

Annual Benchmark Report

Promoting financial inclusion through data and insight

Kenya FY 2016

by Aynur Poladova

www.themix.org

Acknowledgement

MIX is privileged to showcase the results of Fiscal Year 2015 and FY 2016 of Kenya in the form of the "Annual Benchmark Report FY 2016". This report presents the financial and operating data of 10 Financial Service Providers (FSPs) that have reported to MIX Market during FY 2016.

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 microfinance sector without their continued support and effort.



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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 microfinance sector, builds transparency and further enhances financial inclusion in Kenya, we at MIX have created the "Annual Benchmark Report" for FY 2016.

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 2016 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 envisions a world where appropriate and accessible financial services are available to everyone, everywhere. We deliver strategically important data, insights, and market intelligence to key decision makers in the financial inclusion industry. Our online platforms – MIX Market and FINclusion Lab – enable coordinated investment, effective policy, and positive social outcomes for the financially underserved. Incorporated in 2002, MIX is a nonprofit based in Washington, D.C., with regional offices in Africa, Asia, Europe, and Latin America.

MIX Market provides access to the data, analysis, and tools that deliver key insights into the financial inclusion sector. Whether you are a financial service provider, investor, or policymaker, the MIX Market platform can help you assess financial, operational, and social performance.

We provide data, analysis, and market insight that enables coordination and transparency. The last 5 years we had over

750,000 annual website visits Our MIX Market platform provides instant access to financial and social performance information

covering approximately

FSPs around the world

Our FINclusion Lab platform provides insights into financial access

across more than

22 countries.

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Data and Methodology

1. The data and analysis in this report are based on self-reported operational and financial numbers for FY 2015 and FY 2016, for a total of 10 FSPs that submit data to MIX.

2. The financial numbers also are verified by the audited financial statements of the FSPs for FY 2015 and FY 2016 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 2015 and 2016 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 Kenya microfinance sector, that are Bank, MFI, SACCO and Microfinance Banks.

6. Peer grouping classification is also based on the scale of the FSPs i.e. small [GLP size less than USD 10 m], medium [GLP size between USD 10m to 80m] and large [GLP size greater than USD 80m].

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

Economic Overview

The Kenyan economy remained stable during FY 2016 despite heightened Institutional Characteristic global uncertainty. In May 2016, the Central Bank of Kenya's (CBK) Monetary Policy Committee (MPC) lowered its benchmark interest rate from 11.5% to 10.5% due to a decrease in inflation rates and stabilization of the Kenyan shilling (KES). The decline in the inflation rate was caused by lower food prices and reduced motoring expenses with respect to lower fuel prices. According to the CBK, lending rates in Kenya increased from 15.5% in February 2015 to 17.9% in February 2016 while deposit rates increased from 6.7% to 7.5% in the same period, which could be related to the step taken by the Kenyan banks to maintain the interest spreads.

According to World Bank data, the high interest spreads in Kenya were due to a lack of competitiveness in the banking sector as well as the high cost of financial intermediation. Large banks in Kenya are able to maintain interest spreads resulting in expenses to borrowers and depositors.

Kenyan financial services providers (FSPs) reported a decrease of 4.17% in Personnel for FY 2016 as compared to FY 2015. The impact was seen with the decline in the Number of Loan Officers in the same period, of 9.37%. FSPs extended their delivery channels by opening new offices during the year, from 353 at the end of FY 2015 to 359 as of FY 2016, which represent a growth rate of 1.70%.

Financing Structure

During FY 2016, FSPs reported a rise in the value of *Deposits* where the Deposit to Loan Ratio in FY 2016 increased by 10.33% and reached to 111.44% at an aggregate level based on balanced data.

Capital to Assets Ratio had a marginal change during the FY 2016 increasing to 14.72% from the previous year. At an individual institutional level, it was observed that Musoni MFB recorded a decrease of 12.64%, whereas Family Bank Ken reported the highest growth during the year of 3.48%.

Regarding Equity, Kenyan institutions reported a noticeable increase from USD 727.96 million to USD 781.39 million, with the change of 7.34% for FY 2016. The *Debt to Equity Ratio* for FY 2016 aggregated to 5.61.

Outreach

The Number of Active Borrowers decreased by 10.22% in FY 2016 as per the balanced data; at an aggregated level Kenyan FSPs reported a borrower base of 371.65 thousand at the end of FY 2016.

Gross Loan Portfolio (GLP) decreased by 4.09% from USD 3,290.43 million in FY 2015 to USD 3,155.89 million in FY 2016, mainly affected by large-scale FSPs, such as Equity Bank Kenya and Family Bank Kenya. On the other side, Deposits and Deposit Accounts grew at a rate of 5.97% and 2.09% respectively.

Benchmark Indicator Refe	rence	
	FY 2015	FY 2016
Number of FSPs	11	10
ADB per depositor (USD) (WAV)	251.18	214.42
ALB per borrower (USD) (WAV)	1,231.54	1,288.12
Assets (USD) m	5,246.14	5,313.92
Average deposit account balance (USD) (WAV)	246.51	168.90
Borrowers per loan officer (WAV)	155.72	161.34
Borrowers per staff member (WAV)	81.19	81.75
Capital/assets (WAV)	15.14%	14.75%
Cost per borrower (USD) (WAV)	80.02	361.56
Debt to equity (WAV)	5.61	5.78
Deposit accounts per staff member (WAV)	481.18	510.11
Depositors per staff member (WAV)	341.01	401.81
Deposits (USD) m	3,632.02	3,675.08
Deposits to loans (WAV)	101.11%	111.26%
Deposits to total assets (WAV)	69.24%	69.16%
Equity (USD) m	794.06	784.20
Financial expense/assets (WAV)	1.66%	3.44%
Financial revenue / assets (WAV)	6.00%	17.02%
Gross Loan Portfolio (USD) m	3,290.43	3,303.26
Loan officers	2,402	2,256
Number of active borrowers '000	374.05	371.65
Number of deposit accounts '000	10,996.95	2,318.95
Number of depositors '000	1,571.02	1,826.64
Offices	353	369
Operating expense/assets (WAV)	3.38%	8.83%
Operational self sufficiency (WAV)	115.39%	101.46%
Personnel	4,607	4,546
Personnel allocation ratio (WAV)	52.14%	82.62%
Profit margin (WAV)	13.57%	25.94%
Provision for loan impairment/assets (WAV)	0.17%	0.28%
Return on assets (WAV)	0.53%	2.92%
Return on equity (WAV)	3.48%	19.18%
Yield on gross loan portfolio (WAV)	8.06%	21.84%

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

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Institutional Characteristic

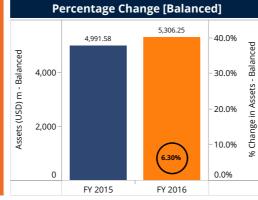


Assets

Total Assets (USD) m

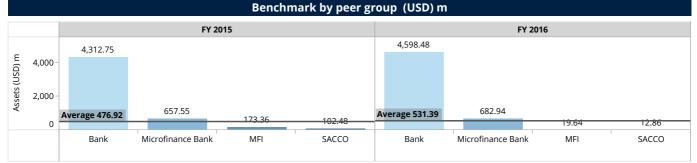
5,313.92

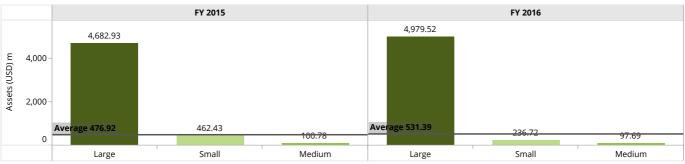
reported as of FY 2016



Percentiles and MedianFY 2015FY 2016Percentile (25) of Assets
(USD) m50.3916.14Median Assets (USD) m163.88137.95Percentile (75) of Assets
(USD) m278.38303.59

E	Benchmark	by legal sta	tus		Bei	nchmark by s	scale		
FY 2015 FY 2016					FY	2015	FY	2016	
Legal Status	FSP count	Assets (USD) m	FSP count	Assets (USD) m	Scale	FSP count	Assets (USD) m	FSP count	Assets (USD) m
Bank	3	4,312.75	3	4,598.48	Large	4	4,682.93	4	4,979.52
MFI	2	173.36	2	19.64	Medium	2	100.78	2	97.69
Microfinance Bank	4	657.55	4	682.94	inculain	_		-	57105
SACCO	2	102.48	1	12.86	Small	5	462.43	4	236.72
Total	11	5,246.14	10	5,313.92	Total	11	5,246.14	10	5,313.92





Institutions by Indicator (USD) m and Year on Year Change (%)

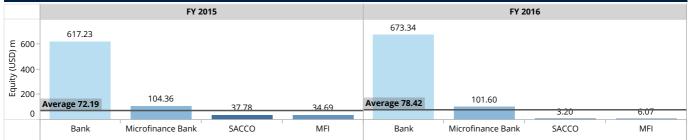
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	Equity Ban	ık KEN	Family B	ank KEN	KWFT	MFB	Faulu	I MFB	Sidian	Bank	Rafik	i MFB	SMEP	MFB	w	PS	Mus	soni
% Change in Assets - %0'0	(11.45%				1.10%		10.21%		9.45%				2.77%		8.98%		26.20%
Char Char 8				-14.33%								-5.03%						
4,000 - E (3,000 - 2,000 - Starse (1,000 - 0	3,333.29	,715.02	792.87	679.24	311.14	314.55	245.62	270.70	186.59	204.22	75.47	71.68	_25.31	26.01	11.80	12.86	9.48	11.97
	FY 2015 F	Y 2016	FY 2015	FY 2016	FY 2015	FY 2016	FY 2015	FY 2016	FY 2015	FY 2016	FY 2015	FY 2016	FY 2015	FY 2016	FY 2015	FY 2016	FY 2015	FY 2016

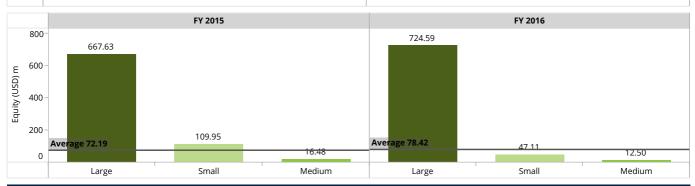
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Equity Percentage Change [Balanced] **Percentiles and Median** 40.0% FY 2015 FY 2016 781.39 800 727.96 Total Equity (USD) m Balancec Equity (USD) m - Balanced Percentile (25) of Equity 30.0% 3.74 8.24 (USD) m 600 Change in Equity 784.20 20.0% 400 Median Equity (USD) m 35.19 22.57 10.0% 200 reported as of FY 2016 7.34% 8 Percentile (75) of Equity 43.94 45.54 0.0% 0 (USD) m FY 2015 FY 2016

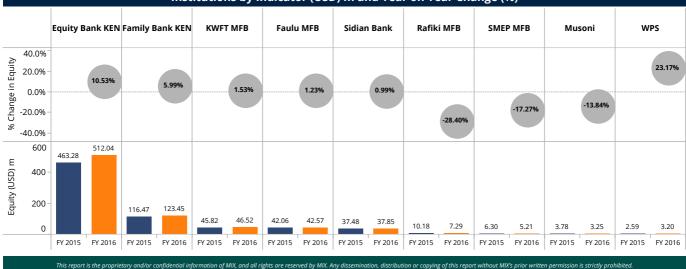
l i	Benchmark	by legal sta	atus		Benchmark by scale						
FY 2015 FY 2016						FY	2015	FY 2016			
Legal Status	FSP count	Equity (USD) m	FSP count	Equity (USD) m	Scale	FSP count	Equity (USD) m	FSP count	Equity (USD) m		
Bank	3	617.23	3	673.34	Large	4	667.63	4	724.59		
MFI	2	34.69	2	6.07	Medium	2	16.48	2	12.50		
Microfinance Bank	4	104.36	4	101.60							
SACCO	2	37.78	1	3.20	Small	5	109.95	4	47.11		
Total	11	794.06	10	784.20	Total	11	794.06	10	784.20		

Benchmark by peer group (USD) m





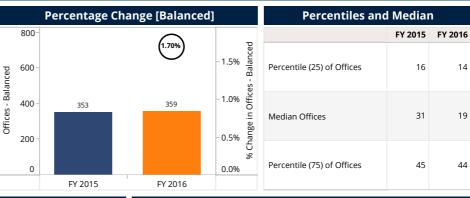
Institutions by Indicator (USD) m and Year on Year Change (%)



