



2015 Fourth Quarter Earnings Presentation

January 28, 2016

Agenda

INTRODUCTION

- Craig Dahl (Chief Executive Officer)

HIGHLIGHTS / REVENUE / LOANS AND LEASES / CREDIT

- Craig Dahl

EXPENSES / DEPOSITS / INTEREST RATES / CAPITAL

- Brian Maass (Chief Financial Officer, Treasurer)

CLOSING COMMENTS

- Craig Dahl

Q&A



Fourth Quarter Observations

- Key organizational changes position us to better execute against our strategic pillars in 2016

Diversification **1**

Profitable Growth **2**

Operating Leverage **3**

Core Funding **4**

- Strong loan and lease originations continued to positively impact revenue
- Operating leverage improved through increased revenue and well-controlled expenses
- Diversification philosophy continues to promote strong credit quality



Well Positioned in the Banking Industry

	TCF 4Q15 ¹	Peer Group ^{1,2,3} 3Q15 Average
As a % of average assets:		
Net interest income	4.07%	3.05%
Non-interest income	2.29%	1.25%
Revenue	6.36%	4.30%
Return on average assets	1.08%	0.99%
Yield on loans and leases ⁴	4.89%	4.39% ⁵
Rate on deposits	0.34%	0.30%
Net interest margin	4.35%	3.41%
Average balances as a % of average assets:		
Loans and leases	85.8%	65.6%
Deposits	80.6%	76.0%
Borrowings	5.1%	10.7%
Equity	11.3%	11.8%

- Higher margin due to more loans and leases as a percentage of average assets and a higher yielding loan portfolio
- More non-interest income as a percentage of average assets due to a large and diversified base of revenue sources
- More assets funded with deposits

¹ Annualized

² All U.S. publicly-traded banks and thrifts, excluding TCF, with total assets between \$10 and \$50 billion (source: SNL Financial)

³ Excluding non-recurring items for non-interest income and revenue

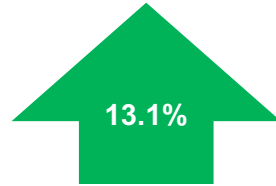
⁴ Presented on a fully tax-equivalent basis

⁵ Includes loans held for sale

2015 Highlights vs. 2014

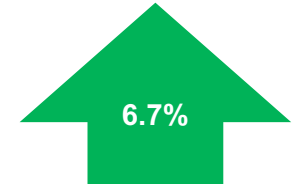
**Loan & Lease
Originations**

\$15.3 billion



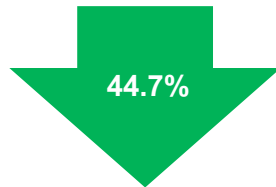
Average Deposits

\$15.9 billion



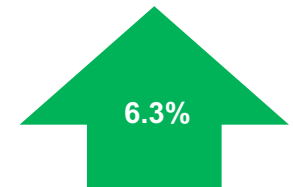
**Provision for Credit
Losses**

\$52.9 million



**Period-end Loans
& Leases**

\$17.4 billion



Revenue

\$1.3 billion



**Return on Average
Assets¹**

1.03%



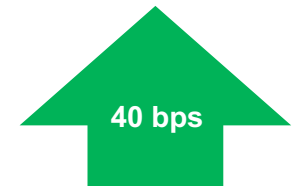
**Tangible Book Value
per Common Share²**

\$10.59



**Return on Average
Tangible Common
Equity^{1,3}**

10.48%



Earnings per share of \$1.07, an increase of 13.8% from 2014



¹ Annualized

5 ² See "Reconciliation of GAAP to Non-GAAP Financial Measures – Tangible Common Equity Ratio and Tangible Book Value Per Common Share" slide

³ See "Reconciliation of GAAP to Non-GAAP Financial Measures – Return on Average Tangible Common Equity" slide

Fourth Quarter 2015 Highlights vs. Fourth Quarter 2014

Loan & Lease Originations

\$3.8 billion

11.2%

Average Deposits

\$16.3 billion

6.4%

Provision for Credit Losses

\$17.6 million

68.3%

Non-accrual Loans & Leases

\$200.5 million

7.5%

Revenue

\$321.3 million

2.4%

Return on Average Assets¹

1.08%

55 bps

Tangible Book Value per Common Share²

\$10.59

9.0%

Return on Average Tangible Common Equity^{1,3}

10.82%

602 bps

Earnings per share of 29 cents, an increase of 141.7% from the fourth quarter of 2014



¹ Annualized

² See "Reconciliation of GAAP to Non-GAAP Financial Measures – Tangible Common Equity Ratio and Tangible Book Value Per Common Share" slide

³ See "Reconciliation of GAAP to Non-GAAP Financial Measures – Return on Average Tangible Common Equity" slide

