

Stock Yards Bancorp, Inc.  
Form 10-Q  
May 04, 2018

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM 10-Q**

**Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.**

For the quarterly period ended March 31, 2018

OR

**Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_.

Commission file number 1-13661

**STOCK YARDS BANCORP, INC.**

(Exact name of registrant as specified in its charter)

Kentucky 61-1137529  
(State or other jurisdiction of (I.R.S. Employer

incorporation or organization) Identification No.)

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1040 East Main Street, Louisville, Kentucky 40206

(Address of principal executive offices including zip code)

(502) 582-2571

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(Registrant's telephone number, including area code)

Not Applicable

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(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes                      No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).                      Yes                      No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer", "accelerated filer", "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act:

|  |                                  |
|--|----------------------------------|
| <b>Large accelerated filer</b>   | <b>Accelerated filer</b>         |
| <b>Non-accelerated filer</b> (Do not check if a smaller reporting Company) | <b>Smaller reporting company</b> |
| <b>Emerging growth company</b>   |                                  |

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes                      No

The number of shares of the registrant's Common Stock, no par value, outstanding as of April 24, 2018 was 22,731,897.

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**PART I – FINANCIAL INFORMATION**

**Glossary of Acronyms and Terms**

The following listing provides a comprehensive reference of common acronyms and terms used throughout the document:

|                |   |
|----------------|---|
| ASU            | Accounting Standards Update                               |
| Bancorp        | Stock Yards Bancorp, Inc.                                 |
| Bank           | Stock Yards Bank & Trust Company                          |
| BOLI           | Bank Owned Life Insurance                                 |
| BP             | Basis Point = 1/100 <sup>th</sup> of one percent          |
| COSO           | Committee of Sponsoring Organizations                     |
| CRA            | Community Reinvestment Act of 1977                        |
| Dodd-Frank Act | Dodd-Frank Wall Street Reform and Consumer Protection Act |
| EPS            | Earnings Per Share  |
| FASB           | Financial Accounting Standards Board                      |
| FDIC           | Federal Deposit Insurance Corporation                     |
| FHA            | Federal Housing Administration                            |
| FHLB           | Federal Home Loan Bank                                    |
| FHLMC          | Federal Home Loan Mortgage Corporation                    |
| FNMA           | Federal National Mortgage Association                     |
| GNMA           | Government National Mortgage Association                  |
| LIBOR          | London Interbank Offered Rate                             |
| MSR            | Mortgage Servicing Right                                  |
| OAEM           | Other Assets Especially Mentioned                         |
| OREO           | Other Real Estate Owned                                   |
| PSU            | Performance Stock Unit                                    |
| RSU            | Restricted Stock Unit                                     |
| SAR            | Stock Appreciation Right                                  |

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SEC Securities and Exchange Commission  
TDR Troubled Debt Restructuring  
US GAAP United States Generally Accepted Accounting Principles  
VA U.S. Department of Veterans Affairs  
WM&T Wealth management and Trust

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Consolidated Balance Sheets

March 31, 2018 (unaudited) and December 31, 2017

(In thousands, except share data)

