



INVESTOR PRESENTATION
FIRST QUARTER ENDED
MARCH 31, 2018



SAFE HARBOR STATEMENT

THIS PRESENTATION CONTAINS FORWARD-LOOKING STATEMENTS WITHIN THE MEANING OF THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995 GIVING BENEFICIAL BANCORP'S EXPECTATIONS OR PREDICTIONS OF FUTURE FINANCIAL OR BUSINESS PERFORMANCE OR CONDITIONS. FORWARD-LOOKING STATEMENTS ARE TYPICALLY IDENTIFIED BY WORDS SUCH AS "BELIEVE," "EXPECT," "ANTICIPATE," "INTEND," "TARGET," "ESTIMATE," "CONTINUE," "POSITIONS," "PROSPECTS" OR "POTENTIAL," BY FUTURE CONDITIONAL VERBS SUCH AS "WILL," "WOULD," "SHOULD," "COULD" OR "MAY", OR BY VARIATIONS OF SUCH WORDS OR BY SIMILAR EXPRESSIONS. THESE FORWARD-LOOKING STATEMENTS ARE SUBJECT TO NUMEROUS ASSUMPTIONS, RISKS AND UNCERTAINTIES, WHICH CHANGE OVER TIME. FORWARD-LOOKING STATEMENTS SPEAK ONLY AS OF THE DATE THEY ARE MADE AND WE ASSUME NO DUTY TO UPDATE FORWARD-LOOKING STATEMENTS. ACTUAL RESULTS MAY DIFFER MATERIALLY FROM CURRENT PROJECTIONS.

IN ADDITION TO FACTORS PREVIOUSLY DISCLOSED IN BENEFICIAL BANCORP'S REPORTS FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION AND THOSE IDENTIFIED ELSEWHERE IN THIS PRESENTATION, THE FOLLOWING FACTORS AMONG OTHERS, COULD CAUSE ACTUAL RESULTS TO DIFFER MATERIALLY FROM FORWARD-LOOKING STATEMENTS OR HISTORICAL PERFORMANCE: CHANGES IN ASSET QUALITY AND CREDIT RISK; THE INABILITY TO SUSTAIN REVENUE AND EARNINGS GROWTH; OUR ABILITY TO CONTROL COSTS AND EXPENSES; CHANGES IN INTEREST RATES AND CAPITAL MARKETS; LOAN DELINQUENCY RATES; INFLATION; CUSTOMER ACCEPTANCE OF BENEFICIAL BANK PRODUCTS AND SERVICES; CUSTOMER BORROWING, REPAYMENT, INVESTMENT AND DEPOSIT PRACTICES; CUSTOMER DISINTERMEDIATION; THE INTRODUCTION, WITHDRAWAL, SUCCESS AND TIMING OF BUSINESS INITIATIVES; COMPETITIVE CONDITIONS AND OUR ABILITY TO OFFER COMPETITIVE PRODUCTS AND PRICING; THE INABILITY TO REALIZE COST SAVINGS OR REVENUES OR TO IMPLEMENT INTEGRATION PLANS AND OTHER CONSEQUENCES ASSOCIATED WITH MERGERS, ACQUISITIONS AND DIVESTITURES; NATIONAL, REGIONAL AND LOCAL ECONOMIC CONDITIONS; AND THE IMPACT, EXTENT AND TIMING OF TECHNOLOGICAL CHANGES, CAPITAL MANAGEMENT ACTIVITIES, AND OTHER ACTIONS OF THE FEDERAL RESERVE BOARD AND OTHER LEGISLATIVE AND REGULATORY ACTIONS AND REFORMS. THESE FACTORS SHOULD BE CONSIDERED IN EVALUATING THE FORWARD-LOOKING STATEMENTS AND UNDUE RELIANCE SHOULD NOT BE PLACED ON SUCH STATEMENTS.

ANNUALIZED, PRO FORMA, PROJECTED AND ESTIMATED NUMBERS ARE USED FOR ILLUSTRATIVE PURPOSE ONLY, ARE NOT FORECASTS AND MAY NOT REFLECT ACTUAL RESULTS. THIS PRESENTATION ALSO INCLUDES INTERIM AND UNAUDITED FINANCIAL INFORMATION THAT IS SUBJECT TO FURTHER REVIEW BY BENEFICIAL BANCORP'S INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM.

INVESTMENT HIGHLIGHTS

Solid Franchise

- Strong core deposits
- Diversified loan portfolio
- History of growing core deposits and commercial loans organically and via acquisition
- Effectively managing credit, interest rate, and liquidity risk
- Oldest and largest Philadelphia-based bank

Attractive Markets

- Country's 6th most populous city, 8th largest metropolitan area and major center of economic activity⁽¹⁾
- Favorable income and age demographics
- Significant opportunities to grow market share
- Dominated by large "out of town" banks

Shareholder Focused

- Demonstrated history of stock repurchases
- Disciplined acquirer
- Attractive dividend yield