Fourth Quarter 2015 Highlights – Revenue

Strategic Pillars

Diversification **1**

Profitable Growth **2**

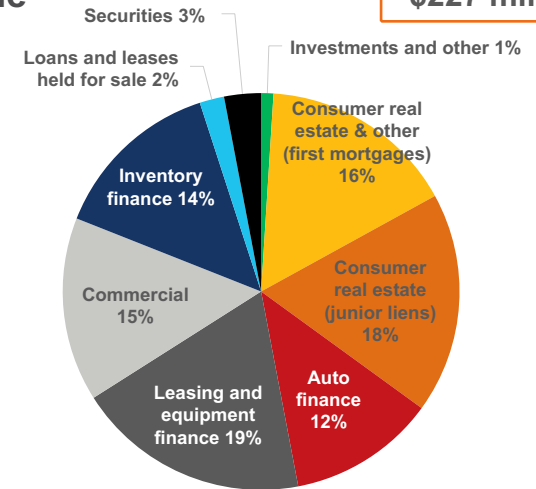
1

2

REVENUE DIVERSIFICATION

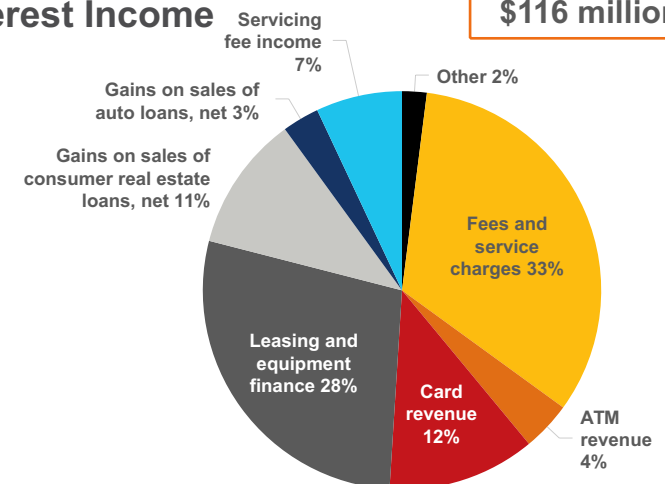
Interest Income²

\$227 million



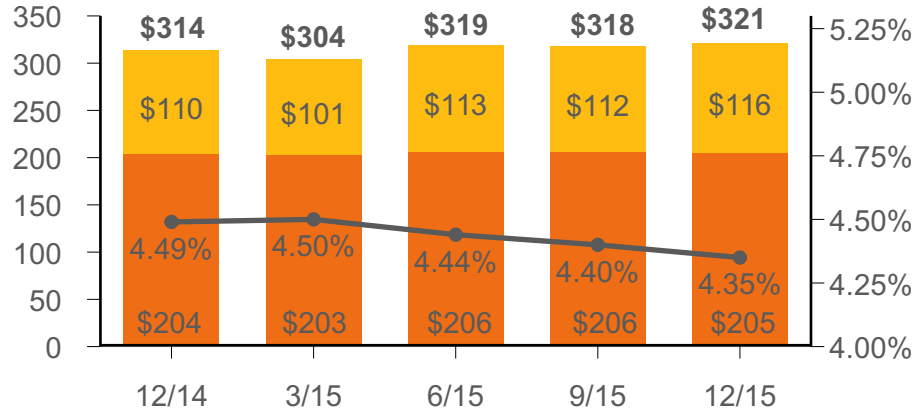
Non-interest Income

\$116 million



■ Non-interest Income
 ■ Net Interest Income
 ● Net Interest Margin¹

(\$ millions)



4Q15 revenue impacted by:

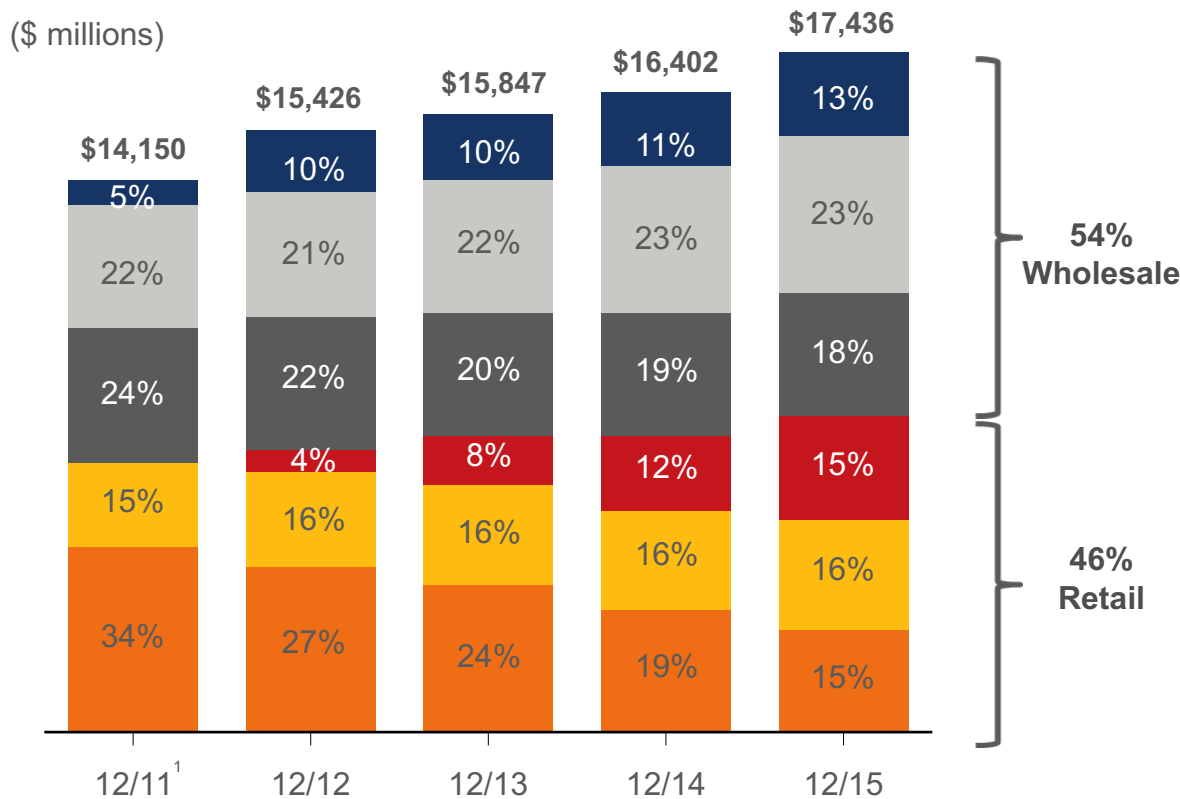
- Higher average loan and lease balances in the auto finance, inventory finance and leasing and equipment finance portfolios
- Increased servicing fee income

4Q15 net interest margin impacted by:

- Margin compression resulting from the impact of the competitive low interest rate environment on the asset composition and higher rates on total deposits, driven primarily by certificates of deposits, acquired at market rates to fund asset growth

Loan and Lease Portfolio

- Inventory Finance
- Leasing & Equipment Finance
- Commercial
- Auto Finance
- Consumer Real Estate - Junior Lien
- Consumer Real Estate & Other - First Mortgage



- Year-over-year loan and lease growth of 6.3%
- Auto Finance and Inventory Finance portfolios accounted for 28% of total loans and leases vs. 5% at year end 2011
- Consumer real estate first lien mortgages accounted for 15% of total loans and leases vs. 34% at year end 2011
- No single asset class greater than 25% of the total portfolio
- Able to shift originations in response to market conditions