|  | <b>March 31,<br/>2018</b> | <b>December<br/>31,<br/>2017</b> |
|--|---------------------------|----------------------------------|
| <b>Assets</b>  |                           |                                  |
| Cash and due from banks  | \$41,622                  | \$41,982                         |
| Federal funds sold and interest bearing due from banks   | 15,254                    | 97,266                           |
| Cash and cash equivalents  | 56,876                    | 139,248                          |
| Mortgage loans held for sale   | 4,239                     | 2,964                            |
| Securities available-for-sale (amortized cost of \$605,670 in 2018 and \$577,406 in 2017)  | 598,081                   | 574,524                          |
| Federal Home Loan Bank stock   | 8,876                     | 7,646                            |
| Loans  | 2,512,388                 | 2,409,570                        |
| Less allowance for loan losses   | 24,203                    | 24,885                           |
| Net loans  | 2,488,185                 | 2,384,685                        |
| <br>   |                           |                                  |
| Premises and equipment, net  | 41,684                    | 41,655                           |
| Bank owned life insurance  | 32,236                    | 32,049                           |
| Accrued interest receivable  | 8,026                     | 8,369                            |
| Other assets   | 47,277                    | 48,506                           |
| Total assets   | \$3,285,480               | \$3,239,646                      |
| <br>   |                           |                                  |
| <b>Liabilities and Stockholders' Equity</b>  |                           |                                  |
| Deposits:  |                           |                                  |
| Non-interest bearing   | \$681,936                 | \$674,697                        |
| Interest bearing   | 1,891,428                 | 1,903,598                        |
| Total deposits   | 2,573,364                 | 2,578,295                        |
| <br>   |                           |                                  |
| Securities sold under agreements to repurchase   | 67,892                    | 70,473                           |
| Federal funds purchased and other short-term borrowings  | 215,233                   | 161,352                          |
| Federal Home Loan Bank advances  | 49,140                    | 49,458                           |
| Accrued interest payable   | 284                       | 232                              |
| Other liabilities  | 41,865                    | 46,192                           |
| Total liabilities  | 2,947,778                 | 2,906,002                        |
| <br>   |                           |                                  |
| Stockholders' equity:  |                           |                                  |
| Preferred stock, no par value. Authorized 1,000,000 shares; no shares issued or outstanding  | -                         | -                                |
| Common stock, no par value. Authorized 40,000,000 shares; issued and outstanding 22,730,380 and 22,679,362 shares in 2018 and 2017, respectively | 36,627                    | 36,457                           |
| Additional paid-in capital   | 32,917                    | 31,924                           |



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|  |             |             |
|--|-------------|-------------|
| Retained earnings                          | 274,002     | 267,193     |
| Accumulated other comprehensive loss       | (5,844 )    | (1,930 )    |
| Total stockholders' equity                 | 337,702     | 333,644     |
| Total liabilities and stockholders' equity | \$3,285,480 | \$3,239,646 |

See accompanying notes to unaudited consolidated financial statements.

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YARDS  
BANCORP,  
INC., AND  
SUBSIDIARY**Consolidated  
Statements of  
Income  
(Unaudited)For the three  
months ended  
March 31, 2018  
and 2017**March 31,**

(In thousands, except per share data)

**2018      2017****Interest income**

|  |          |          |
|--|----------|----------|
| Loans  | \$27,048 | \$24,060 |
| Federal funds sold and interest bearing deposits | 268      | 134      |
| Mortgage loans held for sale                     | 35       | 44       |
| Securities                                       |          |          |
| Taxable  | 2,138    | 2,114    |
| Tax-exempt                                       | 241      | 281      |

**Total interest income**

29,730      26,633

**Interest expense**

|                      |       |       |
|----------------------|-------|-------|
| Deposits             | 2,077 | 1,163 |
| Short term borrowing | 123   | 54    |
| Long term debt       | 235   | 232   |

**Total interest expense**

2,435      1,449

**Net interest income**

27,295      25,184

Provision for loan losses

735      900

**Net interest income after provision for loan losses**

26,560      24,284

**Non-interest income**

|   |       |       |
|---|-------|-------|
| Wealth management and trust services              | 5,500 | 5,094 |
| Deposit service charges                           | 1,511 | 1,565 |
| Debit and credit cards                            | 1,508 | 1,406 |
| Treasury management                               | 947   | 956   |
| Mortgage banking                                  | 576   | 702   |
| Net investment product sales commissions and fees | 404   | 386   |
| Bank owned life insurance                         | 187   | 204   |
| Other   | 290   | 331   |

|   |          |          |
|---|----------|----------|
| <b>Total non-interest income</b>                                  | 10,923   | 10,644   |
| <b>Non-interest expenses</b>                                      |          |          |
| Compensation  | 10,970   | 10,669   |
| Employee benefits   | 2,633    | 2,742    |
| Net occupancy and equipment                                       | 1,818    | 1,907    |
| Technology and communication                                      | 2,196    | 1,848    |
| Marketing and business development                                | 646      | 445      |
| Postage, printing and supplies                                    | 391      | 371      |
| Legal and professional  | 493      | 429      |
| FDIC insurance  | 242      | 230      |
| Amortization/impairment of investments in tax credit partnerships | -        | 616      |
| Capital and deposit based taxes                                   | 852      | 764      |
| Other   | 786      | 974      |
| <b>Total non-interest expenses</b>                                | 21,027   | 20,995   |
| <b>Income before income taxes</b>                                 | 16,456   | 13,933   |
| <b>Income tax expense</b>   | 3,052    | 3,142    |
| <b>Net income</b>   | \$13,404 | \$10,791 |
| <b>Net income per share, basic</b>                                | \$0.59   | \$0.48   |
| <b>Net income per share, diluted</b>                              | \$0.58   | \$0.47   |
| Average common shares:  |          |          |
| Basic   | 22,577   | 22,492   |
| Diluted   | 22,942   | 23,002   |

See accompanying notes to unaudited consolidated financial statements.