Compelling Valuation

- Stock Price \$16.95⁽²⁾
- Current Price to TBV: 151%⁽²⁾ is trading below peers

(1) Source: U.S. Census Bureau, S&P Global Market Intelligence

(2) Stock price as of June 7, 2018

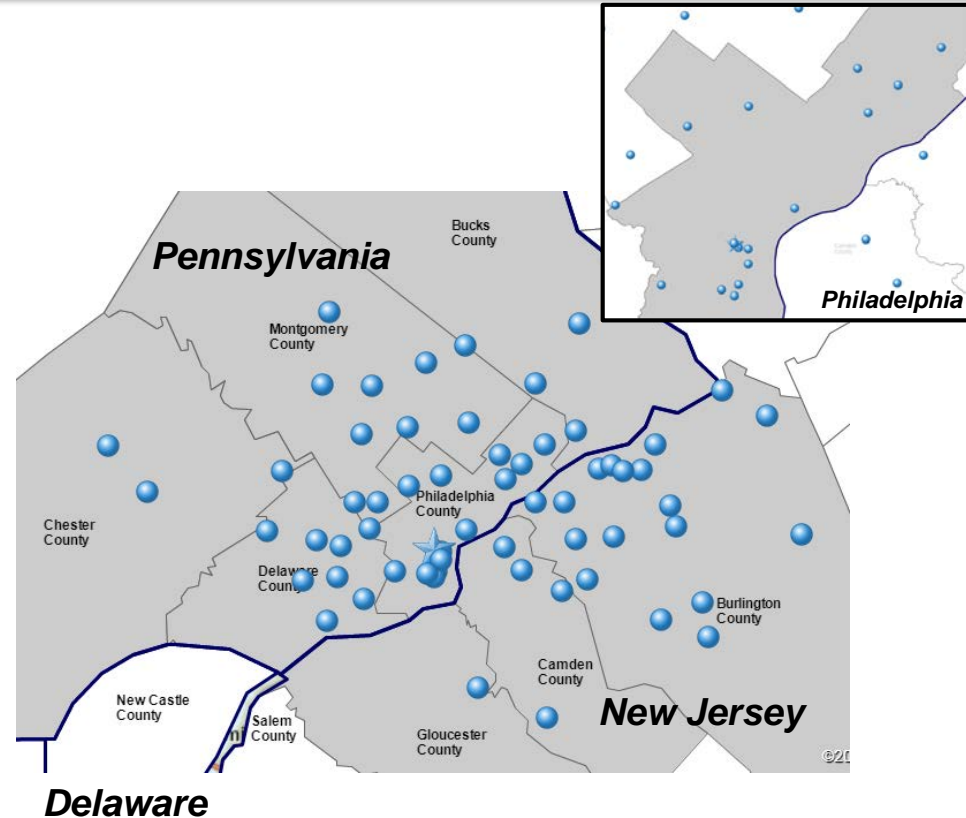
OVERVIEW OF BENEFICIAL BANCORP

(\$ in millions)

As of March 31, 2018

Corporate Headquarters	Philadelphia, PA
Branches	61 (38 in PA; 23 in NJ)
Market Capitalization	\$1,170.4
Total Assets	\$5,788.9
Total Deposits	\$4,188.1

- Founded in 1853
- Oldest and largest bank headquartered in Philadelphia
- #6 deposit market share in Philadelphia for all banks and thrifts
- Largest locally-headquartered bank or thrift by assets or deposits



OUR MARKET – GREATER PHILADELPHIA

Opportunity for Growth Both Organically and through Acquisitions in the Attractive Philadelphia MSA

- Philadelphia is 8th largest metropolitan region in the U.S.
- 66 colleges and universities in the area
- Median household income of \$71k versus national median of \$61k
- Community banks comprise a large portion of total institutions in Philadelphia Metro area (81 of 94)
- 72 of 94 Philadelphia banking institutions have less than 10 branch locations
- Only 10 of 94 Philadelphia banking institutions have more than 50 branch locations
- Beneficial is large enough to compete with the largest financial institutions
- Beneficial has enough capital to enhance existing branch footprint or strategically grow in other key Philadelphia/Southern New Jersey markets

Philadelphia MSA	
Population	6.1 Million
Unemployment Rate	4.9%
Projected 5-Year Household Income Growth	9.81%
Projected 5-Year Population Change	1.31%
Market Deposits	\$366.7 billion
Total Branches	1,663
Total Institutions	94

Philadelphia MSA Community Banks ⁽¹⁾	
Market Deposits	\$42.1 billion
Average Deposits per Bank	\$520 million
Total Branches	562
Total Institutions	81

(1) Excludes Beneficial Bank

Source: U.S. Census Bureau, S&P Global Market Intelligence, U.S. Bureau of Labor Statistics

BENEFICIAL TODAY – COMPETITIVE ADVANTAGE

(\$ in thousands)

Rank	Bank	Number of Branches	Total Deposits in Market	Market Share
1	 WELLS FARGO	39	\$12,267,228	24.47%
2	 PNC	38	\$9,270,739	18.49%
3	 Bank of America	18	\$8,534,190	17.02%
4	 Citizens Bank [®]	51	\$7,440,331	14.84%
5	 TD Bank	21	\$4,001,957	7.98%
6	 Beneficial BANK True to our name. Since 1853.	15	\$1,654,021	3.30%
7	 Santander	19	\$1,384,515	2.76%
8	 M&T Bank	8	\$984,767	1.96%
9	 FIRST TRUST BANK	5	\$744,885	1.49%
10	 R EPUBLIC BANK	7	\$642,059	1.28%

STRATEGIC PRIORITIES

Improve Profitability

- Continued focus on growing commercial loan portfolio
- Improving balance sheet mix
- Disciplined in the pricing of loan and deposit products
- Stay focused on operating efficiency and cost structure
- Launch Neumann Finance

Asset Quality

- Maintain low levels of non-performing assets
- Maintain strong reserves
- Employ prudent underwriting standards for new originations

Capital Management

- Maintain strong capital levels to allow strategic flexibility
- Invest in profitable businesses
- Share repurchases based on trading levels
- Dividends
- Execute acquisitions with strategic and financial fit

Operations / Technology

- Leverage IT platform to improve efficiency, control, and scalability
- Continued focus on risk management and compliance functions
- Optimizing mobile banking
- Enhancing online capabilities with completion of website and cash management solutions

Brand

- Educate our customers to do the right thing financially
- Continue to differentiate with our legacy and history in the market with our tag line "TRUE TO OUR NAME. SINCE 1853."
- Highlight Beneficial's commitment to financial education
- Focus on communicating our core mission to provide customers with the tools, knowledge and guidance to help them make wise financial decisions

CAPITAL MANAGEMENT

- **Common Stock Repurchases**

- First 10% stock repurchase program completed in May 2016 of which Beneficial repurchased 8.3 million shares
- Second 10% stock repurchase program adopted and announced in July 2016 for up to 7.8 million shares. 3.0 million shares have been repurchased through March 2018.

