UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

DATE OF REPORT (Date of earliest event reported): August 02, 2016

Commission File Number 0-17071

FIRST MERCHANTS CORPORATION

(Exact name of registrant as specified in its charter)

INDIANA	35-1544218
(State or other jurisdiction of incorporation)	(IRS Employer Identification No.)

200 East Jackson Street P.O. Box 792 Muncie, IN 47305-2814

(Address of principal executive offices, including zip code)

(765) 747-1500

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

The executive officers of First Merchants Corporation intend to use the material filed herewith, in whole or in part, in one or more meetings with investors and analysts. A copy of the investor presentation is attached hereto as Exhibit 99.1.

First Merchants Corporation does not intend for this Item 7.01 or Exhibit 99.1 to be treated as "filed" for purposes of the Securities Exchange Act of 1934, as amended, or incorporated into its filings under the Securities Act of 1933, as amended.

Item 9.01. Financial Statements and Exhibits.

(d) (99.1) First Merchants Corporation Investor Presentation

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DATE: August 02, 2016

FIRST MERCHANTS CORPORATION

By: <u>/s/ Mark K. Hardwick</u>
Mark K. Hardwick
Executive Vice President,
Chief Financial Officer and Chief Operating Officer



2nd Quarter 2016

NASDAQ: FRME

Michael C. Rechin President Chief Executive Officer Mark K. Hardwick Executive Vice President Chief Financial Officer Chief Operating Officer



Michael J. Stewart Executive Vice President Chief Banking Officer John J. Martin Executive Vice President Chief Credit Officer

www.firstmerchants.com



Forward-Looking Statement

The Corporation may make forward-looking statements about its relative business outlook. These forward-looking statements and all other statements made during this meeting that do not concern historical facts are subject to risks and uncertainties that may materially affect actual results. Specific forward-looking statements include, but are not limited to, any indications regarding the financial services industry, the economy and future growth of the balance sheet or income statement. Please refer to our press releases, Form 10-Qs and 10-Ks concerning factors that could cause actual results to differ materially from any forward-looking statements.

Non-GAAP Financial Measures

These slides contain non-GAAP financial measures. For purposes of Regulation G, a non-GAAP financial measure is a numerical measure of the registrant's historical or future financial performance, financial position or cash flows that excludes amounts, or is subject to adjustments that have the effect of excluding amounts, that are included in the most directly comparable measure calculated and presented in accordance with GAAP in the statement of income, balance sheet or statement of cash flows (or equivalent statements) of the issuer; or includes amounts, or is subject to adjustments that have the effect of including amounts, that are excluded from the most directly comparable measure so calculated and presented. In this regard, GAAP refers to generally accepted accounting principles in the United States. Pursuant to the requirements of Regulation G, First Merchants Corporation has provided reconciliations within the slides, as necessary, of the non-GAAP financial measure to the most directly comparable GAAP financial measure.

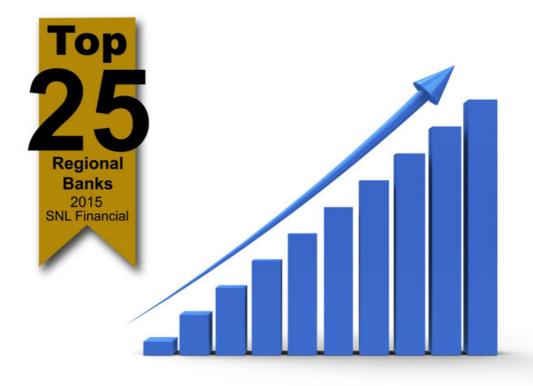
THE STRENGTH OF BIG. THE SERVICE OF SMALL.

2

www.firstmerchants.com



Why Invest in First Merchants?



3

www.firstmerchants.com

Company Profile (as of 6/30/2016)



(\$ in Thousands)

Market Informati	on
Common Shares Outstanding	40,772,896
Market Cap	\$1,016,468
Dividend Yield	1.89%
Price/Tangible Book Value	1.61x
Price/LTM EPS	14.3x
Price/2016 Est. EPS	13.3x

Financial Highlights	
Assets	\$6,906,418
Loans, Net	\$4,729,243
Deposits	\$5,407,554
Tangible Common Equity	\$633,056
TCE/TA	9.52%
2016 Net Income – YTD	\$37,699
2016 ROAA – YTD	1.11%
2016 ROATCE - YTD	12.70%
NPAs/Loans + OREO	1.06%

First Merchants

- First Merchants Bank, formed in 1893, celebrating its 123rd anniversary.
- First Merchants Corporation, organized in 1982, is the largest financial services holding company headquartered in Central Indiana

Leadership Team - First Merchants

Name/Title

Michael C. Rechin, President & CEO

Mark K. Hardwick, EVP, Chief Financial Officer & Chief Operating Officer

Michael J. Stewart, EVP & Chief Banking Officer

John J. Martin, EVP & Chief Credit Officer

4

www.firstmerchants.com



Our Franchise



First Merchants Corporation operates more than 100 locations in 27 Indiana counties, 2 Ohio counties, and 2 Illinois counties

Key	Key Market Profiles		
Loans		Deposits	
\$2,067M	Indianapolis	\$1,542M	
899M	Muncie	1,546M	
608M	Munster	987M	
588M	Lafayette	1,008M	
629M	Columbus	325M	

(as of June 30, 2016)