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Consolidated Statements of Comprehensive Income (Unaudited)

For the three months ended March 31, 2018 and 2017

(In thousands)

|  | <b>Three months<br/>ended<br/>March 31,</b> |             |
|--|---|-------------|
|  | <b>2018</b>                                 | <b>2017</b> |
| Net income   | \$13,404                                    | \$10,791    |
| Other comprehensive income, net of tax:  |   |             |
| Unrealized gains (losses) on securities available for sale:  |   |             |
| Unrealized gains (losses) arising during the period, net of tax of \$(989) and \$370, respectively     | (3,718 )                                    | 689         |
| Unrealized losses on hedging instruments:  |   |             |
| Unrealized gains (losses) arising during the period, net of tax benefit of \$82 and \$47, respectively | 310   | 85          |
| Other comprehensive income (loss), net of tax  | (3,408 )                                    | 774         |
| Comprehensive income   | \$9,996                                     | \$11,565    |

See accompanying notes to unaudited consolidated financial statements.

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YARDS  
BANCORP,  
INC. AND  
SUBSIDIARY**

Consolidated  
Statements of  
Changes in  
Stockholders'  
Equity  
(Unaudited)  
For the three  
months ended  
March 31, 2018  
and 2017  
(In thousands,  
except per share  
data)

|   | <b>Common stock<br/>Number<br/>of<br/>shares</b> | <b>Amount</b> | <b>Additional<br/>paid-in<br/>capital</b> | <b>Retained<br/>earnings</b> | <b>Accumulated<br/>other<br/>comprehensive<br/>income (loss)</b> | <b>Total</b> |
|---|--|---------------|---|------------------------------|--|--------------|
| Balance December 31, 2016   | 22,617   | \$ 36,250     | \$ 26,682                                 | \$ 252,439                   | \$ (1,499 )  | \$ 313,872   |
| Net income  | -  | -             | -   | 10,791                       | -  | 10,791       |
| Other comprehensive income, net of tax  | -  | -             | -   | -                            | 774  | 774          |
| Stock compensation expense  | -  | -             | 660                                       | -                            | -  | 660          |
| Stock issued for share-based awards, net of<br>withholdings to satisfy employee tax<br>obligations upon award | 47   | 155           | 1,716                                     | (3,976 )                     | -  | (2,105 )     |
| Cash dividends, \$0.19 per share  | -  | -             | -   | (4,305 )                     | -  | (4,305 )     |
| Shares cancelled  | (3 )   | (10 )         | (56 )                                     | 66                           | -  | -            |
| Balance March 31, 2017  | 22,661   | \$ 36,395     | \$ 29,002                                 | \$ 255,015                   | \$ (725 )  | \$ 319,687   |
| Balance December 31, 2017   | 22,679   | \$ 36,457     | \$ 31,924                                 | \$ 267,193                   | \$ (1,930 )  | \$ 333,644   |
| Net income  | -  | -             | -   | 13,404                       | -  | 13,404       |

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|   |        |          |          |           |             |           |
|---|--------|----------|----------|-----------|-------------|-----------|
| Other comprehensive income, net of tax  | -      | -        | -        | -         | (3,408 )    | (3,408 )  |
| Adoption of Accounting Standard Update 2018-02  |        |          |          | 506       | (506 )      | -         |
| Stock compensation expense  | -      | -        | 823      | -         | -           | 823       |
| Stock issued for share-based awards, net of withholdings to satisfy employee tax obligations upon award | 52     | 174      | 205      | (1,914 )  | -           | (1,535 )  |
| Cash dividends, \$0.23 per share  | -      | -        | -        | (5,226 )  | -           | (5,226 )  |
| Shares cancelled  | (1 )   | (4 )     | (35 )    | 39        | -           | -         |
| Balance March 31, 2018  | 22,730 | \$36,627 | \$32,917 | \$274,002 | \$ (5,844 ) | \$337,702 |

See accompanying notes to unaudited consolidated financial statements.

