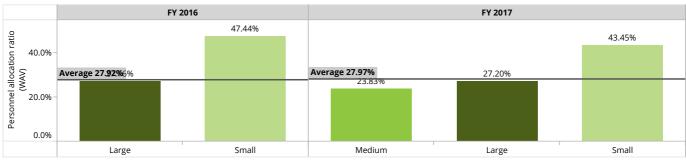


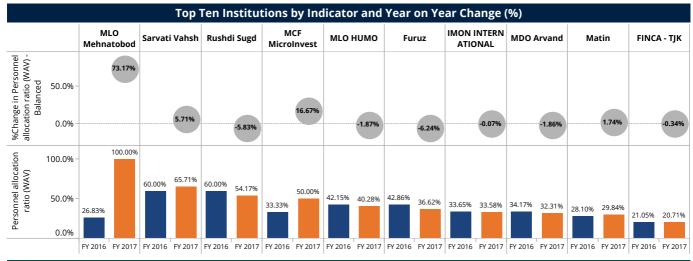
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Personnel allocation ratio	26.67%	26.52%			
Median Personnel allocation ratio	33.33%	32.82%			
Percentile (75) of Personnel allocation ratio	42.15%	47.57%			

Benchmark by legal status						
	FY 2	2016	FY 2017			
Legal Status	FSP count	Personnel allocation ratio (WAV)	FSP count	Personnel allocation ratio (WAV)		
Bank	3	21.09%	4	21.64%		
NBFI	14	34.57%	22	34.18%		
Aggregated	17	27.92%	26	27.97%		

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Personnel allocation ratio (WAV)	FSP count	Personnel allocation ratio (WAV)		
Large	8	27.16%	8	27.20%		
Medium			2	23.83%		
Small	9	47.44%	16	43.45%		
Aggregated	17	27.92%	26	27.97%		





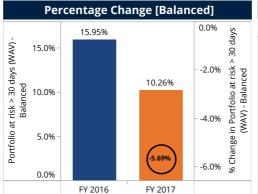


Risk & Liquidity

Portfolio at risk > 30 days (%)

Portfolio at risk > 30 days (WAV) aggregated to

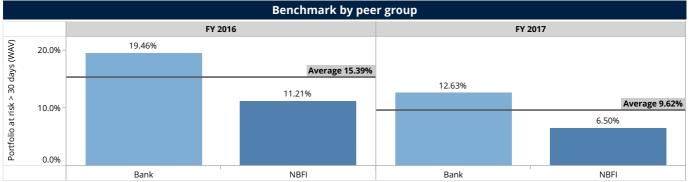
9.62%

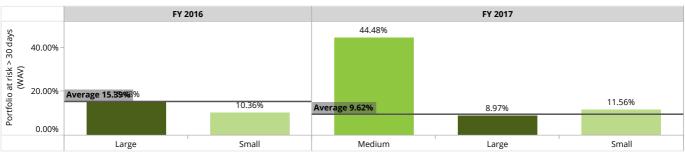


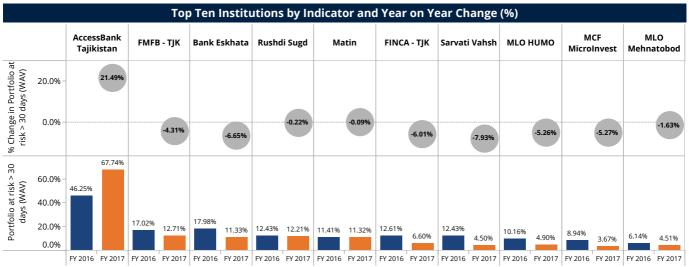
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Portfolio at risk > 30 days	8.94%	4.61%		
Median Portfolio at risk > 30 days	12.43%	7.81%		
Percentile (75) of Portfolio at risk > 30 days	14.03%	12.65%		

Benchmark by legal status							
	FY 2	2016	FY 2017				
Legal Status	FSP count	Portfolio at risk > 30 days (WAV)	FSP count	Portfolio at risk > 30 days (WAV)			
Bank	3	19.46%	4	12.63%			
NBFI	14	11.21%	22	6.50%			
Aggregated	17	15.39%	26	9.62%			

Benchmark by scale						
	FY 2	2016	FY 2	2017		
Scale	FSP count Portfolio at risk > 30 days (WAV)		FSP count	Portfolio at risk > 30 days (WAV)		
Large	8	15.48%	8	8.97%		
Medium			2	44.48%		
Small	9	10.36%	16	11.56%		
Aggregated	17	15.39%	26	9.62%		



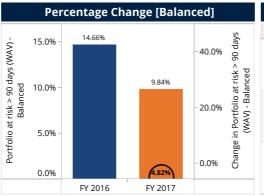




Portfolio at risk > 90 days (%)