8 ¹ Auto Finance loan and lease portfolio totaled \$3.6 million at 12/11

Loan and Lease Rollforward¹

LOAN AND LEASE ORIGINATION OPPORTUNITIES CONTINUE

(\$ millions)	4Q14	4Q15	Change
Period Beginning Balance	\$ 16,530	\$ 17,317	\$787
New Originations	3,459	3,845	386
Less Run-off ²	2,448	2,895	447
Subtotal	1,011	950	(61)
Annualized Growth Rate ³	24%	22%	
Less Loan & Lease Sales	1,007	673	(334)
Period Ending Balance	\$ 16,534	\$ 17,594	\$1,060

Change in Originations & Sales (4Q15 vs 4Q14)

	Originations	Sales
Consumer Real Estate	\$69	\$(224)
Auto Finance	94	(96)
Total Retail	163	(320)
Commercial	167	1
Leasing	61	(15)
Inventory Finance ⁴	(5)	—
Total Wholesale	223	(14)
Total Lending	\$386	\$(334)

- Continued strong origination capabilities
- 4Q15 vs. 4Q14: Originated more and sold less
- Originate to sell capability a core competency

¹ Includes portfolio loans and leases and loans and leases held for sale

² Includes activity from payments, pre-payments and charge-offs

³ Excludes loan and lease sales

⁴ Origination levels impacted by the high velocity of fundings and repayments with dealers



Loan and Lease Rollforward¹

LOAN AND LEASE ORIGINATION OPPORTUNITIES CONTINUE

(\$ millions)	2014	2015	Change
Period Beginning Balance	\$ 15,927	\$ 16,534	\$607
New Originations	13,490	15,252	1,762
Less Run-off ²	10,062	11,516	1,454
Subtotal	3,428	3,736	308
Annualized Growth Rate ³	22%	23%	
Less Loan & Lease Sales	2,821	2,676	(145)
Period Ending Balance	\$ 16,534	\$ 17,594	\$1,060

Change in Originations & Sales (2015 vs 2014)

	Originations	Sales
Consumer Real Estate	\$666	\$(154)
Auto Finance	360	14
Total Retail	1,026	(140)
Commercial	279	3
Leasing	95	(8)
Inventory Finance ⁴	362	—
Total Wholesale	736	(5)
Total Lending	\$1,762	\$(145)

- Continued strong origination capabilities
- 2015 vs. 2014: Originated more and sold less
- Originate to sell capability a core competency

¹ Includes portfolio loans and leases and loans and leases held for sale

² Includes activity from payments, pre-payments and charge-offs

³ Excludes loan and lease sales

⁴ Origination levels impacted by the high velocity of fundings and repayments with dealers



Loan and Lease Sales and Revenue

Strategic Pillars

Diversification

1

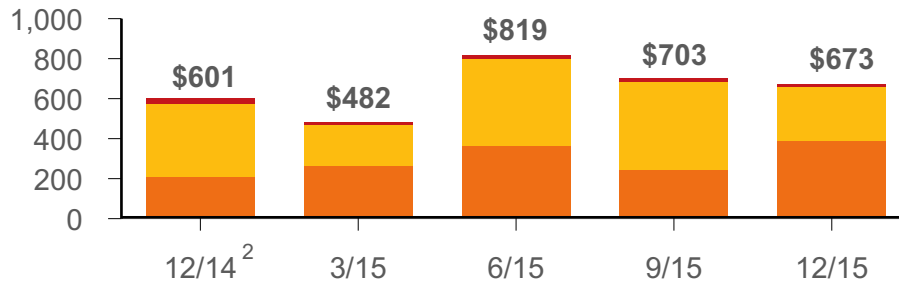
Profitable Growth

2

LOAN AND LEASE SALES

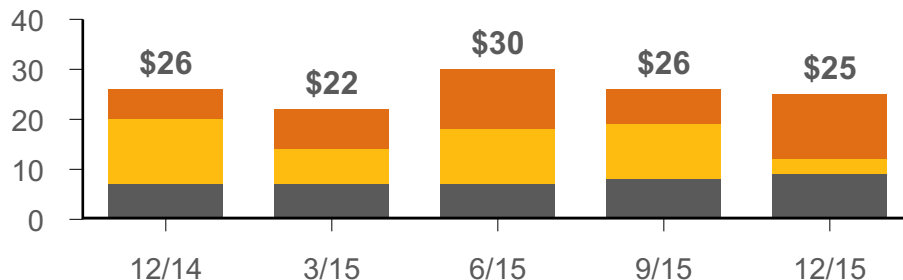
- Other
- Auto
- Consumer Real Estate & Other Consumer¹

(\$ millions)



IMPACT ON REVENUE

- Gains on Sales of Consumer Real Estate Loans, Net
- Gains on Sales of Auto Loans, Net
- Servicing Fee Income



- Core competency since 4Q11
- Provides flexibility to the organization:
 - Diversifies areas of product and geographic concentration
 - Supports capital and liquidity
 - Provides additional revenue source
- Completed auto securitization of \$256.3 million in 4Q15 resulting in a gain of \$3.5 million
- Sold \$389.1 million of consumer real estate loans in 4Q15 resulting in a gain of \$13.0 million