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**STOCK  
YARDS  
BANCORP,  
INC. AND  
SUBSIDIARY**

Consolidated  
Statements of  
Cash Flows  
(Unaudited)  
For the three  
months ended  
March 31, 2018  
and 2017  
(In thousands)

|   | <b>2018</b> | <b>2017</b> |
|---|-------------|-------------|
| Operating activities:   |             |             |
| Net income  | \$ 13,404   | \$ 10,791   |
| Adjustments to reconcile net income to net cash provided by operating activities:                     |             |             |
| Provision for loan losses   | 735         | 900         |
| Depreciation, amortization and accretion, net   | 1,326       | 2,280       |
| Deferred income tax provision   | 488         | 25          |
| Gain on sales of mortgage loans held for sale   | (314 )      | (406 )      |
| Origination of mortgage loans held for sale   | (18,245 )   | (20,839 )   |
| Proceeds from sale of mortgage loans held for sale  | 17,284      | 20,574      |
| Bank owned life insurance income  | (187 )      | (204 )      |
| (Gain) on the disposal of premises and equipment  | (6 )        | -           |
| (Gain) on the sale of foreclosed assets   | (109 )      | -           |
| Stock compensation expense  | 823         | 660         |
| Excess tax benefits from share-based compensation arrangements  | (316 )      | (1,013 )    |
| Decrease (increase) in accrued interest receivable and other assets                                   | 25          | (1,125 )    |
| (Decrease) Increase in accrued interest payable and other liabilities                                 | (3,978 )    | 3,947       |
| Net cash provided by operating activities   | 10,930      | 15,590      |
| Investing activities:   |             |             |
| Purchases of securities available for sale  | (199,946)   | (99,988 )   |
| Proceeds from maturities of securities available for sale   | 171,308     | 114,297     |
| Purchase of Federal Home Loan Bank stock  | (1,230 )    | -           |
| Net (increase) decrease in loans  | (104,505)   | 32,171      |
| Purchases of premises and equipment   | (1,111 )    | (308 )      |
| Proceeds from disposal of premises and equipment  | 215         | -           |
| Proceeds from sale of foreclosed assets   | 2,658       | 1,043       |
| Net cash (used in) provided by investing activities   | (132,611)   | 47,215      |
| Financing activities:   |             |             |
| Net (decrease) increase in deposits   | (4,931 )    | 23,707      |
| Net increase (decrease) in securities sold under agreements to repurchase and federal funds purchased | 51,300      | (38,293 )   |

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|   |           |           |
|---|-----------|-----------|
| Proceeds from Federal Home Loan Bank advances                       | 30,000    | 30,000    |
| Repayments of Federal Home Loan Bank advances                       | (30,318 ) | (30,320 ) |
| Repurchase common stock for performing stock units                  | (156 )    | (216 )    |
| Common stock repurchases of restricted shares surrendered for taxes | (1,379 )  | (1,889 )  |
| Cash dividends paid   | (5,207 )  | (4,286 )  |
| Net cash provided by (used in) financing activities                 | 39,309    | (21,297 ) |
| Net increase (decrease) in cash and cash equivalents                | (82,372 ) | 41,508    |
| Cash and cash equivalents at beginning of period                    | 139,248   | 47,973    |
| Cash and cash equivalents at end of period                          | \$56,876  | \$89,481  |
| Supplemental cash flow information:                                 |           |           |
| Income tax payments   | \$-       | \$-       |
| Cash paid for interest  | 2,383     | 1,437     |
| Supplemental non-cash activity:                                     |           |           |
| Transfers from loans to foreclosed assets                           | \$270     | \$-       |

See accompanying notes to unaudited consolidated financial statements.



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**Stock Yards Bancorp, inc. and subsidiary**

**Notes to Consolidated Financial Statements (Unaudited)**

**(1) Summary of Significant Accounting Policies**

The accompanying unaudited consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all information and footnotes required by U.S. generally accepted accounting principles (US GAAP) for complete financial statements. The consolidated unaudited financial statements of Stock Yards Bancorp, Inc. (“Bancorp”) and its subsidiary reflect all adjustments (consisting only of adjustments of a normal recurring nature) which are, in the opinion of management, necessary for a fair presentation of financial condition and results of operations for the interim periods.