Portfolio at risk > 90 days (WAV) aggregated to

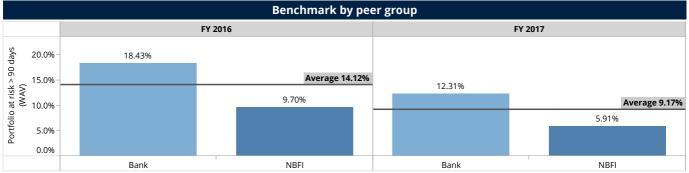
9.17%



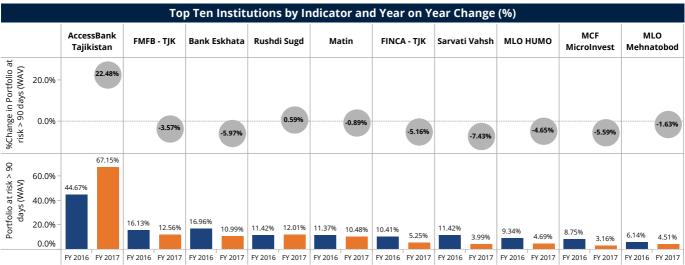
Percentiles and Median				
	FY 2016	FY 2017		
Percentile (25) of Portfolio at risk > 90 days	8.75%	3.99%		
Median Portfolio at risk > 90 days	11.37%	6.63%		
Percentile (75) of Portfolio at risk > 90 days	12.49%	12.32%		

Benchmark by legal status						
	FY 2	2016	FY 2	2017		
Legal Status	Portfolio at risk > 90 days (WAV)		FSP count	Portfolio at risk > 90 days (WAV)		
Bank	3	18.43%	4	12.31%		
NBFI	14	9.70%	22	5.91%		
Aggregated	17	14.12%	26	9.17%		

Benchmark by scale							
	FY 2016		FY 2017				
Scale	FSP count risk > 90 days (WAV)		FSP count	Portfolio at risk > 90 days (WAV)			
Large	8	14.21%	8	8.57%			
Medium			2	43.95%			
Small	9	9.23%	16	9.42%			
Aggregated	17	14.12%	26	9.17%			



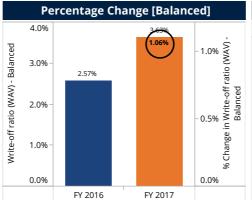




Write-off ratio

Write-off ratio (WAV) aggregated to

3.38%

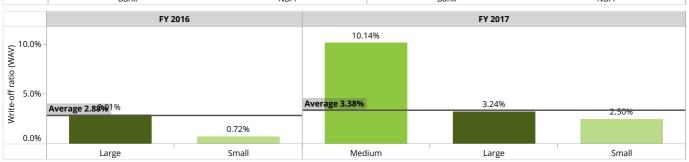


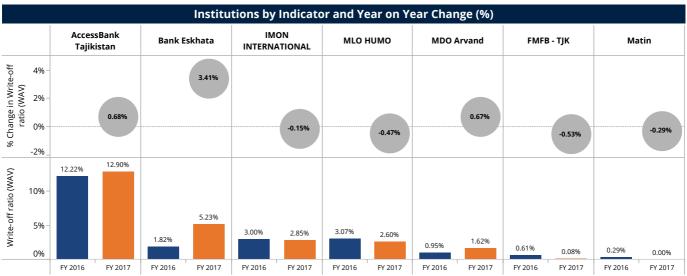
Percentiles and Median					
	FY 2016	FY 2017			
Percentile (25) of Write-off ratio	0.53%	1.24%			
Median Write-off ratio	1.39%	2.73%			
Percentile (75) of Write-off ratio	3.02%	7.15%			

Benchmark by legal status							
	FY 2	2016	FY 2	2017			
Legal Status	FSP count	Write-off ratio (WAV)	FSP count	Write-off ratio (WAV)			
Bank	3	2.66%	4	4.56%			
NBFI	14	3.10%	22	2.14%			
Aggregated	17	2.88%	26	3.38%			

Benchmark by scale						
	FY 2	2016	FY 2017			
Scale	FSP count	Write-off ratio (WAV)	FSP count	Write-off ratio (WAV)		
Large	8	2.91%	8	3.24%		
Medium			2	10.14%		
Small	9	0.72%	16	2.50%		
Aggregated	17	2.88%	26	3.38%		



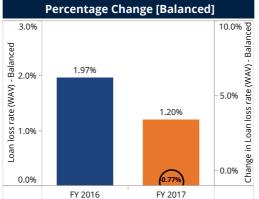




Loan loss rate

Loan loss rate (WAV) aggregated to

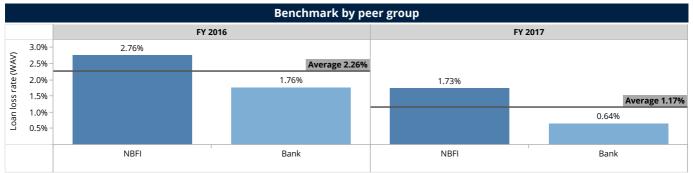
1.17%

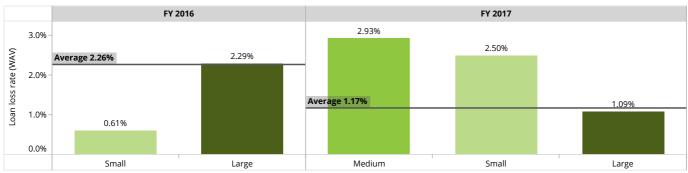


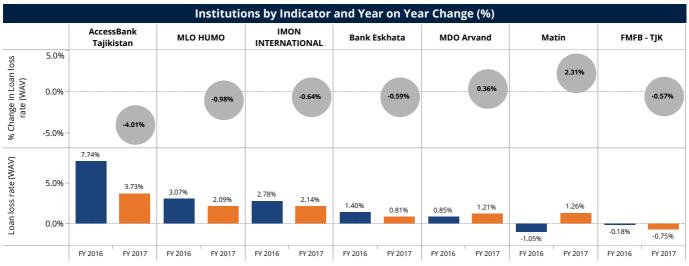
	Percentiles and Median					
3		FY 2016	FY 2017			
()	Percentile (25) of Loan loss rate	-0.16%	1.11%			
(1)	Median Loan loss rate	0.91%	1.68%			
0	Percentile (75) of Loan loss rate	2.78%	2.54%			