Offices

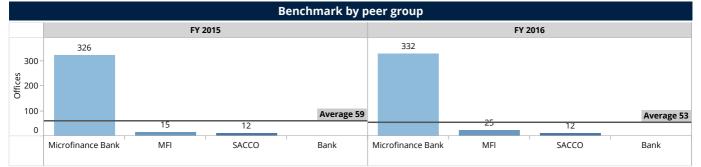
Total Offices

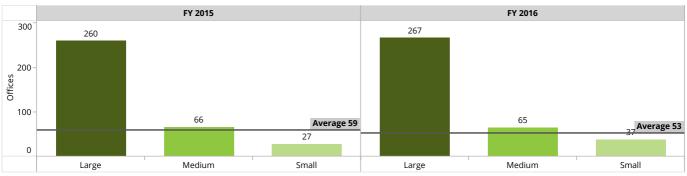
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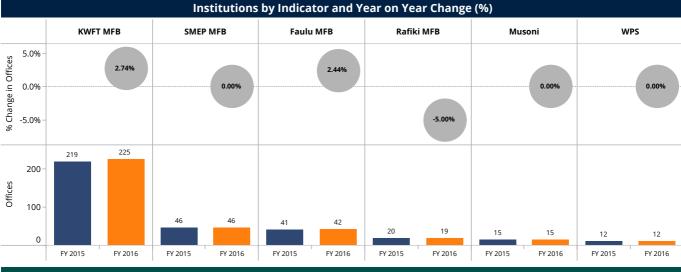


reported as of FY 2016

Be	enchmark b	oy legal sta	itus			Ве	nchmark by s	scale	
FY 2015 FY 2016					FY 2	2015	FY 2	016	
Legal Status	FSP count	Offices	FSP count	Offices	Scale	FSP count	Offices	FSP count	Offices
Bank	3		3		Large	4	260	4	267
MFI	2	15	2	25	Medium	2	66	2	65
Microfinance Bank	4	326	4	332					
SACCO	2	12	1	12	Small	5	27	4	37
Total	11	353	10	369	Total	11	353	10	369





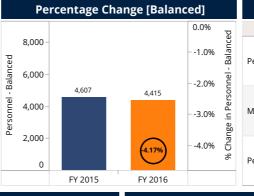


Personnel



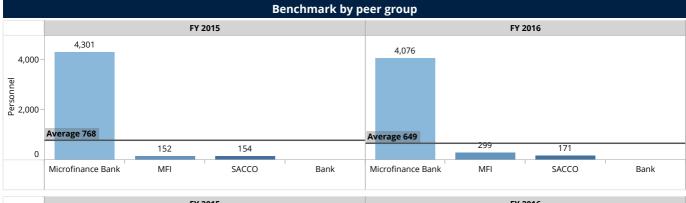


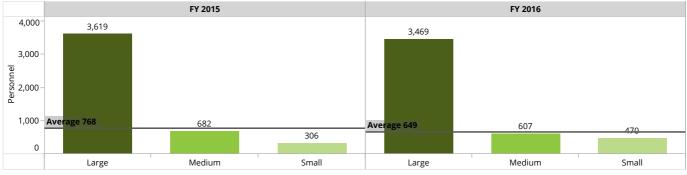
reported as of FY 2016



Percentiles an	d Mediar	1
	FY 2015	FY 2016
Percentile (25) of Personnel	186	170
Median Personnel	341	256
Percentile (75) of Personnel	713	550

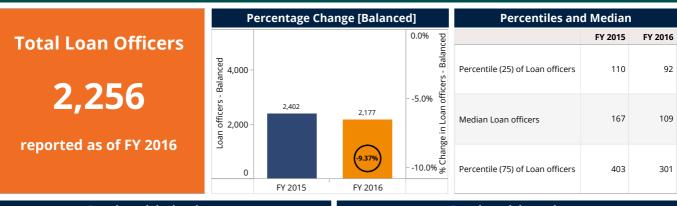
Be	enchmark l	oy legal sta	itus			Bei	nchmark by s	scale		
	FY 2	2015	FY 2	2016		FY 2	015	FY 2016		
Legal Status	FSP count	Personnel	FSP count	Personnel	Scale	FSP count	Personnel	FSP count	Personnel	
Bank	3		3		Large	4	3,619	4	3,469	
MFI	2	152	2	299	Medium	2	682	2	607	
Microfinance Bank	4	4,301	4	4,076		-		_		
SACCO	2	154	1	171	Small	5	306	4	470	
Total	11	4,607	10	4,546	Total	11	4,607	10	4,546	



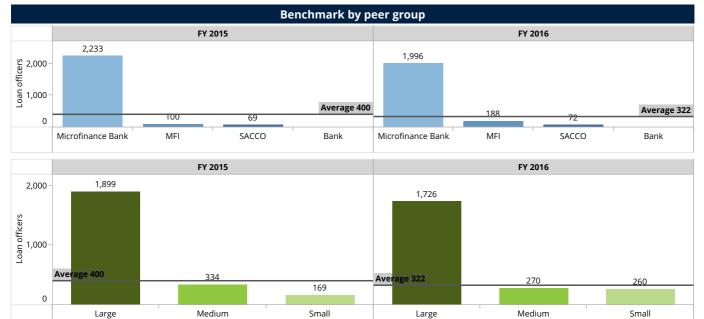


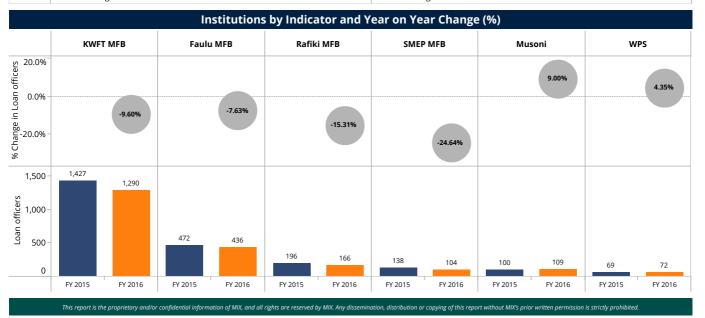
Institutions by Indicator and Year on Year Change (%) KWFT MFB Rafiki MFB SMEP MFB WPS Faulu MFB Musoni % Change iin Personnel 20.0% 11.04% 10.53% 0.0% -2.93% -8.32% -8.90% -12.47% -20.0% 2,802 3,000 2,720 Personnel 2,000 1,000 817 749 401 351 281 256 171 154 152 168 0 FY 2015 FY 2016 FY 2015 FY 2016 FY 2015 FY 2016 FY 2016 FY 2015 FY 2016 FY 2015 FY 2016 FY 2015 on of MIX, and all rights are reserved by MIX. Any disse on, distribution or copying of this report without MIX's prior written peri ion is strictly prohibit

Loan Officers



B	enchmark	by legal sta	atus		Benchmark by scale						
	FY 2	015	FY 2	016		FY 2	2015	FY 2016			
Legal Status	FSP count	Loan officers	FSP count	Loan officers	Scale	FSP count	Loan officers	FSP count	Loan officers		
Bank	3		3		Large	4	1,899	4	1,726		
MFI	2	100	2	188	Medium	2	334	2	270		
Microfinance Bank	4	2,233	4	1,996	mediam	_			270		
SACCO	2	69	1	72	Small	5	169	4	260		
Total	11	2,402	10	2,256	Total	11	2,402	10	2,256		





Financing Structure



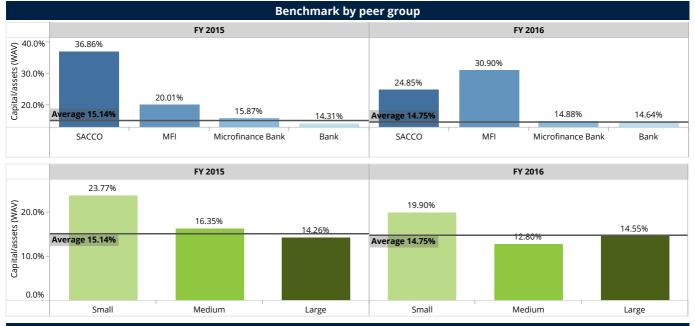
Capital to assets

Capi (WA)

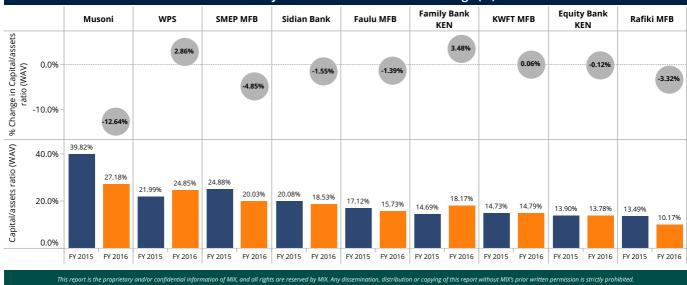
repo

		Pe	ercentage Cha	nge [Baland	Percentiles and Median				
					1.5%	Ś		FY 2015	FY 2016
ital/Asset Ratio /) aggregated to	- Bala	20.0% -	14.58%	14.72%	- 1.0%	sets ratio (WAV) ed	Percentile (25) of Capital /asset ratio	14.71%	15.03%
4.75%	Capital/assets (WAV)	10.0%-			- 0.5%	in Capital/ass Balance	Median Capital /asset ratio	18.86%	18.35%
orted as of FY 2016	Capita	0.0%	FY 2015	0.14% FY 2016	0.0%	Change i	Percentile (75) of Capital /asset ratio	23.44%	23.65%

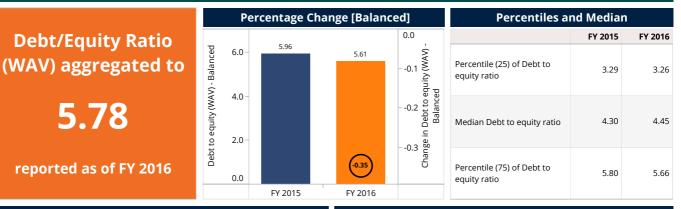
	Benchma	ark by legal s	status		Ber	nchmark by s	scale		
	FY 2015 FY 2016					FY 2	2015	FY 2	2016
Legal Status	FSP count	Capital/assets (WAV)	FSP count	Capital/assets (WAV)	Scale	FSP count	Capital/assets (WAV)	FSP count	Capital/assets (WAV)
Bank	3	14.31%	3	14.64%	Large	4	14.26%	4	14.55%
MFI	2	20.01%	2	30.90%	Medium	2	16.35%	2	12.80%
Microfinance Bank	4	15.87%	4	14.88%	Wiedidini			_	
SACCO	2	36.86%	1	24.85%	Small	5	23.77%	4	19.90%
Aggregated	11	15.14%	10	14.75%	Aggregated	11	15.14%	10	14.75%



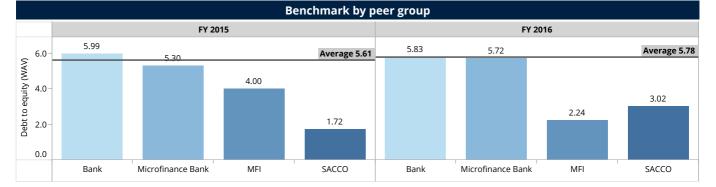




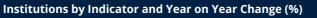
Debt to equity

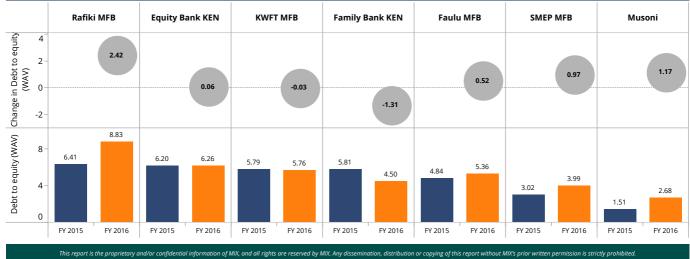


	Benchm	ark by legal	status		Benchmark by scale					
	FY 2	2015	FY 2	2016	FY 2015				FY 2016	
Legal Status	FSP count	Debt to equity (WAV)	FSP count	Debt to equity (WAV)	Scale	FSP count	Debt to equity (WAV)	FSP count	Debt to equity (WAV)	
Bank	3	5.99	3	5.83	Large	4	6.02	4	5.88	
MFI	2	4.00	2	2.24	Medium	2	5.11	2	6.81	
Microfinance Bank	4	5.30	4	5.72						
SACCO	2	1.72	1	3.02	Small	5	3.21	4	4.03	
Aggregated	11	5.61	10	5.78	Aggregated	11	5.61	10	5.78	