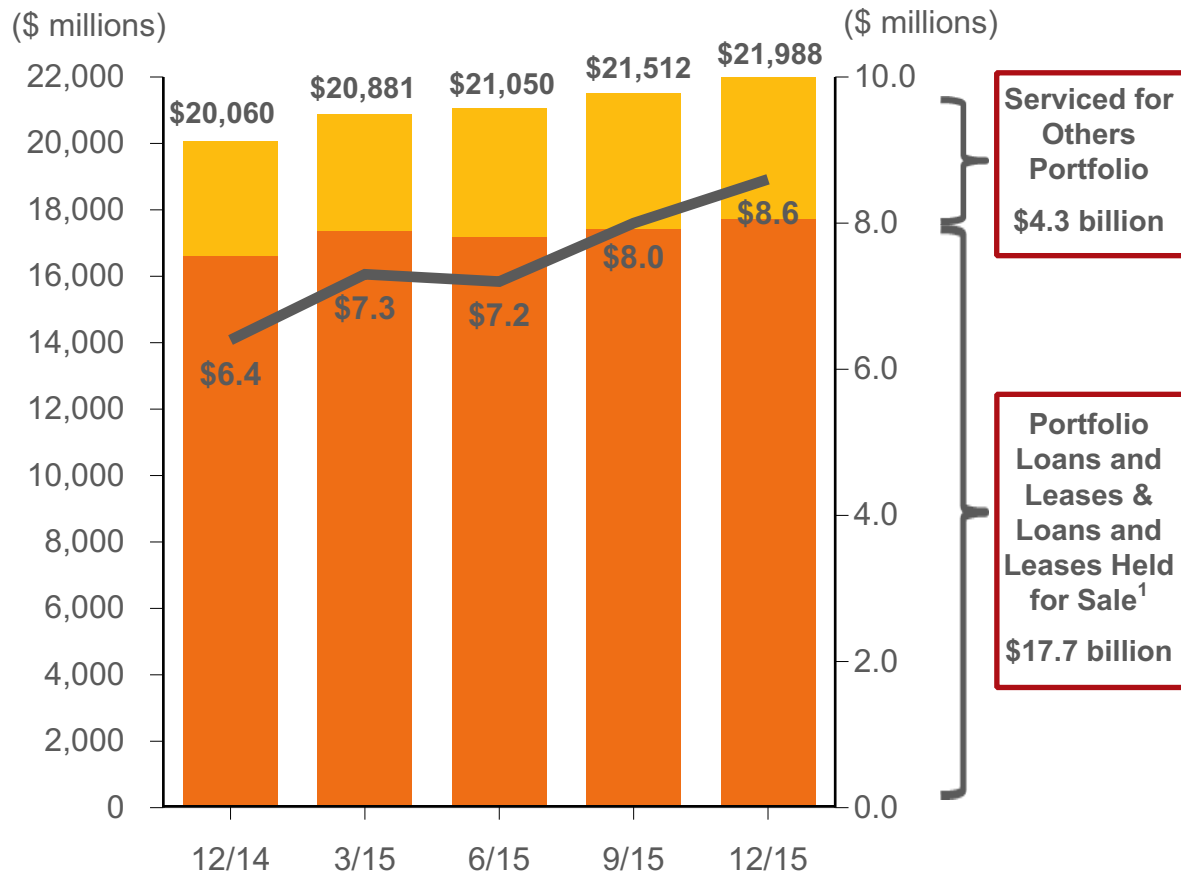


¹ Includes correspondent lending first mortgage sales of \$76.8 million in 4Q15, \$76.7 million in 3Q15, \$74.5 million in 2Q15, \$61.8 million in 1Q15 and \$39.2 million in 4Q14

² Excludes 4Q14 TDR portfolio loan sale of \$405.9 million (servicing released)

Managed Portfolio

- Serviced for Others Portfolio
- Portfolio Loans and Leases & Loans and Leases Held for Sale¹
- Servicing Fee Income



- Serviced for others portfolio primarily includes auto loans and consumer real estate loans sold with servicing rights retained by TCF
- Serviced for others portfolio contributes to revenue through gains on sales of loans and servicing fees:
 - \$672.6 million of loan sales for a gain of \$16.5 million in 4Q15
 - Steady growth of servicing fee income is a growing proportion of loan sale revenue

Loan and Lease Yields¹

UTILIZE DIVERSE LENDING MIX TO REMAIN COMPETITIVE DESPITE LOW RATE ENVIRONMENT

	4Q14	1Q15	2Q15	3Q15	4Q15
Consumer Real Estate:					
First mortgages	5.26%	5.57%	5.29%	5.28%	5.31%
Junior liens	5.69	5.63	5.58	5.51	5.54
Commercial	4.32	4.37	4.30	4.26	4.40
Leasing & Equipment Finance	4.74	4.66	4.66	4.59	4.55
Inventory Finance	5.56 ²	5.71	5.61	5.83	5.66
Auto Finance	4.24	4.18	4.11	4.13	4.17
Total Loans and Leases	4.96	5.00	4.90	4.88	4.89
Peer Group ³ Average	4.52	4.40	4.39	4.39	N.A.

- Competitive marketplace; TCF continues to focus on niche lending markets
- Disciplined pricing; strong execution on pricing allows for maintained yields while still growing the portfolio

¹ Annualized and presented on a fully tax-equivalent basis

² Impacted by program extension

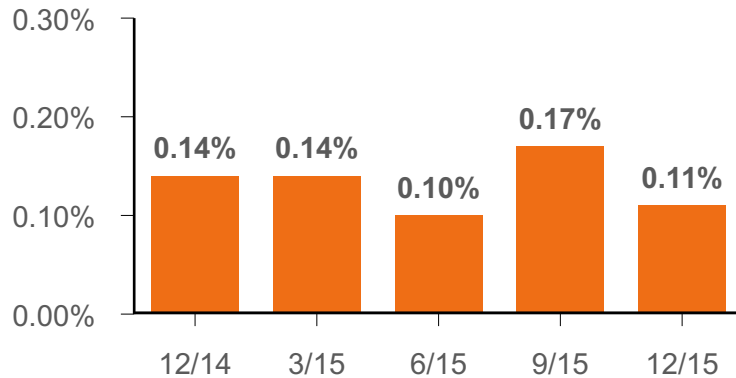
³ All U.S. publicly-traded banks and thrifts, excluding TCF, with total assets between \$10 and \$50 billion as of September 30, 2015 that have reported loan and lease yields for the past four quarters, includes loans held for sale (source: SNL Financial)