Benchmark by legal status					
	FY 2	016	FY 2	017	
Legal Status	FSP count	Loan loss rate (WAV)	FSP count	Loan loss rate (WAV)	
Bank	3	1.76%	4	0.64%	
NBFI	14	2.76%	22	1.73%	
Aggregated	17	2.26%	26	1.17%	

Benchmark by Scale							
	FY 2016		FY 2017				
Scale	FSP count Loan loss rate (WAV)		FSP count	Loan loss rate (WAV)			
Large	8	2.29%	8	1.09%			
Medium			2	2.93%			
Small	9	0.61%	16	2.50%			
Aggregated	17	2.26%	26	1.17%			



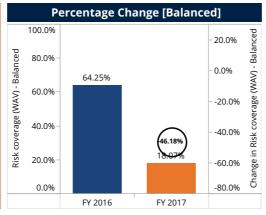




Risk coverage

Risk coverage (WAV) aggregated to

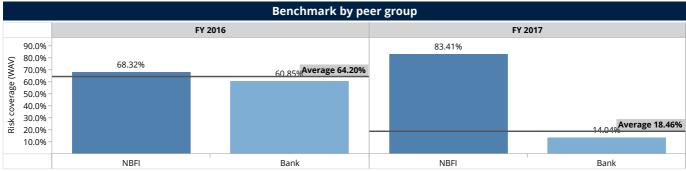
18.46%

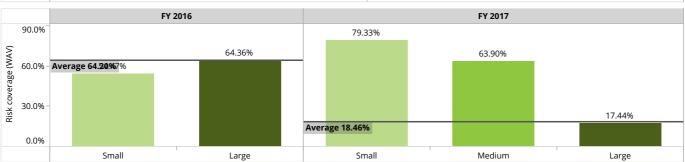


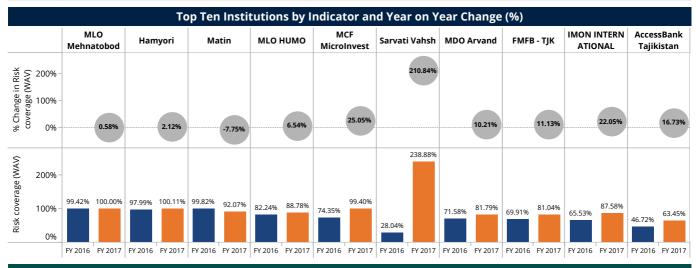
Percentiles and Median									
	FY 2016	FY 2017							
Percentile (25) of Risk coverage	46.72%	56.08%							
Median Risk coverage	71.58%	81.42%							
Percentile (75) of Risk coverage	82.24%	100.00%							

Benchmark by legal status								
	FY 2	2016	FY 2	2017				
Legal Status	FSP count	Risk coverage (WAV)	FSP count	Risk coverage (WAV)				
Bank	3	60.85%	4	14.04%				
NBFI	14	68.32%	22	83.41%				
Aggregated	17	64.20%	26	18.46%				

Benchmark by scale										
	FY 2	:016	FY 2017							
Scale	FSP count	Risk coverage (WAV)	FSP count	Risk coverage (WAV)						
Large	8	64.36%	8	17.44%						
Medium			2	63.90%						
Small	9	54.47%	16	79.33%						
Aggregated	17	64.20%	26	18.46%						