The unaudited consolidated financial statements include the accounts of Stock Yards Bancorp, Inc. and its wholly-owned subsidiary, Stock Yards Bank & Trust Company (“Bank”). Significant inter-company transactions and accounts have been eliminated in consolidation. In preparing the unaudited consolidated financial statements, management is required to make estimates and assumptions that affect the reported amounts of certain assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of related revenues and expenses during the reporting period. Actual results could differ from those estimates. Material estimates that are particularly susceptible to significant change relate to the determination of the allowance for loan losses, valuation of available-for sale securities, other real estate owned and income tax assets, and estimated liabilities and expense.

A description of other significant accounting policies is presented in the notes to Consolidated Financial Statements for the year ended December 31, 2017 included in Stock Yards Bancorp, Inc.’s Annual Report on Form 10-K. Certain reclassifications have been made in the prior year financial statements to conform to current year classifications.

Interim results for the three month period ended March 31, 2018 are not necessarily indicative of the results for the entire year.

**Critical Accounting Policies**

The allowance for loan losses is management's estimate of probable losses inherent in the loan portfolio as of the balance sheet date. Loan losses are charged against the allowance when management believes the uncollectability of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance.

Management has identified the accounting policy related to the allowance and provision for loan losses as critical to the understanding of Bancorp's results of operations and discussed this conclusion with the Audit Committee of the Board of Directors. Since the application of this policy requires significant management assumptions and estimates, it could result in materially different amounts to be reported if conditions or underlying circumstances were to change. The provision for loan losses reflects an allowance methodology driven by risk ratings, historical losses, specific loan loss allocations, and qualitative factors. Assumptions include many factors such as changes in borrowers' financial condition which can change quickly or historical loss ratios related to certain loan portfolios which may or may not be indicative of future losses. Consistent with Bancorp's methodology, in the first quarter of 2018, Bancorp extended the historical period used to capture Bancorp's historical loss ratios from 28 quarters to 32 quarters in order to capture the effects of a full economic cycle. This extension of the historical period was applied to all classes and segments of our portfolio. The expansion of the look-back period for the quantitative historical loss rate caused us to review the overall methodology for the qualitative factors to ensure we were appropriately capturing the risk not addressed in the quantitative historical loss rate. Management reviews the appropriateness of the look-back period annually, and believes the extension of the look-back period is appropriate to capture the impact of a full economic cycle and more accurately represents the current level of risk inherent in the loan portfolio.

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As a result of extending the look-back period and making normal updates to other assumptions in the allowance model in the first quarter of 2018, the allowance decreased \$682,000. The change in look-back period was consistent with management's judgment regarding the risk in the loan portfolio and consistent with internal analysis showing continued strong asset quality related not only in the Company's loan portfolio, but the Bank's peer group as well, validating the continuation of the current economic cycle and thus the reasoning to extend the look-back period. Management will continue to evaluate the appropriateness of the look-back period based on the status of the economic cycle. To the extent that management's assumptions prove incorrect, results from operations could be materially affected by a higher or lower provision for loan losses. The accounting policy related to the allowance for loan losses is applicable to the commercial banking segment of Bancorp. The impact and any associated risks related to this policy on Bancorp's business operations are discussed in the "Allowance for Loan Losses" section below.

Bancorp's allowance calculation includes allocations to loan portfolio segments at March 31, 2018 for qualitative factors including, among other factors, local economic and business conditions in each of our primary markets, quality and experience of lending staff and management, exceptions to lending policies, levels of and trends in past due loans and loan classifications, concentrations of credit such as collateral type, trends in portfolio growth, trends in value of underlying collateral for collateral-dependent loans, effect of other external factors such as the national economic and business trends, quality and depth of the loan review function, and management's judgement of current trends and potential risks. Bancorp utilizes the sum of all allowance amounts derived as described above as the appropriate level of allowance for loan and lease losses. Changes in criteria used in this evaluation or availability of new information could cause the allowance to be increased or decreased in future periods. In addition, bank regulatory agencies, as part of their examination process, may require adjustments to the allowance for loan and lease losses based on their judgments and estimates.