5

www.firstmerchants.com

Key FMC Deposit Market Share FDIC Data June 30, 2015

County	Region/Type	Market Position	Market %	\$ Deposits
Delaware County, IN	Muncie (Established)	1	47.92%	\$ 918,04
Henry County, IN	Muncie (Established)	1	39.41%	252,87
Jasper County, IN	Lafayette (Established)	1	29.87%	180,33
White County, IN	Lafayette (Established)	1	32.07%	155,98
Jay County, IN	Muncie (Established)	1	41.50%	93,92
Union County, IN	Muncie (Established)	1	45.43%	46,70
Tippecanoe County, IN	Lafayette (Established)	2	21.05%	479,78
Madison County, IN	Indianapolis (Growth)	2	24.58%	308,53
Shelby County, IN	Indianapolis (Growth)	2	18.63%	94,08
Wabash County, IN	Muncie (Established)	2	14.49%	51,93
Hendricks County, IN	Indianapolis (Growth)	3	11.83%	232,58
Adams County, IN	Muncie (Established)	3	17.78%	99,38
Randolph County, IN	Muncie (Established)	3	8.76%	78,06
Clinton County, IN	Lafayette (Established)	3	14.98%	63,09
Brown County, IN	Indianapolis (Growth)	3	21.69%	23,41
Hamilton County, IN	Indianapolis (Growth)	4	8.70%	493,28
Hancock County, IN	Indianapolis (Growth)	4	9.63%	78,13
Morgan County, IN	Indianapolis (Growth)	4	7.19%	54,98
Carroll County, IN	Lafayette (Established)	4	10.43%	32,38
Johnson County, IN	Indianapolis (Growth)	5	7.88%	146,88
Fayette County, IN	Muncie (Established)	5	8.96%	26,72
Miami County, IN	Muncie (Established)	5	7.31%	25,92
Sub Total	•			\$3,937,066
First Merchants Total				\$5,238,944

www.firstmerchants.com



- Commercial Bank
 - Lending Engine
- Supported by Consumer Retail Bank
 - Deposit Engine
- > Growth
 - Organic
 - Growth by Acquisition





- Commercial Bank
 - · Located in Prime Growth Commercial Banking Markets
 - · Indianapolis, Indiana
 - · Columbus, Ohio
 - · Lafayette, Indiana
 - Northwest Indiana
 - · Hire the Best Talent Supported with the Finest:
 - Sales Management Process
 - Lending and Cash Management Services
 - Revenue-Based Incentive System





- Consumer Retail Bank
 - Diversely Located in Stable Rural and Growth Metro Markets
 - Supported by:
 - Talented Customer Service Oriented Banking Center and Call Center Professionals
 - State-of-the-Art Deposit and CRM Systems
 - Highly Usable Online Banking System
 - Widely Available Mobile Banking System
 - Customer Service and Relationship Growth-Oriented Incentive System





"Service-driven alternative to super-regional bank competitors.

Deliver superior service with presence close to the customer for . . . "

- Retail Banking
- Mortgage Banking
- Commercial Banking
 - Business Banking
 - Commercial & Industrial
 - Agriculture
 - Healthcare Services
 - Real Estate
 - Cash Management Services
- Private Wealth Advisory (private banking, investment management, personal trust, brokerage, and retirement)

"We specialize in our communities"

10

www.firstmerchants.com

How We Deliver





Vision, Mission, Culture Statement, Core Values, Business Model

Supported by LOB Strategies









Indianapolis

Higher Growth

Brown, Hamilton, Hancock, Hendricks, Johnson, Madison, Marion, Morgan, Shelby Counties Columbus, OH

Higher Growth

Franklin County, OH

Lafayette

Established

Carroll, Clinton, Jasper, Montgomery, Tippecanoe, White Counties Muncie

Established

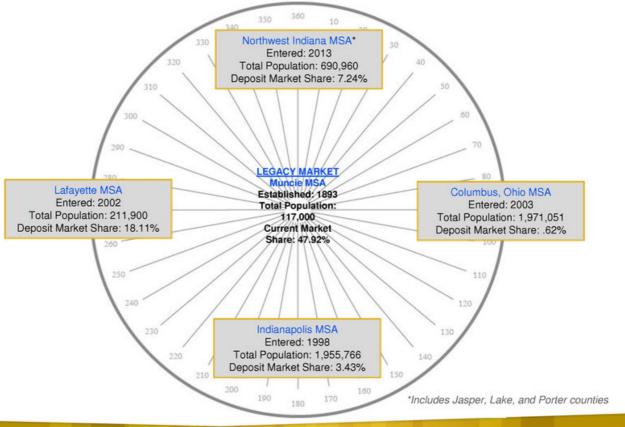
Adams, Butler, Delaware Fayette, Henry, Howard, Jay, Miami, Randolph, Union, Wabash, Wayne Counties Munster

Higher Growth

Lake & Porter, IN Cook & DuPage, IL

Organic Growth Opportunities Exists in All Directions





www.firstmerchants.com

THE STRENGTH OF BIG. THE SERVICE OF SMALL.

Muncie Market

- Located 58 miles northeast of Indianapolis in the east central portion of the state
- Described by several national studies as a typical American community, Delaware County offers the advantages of larger cities without the hassles and costs associated with living in major metropolitan areas.
- Easy access to the top 100 markets in the country, Muncie-Delaware County has a diverse economic landscape
- > Ranked #27, Forbes Best Small Places for Business and Careers
- Workforce experienced in life science, advanced manufacturing, 21st century logistics and information technology
- > Home to Ball State University

	Delaware County, IN*			
Rank		Branches	Deposits	Mkt. Share
1	First Merchants Corporation	12	918,048	47.92%
2	Mutual First Financial	9	471,551	24.62%
3	J.P. Morgan Chase	4	213,100	11.12%
4	Old National Bancorp	7	186,905	9.76%
5	Star Financial Group	5	125,289	6.54%
6	Woodforest Financial Group	1	701	0.04%
	Market Total	38	\$1,915,594	



Notable Major Employers for Delaware County







Ball Memorial Hospital & Physicians





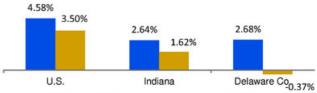








Projected HHI & Pop. Change 2014-2019



*SNL Financial FDIC Summary of Deposits as of June 30, 2015

■ HHI ■ Pop.