Financial Service Provider (FSP) data

Financial Service Providers (FSPs) Operational Indicators

Legal Status	Name	FY	Assets (USD) m	Equity (USD) m	Offices	Personnel	Loan officers	Deposits to loans (WAV)	Deposits to total assets (WAV)	Number of active borrowers '000	Gross Loan Portfolio (USD) m	ALB per borrower (USD) (WAV)	Number of depositors '000	Number of deposit accounts '000	Deposits (USD) m	ADB per depositor (USD) (WAV)	Average deposit account balance (USD) (WAV)
	AccessBank Tajikistan	FY 2016	16.84	2.37	8	278	61	29.90%	17.77%	3.01	10.01	3,328.00	6.97	25.49	2.99	429.00	117.00
	Accessbalik Tajikistali	FY 2017	5.18	2.02	1	146	17	28.81%	19.73%	0.98	3.55	3,615.00	18.54	25.34	1.02	55.00	40.00
	Bank Eskhata	FY 2016	212.94	28.00	22	3,040	606	78.39%	47.77%	59.54	129.78	2,180.00	138.48	246.51	101.73	735.00	413.00
Bank		FY 2017	230.94	27.17	22	3,068	632	86.02%	52.95%	68.35	142.14	2,080.00	172.04	303.88	122.27	711.00	402.00
	FMFB - TJK	FY 2016	57.39	5.38	7	541	147	132.83%	72.76%	18.49	31.44	1,701.00	44.31	55.77	41.76	942.00	749.00
		FY 2017	62.76	5.66	7	552	145	162.19%	77.66%	20.07	30.05	1,497.00	56.64	75.69	48.74	861.00	644.00
	KomercBank Tajikistan	FY 2017	22.15	11.17 0.69	7	152	54	206.57% 42.55%	20.20%	1.66	2.17 0.84	1,302.00 36,594.00	1.91 0.06	1.91 0.06	4.48 0.36	2,346.00 6,175.00	2,346.00 6,175.00
	Azimi Moliya	FY 2017	0.39	0.69	2	28	11	42.33%	34.02%	0.02		590.00	0.06	0.06	0.56	6,173.00	6,175.00
	Borshud	FY 2016 FY 2017	0.40	0.23	2	28	11			0.45		434.00					
	Chiluchor chashma	FY 2017	0.40	0.23	1	11	5			0.10		2,000.00					
	Faizi Surhob	FY 2016	0.65	0.56	20	30	20			0.96	0.58	602.00					
		FY 2016	30.15	4.02	35	361	76	4.02%	2.71%	29.21	20.31	696.00	7.82	13.02	0.82	105.00	63.00
	FINCA - TJK	FY 2017	20.80	4.96	37	338	70	2.50%	1.72%	23.04	14.33	622.00	7.86	7.86	0.36	46.00	46.00
	_	FY 2016	1.25	0.51	5	56	24			2.11	1.08	510.00					
	Furuz	FY 2017	1.98	0.51	7	71	26			2.84	1.48	521.00					
	Hamisai	FY 2016	0.39	0.24	5	15	4			0.44	0.37	851.00					
	Hamyori	FY 2017	0.31	0.20	5	14	4			0.35	0.30	844.00					
	Imdodi Rushd	FY 2017	0.42	0.38	4	15	10			0.41	0.35	843.00					
	Imkoniyat Hovar	FY 2017	13.41	5.18	1	36	12			1.94	9.35	4,825.00					
	Imodi Hutal	FY 2017	0.46	0.46	9	56	35			0.58	0.42	717.00					
	IMON INTERNATIONAL	FY 2016	109.20	17.80	135	1,792	603	25.58%	19.25%	98.07	82.19	838.00	7.24	9.11	21.02	2,902.00	2,309.00
		FY 2017	121.09	17.94	137	1,593	535	44.84%	29.64%	103.46		774.00	11.49	14.40	35.90	3,124.00	2,492.00
	Matin	FY 2016	12.85 13.41	4.07	12 12	242 258	68 77	92.32%	65.26%	6.98	9.08	1,302.00	1.44	1.44	8.39 7.11	5,831.00 4,932.44	5,831.00 4,932.44
NBFI		FY 2017 FY 2016	13.41	5.18 1.23	12	258	2	76.11%	53.03%	7.50 0.37	9.35	1,246.00 829.00	1.44	1.44	7.11	4,932.44	4,932.44
	MCF MicroInvest	FY 2016 FY 2017	1.11	1.10	1	6	3			0.37	0.27	698.00					
		FY 2016	33.05	5.20	6	676	231	23.48%	18.60%	37.39	26.18	700.00	27.90	32.14	6.15	220.00	191.00
	MDO Arvand	FY 2017	32.63	5.22	6	684	221	33.60%	25.30%	36.08	24.57	681.00	35.09	41.31	8.26	235.00	200.00
	MDO Hamrov	FY 2016	1.83	0.85	1	7	1	60.40%	51.05%	0.11	1.54	13,540.00	0.02	0.03	0.93	38,849.00	28,254.00
	MDO Zudamal	FY 2017	1.94	0.74	1	23	7	92.48%	61.90%	0.42	1.30	3,070.00	0.04	0.05	1.20	30,025.00	25,021.00
	MLF ZAR	FY 2017	0.22	0.21	2	5	1			0.19	0.12	668.00					
	MLO HUMO	FY 2016	27.64	4.19	20	605	255	13.23%	10.91%	32.56	22.81	700.00	0.61	0.80	3.02	4,946.00	3,762.00
	MLO HOMO	FY 2017	33.70	4.02	28	643	259	15.57%	11.39%	40.24	24.66	613.00	1.49	4.84	3.84	2,577.00	793.00
	MLO Mehnatobod	FY 2016	0.70	0.56	2	41	11			0.97	0.62	640.00					
	meo meimatoboa	FY 2017	0.92	0.49	3	49	49	0.00%	0.00%	0.90	0.75	835.00			0.00		
	Rushdi Sugd	FY 2016	0.76	0.49	5	55	33			2.29	0.70	305.00					
		FY 2017	0.64	0.52	6	48	26			2.07	0.61	295.00					
	Sarparast	FY 2017	0.11	0.08	1	11	3	0.00%	0.00%	0.10		927.00			0.00		
	Sarvati Vahsh	FY 2016	0.76	0.49	5	55	33			2.29		305.00					
	Tozinfoz	FY 2017	0.70	0.54	5	35 18	23	0.00%	9.61%	1.06	0.56	533.00 560.00	0.00	0.00	0.00		
	Tezinfoz Tijorat	FY 2017 FY 2017	1.37	1.03	3	30	5	37.33%	23.97%	0.12		7,255.00	0.06	0.05	0.08	5,462.00	6,068.00
	пушац	F1 2017	1.37	1.03	3	30	5	37.33%	23.97%	0.12	0.88	7,255.00	0.06	0.05	U.33	5,462.00	0,0800,0

This section provides information for all the FSPs that have reported to MIX for FY 2016 and FY 2017. The blank values here means either the FSP has not submitted the data or the data is not applicable for them.