N.A. Not available



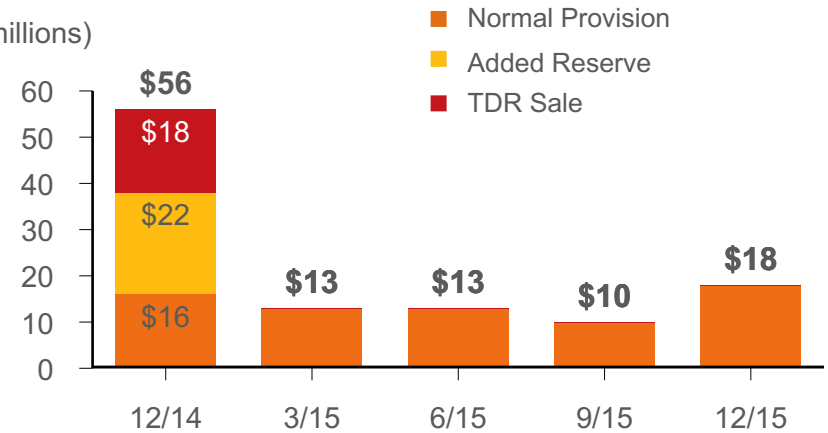
Stabilizing Credit Performance

60+ DAY DELINQUENCIES¹



PROVISION FOR CREDIT LOSSES

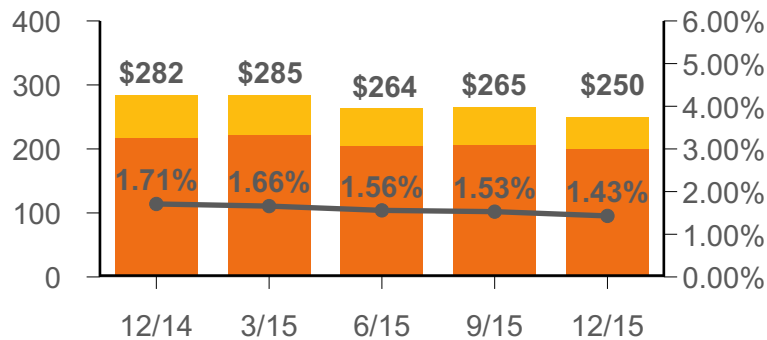
(\$ millions)



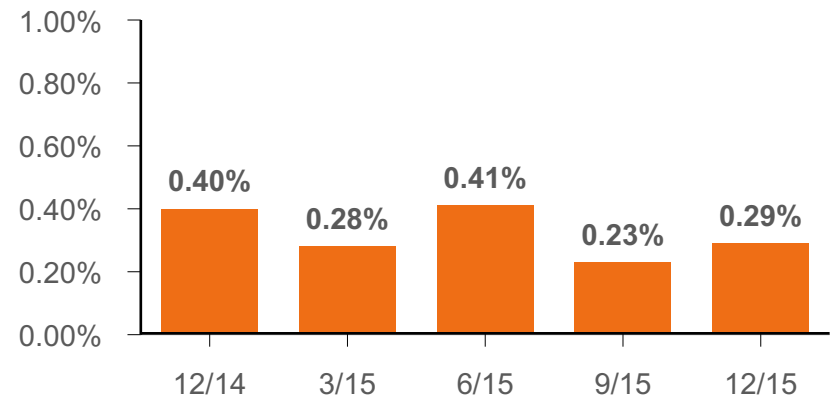
NON-PERFORMING ASSETS

(\$ millions)

- Other Real Estate Owned
- Non-accrual Loans & Leases
- NPAs/Loans & Leases and Other Real Estate Owned



NET CHARGE-OFF RATIO²



14 ¹ Excludes acquired portfolios and non-accrual loans and leases
² Annualized

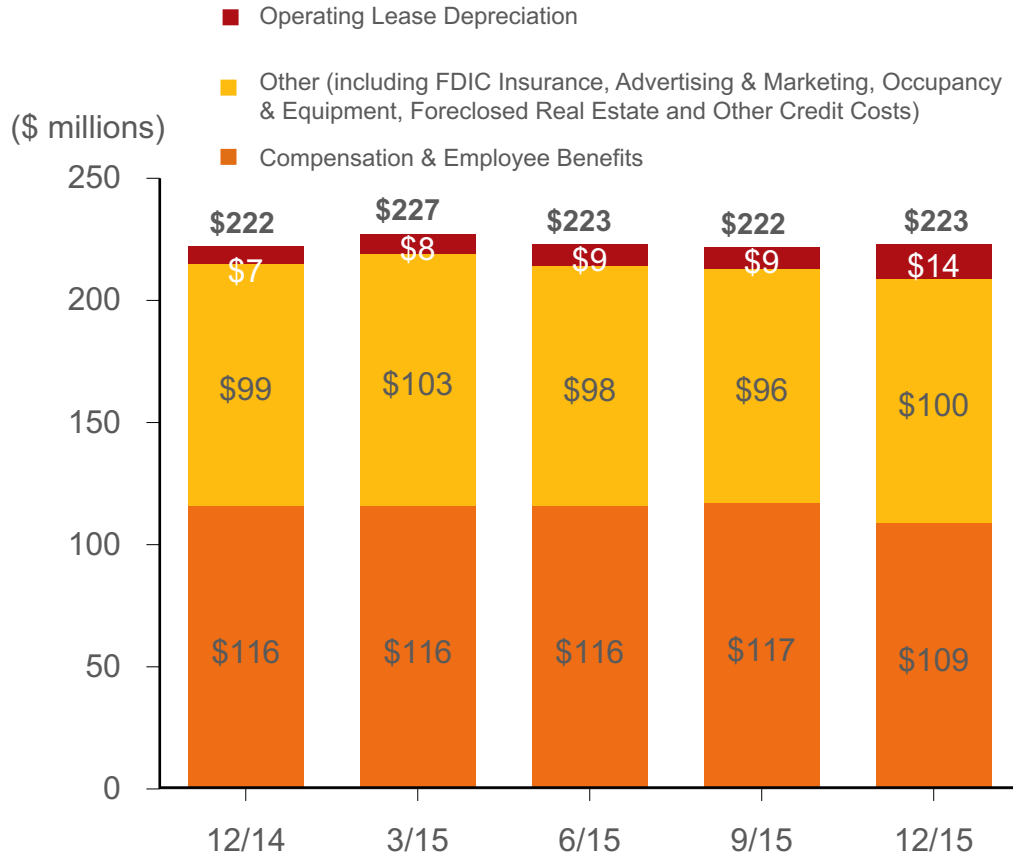
Net Charge-off Ratio

	Quarter Ended ¹				Dec. 31, 2015	Change from Quarter Ended
	Dec. 31, 2014	Mar. 31, 2015	Jun. 30, 2015	Sep. 30, 2015		Dec. 31, 2014
Consumer real estate:						
First mortgage lien	0.80%	0.62%	0.79%	0.53%	0.54%	(26) bps
Junior lien	0.46	0.38	0.59	0.11	0.17	(29)
Total consumer real estate	0.66	0.51	0.69	0.32	0.34	(32)
Commercial	0.12	(0.07)	0.21	—	0.05	(7)
Leasing and equipment finance	0.08	0.10	0.16	0.09	0.16	8
Inventory finance	0.12	0.08	0.11	0.03	0.05	(7)
Auto finance	0.83	0.66	0.66	0.62	0.75	(8)
Other	N.M.	N.M.	N.M.	N.M.	N.M.	N.M.
Total	0.40	0.28	0.41	0.23	0.29	(11)