Indianapolis Market

- Indianapolis metropolitan area includes four of the five fastestgrowing counties in Indiana and 10 of the 11 fastest-growing cities and towns with populations of at least 5,000*
- The 2015 population estimates released by the U.S. Census Bureau show suburban Hamilton County's population grew 13% over the last five years*
- Indiana's population has grown 2% since 2010*
- Indiana's population growth outpaced those of neighboring states Illinois, Kentucky, Michigan and Ohio*
- With 862,781 residents, Indianapolis was the nation's 14th largest city*

Hamilton County, IN**				
Rank		Branches	Deposits	Mkt. Share
1	JPMorgan Chase & Co.	15	1,169,302	20.63%
2	Merchants Bancorp	2	721,276	12.73%
3	PNC Financial Services Group	11	517,540	9.13%
4	First Merchants Corporation	18	493,289	8.70%
5	Fifth Third Bancorp	7	467,980	8.26%
6	Huntington Bancshares	11	366,000	6.46%
7	Bank of Montreal	9	344,512	6.08%
8	Lakeland Financial Corp	2	264,690	4.67%
9	KeyCorp	7	251,914	4.44%
10	Regions Financial Corp	6	245,316	4.33%
	Market Total	117	\$5,668,063	



Notable Major Employers for Hamilton County









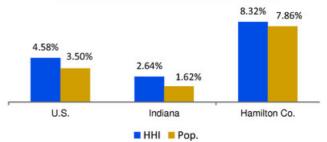












*IBJ.com

^{**}SNL Financial FDIC Summary of Deposits as of June 30, 2015

Lafayette Market

- Ranked #1 in Indiana and #8 nationally, Fortune, Best Place for Small Business, based on cost of business, jobs growth, educational achievements
- > Ranked #2, Forbes Best Small Places for Business and Careers
- Ranked #2 in Indiana for STEM job density, with 13.6% of the workforce, topping the state's 10.9% & national average of 11.9% (Lafayette up 70.6% since 2001, with 4,850 new jobs)**
- Ranked #17 of 200, New Geography, Best Cities for Manufacturing
- Home to Purdue University

Tippecanoe County, IN**				
Rank		Branches	Deposits	Mkt Share
1	JPMorgan Chase & Co.	6	\$ 637,112	27.95%
2	First Merchants Corporation	9	479,784	21.05%
3	Old National Bancorp	7	297,262	13.04%
4	Regions Financial Corp	7	277,085	12.15%
5	Lafayette Community Bancorp	4	140,977	6.189
6	Huntington Bancshares, Inc.	4	125,805	5.529
7	Fifth Third Bancorp	3	79,586	3.499
8	First Bancshares, Inc.	4	77,933	3.429
9	1 st Source Corp	3	49,362	2.179
10	Salin Bancshares	3	48,754	2.149
	Market Total	58	\$ 2,279,636	



Notable Major Employers for Tippecanoe County









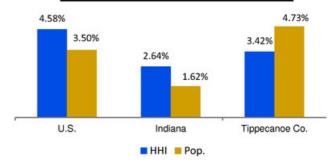








Projected HHI & Pop. Change 2014-2019



^{*}SNL Financial FDIC Summary of Deposits as of June 30, 2015

^{**}Indianapolis Business Journal

Northwest Indiana Market

- Indiana's second-most populous market
- Benefit from its Chicago proximity
- Continue to produce finest steels, refine the cleanest fuels and deliver the best products to the Midwest**
- New investments by world-class companies like BP, Pratt Industries, Alcoa Howmet, Urschel Labs and Monosol**
- Lakefront being revitalized through the Marquette Plan and assistance of the Regional Development Authority**

	Lake Co	unty, IN*		
Rank		Branches	Deposits	Mkt. Share
1	JPMorgan Chase & Co.	25	\$ 1,727,334	21.32%
2	First Bancshares, Inc.	30	1,642,798	20.28%
3	First Midwest Bancorp	17	803,560	9.92%
4	Northwest Indiana Bancorp	15	705,685	8.71%
5	First Financial Bancorp	8	602,068	7.43%
6	First Merchants Corporation	11	561,276	6.93%
7	Bank of Montreal	16	457,304	5.65%
8	Fifth Third Bancorp	16	433,404	5.35%
9	Standard Bancshares, Inc.	6	226,463	2.80%
10	PNC Financial Services Group	4	171,386	2.12%
	Market Total	173	\$ 8,100,905	

Notable Major Employers for Lake County







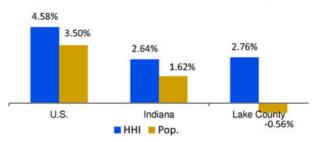








Projected HHI & Pop. Change 2014-2019



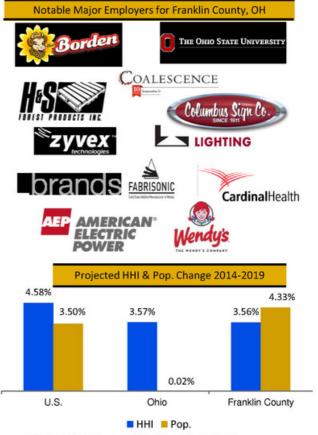
^{*}SNL Financial FDIC Summary of Deposits as of June 30, 2015

^{**}www.nwiforum.org/nwi-becoming-an-economic powerhouse

Columbus, Ohio Market

- > Second-most populous county in Ohio
- Within 600 miles of 60% of All U.S. and Canadian Population
- Ranked 2nd in CNBC's 2010 study of state transportation systems for its infrastructure, vitality, quality roads, and ability to cost-effectively ship goods by land, air, and water**
- Home to Ohio State University

Franklin County, OH*				
Rank		Branches	Deposits	Mkt. Share
1	Huntington Bancshares	65	\$ 16,435,270	37.41%
2	JP Morgan Chares & Co	49	11,105,577	25.28%
3	PNC Financial Services Group	43	5,261,305	11.98%
4	Fifth Third Bancorp	45	3,977,952	9.06%
5	Key Corp	22	1,327,416	3.02%
6	U. S. Bancorp	35	1,188,498	2.71%
7	Wells Fargo & Co	1	760,372	1.73%
8	FirstMerit Corp	5	492,144	1.12%
9	Heartland BancCorp	10	469,021	1.07%
10	First Financial Bancorp	5	456,606	1.04%
13	First Merchants Corporation	7	331,758	0.76%
	Market Total	334	\$ 43,927,946	