Financial Service Providers (FSPs) Financial Indicators

Legal Status	Name	FY	Capital/assets (WAV)	Debt to equity (WAV)	Return on assets (WAV)	Return on equity (WAV)	Operational self sufficiency (WAV)	Financial revenue / assets (WAV)	Profit margin (WAV)	Yield on gross loan portfolio (WAV)	Total expense / assets (WAV)	Financial expense/assets (WAV)	Provision for loan impairment/ assets (WAV)	Operating expense/assets (WAV)	Personnel expense/assets (WAV)	Administrative expense/assets (WAV)
	AccessBank Tajikistan	FY 2016	14.05%	6.12	-12.08%	-139.04%	61.17%	18.57%	-63.48%	28.40%	30.35%	8.61%	7.24%	14.50%	7.41%	7.09%
		FY 2017	39.07%	1.56	-15.03%	-81.98%	52.69%	15.58%	-84.66%	21.66%	29.57%	2.41%	0.80%	26.36%	12.21%	14.15%
	Bank Eskhata	FY 2016	13.15%	6.61	1.26%	9.51%		26.20%	7.16%	24.68%	24.33%	9.94%	3.89%	10.50%	6.44%	4.05%
Bank		FY 2017	11.76%	7.50	1.41%	11.18%		24.70%	7.71%	22.08%	22.79%	9.50%	2.55%	10.75%	6.83%	3.92%
	FMFB - TJK	FY 2016	9.38%	9.66	-3.86%	-50.18%		13.71%	-22.94%	25.42%	16.86%	5.47%	1.74%	9.64%	5.29%	4.36%
		FY 2017	9.02%	10.09	1.29%	14.50%		16.95%	14.86%	25.48%	16.04%	4.31%	0.80%	10.93%	5.92%	5.15%
	KomercBank Tajikistan	FY 2017	50.40%	0.98	-0.19%	-0.67%	108.53%	16.82%	7.86%	33.43%	15.50%	0.01%	0.00%	15.49%	4.10%	11.40%
	Azimi Moliya	FY 2017	65.52%	0.53			10.100		24.0504							
	Borshud	FY 2016	64.28% 57.38%	0.56			43.12%		21.25%							
	Chille ah a a ah a ah a a	FY 2017	96.56%	0.74	1.42%	1.51%	111.24%	14.01%	10.11%	14.78%	12.60%	0.00%	0.00%	12.60%	10.11%	2.48%
	Chiluchor chashma Faizi Surhob	FY 2017 FY 2016	85.73%	0.04	1,42%	1.51%	111.24%	14.01%	2.87%	14.78%	12.00%	0.00%	0.00%	12.00%	10.11%	2.46%
	Faizi Surriou	FY 2016	13.32%	6.51	-4.66%	-31.39%	87.28%	28.97%	-14.57%	36.95%	33.19%	12.08%	4.97%	16.14%	8.02%	8.12%
	FINCA - TJK	FY 2017	23.85%	3.19	-7.70%	-31.59%		25.93%	-14.57%	39.92%	33.02%	13.39%	1.92%	17.71%	7.92%	9.79%
		FY 2016	41.16%	1.43	-3.05%	-8.17%		35.88%	-6.31%	43.75%	38.14%	13.50%	0.75%	23.89%	12.60%	11.28%
	Furuz	FY 2017	25.79%	2.88	0.19%	0.64%		1.88%	10.11%	2.25%	1.69%	0.00%	0.00%	1.69%	1.35%	0.33%
		FY 2016	62.43%	0.60	0.15%	0.0470	111.2470	1.00%	12.91%	2.2370	1.05%	0.00%	0.00%	1.0370	1.33%	0.55%
	Hamyori	FY 2017	63.78%	0.57	-5.76%	-9.14%	83.65%	26.21%	-19.55%	27.26%	31.34%	1.53%	-1.97%	31.78%	21.05%	10.73%
	Imdodi Rushd	FY 2017	91.38%	0.09								1,001		2.11.21		