- Seasonality of auto finance with year-over-year improvement
- Total levels of net charge-offs performing in low end of the expected range



Non-interest Expense



Efficiency Ratio:	12/14	3/15	6/15	9/15	12/15
	70.7%	74.6%	69.8%	70.0%	69.3%

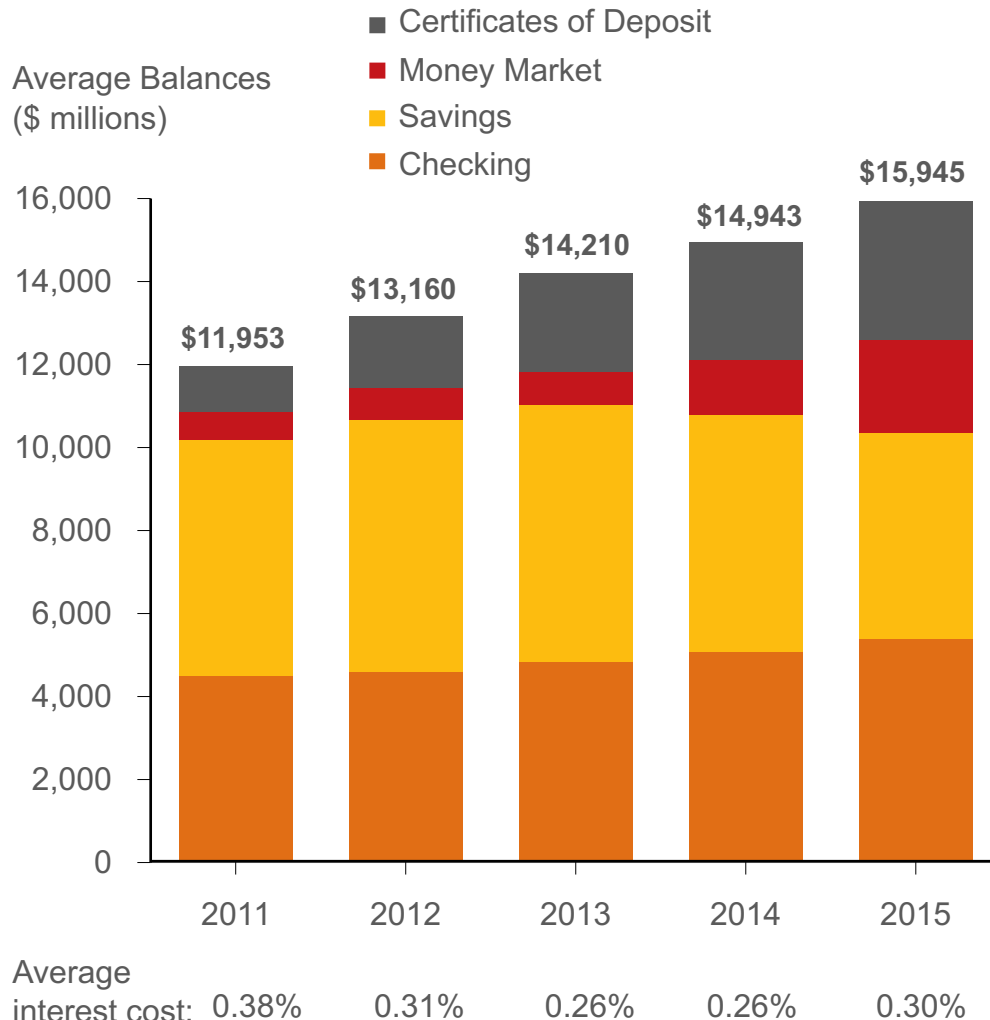
Expense as % of Total Avg Assets & Avg Serviced for Others Portfolio ¹ :	12/14	3/15	6/15	9/15	12/15
	3.94%	3.94%	3.78%	3.73%	3.65%

Total Avg Assets & Avg Serviced for Others Portfolio:	12/14	3/15	6/15	9/15	12/15
	\$22,520	\$23,053	\$23,582	\$23,859	\$24,373

KEY DRIVERS

- Business model requires higher compensation and employee benefits expense to originate and service loans and leases
 - Loan and lease portfolio makes up 84% of total assets
 - Serviced for others portfolio expense offset in revenue
- Business model emphasizes small transaction sizes to mitigate credit exposure
- Compensation and employee benefits expense down primarily due to non-recurring items, including the annual pension plan valuation adjustment resulting from an increase to the discount rate

Deposit Generation



LOW-COST DEPOSIT BASE AVERAGE RATE OF 0.30% FOR 2015

- Average total deposits have increased for 21 consecutive quarters, funding asset growth
- Checking account attrition rate improved by 280 bps year-over-year
- Over 90% of total deposits are insured by FDIC



Well Positioned for Rising Interest Rates

Strategic Pillars

Diversification

1

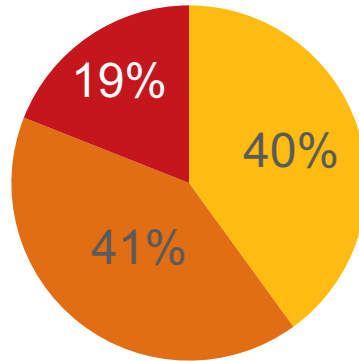
Profitable Growth

2

At December 31, 2015

EARNING ASSETS

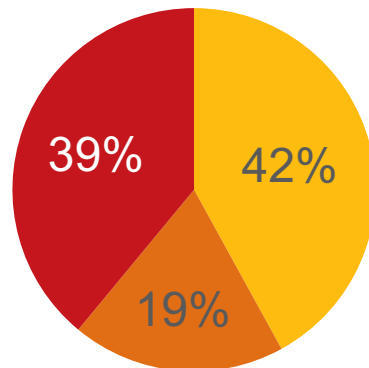
- Variable & Adjustable Rate (Inventory Finance, Commercial, Consumer)
- Fixed Rate - Short/Medium Duration (Commercial, Leasing, Auto Finance)
- Fixed Rate - Long Duration (Investments, Securities, Consumer Real Estate)



- Growth of short-term and variable rate loans positions TCF to benefit in a rising rate environment
- 81% of assets are variable/adjustable rate or short/medium duration fixed rate
- 56% of loan and lease balances are expected to reprice, amortize or prepay in the next 12 months