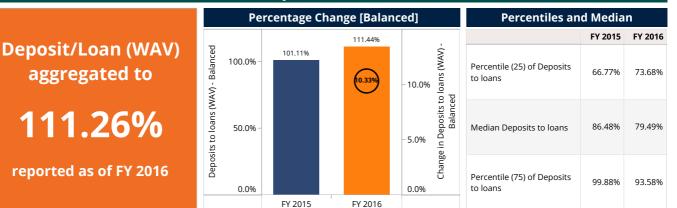




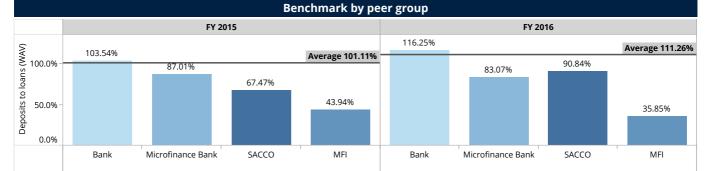




Deposit to loan

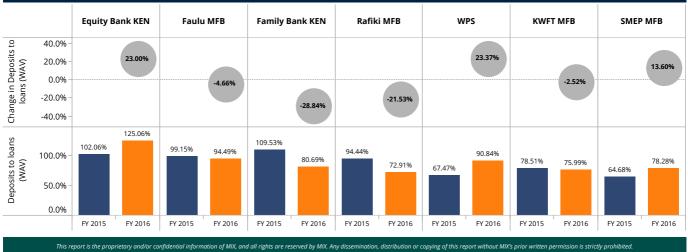


Be	enchmark l	by legal sta	itus		Benchmark by scale						
	FY 2	2015	FY 2016			FY 2	015	FY 2	016		
Legal Status	FSP count	Deposits to loans (WAV)	FSP count	Deposits to loans (WAV)	Scale	FSP count	Deposits to loans (WAV)	FSP count	Deposits to loans (WAV)		
Bank	3	103.54%	3	116.25%	Large	4	101.59%	4	112.37%		
MFI	2	43.94%	2	35.85%	Medium	2	85.23%	2	74.60%		
Microfinance Bank	4	87.01%	4	83.07%							
SACCO	2	67.47%	1	90.84%	Small	5	56.21%	4	103.20%		
Aggregated	11	101.11%	10	111.26%	Aggregated	11	101.11%	10	111.26%		

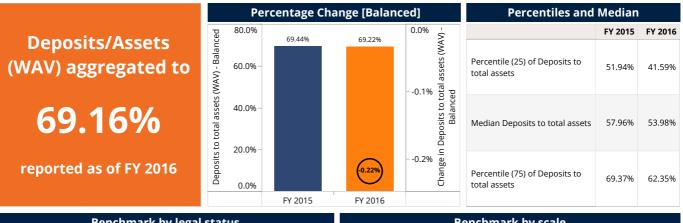








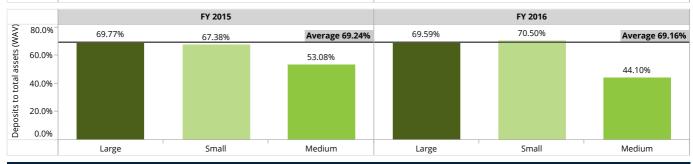
Deposit to total assets



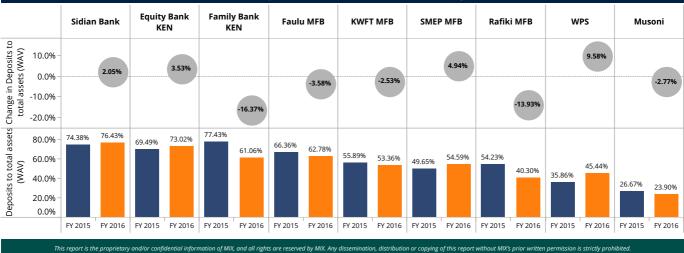
Bei	nchmark b	oy legal sta	itus		Benchmark by scale					
	FY 2	2015	FY 2016			FY 2	015	FY 2016		
Legal Status	gal Status FSP count Deposits to total assets (WAV) Deposits to total assets (WAV)		Scale	FSP count	Deposits to total assets (WAV)	FSP count	Deposits to total assets (WAV)			
Bank	3	71.16%	3	71.40%	Large	4	69.77%	4	69.59%	
MFI	2	66.92%	2	25.24%	Medium	2	53.08%	2	44.10%	
Microfinance Bank	4	59.37%	4	55.77%		_				
SACCO	2	55.42%	1	45.44%	Small	5	67.38%	4	70.50%	
Aggregated	11	69.24%	10	69.16%	Aggregated	11	69.24%	10	69.16%	

Benchmark by peer group





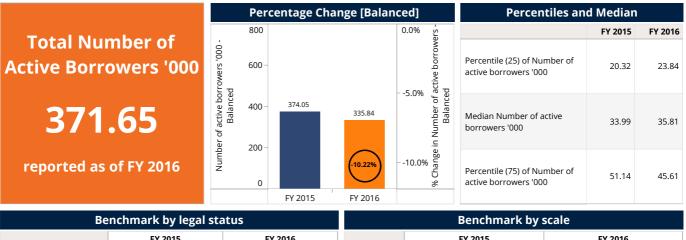
Institutions by Indicator and Year on Year Change (%)



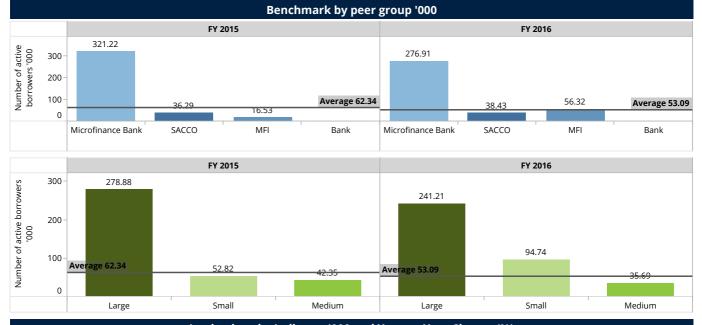
Outreach



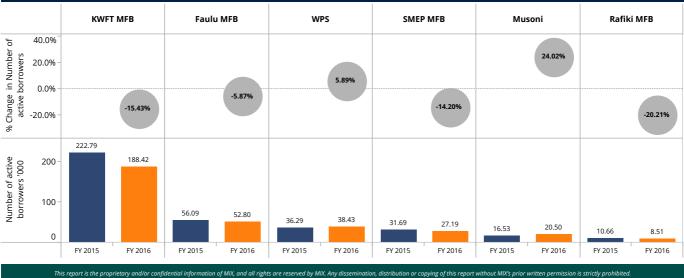
Number of active borrowers



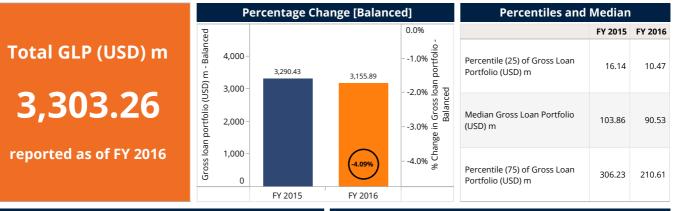
De		by legal sta	itus		Denchinark by Scale					
	FY 2	015	FY 2	016		FY 2	2015	FY 2016		
Legal Status	FSP count	Number of active borrowers '000	FSP count	Number of active borrowers '000	Scale	FSP count	Number of active borrowers '000	FSP count	Number of active borrowers '000	
Bank	3		3		Large	4	278.88	4	241.21	
MFI	2	16.53	2	56.32	Medium	2	42.35	2	35.69	
Microfinance Bank	4	321.22	4	276.91	Carall	F	52.82	4	94.74	
SACCO	2	36.29	1	38.43	Small	5	52.62	4	94.74	
Total	11	374.05	10	371.65	Total	11	374.05	10	371.65	



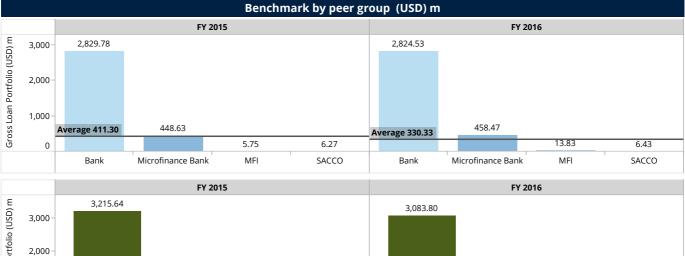
Institutions by Indicator '000 and Year on Year Change (%)

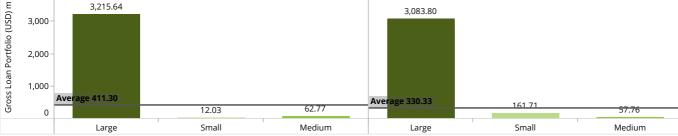


Gross Loan Portfolio

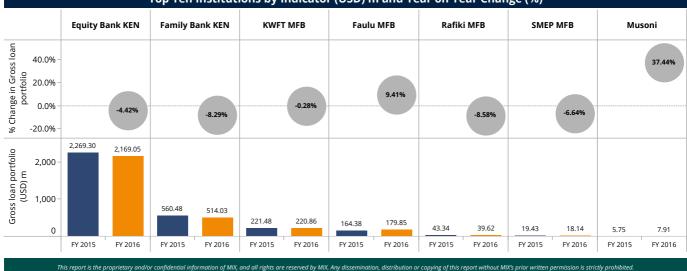


	Benchmark	c by legal st	atus		Benchmark by scale					
	FY 2	2015	FY 2016			FY 2	2015	FY 2016		
Legal Status	FSP count	Gross Loan Portfolio (USD) m	FSP count	Gross Loan Portfolio (USD) m	Scale	FSP count	Gross Loan Portfolio (USD) m	FSP count	Gross Loan Portfolio (USD) m	
Bank	3	2,829.78	3	2,824.53	Large	4	3,215.64	4	3,083.80	
MFI	2	5.75	2	13.83	Medium	2	62.77	2	57.76	
Microfinance Bank	4	448.63	4	458.47		-	42.02		4 64 74	
SACCO	2	6.27	1	6.43	Small	5	12.03	4	161.71	
Total	11	3,290.43	10	3,303.26	Total	11	3,290.43	10	3,303.26	

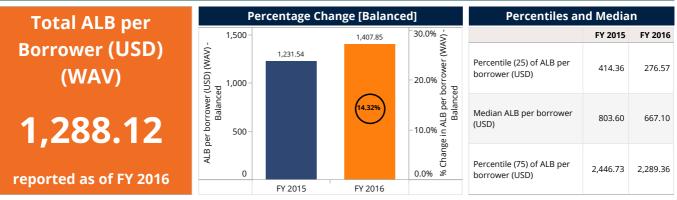




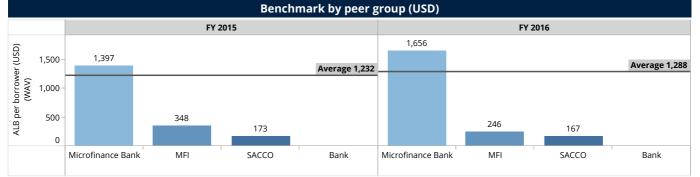


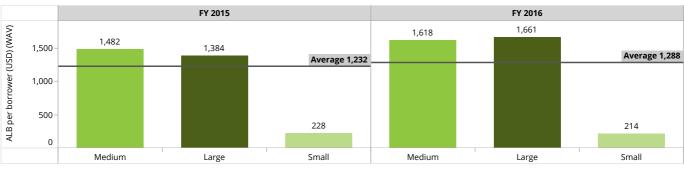


Average loan balance (ALB) per borrower

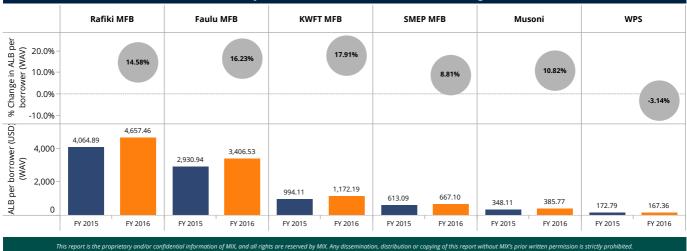


	Benchmark	by legal sta	tus		Benchmark by scale					
	FY 2	2015	FY 2	016		FY 2	015	FY 2016		
Legal Status	FSP count	ALB per borrower (USD) (WAV)	FSP count	ALB per borrower (USD) (WAV)	Scale	FSP count	ALB per borrower (USD) (WAV)	FSP count	ALB per borrower (USD) (WAV)	
Bank	3		3		Large	4	1,383.63	4	1,661.22	
MFI	2	348.11	2	245.59	Medium	2	1.482.15	2	1,618.15	
Microfinance Bank	4	1,396.62	4	1,655.67			,			
SACCO	2	172.79	1	167.36	Small	5	227.66	4	213.86	
Total	11	1,231.54	10	1,288.12	Total	11	1,231.54	10	1,288.12	