^{*}SNL Financial FDIC Summary of Deposits as of June 30, 2015

**http://jobs-ohio.com/manufacturing/



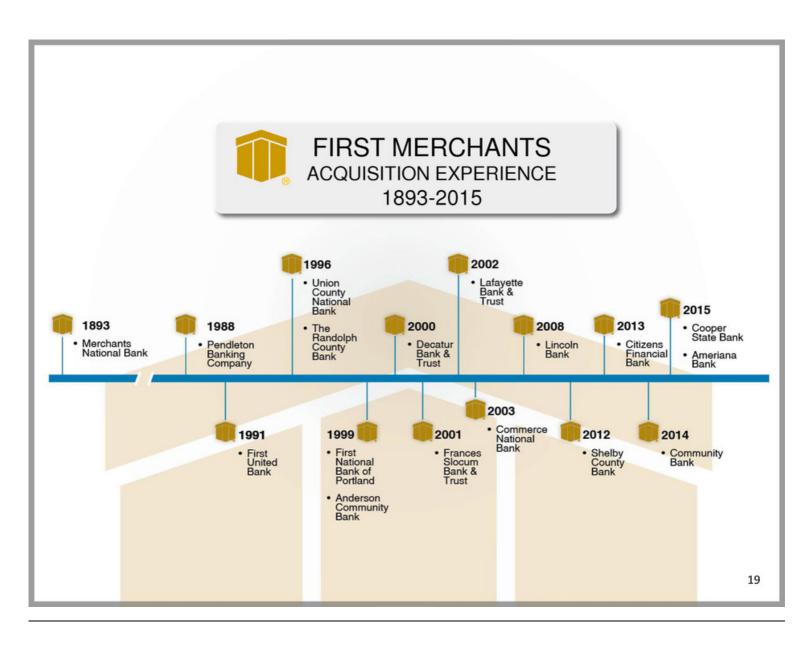
Growth Through Acquisition

- Experienced Acquirer
- Expand in Current High-Growth Markets
- Extend into Additional High-Growth Markets
- Add to Franchise with Stable Deposit Gathering Markets



18

www.firstmerchants.com





- Continuous Relationship Building
- Complete and Thorough Due Diligence Process
- Demonstrated Pricing Discipline:
 - Average Price to TBV of 129%
 - Average EPS Accretion within One Year
 - Average TBV Earn-back of 2.8 Years
- Detailed Project Managed Integration Process
- Single Charter Operating Environment
- Scalable Technology and Operations Center



Operational Delivery Highlights

Daleville Operations Facility

- > Strategic differentiator in support of growth and scalability
- Operational services execution "hub" focusing on value creation
- Functional focus:

 Operations 	 Credit Administration
 Risk Management 	 Technology
Project Management	Vendor Management

- Located off interstate, less than an hour north of Indianapolis, IN
- ➤ 60,000+ square feet of flexible space

Strategic Vendor Partners









Operational Delivery Highlights



Customer, Digital Channel & Transaction Activity

>	Online Banking/Digital Channel	Cash Management Annual Volume
	Consumer: 62K Users810K logins monthly	 Automated Clearing House (ACH) # Originated: 2M Items (\$5B)
	12K bill pay users74K payments monthly	• # Received: 12M Items (\$17B)
	Mobile: 26K Users	Domestic Wires
	22 average logins per month	# Originated: 33K Items (\$9B)# Received: 31K Items (\$14B)
	80% average active user rate	# Neceived: SIN Items (\$14b)
	 Business: 9K Users 10% use ACH/Wire/Positive Pay 	 International Wires # Originated: 4K Items (\$207M) # Received: 530 Items (\$8M)
	Total ATMS: 124	
A	 Total Debit Cards 137K active cards 3M monthly card swipes \$100M in monthly volume 	 Commercial Remote Deposit Capture 462 businesses using solution 117K deposits annually 1.3M items deposited annually \$2.7B in total deposits

www.firstmerchants.com

2nd Quarter 2016 Highlights



- \$20.0 Million of Net Income, an 11.3% increase over 2Q2015
- Earnings Per Share of \$.49, a 4.3% increase over 2Q2015
- Delivered a strong 3.86% Net Interest Margin
- Total Assets of \$6.9 Billion grew by 12.5% over 2Q2015
- 1.17% Return on Average Assets
- Efficiency Ratio of 57.33%
- Completed conversion to an Indiana State Chartered Bank on April 15, 2016

"Record Level Performance Metrics"

23

www.firstmerchants.com

Total Assets



	(\$ in Millions)	<u>2014</u>	2015	<u>Q1-'16</u>	<u>Q2-'16</u>
1.	Investments	\$1,181	\$1,277	\$1,271	\$1,298
2.	Loans Held for Sale	7	10	4	19
3.	Loans	3,925	4,694	4,710	4,791
4.	Allowance	(64)	(62)	(62)	(62)
5.	CD&I & Goodwill	219	260	262	261
6.	BOLI	169	201	201	201
7.	Other	387	381	413	<u>398</u>
8.	Total Assets	\$5,824	\$6,761	<u>\$6,799</u>	\$6,906
	Percent Growth Annualized		16.1%		4.3%

24

www.firstmerchants.com

Loan and Yield Detail

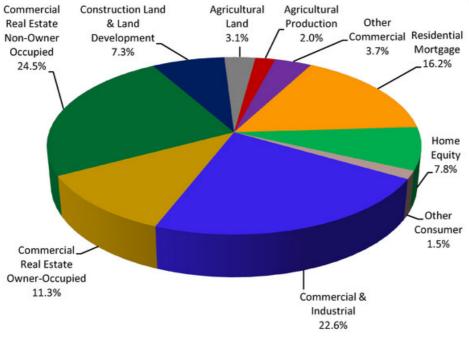
(as of 6/30/2016)



QTD Yield = 4.59%

YTD Yield = 4.54%

Total Loans = \$4.8 Billion



25

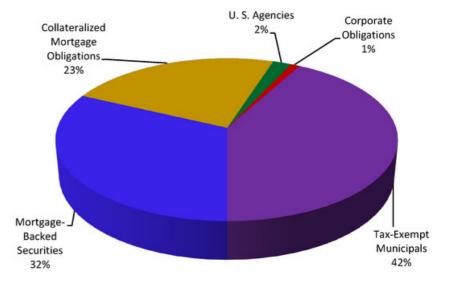
www.firstmerchants.com

Investment Portfolio

(as of 6/30/2016)



- > \$1.3 Billion
- Modified duration of 4.0 years
- Tax equivalent yield of 3.77%
- Net unrealized gain of \$62.9 Million