DEPOSITS

- Low Interest Cost
- No Interest Cost
- Other



- 61% of deposits are low or no interest cost with an average balance of \$9.9 billion and an average cost of one basis point for the fourth quarter of 2015



Capital

TCF FINANCIAL CORPORATION CAPITAL RATIOS

	3Q15	4Q15
Common equity Tier 1 capital ratio ¹	10.04%	10.00%
Tier 1 risk-based capital ratio ¹	11.62%	11.54%
Total risk-based capital ratio ¹	13.84%	13.71%
Tier 1 leverage ratio ¹	10.43%	10.46%
Tangible common equity ratio ²	8.86%	8.79%

- Maintained strong capital ratios as earnings accumulation supports asset growth
- Common stock dividend of 7.5 cents per share declared on January 22, 2016



19 ¹ The regulatory capital ratios for 4Q15 are preliminary pending completion and filing of the Company's regulatory reports

² See "Reconciliation of GAAP to Non-GAAP Financial Measures – Tangible Common Equity Ratio and Tangible Book Value Per Common Share" slide

Summary

	STRATEGIC PILLARS	STATUS
1	DIVERSIFICATION	<ul style="list-style-type: none">• No single asset class greater than 25% of loan and lease portfolio• Loan and lease diversification resulting in stabilization of credit quality
2	PROFITABLE GROWTH	<ul style="list-style-type: none">• Strong loan and lease originations continue• Strong net interest income despite competitive low interest rate environment• National lending growth resulting in increased fee revenue opportunities
3	OPERATING LEVERAGE	<ul style="list-style-type: none">• Expenses as a percentage of total average assets and average serviced for others portfolio continues to decline• Focus on various expense initiatives
4	CORE FUNDING	<ul style="list-style-type: none">• Average total deposits have increased for 21 consecutive quarters• Improvement in account attrition rates and the launch of credit card to drive more wallet share

Execution under a strong enterprise risk management and credit culture

Appendix

The background features a dark gray field with several large, overlapping, curved shapes in a lighter gray shade. These shapes are positioned primarily on the right side of the page, creating a modern, abstract aesthetic.

CAUTIONARY STATEMENTS FOR PURPOSES OF THE SAFE HARBOR PROVISIONS OF THE SECURITIES LITIGATION REFORM ACT

Any statements contained in this earnings release presentation regarding the outlook for the Company's businesses and their respective markets, such as projections of future performance, guidance, statements of the Company's plans and objectives, forecasts of market trends and other matters, are forward-looking statements based on the Company's assumptions and beliefs. Such statements may be identified by such words or phrases as "will likely result," "are expected to," "will continue," "outlook," "will benefit," "is anticipated," "estimate," "project," "management believes" or similar expressions. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those discussed in such statements and no assurance can be given that the results in any forward-looking statement will be achieved. For these statements, TCF claims the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. Any forward-looking statement speaks only as of the date on which it is made, and we disclaim any obligation to subsequently revise any forward-looking statement to reflect events or circumstances after such date or to reflect the occurrence of anticipated or unanticipated events.

Certain factors could cause the Company's future results to differ materially from those expressed or implied in any forward-looking statements contained herein. These factors include the factors discussed in Part I, Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2014, the factors discussed below and any other cautionary statements, written or oral, which may be made or referred to in connection with any such forward-looking statements. Since it is not possible to foresee all such factors, these factors should not be considered as complete or exhaustive.

Adverse Economic or Business Conditions; Competitive Conditions; Credit and Other Risks. Deterioration in general economic and banking industry conditions, including those arising from government shutdowns, defaults, anticipated defaults or rating agency downgrades of sovereign debt (including debt of the U.S.), or increases in unemployment; adverse economic, business and competitive developments such as shrinking interest margins, reduced demand for financial services and loan and lease products, deposit outflows, increased deposit costs due to competition for deposit growth and evolving payment system developments, deposit account attrition or an inability to increase the number of deposit accounts; customers completing financial transactions without using a bank; adverse changes in credit quality and other risks posed by TCF's loan, lease, investment, securities held to maturity and securities available for sale portfolios, including declines in commercial or residential real estate values, changes in the allowance for loan and lease losses dictated by new market conditions or regulatory requirements, or the inability of home equity line borrowers to make increased payments caused by increased interest rates or amortization of principal; deviations from estimates of prepayment rates and fluctuations in interest rates that result in decreases in the value of assets such as interest-only strips that arise in connection with TCF's loan sales activity; interest rate risks resulting from fluctuations in prevailing interest rates or other factors that result in a mismatch between yields earned on TCF's interest-earning assets and the rates paid on its deposits and borrowings; foreign currency exchange risks; counterparty risk, including the risk of defaults by our counterparties or diminished availability of counterparties who satisfy our credit quality requirements; decreases in demand for the types of equipment that TCF leases or finances; the effect of any negative publicity.

Legislative and Regulatory Requirements. New consumer protection and supervisory requirements and regulations, including those resulting from action by the Consumer Financial Protection Bureau and changes in the scope of Federal preemption of state laws that could be applied to national banks and their subsidiaries; the imposition of requirements that adversely impact TCF's deposit, lending, loan collection and other business activities such as mortgage foreclosure moratorium laws, further regulation of financial institution campus banking programs, use by municipalities of eminent domain on property securing troubled residential mortgage loans, or imposition of underwriting or other limitations that impact the ability to offer certain

(continued)

CAUTIONARY STATEMENTS FOR PURPOSES OF THE SAFE HARBOR PROVISIONS OF THE SECURITIES LITIGATION REFORM ACT (cont)

variable-rate products; changes affecting customer account charges and fee income, including changes to interchange rates; regulatory actions or changes in customer opt-in preferences with respect to overdrafts, which may have an adverse impact on TCF's fee revenue; changes to bankruptcy laws which would result in the loss of all or part of TCF's security interest due to collateral value declines; deficiencies in TCF's compliance under the Bank Secrecy Act in past or future periods, which may result in regulatory enforcement action including monetary penalties; increased health care costs resulting from Federal health care reform; regulatory criticism and resulting enforcement actions or other adverse consequences such as increased capital requirements, higher deposit insurance assessments or monetary damages or penalties; heightened regulatory practices, requirements or expectations, including, but not limited to, requirements related to enterprise risk management, the Bank Secrecy Act and anti-money laundering compliance activity.