- **Dividends**

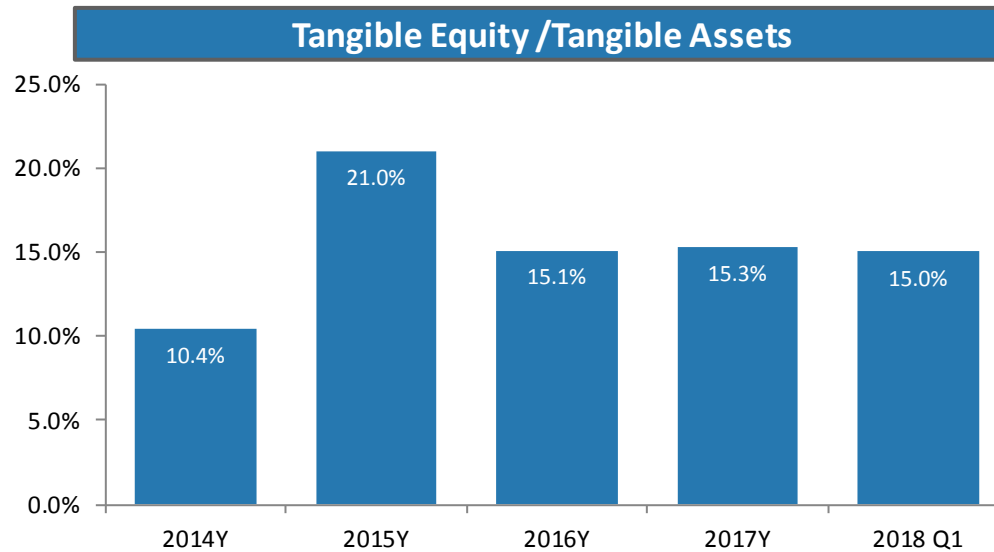
- Declared first-ever dividend of 6 cents per share in July 2016, and 6 cent dividends in each subsequent quarter to date
- Will continue to evaluate future quarterly dividends based on financial performance
- Declared a special dividend of 25 cents per share in January 2018, given Beneficial's high capital levels and expected benefit to future earnings as a result of the Tax Reform Act

- **Acquisitions**

- Focused on in-market and contiguous market opportunities
- Maintain discipline on financial hurdles including earnings accretion, tangible book value dilution, earn-back period and internal rate of return

FOCUSED ON PRUDENT CAPITAL MANAGEMENT

- Have actively reduced excess capital since the second step conversion while driving improved financial performance
- Capital will be deployed in the future to support organic growth, the second share repurchase plan, dividends and acquisitions

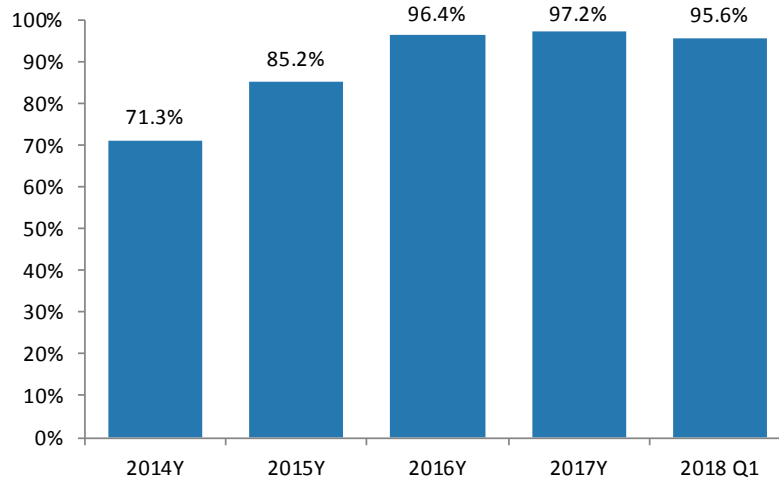


Q1 2018 HIGHLIGHTS

- Recorded net income of \$9.8 million, or \$0.13 per diluted share, for the quarter ended March 31, 2018, compared to net income of \$8.4 million, or \$0.11 per diluted share, for the quarter ended March 31, 2017.
- Net interest margin totaled 3.20% for the quarter ended March 31, 2018 compared to 3.04% for the same period in 2017. Net interest income increased \$2.4 million, or 6.0%, for the quarter compared to the same period in the prior year. Net interest margin and net interest income increased primarily due to higher yields on the investment and loan portfolios following three Federal Reserve Bank federal funds rate increases of 25 basis points in 2017.
- During the quarter ended March 31, 2018, our loan portfolio decreased \$30.7 million, or 0.8%, as a result of increases in our core commercial real estate and C&I portfolios of 1.3% and 4.4%, respectively, which were more than offset by decreases in our shared national credit and consumer loan portfolios.
- Asset quality metrics continued to remain strong with non-performing assets to total assets, excluding government guaranteed student loans, of 0.41% at March 31, 2018. Net charge-offs for the quarter ended March 31, 2018 totaled \$1.2 million, or 12 basis points.
- Our effective tax rate decreased to 22.3% for the first quarter of 2018 compared to 29.6% in the first quarter of 2017 as a result of H.R.1, which was enacted on December 22, 2017 and lowered the federal corporate tax rate to 21% from 35%.
- Tangible book value per share totaled \$11.21 at March 31, 2018.