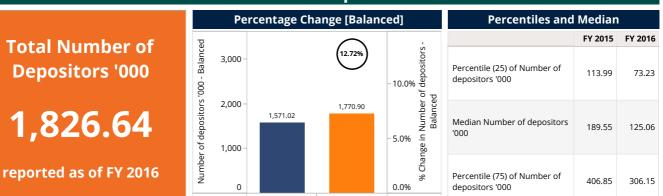




Institutions by Indicator (USD) and Year on Year Change (%)



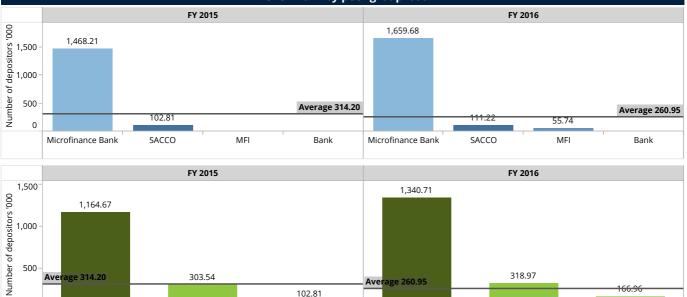
Number of depositors



FY 2015 FY 2016

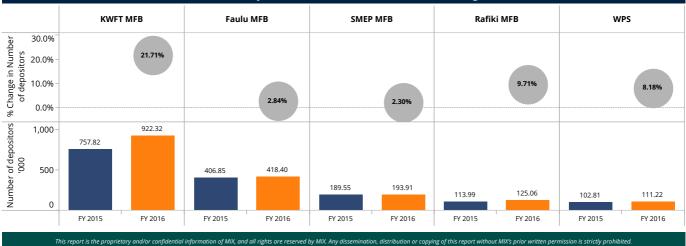
B	enchmark b	oy legal sta	tus		Benchmark by scale						
	FY 2	2015	FY 2016			FY	2015	FY 2	2016		
Legal Status	FSP count	Number of depositors '000	FSP count	Number of depositors '000	Scale	FSP count	Number of depositors '000	FSP count	Number of depositors '000		
Bank	3		3		Large	4	1,164.67	4	1,340.71		
MFI	2		2	55.74	Medium	2	303.54	2	318.97		
Microfinance Bank	4	1,468.21	4	1,659.68							
SACCO	2	102.81	1	111.22	Small	5	102.81	4	166.96		
Total	11	1,571.02	10	1,826.64	Total	11	1,571.02	10	1,826.64		



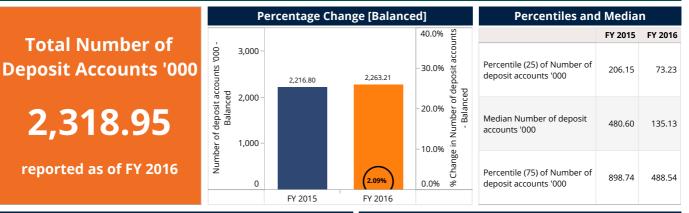




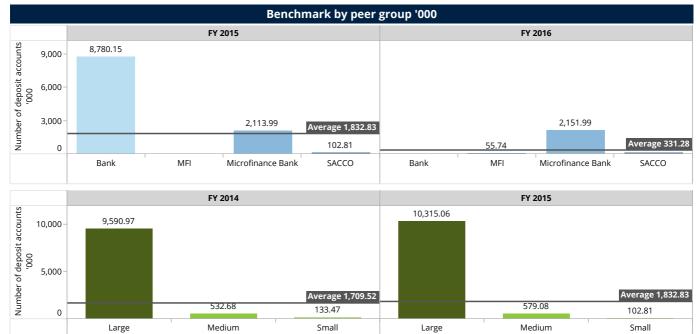
Institutions by Indicator '000 and Year on Year Change (%)

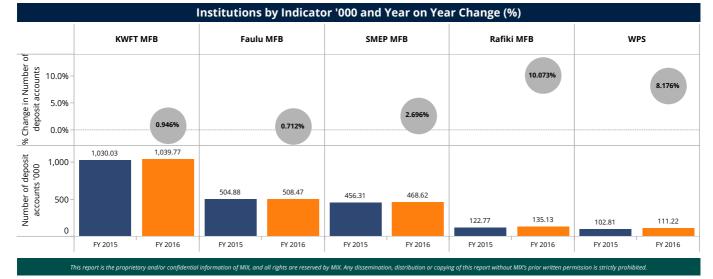


Number of deposit accounts



•	enchmark	by legal sta	tus		Benchmark by scale				
	FY 2	015	FY 2	016		FY	2015	FY 2016	
Legal Status	FSP count	Number of deposit accounts '000	FSP count	Number of deposit accounts '000	Scale	FSP count	Number of deposit accounts '000	FSP count	Number of deposit accounts '000
Bank	3	8,780.15	3		Large	4	10,315.06	4	1,548.24
MFI	2		2	55.74	Medium	2	579.08	2	603.75
Microfinance Bank	4	2,113.99	4	2,151.99					
SACCO	2	102.81	1	111.22	Small	5	102.81	4	166.96
Total	11	10,996.95	10	2,318.95	Total	11	10,996.95	10	2,318.95

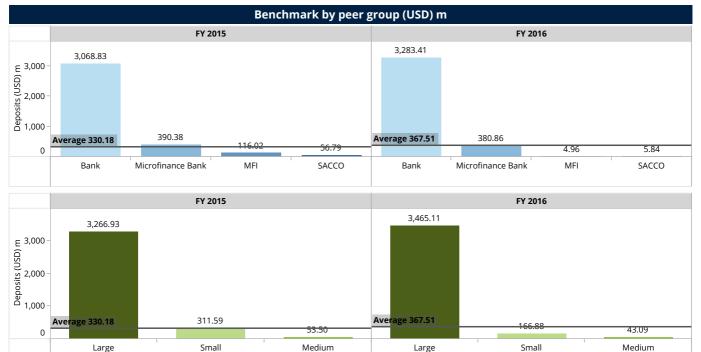




Deposits

		Per	centage C	har	ige [Balar	iced]		Percentiles and Median			
		4,000-			3,672.98	50.0%			FY 2015	FY 2016	
Total Deposits (USD) m	- Balanced	3,000 -	3,465.97			- 40.0%	ts - Balanced	Percentile (25) of Deposits (USD) m	26.75	7.93	
3,675.08	osits (USD) m	2,000 -				-20.0%	nge in Deposits	Median Deposits (USD) m	113.49	92.49	
reported as of FY 2016	Deposits	1,000 -			5.97%	- 10.0% 0.0%	% Change	Percentile (75) of Deposits (USD) m	168.44	169.41	
			FY 2015	I	FY 2016						

	Benchmark	by legal sta	atus		Benchmark by scale				
	FY 2	015	FY 2016			FY	2015	FY 2016	
Legal Status	FSP count	Deposits (USD) m	FSP count	Deposits (USD) m	Scale	FSP count	Deposits (USD) m	FSP count	Deposits (USD) m
Bank	3	3,068.83	3	3,283.41	Large	4	3,266.93	4	3,465.11
MFI	2	116.02	2	4.96	Medium	2	53.50	2	43.09
Microfinance Bank	4	390.38	4	380.86				-	
SACCO	2	56.79	1	5.84	Small	5	311.59	4	166.88
Total	11	3,632.02	10	3,675.08	Total	11	3,632.02	10	3,675.08



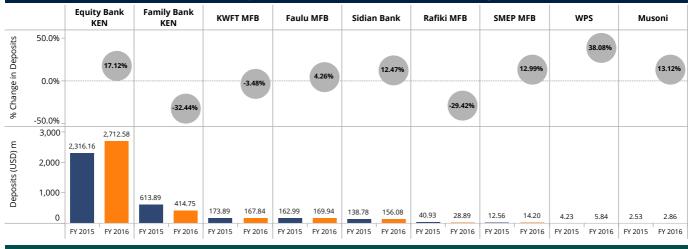


Large

Small

Small

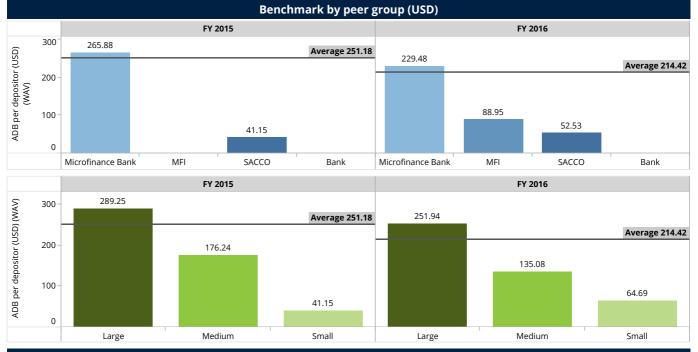
Large



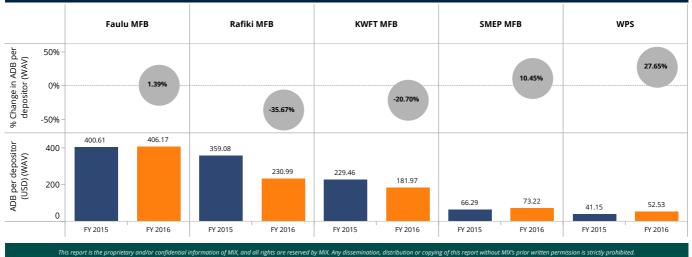
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Average deposit balance (ADB) per depositor Percentage Change [Balanced] **Percentiles and Median** 0.0% FY 2015 FY 2016 ADB per depositor (USD) (WAV) - Balanced 251.18 **ADB per Depositor** % Change in ADB per depositor (WAV) -218.36 Percentile (25) of ADB per (USD) (WAV) 66.29 69.80 200 depositor (USD) -5.0% Balanced 214.42 Median ADB per depositor 229.46 160.74 (USD) 100 -10.0% reported as of FY 2016 13.06% Percentile (75) of ADB per 359.08 274.79 -15.0% depositor (USD) 0 FY 2015 FY 2016

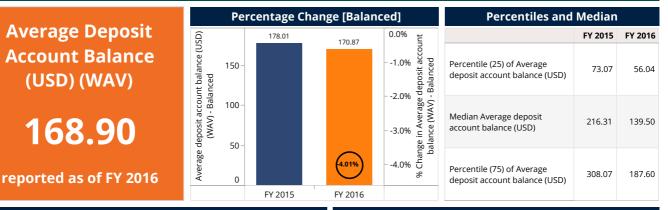
Ben	chmark by	y legal stat	tus		Benchmark by legal status					
	FY 2	2015	FY 2016			FY	2015	FY	2016	
Legal Status	FSP count	ADB per depositor (USD) (WAV)	FSP count	ADB per depositor (USD) (WAV)	Scale	FSP count	ADB per depositor (USD) (WAV)	FSP count	ADB per depositor (USD) (WAV)	
Bank	3.0		3.0		Large	4.0	289.25	4.0	251.94	
MFI	2.0		2.0	88.95	Medium	2.0	176.24	2.0	135.08	
Microfinance Bank	4.0	265.88	4.0	229.48		= -				
SACCO	2.0	41.15	1.0	52.53	Small	5.0	41.15	4.0	64.69	
Total	11.0	251.18	10.0	214.42	Total	11.0	251.18	10.0	214.42	



Institutions by Indicator (USD) and Year on Year Change (%)