26

www.firstmerchants.com

Total Liabilities and Capital



	(\$ in Millions)	2014	<u>2015</u>	<u>Q1-'16</u>	Q2-'16
1.	Customer Non-Maturity Deposits	\$3,523	\$4,096	\$4,140	\$4,269
2.	Customer Time Deposits	784	880	841	820
3.	Brokered Deposits	334	314	330	319
4.	Borrowings	290	446	420	435
5.	Other Liabilities	44	51	79	53
6.	Hybrid Capital	122	123	122	122
7.	Common Equity	<u>727</u>	<u>851</u>	<u>867</u>	<u>888</u>
8.	Total Liabilities and Capital	\$5,824	\$6,761	\$6,799	\$6,906

Deposit Detail

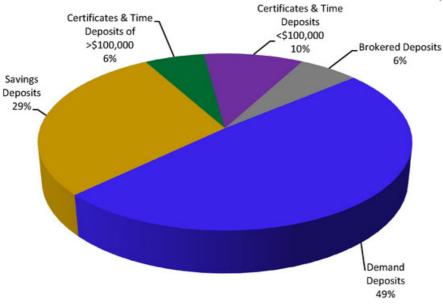
(as of 06/30/2016)



QTD Cost = .39%

YTD Cost = .40%

Total = \$5.4 Billion

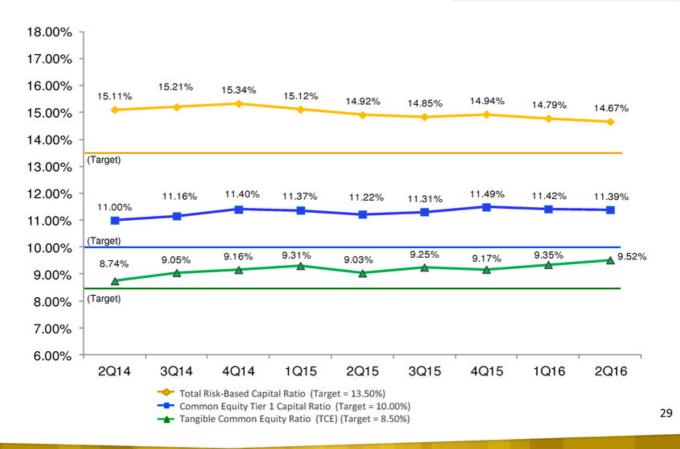


28

www.firstmerchants.com

Capital Ratios





www.firstmerchants.com

Net Interest Margin



(\$ in Millions)	<u>Q2 - '14</u>	<u>Q3 - '14</u>	Q4 - '14 (Q1 - '15 Q2 - '15	<u>Q3 - '15</u>	<u>Q4 - '15</u>	Q1 - '16 Q2 - '16
Net Interest Income - FTE	\$ 48.1	\$ 49.9	\$ 49.2 \$	49.2 \$ 51.7	\$ 53.3 \$	53.2 \$	57.6 \$ 59.2
Fair Value Accretion Tax Equivalent Yield on Earning	\$ 2.2	\$ 3.5	\$ 1.4 \$	2.2 \$ 2.2	2.0 \$	1.9 \$	2.5 \$ 3.2
Assets	4.33%	4.41%	4.26%	4.24% 4.26%	4.30%	4.20%	4.28% 4.30%
Cost of Supporting Liabilities	0.44%	0.43%	0.46%	0.46% 0.45%	0.45%	0.45%	0.45% 0.44%
Net Interest Margin	3.89%	3.98%	3.80%	3.78% 3.81%	3.85%	3.75%	3.83% 3.86%
\$60 - 3,89% 3,98% \$56 - 3,71% 3,71%	3,80%	3.78% ×	3,81%	3.85% *	3.75%	3.83%	3.86% - 4.10% - 3.90% - 3.70%
\$48 - 3.71% \$48 - 3.71%	3.69%	3.61%	3.65%	3.71%	3.62%	3.66%	3.65% - 3.50% - 3.30% - 3.10%
\$40 - \$36 -							- 2.90% - 2.70%
\$32	0	1 21 11 2				-	2.50%
Q2 - '14 Q3 - '14	Q4 - '14	Q1 - '15	Q2 - '15	Q3 - '15	Q4 - '15	Q1 - '16	Q2 - '16

-X-Net Interest Margin

www.firstmerchants.com

Net Interest Income - FTE (\$millions)

THE STRENGTH OF BIG. THE SERVICE OF SMALL.

30

Net Interest Margin - Adjusted for Fair Value Accretion

Non-Interest Income



	(\$ in Millions)	<u>2014</u>	2015	Q1-'16	Q2-'16
1.	Service Charges on Deposit Accounts	\$15.7	\$16.2	\$ 4.1	\$ 4.4
2.	Wealth Management Fees	11.7	11.3	3.1	3.0
3.	Insurance Commission Income	7.4	4.1	-	_
4.	Card Payment Fees	11.8	13.4	3.8	3.8
5.	Cash Surrender Value of Life Ins	3.7	2.9	1.5	1.3
6.	Gains on Sales Mortgage Loans	4.9	6.5	1.5	1.7
7.	Securities Gains/Losses	3.6	2.7	1.0	0.7
8.	Gain on Sale of Insurance Subsidiary	-	8.3	-	_
9.	Gain on Cancellation of Trust Preferred Debt	_	1.3	-	-
10.	Other	3.0	<u>3.1</u>	0.8	<u>1.5</u>
11.	Total	\$61.8	\$69.8	<u>\$15.8</u>	<u>\$16.4</u>

Non-Interest Expense



	(\$ in Millions)	<u>2014</u>	2015	<u>Q1-'16</u>	<u>Q2-'16</u>
1.	Salary & Benefits	\$ 96.5	\$101.9	\$ 27.3	\$ 25.6
2.	Premises & Equipment	23.2	25.5	7.3	7.3
3.	Core Deposit Intangible Amortization	2.4	2.8	1.0	1.0
4.	Professional & Other Outside Services	8.1	9.9	2.2	1.5
5.	OREO/Credit-Related Expense	3.4	3.9	0.7	0.9
6.	FDIC Expense	3.7	3.7	1.0	1.0
7.	Outside Data Processing	7.3	7.1	2.1	2.0
8.	Marketing	3.5	3.5	0.7	0.9
9.	Other	<u>15.8</u>	<u>16.5</u>	<u>4.1</u>	<u>4.7</u>
10.	Non-Interest Expense	<u>\$163.9</u>	<u>\$174.8</u>	<u>\$ 46.4</u>	<u>\$44.9</u>