BALANCE SHEET TRENDS

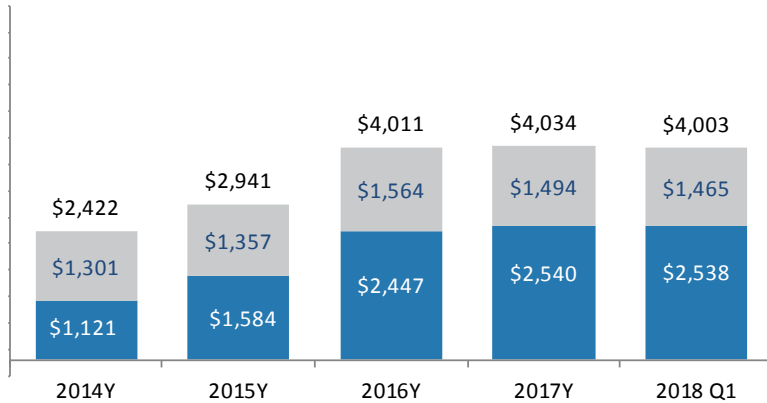
Loans to Deposits Ratio



* Excludes Stock Subscription Proceeds

(\$ in millions)

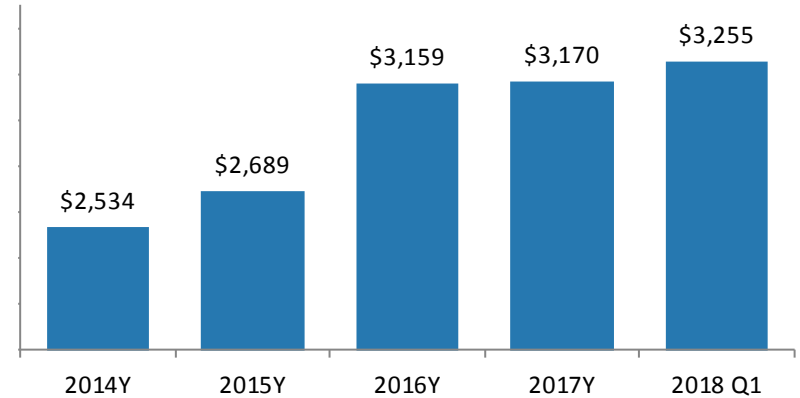
Loans



■ Commercial Loans ■ Residential & Consumer

(\$ in millions)

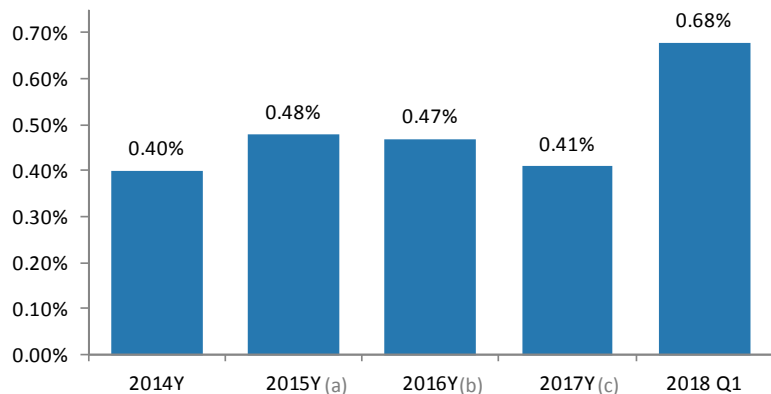
Core Deposits (1)



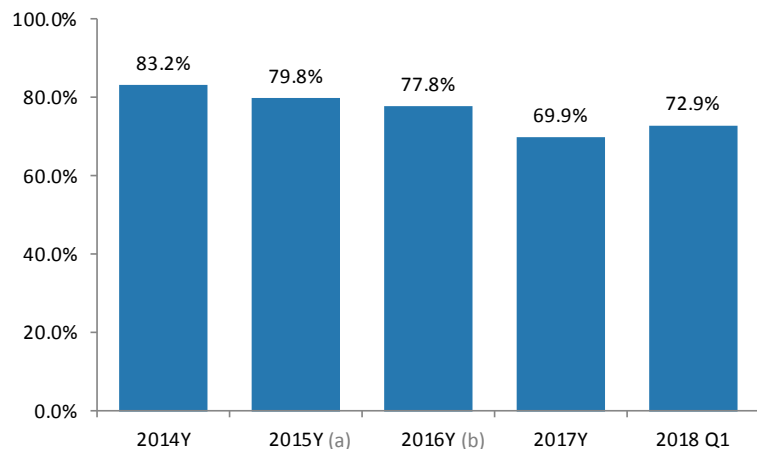
(1) Excludes Municipal Deposits, Time Deposits and Stock Subscription Proceeds