	Imkoniyat Hovar	FY 2017	38.61%	1.59	46.65%	83.91%	259.53%	77.80%	61.47%	50.43%	29.98%	2.57%	0.44%	26.96%	20.00%	6.97%
	Imodi Hutal	FY 2017	98.79%	0.01	194.26%	196.71%	181.77%	471.59%	44.98%	155.25%	259.45%	157.16%	20.57%	81.71%	45.25%	36.46%
		FY 2016	16.30%	5.13	-0.97%	-6.46%	99.04%	25.31%	-0.97%	29.83%	25.56%	9.65%	3.30%	12.61%	5.87%	6.73%
	IMON INTERNATIONAL	FY 2017	14.82%	5.75	1.20%	8.05%	110.08%	23.83%	9.16%	29.93%	21.65%	11.07%	-0.16%	10.74%	6.33%	4.41%
		FY 2016	31.69%	2.16	1.83%	6.26%	108.18%	36.08%	7.56%	30.94%	33.35%	20.06%	3.35%	9.94%	4.82%	5.12%
NDEL	Matin	FY 2017	38.61%	1.59	1.72%	4.99%	107.41%	32.57%	6.89%	23.76%	30.33%	6.46%	1.07%	22.80%	6.03%	16.78%
NBFI	MCF MicroInvest	FY 2016	99.14%	0.01	7.61%	7.66%		13.80%	61.08%	28.78%	16.11%		0.31%	5.06%	3.17%	1.89%
	MCF Microinvest	FY 2017	99.31%	0.01	6.34%	6.39%	190.98%	14.76%	47.64%	29.29%	7.73%	0.01%	0.21%	7.51%	3.50%	4.01%
	MDO Arvand	FY 2016	15.74%	5.35	-0.14%	-1.00%	101.36%	26.95%	1.34%	32.52%	26.59%	11.01%	3.77%	11.81%	7.19%	4.62%
	MDO Arvand	FY 2017	15.98%	5.26	2.03%	12.61%	110.95%	29.50%	9.87%	32.24%	26.59%	12.11%	-0.05%	14.53%	8.28%	6.25%
	MDO Hamrov	FY 2016	46.50%	1.15	7.87%	19.19%	165.93%	24.83%	39.74%	25.79%	14.96%	8.76%	3.07%	3.14%	1.14%	2.00%
	MDO Zudamal	FY 2017	38.10%	1.62	-5.72%	-14.39%										
	MLF ZAR	FY 2017	94.99%	0.05	9.62%	10.24%	152.55%	35.35%	34.45%	18.43%	23.17%	1.27%	3.76%	18.14%	11.15%	6.99%
	MLO HUMO	FY 2016	15.15%	5.60	1.43%	10.50%	108.17%	29.06%	7.55%	36.20%	26.87%	10.21%	1.98%	14.68%	8.53%	6.15%
	WEO TIOWO	FY 2017	11.92%	7.39	0.90%	7.12%	106.16%	31.19%	5.81%	38.01%	29.38%	14.41%	0.07%	14.90%	9.23%	5.67%
	MLO Mehnatohod	FY 2016	80.37%	0.24	1.02%	1.20%	109.17%	33.29%	8.40%	36.80%	30.49%	3.29%	5.43%	21.77%	16.35%	5.42%
	MLO Mehnatobod	FY 2017	53.90%	0.86	24.17%	37.34%	182.26%	54.70%	45.13%	32.29%	30.01%	4.98%	1.99%	23.04%	13.67%	9.37%
	Rushdi Sugd	FY 2016	64.14%	0.56	0.46%	0.70%		22.20%	5.70%	23.70%	20.93%	0.05%		20.88%	17.00%	3.88%
		FY 2017	81.86%	0.22	-1.88%	-2.79%	199.93%	42.26%	5.87%	17.36%	21.14%	5.66%	0.00%	15.47%	12.96%	2.51%
	Sarparast	FY 2017	76.40%	0.31												
	Sarvati Vahsh	FY 2016	64.14%	0.56	0.40%	0.74%		19.38%	5.70%	21.06%	18.28%	0.05%		18.23%	14.84%	3.39%
		FY 2017	76.47%	0.31	-5.57%	-8.47%	95.73%	28.79%	-4.46%	27.34%	30.07%	0.00%	4.94%	25.13%	16.06%	9.07%
	Tezinfoz	FY 2017	88.79%	0.13												
	Tijorat	FY 2017	75.70%	0.32												