Earnings



(\$ in	Millions)	<u>2014</u>	2015	Q1-'16	<u>Q2-'16</u>
1. Net	Interest Income	\$ 187.0	\$ 196.4	\$ 54.5	\$ 56.0
2. Pro	vision for Loan Losses	(2.6)	(0.4)	(0.6)	(0.8)
3. Net	Interest Income after Provision	184.4	196.0	53.9	55.2
4. Nor	n-Interest Income	61.8	69.8	15.8	16.4
5. Nor	n-Interest Expense	(163.9)	(174.8)	(46.4)	(44.9)
6. Inco	ome before Income Taxes	82.3	91.0	23.3	26.7
7. Inco	ome Tax Expense	(22.1)	(25.6)	<u>(5.6)</u>	<u>(6.7)</u>
8. Net	Income Avail. for Distribution	\$ 60.2	\$ 65.4	\$ 17.7	\$ 20.0
9. EPS	i	\$ 1.65	\$ 1.72	\$ 0.43	\$ 0.49
10. Effi	ciency Ratio	62.44%	61.19%	61.78%	57.33%

Per Share Results



<u>2015</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Total</u>
1. Earnings Per Share	\$.43	\$.47	\$.45	\$.37	\$ 1.72
2. Dividends	\$.08	\$.11	\$.11	\$.11	\$.41
3. Tangible Book Value	\$13.96	\$14.15	\$14.59	\$ 14.68	
<u>2016</u>	<u>Q1</u>	<u>Q2</u>	<u>Q</u>	<u>3</u> <u>Q4</u>	<u>Total</u>
1. Earnings Per Share	\$.43	\$.49			\$.92
2. Dividends	\$.11	\$.14			\$.25
2. Tangible Book Value	\$15.02	\$15.53			

34

www.firstmerchants.com THE STRENGTH OF BIG. THE SERVICE OF SMALL.



Dividends and Tangible Book Value

Quarterly Dividends

0.14 2.25% 0.12 Forward 0.10 Dividend Yield 0.08 0.06 29% .05 Dividend 0.04 Payout Ratio 0.02 0.00 412012 1/2010 412013 5/2015 412014

Tangible Book Value



35

www.firstmerchants.com



Asset Quality Summary

(\$ in Millions)						L	Cha inked	nge Quarter
	2014	2015		Q1-'16	Q2-'16		\$	%
1. Non-Accrual Loans	\$ 48.8	\$ 31.4	\$	36.7	\$ 33.6	\$	(3.1)	(8.4%)
2. Other Real Estate	19.3	17.3		15.6	13.2		(2.4)	(15.4%)
3. Renegotiated Loans	2.0	1.9		1.0	4.3		3.3	330.0%
4. 90+ Days Delinquent Loans	4.6	0.9		1.0	0.4		(0.6)	(60.0%)
5. Total NPAs & 90+ Days Delinquent	\$ 74.7	\$ 51.5	\$	54.3	\$ 51.5	\$	(2.8)	(5.2%)
6. NPAs & 90+ Days/Loans & ORE	1.9%	1.1%		1.2%	1.1%			
			Н			\vdash		
7. Classified Assets	\$ 191.8	\$ 171.8	\$	170.9	\$ 173.2	\$	2.3	1.3%
8. Criticized Assets (includes Classified)	\$ 253.6	\$ 275.0	\$	305.8	\$ 297.6	\$	(8.2)	(2.7%)

36

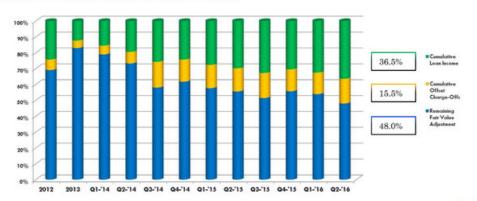
www.firstmerchants.com



ALLL and Fair Value Summary

(\$ in Millions)	Q2-'15	Q3-'15	Q4-'15	Q1-'16	Q2-'16
1. Allowance for Loan Losses (ALLL)	\$ 62.6	\$ 62.9	\$ 62.5	\$ 62.1	\$ 62.2
2. Fair Value Adjustment (FVA)	40.7	37.9	47.0	47.1	42.3
3. Total ALLL plus FVA	\$ 103.3	\$ 100.8	\$ 109.5	\$ 109.2	\$ 104.5
4. Specific Reserves	\$ 3.1	\$ 2.0	\$ 1.8	\$ 1.4	\$ 2.1
5. Purchased Loans plus FVA	727.8	674.5	965.4	917.6	863.4
6. ALLL/Non-Accrual Loans	165.9%	192.8%	199.0%	169.1%	185.3%
7. ALLL/Non-purchased Loans	1.76%	1.70%	1.65%	1.62%	1.56%
8. ALLL/Loans	1.47%	1.45%	1.33%	1.32%	1.29%
9. ALLL & FVA/Total Loan Balances plus FVA1	2.41%	2.31%	2.31%	2.29%	2.15%

¹ Management uses this Non-GAAP measure to demonstrate coverage and credit risk

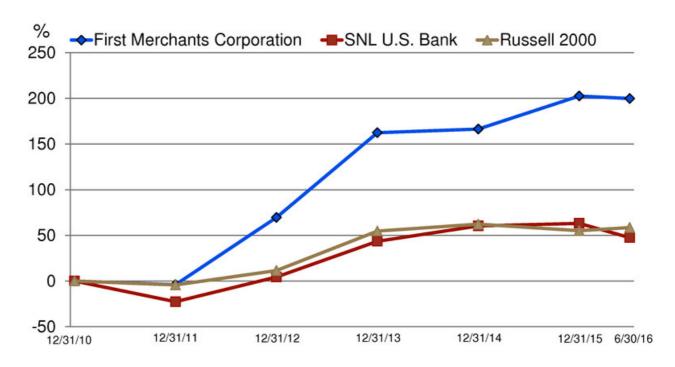


37

www.firstmerchants.com



Total Return Performance



38

www.firstmerchants.com

FMC Strategy and Tactics Overview



Looking Forward...