**(2)Securities**

The amortized cost, unrealized gains and losses, and fair value of securities available-for-sale follows:

| (In thousands)                                   | <b>Amortized</b> | <b>Unrealized</b> |               | <b>Fair</b>  |
|--|------------------|-------------------|---------------|--------------|
| <b>March 31, 2018</b>                            | <b>cost</b>      | <b>Gains</b>      | <b>Losses</b> | <b>value</b> |
| Government sponsored enterprise obligations      | \$ 405,684       | \$ 100            | \$(3,373)     | \$402,411    |
| Mortgage-backed securities - government agencies | 156,045          | 155               | (4,452)       | 151,748      |
| Obligations of states and political subdivisions | 43,941           | 260               | (279 )        | 43,922       |

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|                                     |            |        |           |            |
|-------------------------------------|------------|--------|-----------|------------|
| Total securities available for sale | \$ 605,670 | \$ 515 | \$(8,104) | \$ 598,081 |
|-------------------------------------|------------|--------|-----------|------------|

**December 31, 2017**

|   |            |          |           |            |
|---|------------|----------|-----------|------------|
| U.S. Treasury and other U.S. Government obligations | \$ 149,996 | \$-      | \$(12 )   | \$ 149,984 |
| Government sponsored enterprise obligations         | 214,852    | 474      | (1,482)   | 213,844    |
| Mortgage-backed securities - government agencies    | 163,571    | 383      | (2,447)   | 161,507    |
| Obligations of states and political subdivisions    | 48,987     | 365      | (163 )    | 49,189     |
| Total securities available for sale                 | \$ 577,406 | \$ 1,222 | \$(4,104) | \$ 574,524 |

There were no securities classified as held to maturity as of March 31, 2018 or December 31, 2017.

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Bancorp sold no securities during the three-month periods ending March 31, 2018 or 2017.

A summary of the available-for-sale investment securities by contractual maturity groupings as of March 31, 2018 is shown below.

(In thousands)

| <b>Securities available-for-sale</b>             | <b>Amortized<br/>cost</b> | <b>Fair<br/>value</b> |
|--|---------------------------|-----------------------|
| Due within 1 year                                | \$ 230,740                | \$230,686             |
| Due after 1 but within 5 years                   | 97,419                    | 96,063                |
| Due after 5 but within 10 years                  | 10,058                    | 9,808                 |
| Due after 10 years                               | 111,408                   | 109,776               |
| Mortgage-backed securities – government agencies | 156,045                   | 151,748               |
| <b>Total securities available-for-sale</b>       | <b>\$ 605,670</b>         | <b>\$598,081</b>      |

Actual maturities may differ from contractual maturities because some issuers have the right to call or prepay obligations. The investment portfolio includes agency mortgage-backed securities, which are guaranteed by agencies such as the FHLMC, FNMA, and GNMA. These securities differ from traditional debt securities primarily in that they may have uncertain principal payment dates and are priced based on estimated prepayment rates on the underlying collateral.

Bancorp pledges portions of its investment securities portfolio to secure public fund deposits, cash balances of uninsured wealth management and trust accounts, and securities sold under agreements to repurchase. The carrying value of these pledged securities was approximately \$340.5 million at March 31, 2018 and \$384.7 million at December 31, 2017.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

Securities with unrealized losses at March 31, 2018 and December 31, 2017, not recognized in the statements of income are as follows:

| (In thousands)                                   | <b>Less than 12 months</b> |                    | <b>12 months or more</b> |                    | <b>Total</b>     |                    |
|--|----------------------------|--------------------|--------------------------|--------------------|------------------|--------------------|
|  | <b>Fair</b>                | <b>Unrealized</b>  | <b>Fair</b>              | <b>Unrealized</b>  | <b>Fair</b>      | <b>Unrealized</b>  |
| <b>March 31, 2018</b>                            | <b>value</b>               | <b>losses</b>      | <b>value</b>             | <b>losses</b>      | <b>value</b>     | <b>losses</b>      |
| Government sponsored enterprise obligations      | \$340,018                  | \$ (2,188 )        | \$48,470                 | \$ (1,185 )        | \$388,488        | \$ (3,373 )        |
| Mortgage-backed securities - government agencies | 75,107                     | (1,669 )           | 63,083                   | (2,783 )           | 138,190          | (4,452 )           |
| Obligations of states and political subdivisions | 19,582                     | (192 )             | 5,242                    | (87 )              | 24,824           | (279 )             |
| <b>Total temporarily impaired securities</b>     | <b>\$434,707</b>           | <b>\$ (4,049 )</b> | <b>\$116,795</b>         | <b>\$ (4,055 )</b> | <b>\$551,502</b> | <b>\$ (8,104 )</b> |
| <b>December 31, 2017</b>                         |                            |                    |                          |                    |                  |                    |
| U.S. Treasury and U.S. obligations               | \$149,984                  | \$ (12 )           | \$-                      | \$ -               | \$149,984        | \$ (12 )           |
| Government sponsored enterprise obligations      | 95,139                     | (586 )             | 49,870                   | (896 )             | 145,009          | (1,482 )           |
| Mortgage-backed securities - government agencies | 69,290                     | (440 )             | 67,047                   | (2,007 )           | 136,337          | (2,447 )           |
| Obligations of states and political subdivisions | 22,366                     | (107 )             | 5,064                    | (56 )              | 27,430           | (163 )             |
| <b>Total temporarily impaired securities</b>     | <b>\$336,779</b>           | <b>\$ (1,145 )</b> | <b>\$121,981</b>         | <b>\$ (2,959 )</b> | <b>\$458,760</b> | <b>\$ (4,104 )</b> |

Applicable dates for determining when securities are in an unrealized loss position are March 31, 2018 and December 31, 2017. As such, it is possible that a security had a market value lower than its amortized cost on other days during the past twelve months, but is not in the "Investments with an Unrealized Loss of less than 12 months" category above.

Unrealized losses on Bancorp's investment securities portfolio have not been recognized as an expense because the securities are of high credit quality, and the decline in fair values is due to changes in the prevailing interest rate environment since the purchase date. Fair value is expected to recover as securities reach their maturity date and/or the interest rate environment returns to conditions similar to when these securities were purchased. These investments

consist of 132 and 117 separate investment positions as of March 31, 2018 and December 31, 2017, respectively. Because management does not intend to sell the investments, and it is not likely that Bancorp will be required to sell the investments before recovery of their amortized cost bases, which may be maturity, Bancorp does not consider these securities to be other-than-temporarily impaired at March 31, 2018.

FHLB stock is an investment held by Bancorp which is not readily marketable and is carried at cost adjusted for identified impairment. No impairment was indicated as of March 31, 2018. Holdings of Federal Home Loan Bank of Cincinnati (FHLB) stock are required for access to FHLB borrowing, and are classified as restricted securities.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****(3)Loans**

Composition of loans, net of deferred fees and costs, by primary loan portfolio class follows:

| (In thousands)   | <b>March 31,<br/>2018</b> | <b>December<br/>31, 2017</b> |
|--|---------------------------|------------------------------|
| Commercial and industrial                                | \$843,478                 | \$779,014                    |
| Construction and development, excluding undeveloped land | 215,752                   | 195,912                      |
| Undeveloped land   | 20,120                    | 18,988                       |
| Real estate mortgage:                                    |                           |                              |
| Commercial investment                                    | 590,942                   | 594,902                      |
| Owner occupied commercial                                | 407,733                   | 398,685                      |
| 1-4 family residential                                   | 272,900                   | 262,110                      |
| Home equity - first lien                                 | 51,595                    | 57,110                       |
| Home equity - junior lien                                | 64,108                    | 63,981                       |
| Subtotal: Real estate mortgage                           | 1,387,278                 | 1,376,788                    |
| Consumer   | 45,760                    | 38,868                       |
| Total loans  | \$2,512,388               | \$2,409,570                  |



Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

The following table presents the balance in the recorded investment in loans and allowance for loan losses by portfolio segment and based on impairment evaluation method as of March 31, 2018 and December 31, 2017.