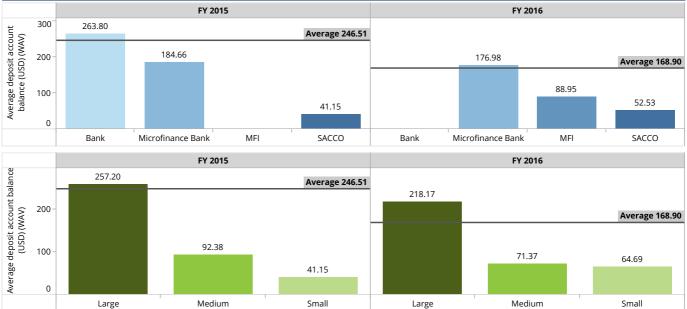


Average deposit account balance

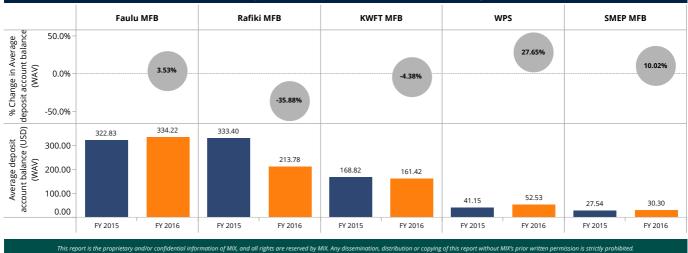


	Benchmark	by legal sta	itus		Benchmark by scale					
	FY 2	015	FY 2016			FY 2	015	FY 2016		
Legal Status Bank	FSP count	Average deposit account balance (USD) (WAV)	FSP count	Average deposit account balance (USD) (WAV)	Scale	FSP count	Average deposit account balance (USD) (WAV)	FSP count	Average deposit account balance (USD) (WAV)	
Bank	3.0	263.80	3.0		Large	4.0	257.20	4.0	218.17	
MFI	2.0		2.0	88.95	Medium	2.0	92.38	2.0	71.37	
Microfinance Bank	4.0	184.66	4.0	176.98						
SACCO	2.0	41.15	1.0	52.53	Small	5.0	41.15	4.0	64.69	
Aggregated	11.0	246.51	10.0	168.90	Aggregated	11.0	246.51	10.0	168.90	





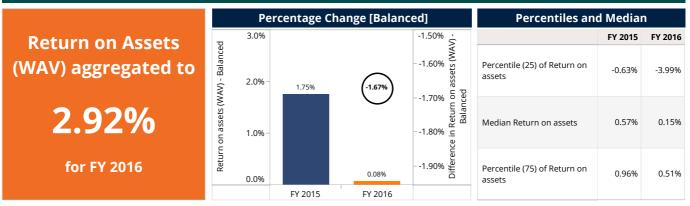




Financial Performance

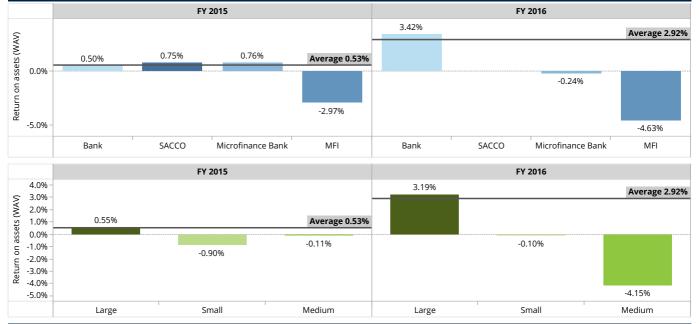


Return on assets

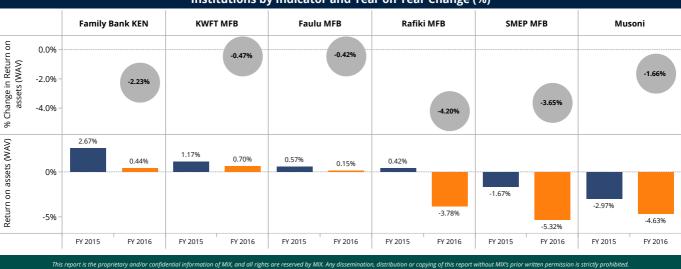


Bei	nchmark b	y legal sta	tus		Benchmark by scale					
	FY 2015		FY 2	FY 2016		FY 2	2015	FY 2016		
Legal Status	FSP count	Return on assets (WAV)	FSP count	Return on assets (WAV)	Scale	FSP count	Return on assets (WAV)	FSP count	Return on assets (WAV)	
Bank	3	0.50%	3	3.42%	Large	4	0.55%	4	3.19%	
MFI	2	-2.97%	2	-4.63%	Medium	2	-0.11%	2	-4.15%	
Microfinance Bank	4	0.76%	4	-0.24%		_				
SACCO	2	0.75%	1		Small	5	-0.90%	4	-0.10%	
Aggregated	11	0.53%	10	2.92%	Aggregated	11	0.53%	10	2.92%	

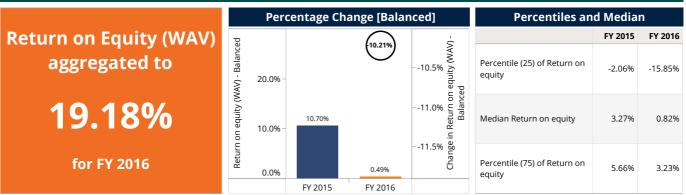




Institutions by Indicator and Year on Year Change (%)



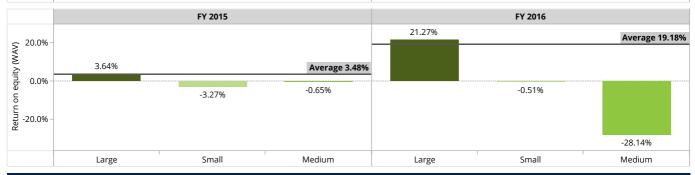
Return on equity



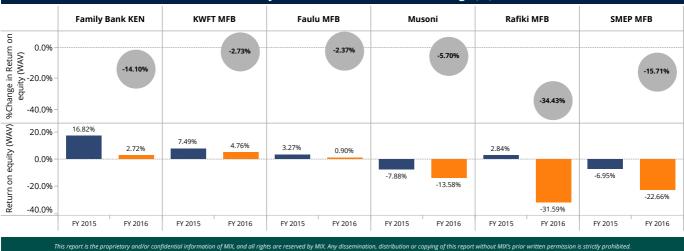
B	Benchmark by legal status						Benchmark by scale					
	FY 2015 FY 2016			FY 2	2015	FY 2016						
Legal Status	FSP count	Return on equity (WAV)	FSP count	Return on equity (WAV)	Scale	FSP count	Return on equity (WAV)	FSP count	Return on equity (WAV)			
Bank	3	3.35%	3	22.54%	Large	4	3.64%	4	21.27%			
MFI	2	-7.88%	2	-13.58%	Medium	2	-0.65%	2	-28.14%			
Microfinance Bank	4	4.57%	4	-1.60%								
SACCO	2	3.82%	1		Small	5	-3.27%	4	-0.51%			
Aggregated	11	3.48%	10	19.18%	Aggregated	11	3.48%	10	19.18%			

Benchmark by peer group

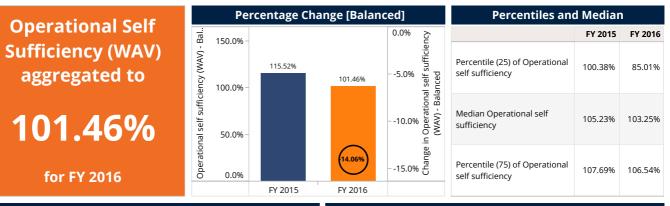




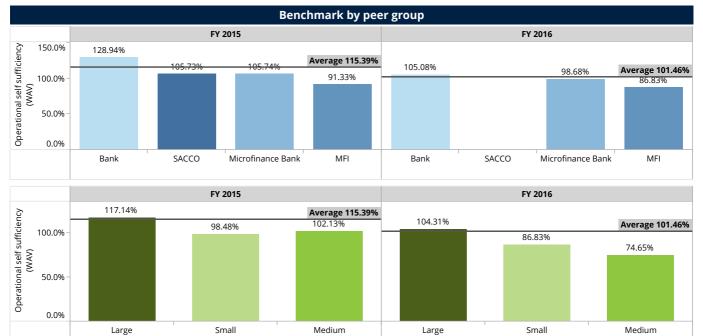
Institutions by Indicator and Year on Year Change (%)



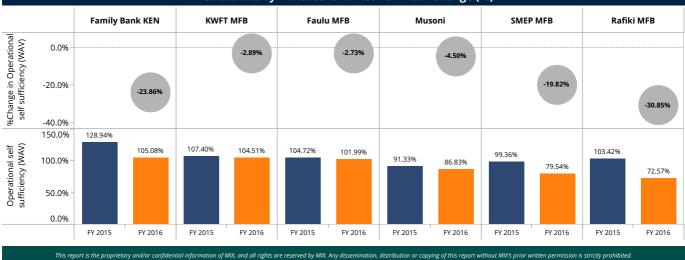
Operating self sufficiency (OSS)



Ве	Benchmark by legal status						Benchmark by scale					
	FY 2015 FY 2016			FY 2	2015	FY 2016						
Legal Status	FSP count	Operational self sufficiency (WAV)	FSP count	Operational self sufficiency (WAV)	Scale	FSP count	Operational self sufficiency (WAV)	FSP count	Operational self sufficiency (WAV)			
Bank	3	128.94%	3	105.08%	Large	4	117.14%	4	104.31%			
MFI	2	91.33%	2	86.83%	Medium	2	102.13%	2	74.65%			
Microfinance Bank	4	105.74%	4	98.68%					25.224			
SACCO	2	105.73%	1		Small	5	98.48%	4	86.83%			
Aggregated	11	115.39%	10	101.46%	Aggregated	11	115.39%	10	101.46%			



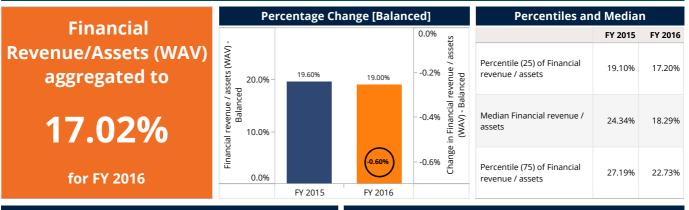
Institutions by Indicator and Year on Year Change (%)



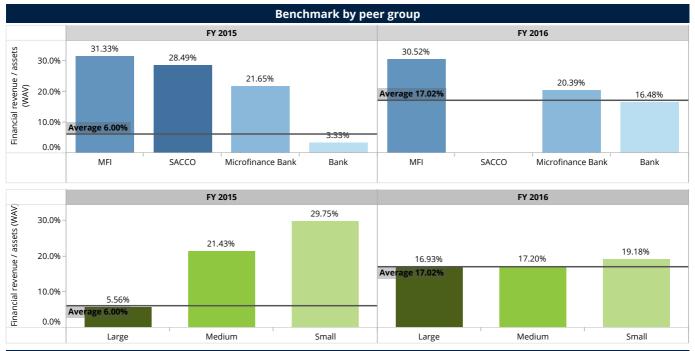
Revenue & Expenses



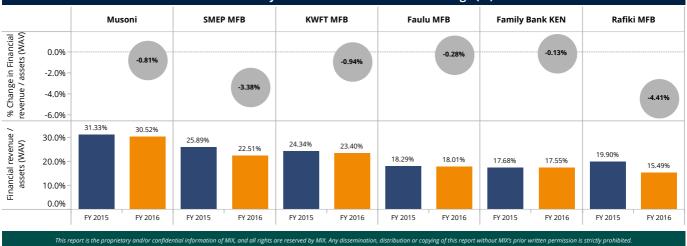
Financial revenue by assets



Bei	nchmark b	y legal sta	Benchmark by legal status						Benchmark by scale					
FY 2015		015	FY 2	016		FY 2	2015	FY 2	016					
Legal Status	FSP count	Financial revenue / assets (WAV)	FSP count	Financial revenue / assets (WAV)	Scale	FSP count	Financial revenue / assets (WAV)	FSP count	Financial revenue / assets (WAV)					
Bank	3	3.33%	3	16.48%	Large	4	5.56%	4	16.93%					
MFI	2	31.33%	2	30.52%	Medium	2	21.43%	2	17.20%					
Microfinance Bank	4	21.65%	4	20.39%										
SACCO	2	28.49%	1		Small	5	29.75%	4	19.18%					
Aggregated	11	6.00%	10	17.02%	Aggregated	11	6.00%	10	17.02%					