This section provides information for all the FSPs that have reported to MIX for FY 2016 and FY 2017. The blank values here means either the FSP has not submitted the data or the data is not applicable for them.

Financial Service Providers (FSPs) Productivity, Efficiency and Risk Indicators

Legal Status	Name	FY	Cost per borrower (USD) (WAV)	Borrowers per staff member (WAV)	Borrowers per loan officer (WAV)	Personnel allocation ratio (WAV)	Portfolio at risk > 30 days (WAV)	Portfolio at risk > 90 days (WAV)	Loan loss rate (WAV)	Write-off ratio (WAV)	Risk coverage (WAV)	Deposit accounts per staff member	Depositors per staff member (WAV)
	AccessBank Tajikistan	FY 2016	850.00	11.00	49.00	21.94%	46.25%	44.67%	7.74%	12.22%	46.72%	92.00	25.00
	Accessbank rajikistan	FY 2017	1,499.00	7.00	58.00	11.64%	67.74%	67.15%	3.73%	12.90%	63.45%	174.00	127.00
	Bank Eskhata	FY 2016	357.00	20.00	98.00	19.93%	17.98%	16.96%	1.40%	1.82%	61.40%	81.00	46.00
Bank	Dalik Eskilata	FY 2017	355.00	22.00	108.00	20.60%	11.33%	10.99%	0.81%	5.23%	11.93%	99.00	56.00
	FMFB - TJK	FY 2016	363.00	34.00	126.00	27.17%	17.02%	16.13%	-0.18%	0.61%	69.91%	103.00	82.00
	TWI D TJK	FY 2017	330.00	36.00	138.00	26.27%	12.71%	12.56%	-0.75%	0.08%	81.04%	137.00	103.00
	KomercBank Tajikistan	FY 2017	1,913.00	11.00	31.00	35.53%	6.37%	5.96%			71.14%	13.00	13.00
	Azimi Moliya	FY 2017		2.00	12.00	13.33%	11.84%	11.84%			68.44%	4.00	4.00
	Borshud	FY 2016		15.00	39.00	39.29%	25.60%	23.85%			5.47%		
		FY 2017		13.00			4.91%	2.50%					
	Chiluchor chashma	FY 2017	176.00	9.00			61.36%	58.24%			10.89%		
	Faizi Surhob	FY 2016		32.00	48.00	66.67%	6.79%	3.42%			107.64%		
	FINCA - TJK	FY 2016	157.00	81.00	384.00	21.05%	12.61%	10.41%	6.46%	7.44%	41.66%	36.00	22.00
	TINCA - IJK	FY 2017	174.00	68.00	329.00	20.71%	6.60%	5.25%			33.95%	23.00	23.00
	Furuz	FY 2016	167.00	38.00	88.00	42.86%	5.45%	4.87%	1.75%	1.89%	77.68%		
	Turuz	FY 2017	11.00	40.00	109.00	36.62%	1.74%	1.73%			100.24%		
	Hamusui	FY 2016		29.00	110.00	26.67%	5.02%	4.90%			97.99%		
	Hamyori	FY 2017	254.00	25.00	88.00	28.57%	3.69%	3.69%			100.11%		
	Imdodi Rushd	FY 2017		27.00	41.00	66.67%	6.63%	6.63%			70.38%		
	Imkoniyat Hovar	FY 2017	282.00	54.00	161.00	33.33%	0.27%	0.27%			0.00%		
	Imodi Hutal	FY 2017	541.00	10.00	17.00	62.50%	45.49%	42.06%			16.28%		
	IMON INTERNATIONAL	FY 2016	148.00	55.00	163.00	33.65%	10.75%	8.90%	2.78%	3.00%	65.53%	5.00	4.00
		FY 2017	115.00	65.00	193.00	33.58%	5.80%	5.40%	2.14%	2.85%	87.58%	9.00	7.00
	NA-st-	FY 2016	171.00	29.00	103.00	28.10%	11.41%	11.37%	-1.05%	0.29%	99.82%	6.00	6.00
NDE	Matin	FY 2017	395.00	29.00	97.00	29.84%	11.32%	10.48%	1.26%	0.00%	92.07%	6.00	6.00
NBFI		FY 2016	180.00	62.00	186.00	33.33%	8.94%	8.75%	-0.16%	0.00%	74.35%		
	MCF MicroInvest	FY 2017	223.00	64.00	127.00	50.00%	3.67%	3.16%			99.40%		
		FY 2016	118.00	55.00	162.00	34.17%	12.63%	11.48%	0.85%	0.95%	71.58%	48.00	41.00
	MDO Arvand	FY 2017	123.00	53.00	163.00	32.31%	8.99%	8.28%	1.21%	1.62%	81.79%	60.00	51.00
	MDO Hamrov	FY 2016	476.00	16.00	114.00	14.29%	14.03%	12.49%	0.91%	0.91%	73.37%	5.00	3.00
	MDO Zudamal	FY 2017		18.00	60.00	30.43%	12.45%	12.32%	17.43%	17.43%	100.00%	2.00	2.00
	MLF ZAR	FY 2017	182.00	37.00	186.00	20.00%	81.17%	49.23%			70.91%		
		FY 2016	127.00	54.00	128.00	42.15%	10.16%	9.34%	3.07%	3.07%	82.24%	1.00	1.00
	MLO HUMO	FY 2017	123.00	63.00	155.00	40.28%	4.90%	4.69%	2.09%	2.60%	88.78%	8.00	2.00
		FY 2016	179.00	24.00	88.00	26.83%	6.14%	6.14%	0.00%	0.00%	99.42%		
	MLO Mehnatobod	FY 2017	197.00	18.00	18.00	100.00%	4.51%	4.51%			100.00%		
		FY 2016	72.00	42.00	69.00	60.00%	12.43%	11.42%			28.04%		
	Rushdi Sugd	FY 2017	49.00	43.00	80.00	54.17%	12.21%	12.01%			29.14%		
	Sarparast	FY 2017		9.00	33.00	27.27%	36.68%	35.77%					
		FY 2016	115.00	42.00	69.00	60.00%	12.43%	11.42%	-0.45%		28.04%		
	Sarvati Vahsh	FY 2017	141.00	30.00	46.00	65.71%	4.50%	3.99%			238.88%	0.00	0.00
	Tezinfoz	FY 2017		77.00			2.85%	1.78%			100.00%		
	Tijorat	FY 2017		4.00			12.99%				248.99%	2.00	2.00

This section provides information for all the FSPs that have reported to MIX for FY 2016 and FY 2017. The blank values here means either the FSP has not submitted the data or the data is not applicable for them.