EARNINGS PERFORMANCE IMPROVING

Return on Average Assets

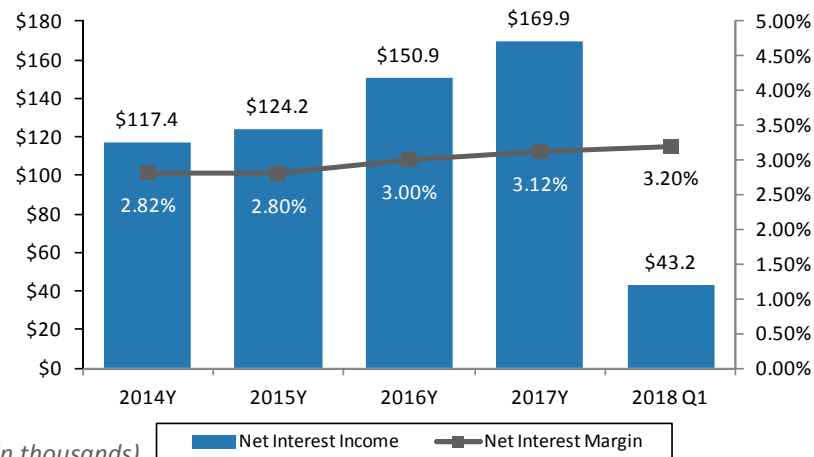


Efficiency Ratio



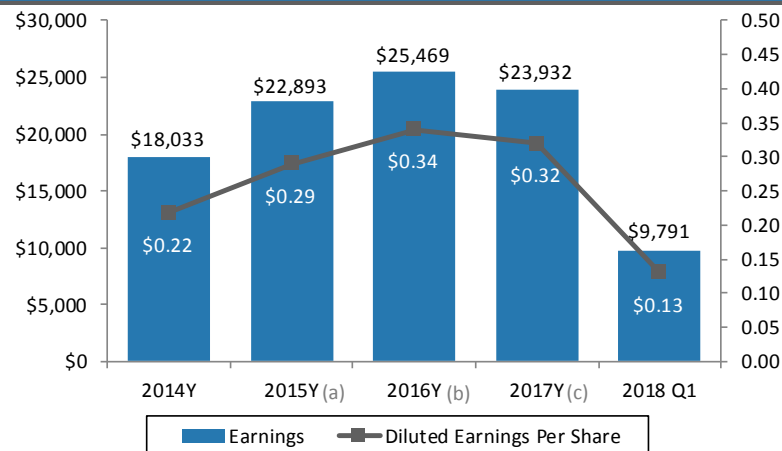
(\$ in millions)

Net Interest Margin



(\$ in thousands)

Earnings



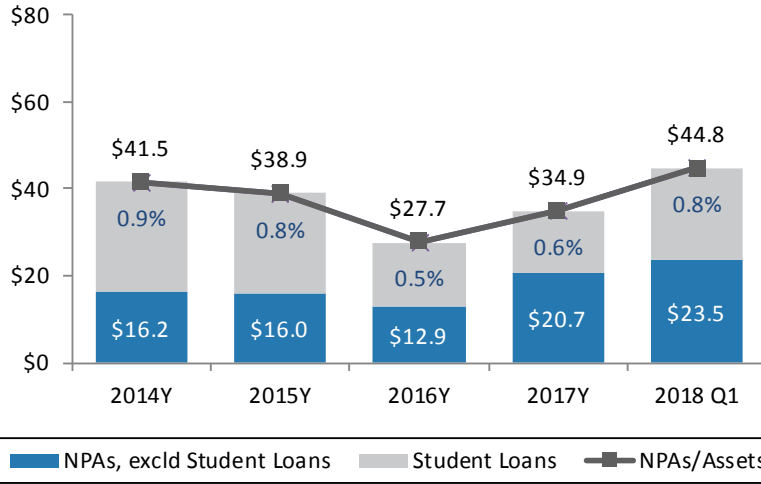
- (a): Includes merger and restructuring charges of \$753 thousand for the year ended December 31, 2015.
 (b): Includes a \$1.8 million one-time gain on the sale of an equity investment and \$8.8 million of merger and restructuring charges for the year ended December 31, 2016.
 (c): Includes a one-time \$13.1 million charge, or \$0.18 per diluted share, of additional income tax expense related to the enactment of H.R. 1 (originally known as the "Tax Cuts and Jobs Act")

Note: As a result of the second-step conversion on January 12, 2015, all share and per share information, as appropriate, was adjusted to reflect the 1.0999 exchange ratio for preceding periods.

ASSET QUALITY TRENDS

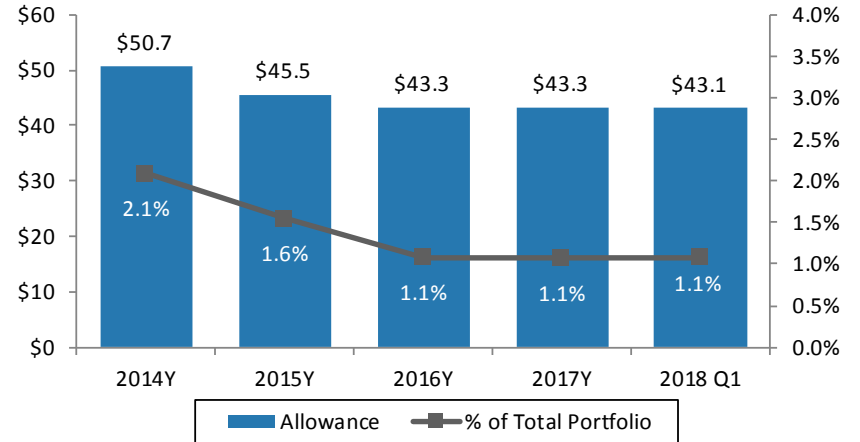
(\$ in millions)

Non-Performing Assets



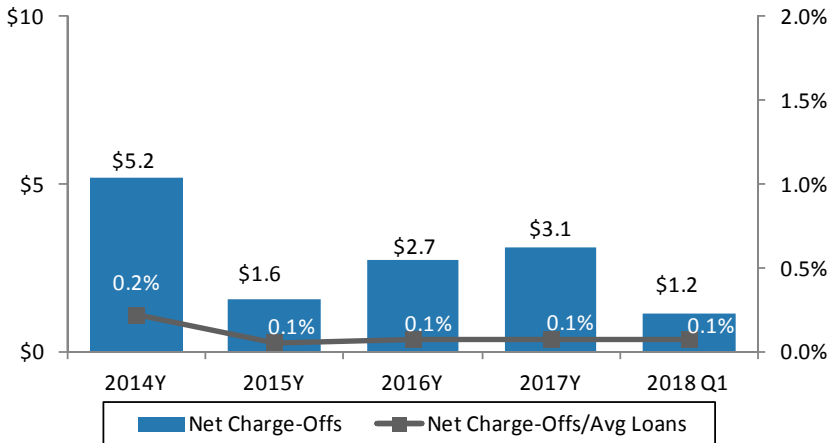
(\$ in millions)

Allowance for Loan Losses



(\$ in millions)

Net Charge-Offs



- Excluding government guaranteed student loans, non-performing assets/total assets totaled 0.41% as of March 31, 2018
- Charge-off levels remain low
- Reserve levels remain strong. Excluding loans acquired in the Conestoga transaction, our loan loss reserve coverage ratio totaled 1.17% as of March 31, 2018.