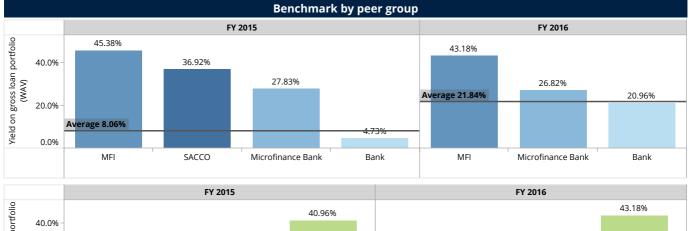


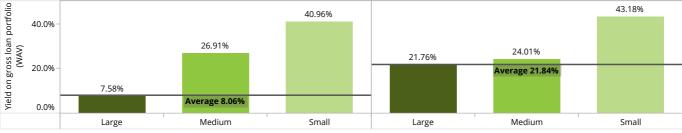
Institutions by Indicator and Year on Year Change (%)



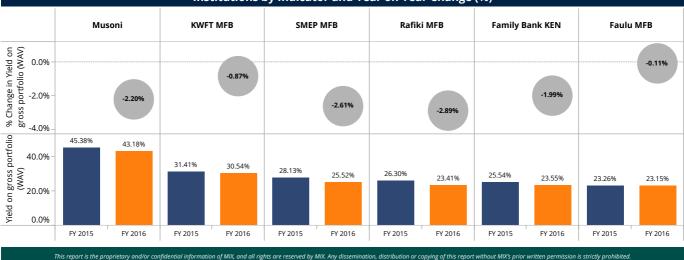
Yield on gross loan portfolio Percentage Change [Balanced] **Percentiles and Median** 0.0% FY 2015 FY 2016 in Yield on gross portfolio (WAV) Balanced 26.72% Yield on GLP (WAV) Vield on gross loan portfolio (WAV) -Balanced 25.19% Percentile (25) of Yield on aggregated to gross loan portfolio 25.92% 23.28% -0.5% 20.0% (nominal) 21.84% Median Yield on gross loan -1.0% 28.13% 23.55% portfolio (nominal) 10.0% Change i . -1.52% -1.5% Percentile (75) of Yield on for FY 2016 gross loan portfolio 34.17% 28.03% 0.0% (nominal) FY 2015 FY 2016

Bei		Benchmark by scale							
	FY 2	015	FY 2016			FY 2	2015	FY 2016	
Legal Status	FSP count	Yield on gross loan portfolio (WAV)	FSP count	Yield on gross loan portfolio (WAV)	Scale	FSP count	Yield on gross loan portfolio (WAV)	FSP count	Yield on gross loan portfolio (WAV)
Bank	3	4.73%	3	20.96%	Large	4	7.58%	4	21.76%
MFI	2	45.38%	2	43.18%	Medium	2	26.91%	2	24.01%
Microfinance Bank	4	27.83%	4	26.82%					
SACCO	2	36.92%	1		Small	5	40.96%	4	43.18%
Aggregated	11	8.06%	10	21.84%	Aggregated	11	8.06%	10	21.84%



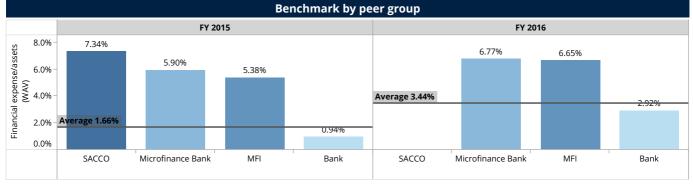


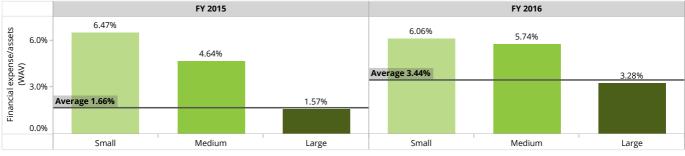
Institutions by Indicator and Year on Year Change (%)



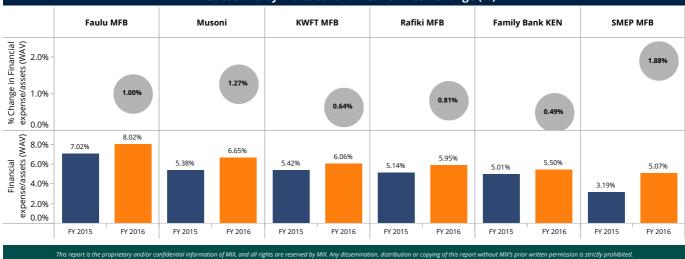
Financial expense by assets Percentage Change [Balanced] **Percentiles and Median Financial** FY 2015 FY 2016 Change in Financial expense/assets (WAV) - Balanced **Expense/Assets (WAV)** 0.69% Financial expense/assets (WAV) 10.0% Percentile (25) of Financial 5.08% 5.39% 0.5% expense / assets aggregated to Balanced 5.0% 6.11% 5.42% Median Financial expense / 3.44% 5.38% 5.99% 0.0% assets Percentile (75) of Financial 6.22% 6.21% for FY 2016 0.0% expense / assets FY 2015 FY 2016

E	Benchmark by legal status						Benchmark by scale					
	FY 2	2015	FY 2016			FY	2015	FY 2016				
Legal Status	FSP count	Financial expense/ assets (WAV)	FSP count	Financial expense/ assets (WAV)	Scale	FSP count	Financial expense/assets (WAV)	FSP count	Financial expense/assets (WAV)			
Bank	3	0.94%	3	2.92%	Large	4	1.57%	4	3.28%			
MFI	2	5.38%	2	6.65%	Medium	2	4.64%	2	5.74%			
Microfinance Bank	4	5.90%	4	6.77%								
SACCO	2	7.34%	1		Small	5	6.47%	4	6.06%			
Aggregated	11	1.66%	10	3.44%	Aggregated	11	1.66%	10	3.44%			

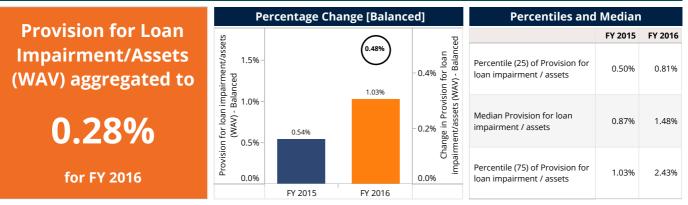




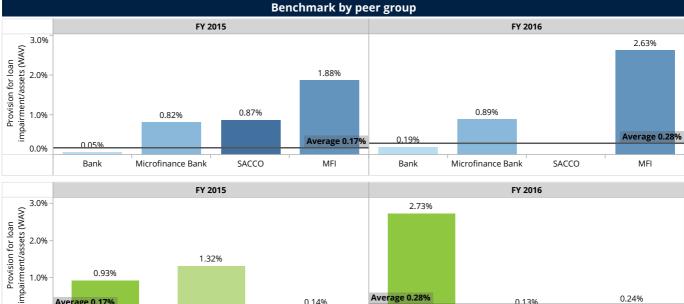
Institutions by Indicator and Year on Year Change (%)



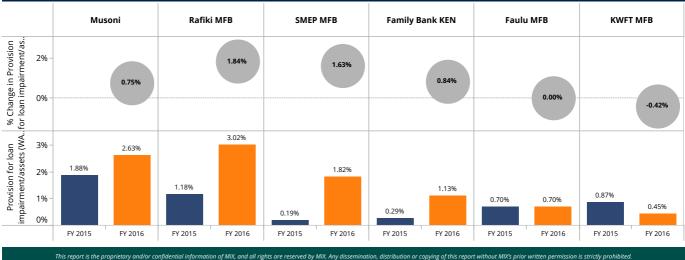
Provision for loan impairment by assets



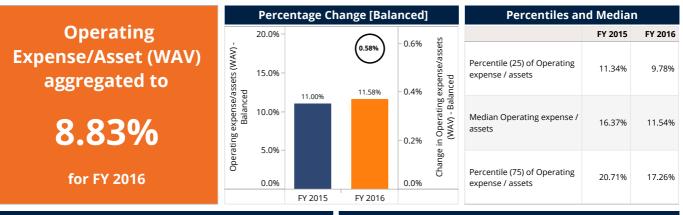
	Benchmark	by legal sta	atus	Benchmark by scale					
	FY 2	2015	FY 2016			FY 2	2015	FY 2016	
Legal Status	FSP count	Provision for loan impairment/ assets (WAV)	FSP count	Provision for loan impairment/ assets (WAV)	Scale	FSP count	Provision for loan impairment/ assets (WAV)	FSP count	Provision for loan impairment/ assets (WAV)
Bank	3	0.05%	3	0.19%	Large	4	0.14%	4	0.24%
MFI	2	1.88%	2	2.63%	Medium	2	0.93%	2	2.73%
Microfinance Bank	4	0.82%	4	0.89%	Carall	5	1.32%	4	0.13%
SACCO	2	0.87%	1		Small	5	1.32%	4	0.13%
Aggregated	11	0.17%	10	0.28%	Aggregated	11	0.17%	10	0.28%



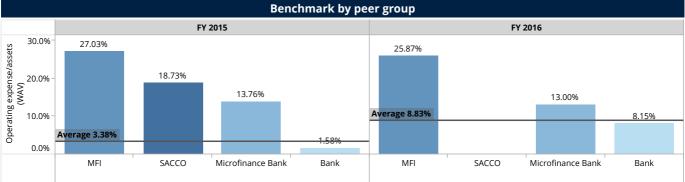


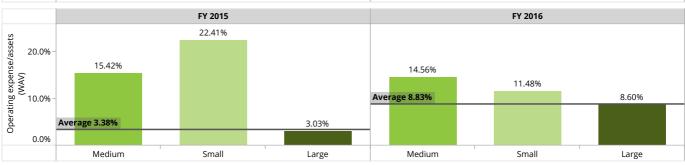


Operating expenses by assets

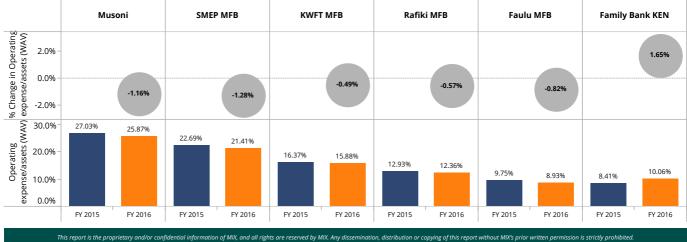


Be	enchmark k	oy legal sta	itus		Benchmark by scale					
	FY 2	015	FY 2016			FY 2015		FY 2016		
Legal Status	FSP count	Operating expense/ assets (WAV)	FSP count	Operating expense/ assets (WAV)	Scale	FSP count	Operating expense/assets (WAV)	FSP count	Operating expense/assets (WAV)	
Bank	3	1.58%	3	8.15%	Large	404,205	3.03%	404,205	8.60%	
MFI	2	27.03%	2	25.87%	Medium	246.723	15.42%	246.723	14.56%	
Microfinance Bank	4	13.76%	4	13.00%		-, -		-, -		
SACCO	2	18.73%	1		Small	646,740	22.41%	486,344	11.48%	
Aggregated	11	3.38%	10	8.83%	Aggregated	1,297,668	3.38%	1,137,272	8.83%	