- Continue to Win in our Markets Geographic Community-Based Banking Model
- Increase Focus on Treasury Management Services for Deposit and Fee Generation
- Build or Acquire Specialty Finance Businesses and Lending Verticals
- Mergers and Acquisitions as a Core Competency
- Exploit Back-Office Infrastructure for Efficiency and Operating Leverage
- Persistent Focus on Banking Center Optimization in Alignment with Digital Channels Migration
- Capital Optimization

39

www.firstmerchants.com



Why Invest in First Merchants?

- Attractive and Growing Earnings Stream
- One of SNL's Top 25 Best-Performing Regional Banks in 2015
- 2nd Largest Indiana Bank with an Energized and Experienced Management Team
- Attractive Long-Term Deposit Market Shares
- Commercial Presence that Creates a Client Preference
- State-of-the-Art Technology and Operations Center
- Successful Acquisition and Integration Track Record





Research Coverage

- D. A. Davidson
- > FIG Partners
- Keefe, Bruyette & Woods, Inc.
- Piper Jaffray
- Sandler O'Neill + Partners, L.P.
- > Stephens, Inc.



Contact Information



First Merchants Corporation common stock is traded on the NASDAQ Global Select Market under the symbol FRME.

Additional information can be found at

www.FIRSTMERCHANTS.COM

Investor inquiries:

David L. Ortega

Investor Relations

Telephone: 765.378.8937

dortega@firstmerchants.com





Appendix



Appendix - Non-GAAP Reconciliation

CAPITAL RATIOS (dollars in thousands):

	1Q14	2Q14	3Q14	4Q14	1Q15		Q15	3Q15		4Q15	1Q16	2Q16
Total Risk-Based Capital Ratio												
Total Stockholders' Equity (GAAP)	652,111	670,596	684,553	726,827	739,658	749	,955	766,984	1	350,509	867,263	887,550
Adjust for Accumulated Other Comprehensive (Income)												
Loss*	1,016	(4,210)	(4,150)	1,630	1,915		,490	3,614		1,362	(2,066)	(7,035)
Less: Preferred Stock					(125		125)	(125)		(125)	(125)	(125)
Add: Qualifying Capital Securities	55,000	55,000	55,000	55,000	56,827	56	,827	51,827		55,776	55,236	55,296
Less: Tier 1 Capital Deductions					(4,381	(2	371)	(3,418)		(2,516)	(1,999)	(1,828)
Less: Disallowed Goodwill and Intangible Assets	(202,175	(201,583)	(200,992)	(218,755)	(205,818)	(208	,980)	(208,749)	(2	47,006)	(250,367)	(249,932)
Less: Disallowed Servicing Assets	(177	(171)	(166)	(167)								
Less: Disallowed Deferred Tax Assets	(4,677	(1,357)		1 11000900	(1,786	(1	.581)	(1,144)		(1,677)	(2,998)	(2,743)
Total Tier 1 Capital (Regulatory)	\$ 501,098	\$ 518,275	\$ 534,245	\$ 564,535	\$ 586,290	\$ 600	,215 \$	608,989	5	56,323	\$ 664,944	\$ 681,183
Qualifying Subordinated Debentures	65,000	65,000	65,000	65,000	65,000	65	,000	65,000		65,000	65,000	65,000
Allowance for Loan Losses includible in Tier 2 Capital	51,556	52,809	53,803	55,972	58,688	60	,865	62,012		62,453	62,086	62,186
Total Risk-Based Capital (Regulatory)	\$ 617,654	\$ 636,084	\$ 653,048	\$ 685,507	\$ 709,978	\$ 720	,080 \$	736,001	\$	83,776	\$ 792,030	\$ 808,369
Net Risk-Weighted Assets (Regulatory)	\$ 4,106,423	\$ 4,209,145	\$4,292,495	\$ 4,469,765	\$ 4,695,073	\$ 4,86	,157 \$	4,956,737	\$ 5,	47,617	\$ 5,355,827	\$ 5,511,557
Total Risk-Based Capital Ratio (Regulatory)	15.04%	15.11%	15.21%	15.34%	15.12%	14	.92%	14.85%		14.94%	14.79%	14.67%
Common Equity Tier 1 Capital Ratio												
Total Tier 1 Capital (Regulatory)	\$ 501,098	\$ 518,275	\$ 534,245	\$ 564,535	\$ 586,290	\$ 600	,215	608,989	\$ 1	56,323	\$ 664,944	\$ 681,183
Less: Qualified Capital Securities	(55,000)	(55,000)	(55,000)	(55,000)	(56,827	(56	.827)	(51,827)	(55,776)	(55,236)	(55,296)
Add: Additional Tier 1 Capital Deductions					4,381		,371	3,418		2,516	1,999	1,828
Less: Preferred Stock	(125	(125)	(125)	(125)								
Common Equity Tier 1 Capital (Regulatory)	\$ 445,973	\$ 463,150	\$ 479,120	\$ 509,410	\$ 533,844	\$ 54	,759 \$	560,580	\$ (03,063	\$ 611,707	\$ 627,715
Net Risk-Weighted Assets (Regulatory)	\$ 4,106,423	\$ 4,209,145	\$4,292,495	\$ 4,469,765	\$ 4,695,073	\$ 4,86	,157 \$	4,956,737	\$ 5,3	47,617	\$ 5,355,827	\$ 5,511,557
Common Equity Tier 1 Capital Ratio (Regulatory)	10.86%	11.00%	11.16%	11.40%	11.37%	11	.22%	11.31%		11.49%	11.42%	11.39%

^{*}Includes net unrealized gains or losses on securities available for sale, net gains or losses on cash flow hedges, and amounts resulting from the application of the applicable accounting guidance for defined benefit and other postretirement plans.