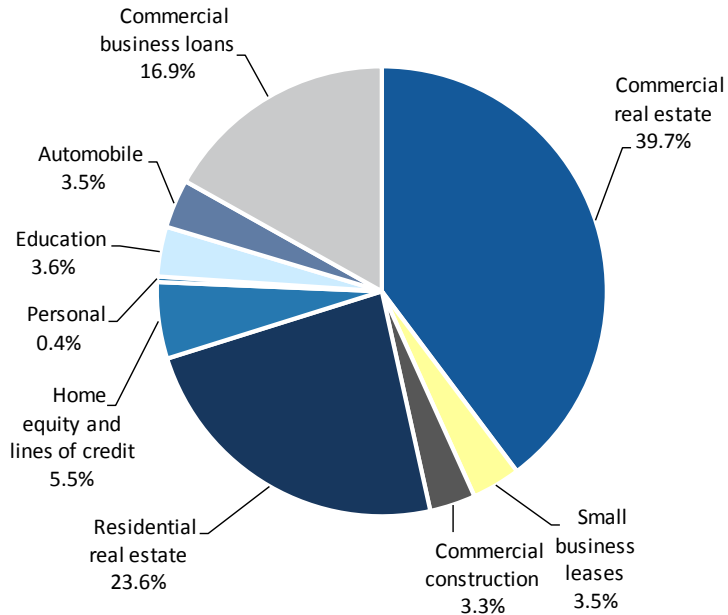
APPENDIX FINANCIAL EXHIBITS

15 FINANCIAL PROFILE

(\$ in millions)	For the Year Ended				For the
	12/31/2014	12/31/2015	12/31/2016	12/31/2017	Quarter Ended 3/31/2018
Total Assets	\$4,751.5	\$4,826.7	\$5,738.6	\$5,798.8	\$5,788.9
Net Loans	2,371.1	2,895.9	3,967.3	3,990.9	3,960.4
Deposits	3,879.7	3,451.9	4,158.2	4,150.5	4,188.1
Total Stockholders' Equity	610.9	1,115.5	1,013.8	1,034.9	1,016.1
Gross Loans / Deposits	62.4%	85.2%	96.4%	97.2%	95.6%
Net Income	18.0	22.9	25.5	23.9	9.8
ROAA	0.40%	0.48%	0.47%	0.41%	0.68%
ROAE	2.94%	2.15%	2.45%	2.29%	3.89%
Net Interest Margin	2.82%	2.80%	3.00%	3.12%	3.20%
Efficiency Ratio	83.2%	79.8%	77.8%	69.9%	72.9%
Non. Int. Exp. / Avg. Assets	2.64%	2.50%	2.58%	2.39%	2.51%
NPAs / Assets	0.87%	0.81%	0.48%	0.60%	0.77%
Reserves / Loans	2.09%	1.55%	1.08%	1.07%	1.08%

LOAN PORTFOLIO

Loan Portfolio Composition as of 3/31/2018



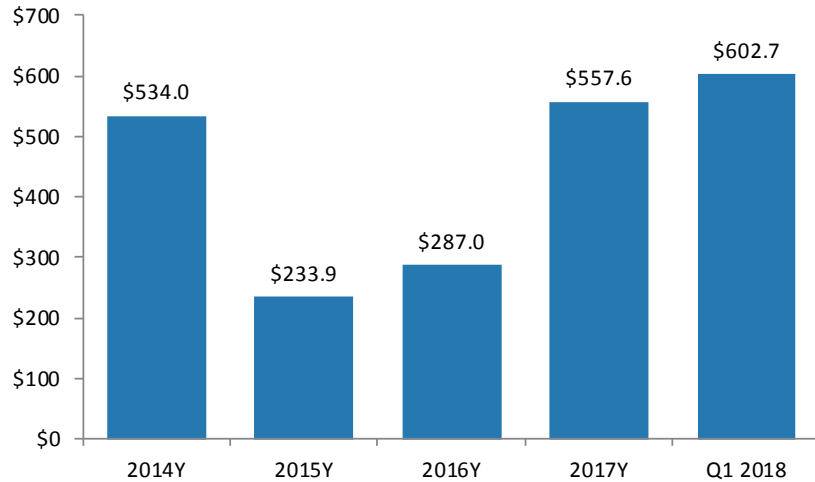
(\$ in millions)	12/31/2017	3/31/2018	\$ Change	% Change
Commercial real estate	\$1,581.9	\$1,591.5	\$9.6	0.6%
Commercial business loans	670.1	675.3	5.2	0.8%
Small business leases	141.3	139.9	(1.4)	(1.0%)
Commercial construction	146.6	131.7	(14.9)	(10.2%)
Total Commercial Loans	2,539.9	2,538.4	(1.5)	(0.1%)
Residential real estate	943.6	945.9	2.3	0.2%
Total Residential Loans	943.6	945.9	2.3	0.2%
Home equity and lines of credit	228.1	220.0	(8.1)	(3.6%)
Personal	17.2	15.9	(1.3)	(7.6%)
Education	147.6	143.3	(4.3)	(2.9%)
Automobile	157.7	140.0	(17.7)	(11.2%)
Total Consumer Loans	550.6	519.2	(31.4)	(5.7%)
Total Loans	\$4,034.1	\$4,003.5	-\$30.6	(0.8%)

- Investments in our commercial lending teams have driven core commercial loan growth