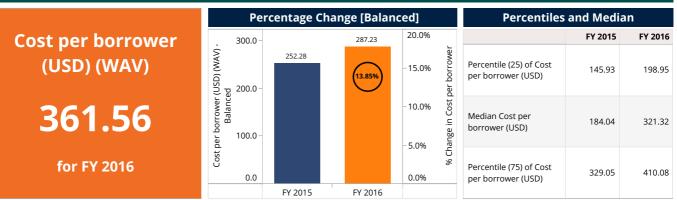




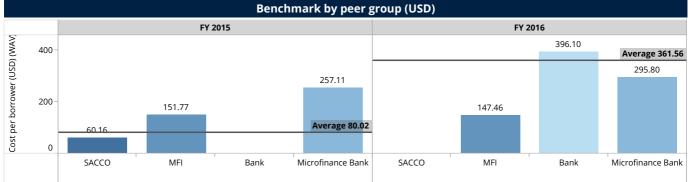
Productivity & Efficiency

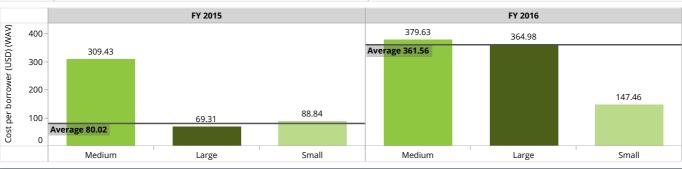


Cost per borrower

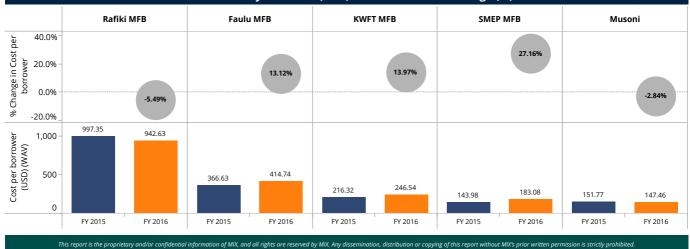


Ben	chmark by	ı legal stat	us			Ber	chmark by s	scale		
	FY 2	2015	FY 2016			FY 2	015	FY 2016		
Legal Status	FSP count	Cost per borrower (USD) (WAV)	FSP count	Cost per borrower (USD) (WAV)	Scale	FSP count	Cost per borrower (USD) (WAV)	FSP count	Cost per borrower (USD) (WAV)	
Bank	3		3	396.10	Large	4	69.31	4	364.98	
MFI	2	151.77	2	147.46	Medium	2	309.43	2	379.63	
Microfinance Bank	4	257.11	4	295.80						
SACCO	2	60.16	1		Small	5	88.84	4	147.46	
Aggregated	11	80.02	10	361.56	Aggregated	11	80.02	10	361.56	

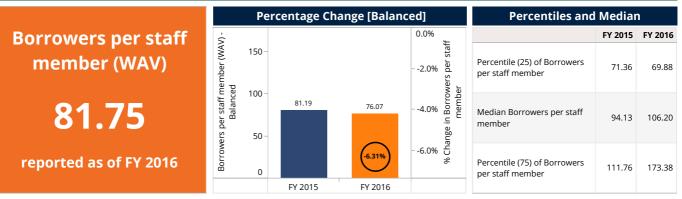




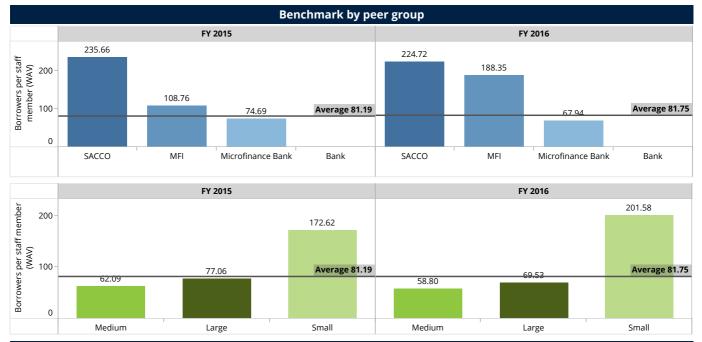
Institutions by Indicator (USD) and Year on Year Change (%)



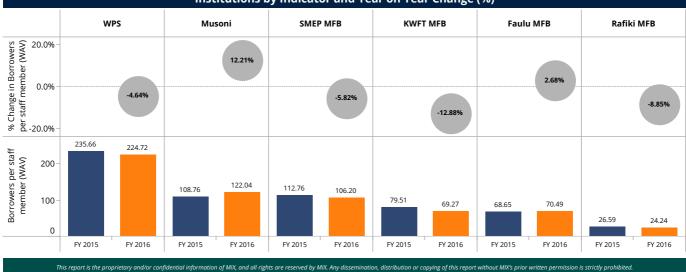
Borrower per staff member



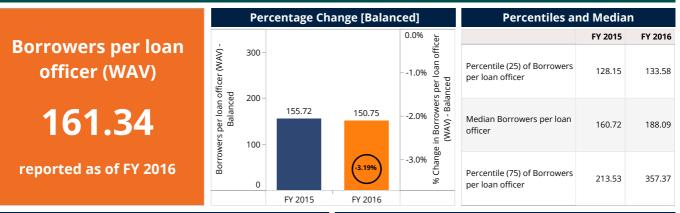
Be	enchmark b	oy legal sta	tus			Ber	nchmark by s	scale	
	FY 2	015	FY 2016			FY 2	2015	FY 2016	
Legal Status	FSP count	Borrowers per staff member (WAV)	FSP count	Borrowers per staff member (WAV)	Scale	FSP count	Borrowers per staff member (WAV)	FSP count	Borrowers per staff member (WAV)
Bank	3		3		Large	4	77.06	4	69.53
MFI	2	108.76	2	188.35	Medium	2	62.09	2	58.80
Microfinance Bank	4	74.69	4	67.94				2	
SACCO	2	235.66	1	224.72	Small	5	172.62	4	201.58
Aggregated	11	81.19	10	81.75	Aggregated	11	81.19	10	81.75



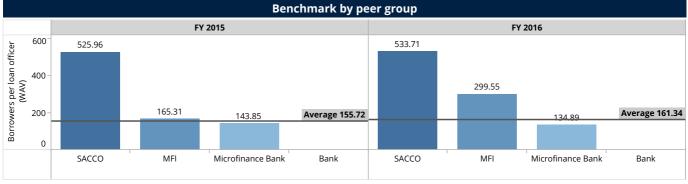
Institutions by Indicator and Year on Year Change (%)

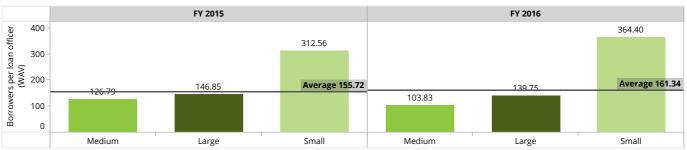


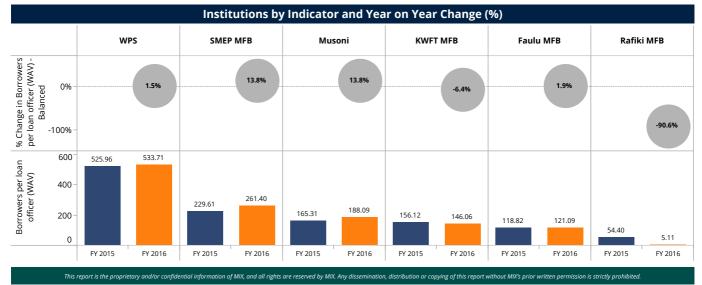
Borrower per loan officer



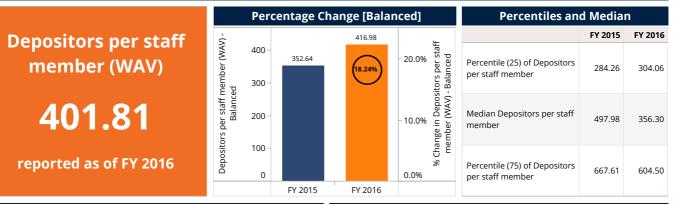
l l	Benchmark l	oy legal sta	itus			Ве	nchmark by s	scale		
	FY 2	015	FY 2016			FY 2	2015	FY 2016		
Legal Status	FSP count	FSP count (WAV)		FSP count (WAV)		FSP count	Borrowers per loan officer (WAV)	FSP count	Borrowers per loan officer (WAV)	
Bank	3		3		Large	4	146.85	4	139.75	
MFI	2	165.31	2	299.55	Medium	2	126.79	2	103.83	
Microfinance Bank	4	143.85	4	134.89		-				
SACCO	2	525.96	1	533.71	Small	5	312.56	4	364.40	
Aggregated	11	155.72	10	161.34	Aggregated	11	155.72	10	161.34	



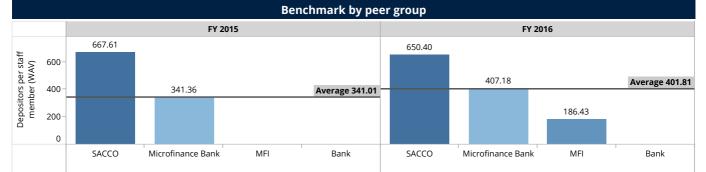




Depositors per staff member

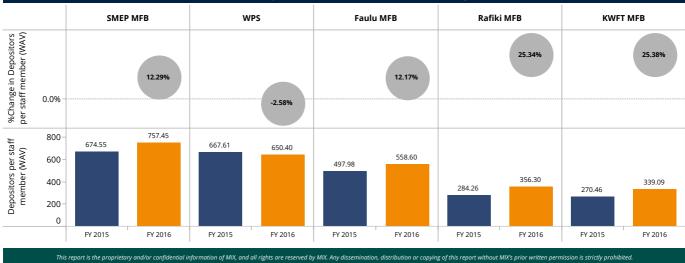


	Benchmark	by legal sta	atus			Ве	nchmark by s	scale		
	FY 2	015	FY 2016			FY 2	2015	FY 2016		
Legal Status	FSP count	Depositors per staff member (WAV)	FSP count	Depositors per staff member (WAV)	Scale	FSP count	Depositors per staff member (WAV)	FSP count	Depositors per staff member (WAV)	
Bank	3		3		Large	4	321.82	4	386.48	
MFI	2		2	186.43	Medium	2	445.07	2	525.49	
Microfinance Bank	4	341.36	4	407.18		-				
SACCO	2	667.61	1	650.40	Small	5	335.99	4	355.24	
Aggregated	11	341.01	10	401.81	Aggregated	11	341.01	10	401.81	

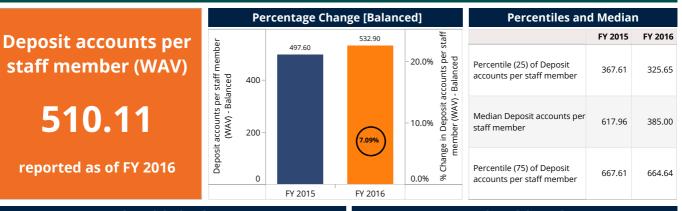




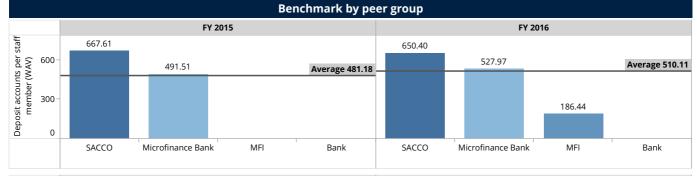


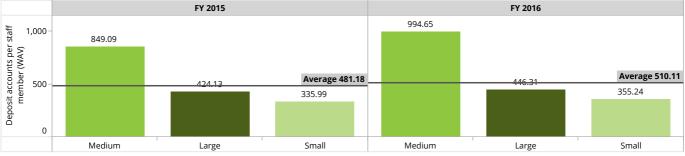


Deposit accounts per staff member

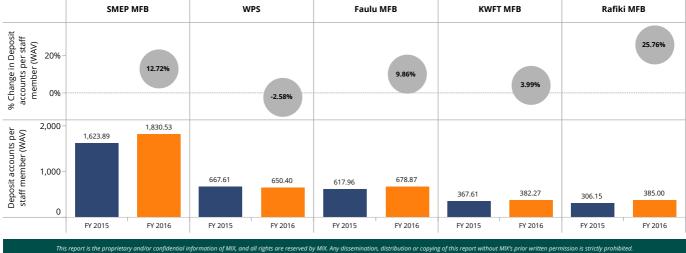


Be	enchmark l	by legal sta	tus			Ber	nchmark by s	scale		
	FY 2	2015	FY 2	2016		FY 2	2015	FY 2016		
Legal Status	FSP count	Deposit accounts per staff member (W	FSP count	Deposit accounts per staff member (W	Scale	FSP count	Deposit accounts per staff member (WAV)	FSP count	Deposit accounts per staff member (WAV)	
Bank	3		3		Large	4	424.13	4	446.31	
MFI	2		2	186.44	Medium	2	849.09	2	994.65	
Microfinance Bank	4	491.51	4	527.97						
SACCO	2	667.61	1	650.40	Small	5	335.99	4	355.24	
Aggregated	11	481.18	10	510.11	Aggregated	11	481.18	10	510.11	