Earnings/Capital Risks and Constraints, Liquidity Risks. Limitations on TCF's ability to pay dividends or to increase dividends because of financial performance deterioration, regulatory restrictions or limitations; increased deposit insurance premiums, special assessments or other costs related to adverse conditions in the banking industry; the impact on banks of regulatory reform, including additional capital, leverage, liquidity and risk management requirements or changes in the composition of qualifying regulatory capital; adverse changes in securities markets directly or indirectly affecting TCF's ability to sell assets or to fund its operations; diminished unsecured borrowing capacity resulting from TCF credit rating downgrades or unfavorable conditions in the credit markets that restrict or limit various funding sources; costs associated with new regulatory requirements or interpretive guidance relating to liquidity; uncertainties relating to future retail deposit account changes, including limitations on TCF's ability to predict customer behavior and the impact on TCF's fee revenues.

Branching Risk; Growth Risks. Adverse developments affecting TCF's supermarket banking relationships or any of the supermarket chains in which TCF maintains supermarket branches; costs related to closing underperforming branches; slower than anticipated growth in existing or acquired businesses; inability to successfully execute on TCF's growth strategy through acquisitions or cross-selling opportunities; failure to expand or diversify TCF's balance sheet through new or expanded programs or opportunities; failure to successfully attract and retain new customers, including the failure to attract and retain manufacturers and dealers to expand the inventory finance business; failure to effectuate, and risks of claims related to, sales and securitizations of loans; risks related to new product additions and addition of distribution channels (or entry into new markets) for existing products.

Technological and Operational Matters. Technological or operational difficulties, loss or theft of information, cyber-attacks and other security breaches, counterparty failures and the possibility that deposit account losses (fraudulent checks, etc.) may increase; failure to keep pace with technological change, including the failure to develop and maintain technology necessary to satisfy customer demands; ability to attract and retain employees given competitive conditions and the impact of consolidating facilities.

Litigation Risks. Results of litigation or government enforcement actions, including class action litigation or enforcement actions concerning TCF's lending or deposit activities, including account opening/origination, servicing practices, fees or charges, employment practices, or checking account overdraft program "opt in" requirements; and possible increases in indemnification obligations for certain litigation against Visa U.S.A.

Accounting, Audit, Tax and Insurance Matters. Changes in accounting standards or interpretations of existing standards; federal or state monetary, fiscal or tax policies, including adoption of state legislation that would increase state taxes; ineffective internal controls; adverse federal, state or foreign tax assessments or findings in tax audits; lack of or inadequate insurance coverage for claims against TCF; potential for claims and legal action related to TCF's fiduciary responsibilities.

RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES – RETURN ON AVERAGE TANGIBLE COMMON EQUITY¹

(\$ thousands)

	QTD Dec. 31, 2014	QTD Dec. 31, 2015	YTD Dec. 31, 2014	YTD Dec. 31, 2015
<u>Computation of return on average tangible common equity:</u>				
Net income available to common stockholders	\$ 19,141	\$ 47,645	\$ 154,799	\$ 177,735
Other intangibles amortization, net of tax	266	251	1,062	1,000
Adjusted net income available to common stockholders	<u>\$ 19,407</u>	<u>\$ 47,896</u>	<u>\$ 155,861</u>	<u>\$ 178,735</u>
Average balances:				
Total equity	\$ 2,124,237	\$ 2,281,994	\$ 2,058,442	\$ 2,217,204
Less: Non-controlling interest in subsidiaries	14,835	18,976	17,014	19,514
Total TCF Financial Corporation stockholders' equity	<u>2,109,402</u>	<u>2,263,018</u>	<u>2,041,428</u>	<u>2,197,690</u>
Less:				
Preferred stock	263,240	263,240	263,240	263,240
Goodwill	225,640	225,640	225,640	225,640
Other intangibles	4,874	3,342	5,498	3,913
Average tangible common equity	<u>\$ 1,615,648</u>	<u>\$ 1,770,796</u>	<u>\$ 1,547,050</u>	<u>\$ 1,704,897</u>
Return on average tangible common equity ²	4.80%	10.82%	10.08%	10.48%

¹ When evaluating capital adequacy and utilization, management considers financial measures such as return on average tangible common equity. This measure is a non-GAAP financial measure and is viewed by management as a useful indicator of capital levels available to withstand unexpected market or economic conditions, and also provide investors, regulators and other users with information to be viewed in relation to other banking institutions.

² Annualized

RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES – TANGIBLE COMMON EQUITY RATIO AND TANGIBLE BOOK VALUE PER COMMON SHARE¹

(\$ thousands, except per share data)

	Dec. 31, 2014	Sep. 30, 2015	Dec. 31, 2015
<u>Computation of tangible common equity ratio:</u>			
Total equity	\$ 2,135,364	\$ 2,273,147	\$ 2,306,917
Less: Non-controlling interest in subsidiaries	13,715	18,500	16,001
Total TCF Financial Corporation stockholders' equity	<u>2,121,649</u>	<u>2,254,647</u>	<u>2,290,916</u>
Less:			
Preferred stock	263,240	263,240	263,240
Goodwill	225,640	225,640	225,640
Other intangibles	4,641	3,518	3,126
Tangible common equity	<u>\$ 1,628,128</u>	<u>\$ 1,762,249</u>	<u>\$ 1,798,910</u>
Total assets	\$ 19,394,611	\$ 20,125,936	\$ 20,691,704
Less:			
Goodwill	225,640	225,640	225,640
Other intangibles	4,641	3,518	3,126
Tangible assets	<u>\$ 19,164,330</u>	<u>\$ 19,896,778</u>	<u>\$ 20,462,938</u>
Tangible common equity ratio	8.50%	8.86%	8.79%
<u>Computation of tangible book value per common share:</u>			
Tangible common equity	\$ 1,628,128	\$ 1,762,249	\$ 1,798,910
Common stock shares outstanding	167,461,002	169,430,576	169,844,464
Tangible book value per common share	\$ 9.72	\$ 10.40	\$ 10.59

¹ When evaluating capital adequacy and utilization, management considers financial measures such as the tangible common equity ratio and tangible book value per common share. These measures are non-GAAP financial measures and are viewed by management as useful indicators of capital levels available to withstand unexpected market or economic conditions, and also provide investors, regulators and other users with information to be viewed in relation to other banking institutions.