CASH AND INVESTMENTS

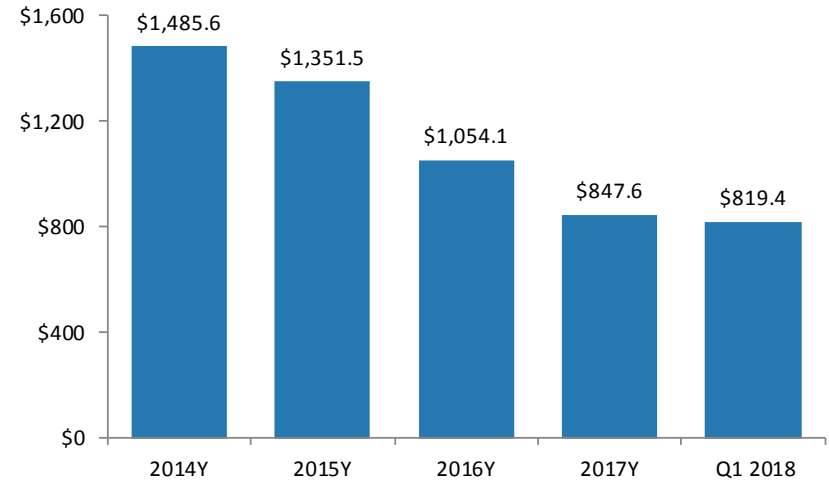
(\$ in millions)

Cash and Overnight Securities



(\$ in millions)

Investment Securities⁽¹⁾



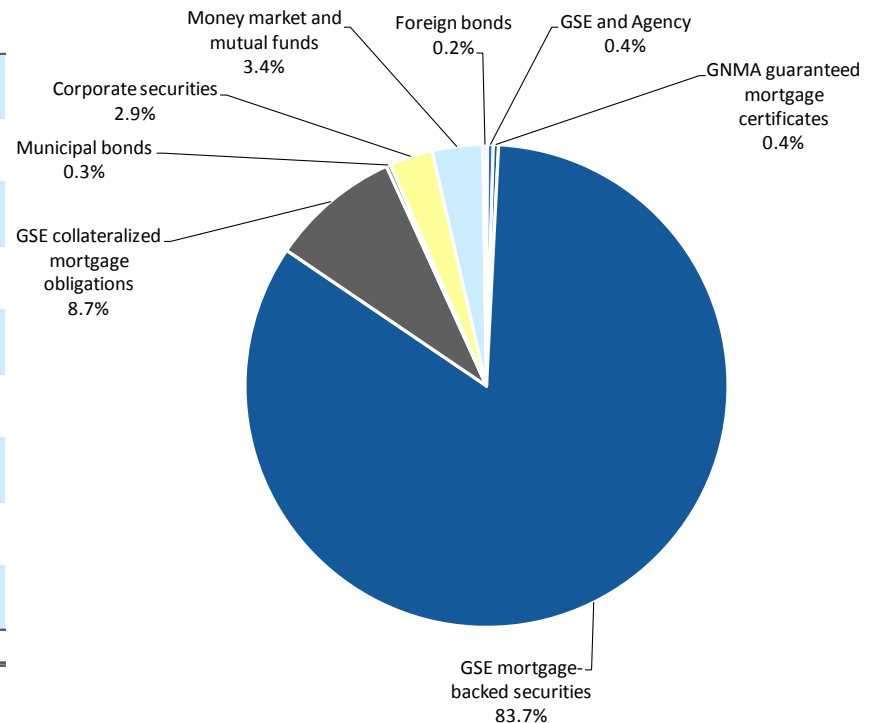
- Cash and overnight securities has increased with the slow down in loan production.
- Cash and overnight investments combined with the investment portfolio represented 24.6% of the balance sheet as of March 31, 2018

SECURITIES PORTFOLIO

(\$ in millions)	Amortized Cost	Estimated Fair Value
Available-for-sale (AFS)		
Equity Securities	\$0.3	\$0.5
GSE and Agency	3.3	3.2
GNMA guaranteed mortgage certificates	2.8	2.9
GSE mortgage-backed securities	231.3	229.1
GSE collateralized mortgage obligations	13.0	12.9
Municipal bonds	1.8	1.8
Corporate securities	23.5	23.8
Money market and mutual funds	27.7	27.7
Total Available-for-sale	\$303.7	\$301.9

Held-to-maturity (HTM)		
GSE mortgage-backed securities	\$456.5	\$446.7
GSE & Agency collateralized mortgage obligations	58.5	57.2
Municipal bonds	0.5	0.5
Foreign bonds	2.0	2.0
Total held-to-maturity:	\$517.5	\$506.4

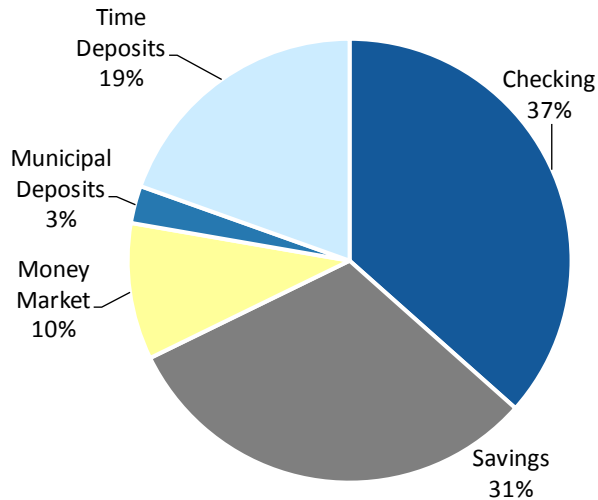
Yield on Investment Securities	2.24%
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- High quality investment portfolio
- Provides steady stream of cash flow
- Focused on keeping average life short (3.8 years)