44

www.firstmerchants.com



Appendix – Non-GAAP Reconciliation

TANGIBLE COMMON EQUITY RATIO	(dollars in thousands):
------------------------------	-------------------------

	_	2Q14	3Q14	4Q14	_	1Q15	2Q15	3Q15	_	4Q15	_	1Q16	2Q16
Total Stockholders' Equity (GAAP)	\$	670,596	\$ 684,553 \$	726,827	\$	739,658	\$ 749,955 \$	766,984	\$	850,509	\$	867,263	\$ 887,550
Less: Preferred Stock		(125)	(125)	(125)		(125)	(125)	(125)		(125)		(125)	(125)
Less: Intangible Assets, net of tax		(196,781)	(196,315)	(212,669)		(212,184)	(214,577)	(214,115)		(253,486)	_	(255,046)	(254,368)
Tangible Common Equity (non-GAAP)	\$	473,690	\$ 488,113 \$	514,033	\$	527,349	\$ 535,253 \$	552,744	\$	596,898	\$	612,092	\$ 633,057
Total Assets (GAAP)	\$	5,615,120	\$ 5,591,383 \$	5,824,127	\$	5,877,521	\$ 6,140,308 \$	6,189,797	\$	6,761,003	\$	6,798,539	\$ 6,906,418
Less: Intangibles, net of tax		(196,781)	(196,315)	(212,669)		(212,184)	(214,577)	(214,115)		(253,486)	_	(255,046)	(254,368)
Tangible Assets (non-GAAP) Tangible Common Equity Ratio (non-GAAP)	\$	5,418,339 8.74 %	\$ 5,395,068 \$ 9.05%	5,611,458 : 9.16%	\$	5,665,337 9.31 %	\$ 5,925,731 \$ 9.03%	5,975,682 9.25 %	\$	6,507,517 9.17 %	\$	6,543,493 9.35 %	\$ 6,652,050 9.52 %

TANGIBLE COMMON EQUITY PER SHARE (dollars in thousands):

		1Q15	2Q15	3Q15		4Q15		1Q16		2Q16
Total Stockholders' Equity (GAAP)	\$	739,658	\$ 749,955	\$ 766,984	\$	850,509	\$	867,263	\$	887,550
Less: Preferred Stock		(125)	(125)	(125)		(125)		(125)		(125)
Less: Intangible Assets, net of tax	-	(212,184)	(214,577)	(214,115)		(253,486)		(255,046)		(254,368)
Tangible Common Equity (non-GAAP)	\$	527,349	\$ 535,253	\$ 552,744	\$	596,898	\$	612,092	\$	633,057
Shares Outstanding		37,781,488	37,824,649	37,873,921	4	10,664,258	4	0,749,340	4	0,772,896
Tangible Common Equity per Share (non-GAAP)	\$	13.96	\$ 14.15	\$ 14.59	\$	14.68	\$	15.02	\$	15.53

www.firstmerchants.com

THE STRENGTH OF BIG. THE SERVICE OF SMALL.



Appendix – Non-GAAP Reconciliation

EFFICIENCY RATIO	(dollars in	thousands)	:
-------------------------	-------------	------------	---

EFFICIENCY NATIO (dollars in thousands).			2014		20	15		1Q16		2Q16	
Non Interest Expense (GAAP)		\$ 16	4,008	\$	174,8	06 \$	4	6,475	\$	44,835	
Less: Core Deposit Intangible Amortization		(2	,445)		(2,83	35)		(978)		(977)	
Less: OREO and Foreclosure Expenses	99	(3	,462)		(3,95	56)		(751)		(915)	
Adjusted Non Interest Expense (non-GAAP)	_	15	8,101		168,0	15	4	4,746		42,943	
Net Interest Income (GAAP)		18	7,037		196,4	04	5	4,455		55,962	
Plus: Fully Taxable Equivalent Adjustment			7,921		10,9	75		3,136		3,256	
Net Interest Income on a Fully Taxable Equivalent Basis (non-GAAP)		19	4,958		207,3	79	5	7,591		59,218	
Non Interest Income (GAAP)	100	6	1,816		69,8	68	1	5,837		16,385	
Less: Investment Securities Gains (Losses)		(3	,581)		(2,67	70)		(997)		(706)	
Adjusted Non Interest Income (non-GAAP)		5	8,235		67,1	98	1	4,840		15,679	
Adjusted Revenue (non-GAAP)	_	25	3,193		274,5	77	7	2,431		74,897	
Efficiency Ratio (non-GAAP)		62	2.44%		61.1	9%	61	.78%		57.33%	
ALLOWANCE AS A PERCENTAGE OF NON-PURCHASED LOANS (dollars in thousands):											
Land Hald Control (CAAR)		2Q15		3Q15		4Q15	_	1Q16		2Q16	
Loans Held for Sale (GAAP)	\$	8,295	\$	1,943	\$	9,894	\$	3,628	\$	18,854	
Loans (GAAP)		4,238,205		4,321,715		4,693,822		4,709,907		4,791,429	
Total Loans		4,246,500		4,323,658		4,703,716		4,713,535		4,810,283	
Less: Purchased Loans		(687,096)		(636,581)		(917,589)		(870,507)		(821,158)	
Non-Purchased Loans (non-GAAP)	\$	3,559,404	\$	3,687,077	\$	3,786,127	\$	3,843,028	\$	3,989,125	
Allowance for Loan Losses (GAAP)	\$	62,550	\$	62,861	\$	62,453	\$	62,086	\$	62,186	
Fair Value Adjustment (FVA) (GAAP)		40,710		37,922		47,057		47,104		42,291	
Allowance plus FVA (non-GAAP)	\$	103,260	\$	100,783	\$	109,510	\$	109,190	\$	104,477	
Total Loans	\$	4,246,500	Ś	4,323,658	\$	4,703,716	\$	4,713,535	\$	4,810,283	
Fair Value Adjustment (FVA) (GAAP)		40,710	- 8	37,922		47,057		47,104		42,291	
Total Loans plus FVA (non-GAAP)	\$	4,287,210	\$	4,361,580	\$	4,750,773	\$	4,760,639	\$	4,852,574	
Allowance as a Percentage of Non-Purchased Loans (non-GAAP)		1.76%		1.70%		1.65%		1.62%		1.56%	
Allowance plus FVA as a Percentage of Total Loans plus FVA (non-GAAP)		2.41%		2.31%		2.31%		2.29%		2.15%	
American Press. 11. 35 a r decentage or rotal sound press 174 (non-dent)		21-1270		2.52/0		2.0270		212370	_	E120/0	

www.firstmerchants.com