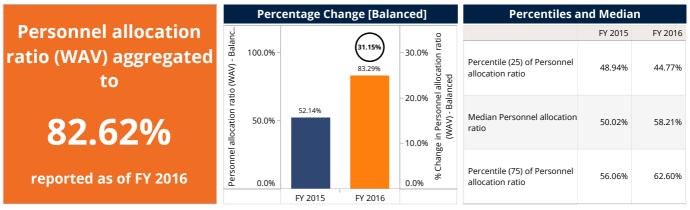




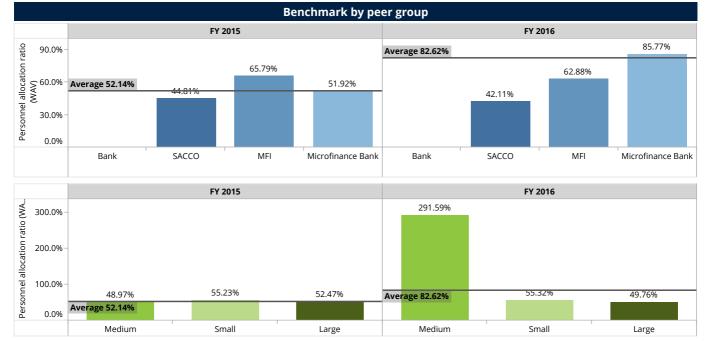


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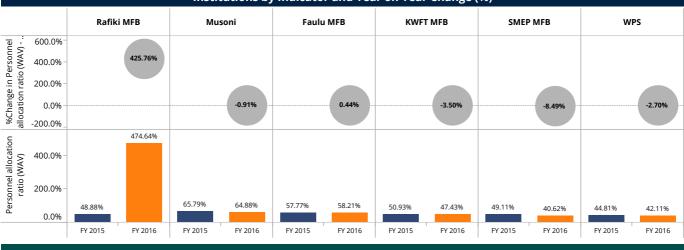
Personnel allocation ratio



Ben	chmark b	y legal stat	tus			Ве	nchmark by s	scale			
	FY 2	2015	FY 2016 FY 2015						FY 2016		
Legal Status	FSP count	Personnel allocation ratio (WAV)	FSP count	Personnel allocation ratio (WAV)	Scale	FSP count	Personnel allocation ratio (WAV)	FSP count	Personnel allocation ratio (WAV)		
Bank	3		3		Large	4	52.47%	4	49.76%		
MFI	2	65.79%	2	62.88%	Medium	2	48.97%	2	291,59%		
Microfinance Bank	4	51.92%	4	85.77%							
SACCO	2	44.81%	1	42.11%	Small	5	55.23%	4	55.32%		
Aggregated	11	52.14%	10	82.62%	Aggregated	11	52.14%	10	82.62%		



Institutions by Indicator and Year on Year Change (%)



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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)
		FY 2015	3,333.29	463.28				102.06%	69.49%		2,269.30			8,780.15	2,316.16		263.80
	Equity Bank KEN	FY 2016	3,715.02	512.04				125.06%	73.02%		2,169.05				2,712.58		
Bank	Family Bank KEN	FY 2015	792.87	116.47				109.53%	77.43%		560.48				613.89		
		FY 2016	679.24	123.45				80.69%	61.06%		514.03				414.75		
	Sidian Bank	FY 2015	186.59	37.48					74.38%						138.78		
	Sidian Bank	FY 2016	204.22	37.85				110.35%	76.43%		141.45				156.08		
	Jamii Bora	FY 2015	163.88	30.91					69.25%						113.49		
MFI	Musoni	FY 2015	9.48	3.78	15	152	100	43.94%	26.67%	16.53	5.75	348.11			2.53		
		FY 2016	11.97	3.25	15	168	109	36.16%	23.90%	20.50	7.91	385.77	20.50	20.50	2.86	139.50	139.50
	VisionFund Kenya	FY 2016	7.68	2.82	10	131	79	35.44%	27.34%	35.81	5.92	165.35	35.24	35.24	2.10	59.55	59.55
	Faulu MFB	FY 2015	245.62	42.06	41	817	472	99.15%	66.36%	56.09	164.38	2,930.94	406.85	504.88	162.99	400.61	322.83
		FY 2016	270.70	42.57	42	749	436	94.49%	62.78%	52.80	179.85	3,406.53	418.40	508.47	169.94	406.17	334.22
	KWFT MFB	FY 2015	311.14	45.82	219	2,802	1,427	78.51%	55.89%	222.79	221.48	994.11	757.82	1,030.03	173.89	229.46	168.82
Microfinance		FY 2016	314.55	46.52	225	2,720	1,290	75.99%	53.36%	188.42	220.86	1,172.19	922.32	1,039.77	167.84	181.97	161.42
Bank	Rafiki MFB	FY 2015	75.47	10.18	20	401	196	94.44%	54.23%	10.66	43.34	4,064.89	113.99	122.77	40.93	359.08	333.40
	-	FY 2016	71.68	7.29	19	351	166	72.91%	40.30%	8.51	39.62	4,657.46	125.06	135.13	28.89	230.99	213.78
	SMEP MFB	FY 2015	25.31	6.30	46	281	138	64.68%	49.65%	31.69	19.43	613.09	189.55	456.31	12.56	66.29	27.54
		FY 2016	26.01	5.21	46	256	104	78.28%	54.59%	27.19	18.14	667.10	193.91	468.62	14.20	73.22	30.30
	Unaitas	FY 2015	90.69	35.19					57.96%						52.56		
SACCO	WPS	FY 2015	11.80	2.59	12	154	69	67.47%	35.86%	36.29	6.27	172.79	102.81	102.81	4.23	41.15	41.15
		FY 2016	12.86	3.20	12	171	72	90.84%	45.44%	38.43	6.43	167.36	111.22	111.22	5.84	52.53	52.53

This section provides information for all the FSPs that have reported to MIX for FY 2015 and FY 2016. 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)
	Equity Bank KEN	FY 2015	13.90%	6.20												
		FY 2016	13.78%	6.26	4.21%	28.65%		16.14%	39.05%	20.35%	9.84%	2.22%		7.62%	2.25%	5.38%
Deals	Family Dank (CN)	FY 2015	14.69%	5.81	2.67%	16.82%	128.94%	17.68%	22.45%	25.54%	13.71%	5.01%	0.29%	8.41%		
Bank	Family Bank KEN	FY 2016	18.17%	4.50	0.44%	2.72%	105.08%	17.55%	4.83%	23.55%	16.70%	5.50%	1.13%	10.06%		
	Cidian Dank	FY 2015	20.08%	3.98					15.41%							
	Sidian Bank	FY 2016	18.53%	4.40	0.14%	0.73%		18.57%	1.68%		16.74%	6.03%		10.71%	4.70%	6.01%
	Jamii Bora	FY 2015	18.86%	4.30					3.48%							
		FY 2015	39.82%	1.51	-2.97%	-7.88%	91.33%	31.33%	-9.49%	45.38%	34.30%	5.38%	1.88%	27.03%		
MFI	Musoni	FY 2016	27.18%	2.68	-4.63%	-13.58%	86.83%	30.52%	-15.17%	43.18%	35.15%	6.65%	2.63%	25.87%	14.63%	11.24%
	VisionFund Kenya	FY 2016	36.69%	1.73												
		FY 2015	17.12%	4.84	0.57%	3.27%	104.72%	18.29%	4.51%	23.26%	17.47%	7.02%	0.70%	9.75%	5.18%	4.57%
	Faulu MFB	FY 2016	15.73%	5.36	0.15%	0.90%	101.99%	18.01%	1.95%	23.15%	17.66%	8.02%	0.70%	8.93%	5.34%	3.59%
		FY 2015	14.73%	5.79	1.17%	7.49%	107.40%	24.34%	6.89%	31.41%	22.67%	5.42%	0.87%	16.37%	9.10%	7.27%
Microfinance	KWFT MFB	FY 2016	14.79%	5.76	0.70%	4.76%	104.51%	23.40%	4.32%	30.54%	22.39%	6.06%	0.45%	15.88%	8.93%	6.96%
Bank		FY 2015	13.49%	6.41	0.42%	2.84%	103.42%	19.90%	3.31%	26.30%	19.24%	5.14%	1.18%	12.93%	5.83%	7.09%
	Rafiki MFB	FY 2016	10.17%	8.83	-3.78%	-31.59%	72.57%	15.49%	-37.79%	23.41%	21.34%	5.95%	3.02%	12.36%	5.48%	6.88%
		FY 2015	24.88%	3.02	-1.67%	-6.95%	99.36%	25.89%	-0.64%	28.13%	26.06%	3.19%	0.19%	22.69%	9.48%	13.21%
	SMEP MFB	FY 2016	20.03%	3.99	-5.32%	-22.66%	79.54%	22.51%	-25.73%	25.52%	28.30%	5.07%	1.82%	21.41%	9.72%	11.69%
	Unaitas	FY 2015	38.80%	1.58					29.41%							
SACCO		FY 2015	21.99%	3.55	0.75%	3.82%	105.73%	28.49%	5.42%	36.92%	26.94%	7.34%	0.87%	18.73%	8.82%	9.91%
	WPS	FY 2016	24.85%	3.02												

This section provides information for all the FSPs that have reported to MIX for FY 2015 and FY 2016. 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)	Deposit accounts per staff member	Depositors per staff member (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)
		FY 2015								2.94%			
	Equity Bank KEN	FY 2016	396.10										
Bank	Family Bank KEN	FY 2015											
Dalik		FY 2016											
	Sidian Bank	FY 2015											
		FY 2016											
	Jamii Bora	FY 2015											
MFI	Musoni	FY 2015	151.77	108.76	165.31			65.79%			1.64%	1.64%	
	Musoni	FY 2016	147.46	122.04	188.09	122.04	122.04	64.88%	3.86%	2.56%	1.94%	1.94%	117.89%
	VisionFund Kenya	FY 2016		273.39	453.34	269.02	269.02	60.31%	35.64%	30.28%			
	Faulu MFB	FY 2015	366.63	68.65	118.82	617.96	497.98	57.77%	3.53%	3.02%	0.00%		41.94%
		FY 2016	414.74	70.49	121.09	678.87	558.60	58.21%	7.98%	5.24%	0.00%		29.26%
	KWFT MFB	FY 2015	216.32	79.51	156.12	367.61	270.46	50.93%	10.45%	5.82%	-0.07%	0.04%	24.68%
Microfinance		FY 2016	246.54	69.27	146.06	382.27	339.09	47.43%	15.77%	9.41%	-0.04%	0.02%	10.90%
Bank	Rafiki MFB	FY 2015	997.35	26.59	54.40	306.15	284.26	48.88%					
		FY 2016	942.63	24.24	5.11	385.00	356.30	474.64%	34.69%	25.97%			42.75%
	SMEP MFB	FY 2015	143.98	112.76	229.61	1,623.89	674.55	49.11%	16.24%	14.75%			80.98%
		FY 2016	183.08	106.20	261.40	1,830.53	757.45	40.62%	18.10%	15.50%			52.60%
	Unaitas	FY 2015											
SACCO	WPS	FY 2015	60.16	235.66	525.96	667.61	667.61	44.81%	14.30%	10.26%			70.04%
		FY 2016		224.72	533.71	650.40	650.40	42.11%	14.15%	11.67%			79.81%

This section provides information for all the FSPs that have reported to MIX for FY 2015 and FY 2016. The blank values here means either the FSP has not submitted the data or the data is not applicable for them.

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 ross 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

Borrowers 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 - Formula: Total capital/ Total asset 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

Number 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

Operating 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 Ioan officers / Number of personnel Personnel expense/ assets - Formula: Personnel expense / Average assets Personnel expense/ Ioan portfolio - Formula: Personnel expense/ Average gross Ioan portfolio Portfolio at risk > 30 days (%) - Formula: (Outstanding balance, portfolio overdue > 30 days + Renegotiated Ioans)/ Gross Ioan portfolio Portfolio at risk > 90 days (%) - Formula: (Outstanding balance, portfolio overdue > 30 days + Renegotiated Ioans) / Gross Ioan Portfolio Portfolio at risk > 90 days (%) - Formula: (Outstanding balance, portfolio overdue > 90 days + Renegotiated Ioans) / Gross Ioan Portfolio Profit margin - Formula: Net operating income/ Financial revenue Provision for Ioan impairment/ assets - Formula: Net impairment Ioss on gross Ioan 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

Write-off ratio - Formula: Value of loans written-off / Average gross loan portfolio

Yield on gross portfolio (nominal) - Formula: Financial revenue from loans/ Average gross loan portfolio

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