DEPOSIT COMPOSITION

Q1 2018 Total Deposits



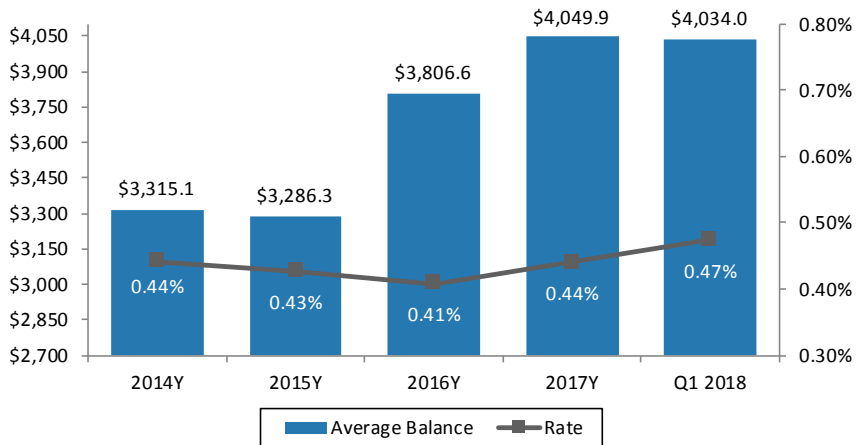
(\$ in millions)	12/31/2017	3/31/2018	\$ Change	% Change
Checking	\$1,461.4	\$1,531.6	\$70.2	4.8%
Savings	1,288.9	1,306.9	18.0	1.4%
Money Market	419.8	416.7	(3.1)	(0.7%)
Total	3,170.1	3,255.2	85.1	2.7%
Municipal Deposits	123.7	114.3	(9.4)	(7.6%)
Time Deposits	856.7	818.6	(38.1)	(4.4%)
Total Deposits	\$4,150.5	\$4,188.1	\$37.6	0.9%

- Core deposits, excluding municipal deposits, have increased \$85.1 million from December 31, 2017

20 COST OF DEPOSITS

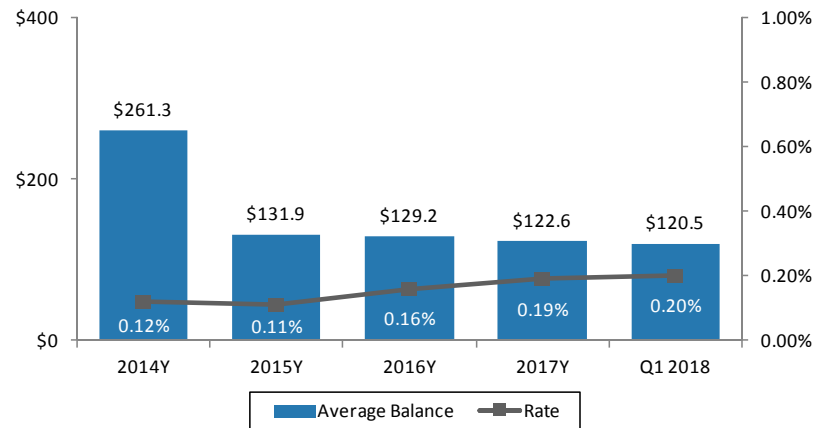
(\$ in millions)

Total Deposits (excluding Municipal Deposits)



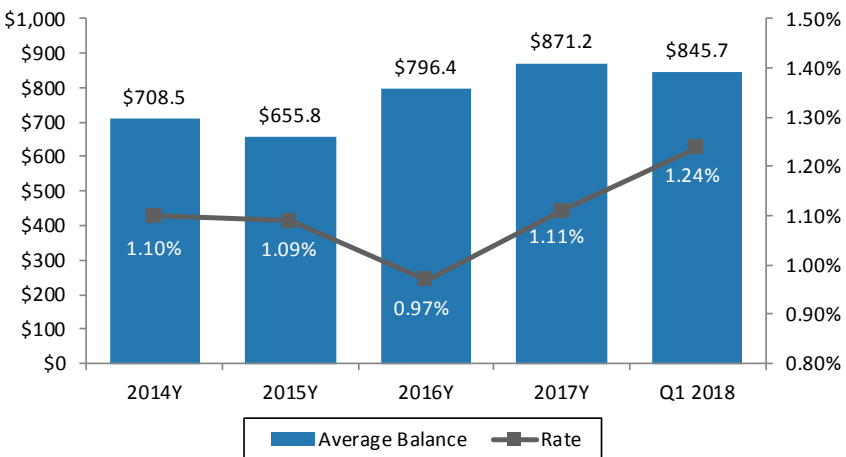
(\$ in millions)

Municipal Deposits



(\$ in millions)

Certificates of Deposit



- Cost of core deposits has remained stable with some increase in our time deposit rate
- Actively assessing and managing our deposit mix, deposit balance levels and pricing to maximize net interest margin, ROE and core deposit retention

CALCULATION OF EFFICIENCY RATIO

(\$ in thousands)	For the Year Ended				For the
	12/31/2014	12/31/2015	12/31/2016	12/31/2017	Quarter Ended
					3/31/2018
Noninterest Expense	\$118,251	\$118,488	\$139,124	\$138,797	\$36,357
Net Interest Income	117,424	124,222	150,917	169,868	43,201
Noninterest Income	24,783	24,284	27,805	28,765	6,664
Total Revenue	\$142,207	\$148,506	\$178,722	\$198,633	\$49,865
Efficiency Ratio	83.2%	79.8%	77.8%	69.9%	72.9%

RECONCILIATION OF NON-GAAP MEASURES

(\$ in thousands)	As of				
	12/31/2014	12/31/2015	12/31/2016	12/31/2017	3/31/2018
Total Beneficial Bancorp, Inc. Stockholders' Equity	\$610,894	\$1,115,546	\$1,013,756	\$1,034,298	\$1,015,586
Goodwill	(121,973)	(121,973)	(169,125)	(169,002)	(169,002)
Other intangibles	(6,136)	(4,389)	(4,446)	(2,884)	(2,685)
Tangible Common Equity	\$482,785	\$989,184	\$840,185	\$862,412	\$843,899
Total Beneficial Bancorp, Inc. Assets	\$4,751,522	\$4,826,695	\$5,738,593	\$5,798,236	\$5,788,398
Goodwill	(121,973)	(121,973)	(169,125)	(169,002)	(169,002)
Other intangibles	(6,136)	(4,389)	(4,446)	(2,884)	(2,685)
Tangible Assets	\$4,623,413	\$4,700,333	\$5,565,022	\$5,626,350	\$5,616,711
Tangible Common Equity / Tangible Assets	10.4%	21.0%	15.1%	15.3%	15.0%

For Additional Information Please Contact:

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