FSP Peer Group Classification

Lega	l Status	Sca	ale
Name	Legal Status	Name	Scale
AccessBank Tajikistan	Bank	AccessBank Tajikistan	Large
Azimi Moliya	NBFI		Medium
Bank Eskhata	Bank	Azimi Moliya	Small
Borshud	NBFI	Bank Eskhata	Large
Chiluchor chashma	NBFI	Borshud	Small
Faizi Surhob	NBFI	Chiluchor chashma	Small
FINCA - TJK	NBFI	Faizi Surhob	Small
FMFB - TJK	Bank	FINCA - TJK	Large
Furuz	NBFI	FMFB - ТЈК	Large
Hamyori	NBFI	Furuz	Small
Imdodi Rushd	NBFI	Hamyori	Small
Imkoniyat Hovar	NBFI	Imdodi Rushd	Small
Imodi Hutal	NBFI	Imkoniyat Hovar	Large
IMON INTERNATIONAL	NBFI	Imodi Hutal	Small
KomercBank Tajikistan	Bank	IMON INTERNATIONAL	Large
Matin	NBFI	KomercBank Tajikistan	Medium
		Matin	Large
MCF MicroInvest	NBFI	MCF MicroInvest	Small
MDO Arvand	NBFI	MDO Arvand	Large
MDO Hamrov	NBFI	MDO Hamrov	Small
MDO Zudamal	NBFI	MDO Zudamal	Small
MLF ZAR	NBFI	MLF ZAR	Small
MLO HUMO	NBFI	MLO HUMO	Large
MLO Mehnatobod	NBFI	MLO Mehnatobod	Small
Rushdi Sugd	NBFI	Rushdi Sugd	Small
Sarparast	NBFI	Sarparast	Small
Sarvati Vahsh	NBFI	Sarvati Vahsh	Small
Tezinfoz	NBFI	Tezinfoz	Small
Tijorat	NBFI	Tijorat	Small
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Glossary

Please refer to link [https://www.themix.org/glossary] to view the detailed glossary of MIX Market indicator and ratios.

Indicator names and its formulas:

Administrative expense / assets - Formula: (Administrative expense + Depreciation and amortization expense) / Average assets

Assets - Formula: Not applicable

Average assets - Formula: Mean value calculated on the basis of total assets between two consecutive periods, including monthly, quarterly and annual data if available.

Average deposit balance per account - Formula: Deposits/ Number of deposit accounts

Average deposit balance per depositor - Formula: Deposits/ Number of depositors

Average equity - Formula: Methodology of average calculation is same as explained for Average Assets.

Average gross loan portfolio: Methodology of average calculation is same as explained for Average Assets.

Average loan balance per borrower - Formula: Gross loan portfolio/ Number of active borrowers

 $oldsymbol{B}$ or rowers per loan officer - Formula: Number of active borrowers / Number of loan officers

Borrowers per staffmember - Formula: Number of active borrowers / Number of personnel

Capital/ asset ratio - Formula: Total capital/ Total assets

Cost per borrower - Formula: Operating expense/ Average number of active borrowers

Debt to equity ratio - Formula: Total Liabilities/ Total Equity

Deposit accounts per staff member - Formula: Number of deposit accounts / Number of personnel

Depositors per staff member - Formula: Number of depositors / Number of personnel

Deposits - Formula: Not applicable

Deposits to total assets - Formula: Total Deposits / Total Assets

Deposits to loans - Formula: Deposits / Gross Loan Portfolio

Equity - Formula: Not applicable

Financial expense / assets - Formula: Financial expense on funding liabilities / Average assets

Financial revenue / assets - Formula: Financial revenue/ Average assets

Gross Loan Portfolio - Formula: Not applicable

Loan loss rate - Formula: Write-offs - Amount recovered from written-off loans) / Average gross loan portfolio

Loan officers - Formula: Not applicable

Loan portfolio disbursed - Formula: Not applicable

 ${f N}$ umber of active borrowers - Formula: Not applicable

Number of deposit accounts - Formula: Not applicable

Number of depositors - Formula: Not applicable Number of loans disbursed - Formula: Not applicable

Number of offices - Formula: Not applicable

 $\textbf{O} perating \ expense \ / \ loan \ portfolio \ - \ Formula: \ Operating \ expense \ / \ Average \ gross \ loan \ portfolio$

Operating expense/ assets - Formula: Operating expense / Average assets

Operational self sufficiency - Formula: Financial revenue / (Financial expense on funding liabilities + Net Impairment Loss on gross loan portfolio + Operating expense)

Personnel - Formula: Not applicable

Personnel allocation ratio - Formula: Number of loan officers / Number of personnel

Personnel expense/ assets - Formula: Personnel expense / Average assets

Personnel expense/ loan portfolio - Formula: Personnel expense/ Average gross loan portfolio

 $Portfolio\ at\ risk > 30\ days\ (\%)\ -\ Formula: (Outstanding\ balance,\ portfolio\ overdue > 30\ days\ +\ Renegotiated\ loans)/\ Gross\ loan\ portfolio\ days\ +\ Renegotiated\ loan\ portfolio\ port$

Portfolio at risk > 90 days (%) - Formula: (Outstanding balance, portfolio overdue > 90 days + Renegotiated loans) / Gross Loan Portfolio

Profit margin - Formula: Net operating income/ Financial revenue

 $Provision \ for \ loan \ impairment/\ assets - Formula: \ Net \ impairment\ loss \ on \ gross \ loan \ portfolio \ / \ Average \ assets$

Return on assets - Formula: (Net operating income, less Taxes)/ Average assets

Return on equity - Formula: (Net operating income, less Taxes)/ Average equity

Risk coverage - Formula: Impairment loss allowance/ PAR > 30 days

Total expense / assets - Formula: (Financial expense on funding liabilities + Impairment loss (reversal of impairment loss on gross loan portfolio) + Operating expense) / Average assets

 $oldsymbol{W}$ rite-off ratio - Formula: Value of loans written-off / Average gross loan portfolio

 \mathbf{Y} ield on gross portfolio (nominal) - Formula: Financial revenue from loans/ Average gross loan portfolio