(In thousands)

|   | <b>Type of loan</b>              |            |  |                         |                             |                 |              |
|---|----------------------------------|------------|--|-------------------------|-----------------------------|-----------------|--------------|
|   | <b>Commercial and industrial</b> |            | <b>Construction and development excluding undeveloped land</b> | <b>Undeveloped land</b> | <b>Real estate mortgage</b> | <b>Consumer</b> | <b>Total</b> |
| <b><u>March 31, 2018</u></b>                    |                                  |            |  |                         |                             |                 |              |
| <b>Loans</b>                                    | \$843,478                        | \$ 215,752 | \$ 20,120  | \$ 1,387,278            | \$ 45,760                   | \$2,512,388     |              |
| Loans collectively evaluated for impairment     | \$839,328                        | \$ 215,082 | \$ 19,550  | \$ 1,380,494            | \$ 45,669                   | \$2,500,123     |              |
| Loans individually evaluated for impairment     | \$4,150                          | \$ 670     | \$ 570   | \$6,784                 | \$ 91                       | \$12,265        |              |
| Loans acquired with deteriorated credit quality | \$-                              | \$ -       | \$ -   | \$-                     | \$ -                        | \$-             |              |

|                                  | <b>Construction and development</b> |          |  |                         |                             |                 |              |
|----------------------------------|-------------------------------------|----------|--|-------------------------|-----------------------------|-----------------|--------------|
|                                  | <b>Commercial and industrial</b>    |          | <b>Construction and development excluding undeveloped land</b> | <b>Undeveloped land</b> | <b>Real estate mortgage</b> | <b>Consumer</b> | <b>Total</b> |
| <b>Allowance for loan losses</b> |                                     |          |  |                         |                             |                 |              |
| At December 31, 2017             | \$ 11,276                           | \$ 1,724 | \$ 521   | \$ 11,012               | \$ 352                      | \$24,885        |              |
| Provision (credit)               | 761                                 | 296      | (39 )  | (309 )                  | 26                          | 735             |              |
| Charge-offs                      | (1,409 )                            | -        | -  | -                       | (119 )                      | (1,528 )        |              |
| Recoveries                       | 10                                  | -        | -  | 4                       | 97                          | 111             |              |
| At March 31, 2018                | \$ 10,638                           | \$ 2,020 | \$ 482   | \$ 10,707               | \$ 356                      | \$24,203        |              |
|                                  | \$ 9,646                            | \$ 2,020 | \$ 481   | \$ 10,230               | \$ 356                      | \$22,733        |              |

Allowance for loans collectively evaluated  
for impairment

|  |        |      |      |        |      |         |
|--|--------|------|------|--------|------|---------|
| Allowance for loans individually evaluated<br>for impairment | \$ 992 | \$ - | \$ 1 | \$ 477 | \$ - | \$1,470 |
|--|--------|------|------|--------|------|---------|

|  |      |      |      |      |      |      |
|--|------|------|------|------|------|------|
| Allowance for loans acquired with<br>deteriorated credit quality | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
|--|------|------|------|------|------|------|

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

(In thousands)

|   | <b>Type of loan</b>              |  |                         |                             |                 | <b>Total</b> |
|---|----------------------------------|--|-------------------------|-----------------------------|-----------------|--------------|
|   | <b>Commercial and industrial</b> | <b>Construction and development including undeveloped land</b> | <b>Undeveloped land</b> | <b>Real estate mortgage</b> | <b>Consumer</b> |              |
| <b><u>December 31, 2017</u></b>                 |                                  |  |                         |                             |                 |              |
| <b>Loans</b>                                    | \$779,014                        | \$ 195,912   | \$ 18,988               | \$ 1,376,788                | \$ 38,868       | \$2,409,570  |
| Loans collectively evaluated for impairment     | \$777,838                        | \$ 195,248   | \$ 18,514               | \$ 1,371,246                | \$ 38,868       | \$2,401,714  |
| Loans individually evaluated for impairment     | \$1,176                          | \$ 664   | \$ 474                  | \$5,066                     | \$ -            | \$7,380      |
| Loans acquired with deteriorated credit quality | \$-                              | \$ -   | \$ -                    | \$476                       | \$ -            | \$476        |

|   | <b>Construction and development Commercial excluding</b> |                         |                         |           |        | <b>Real estate mortgage</b> | <b>Consumer</b> | <b>Total</b> |
|---|--|-------------------------|-------------------------|-----------|--------|-----------------------------|-----------------|--------------|
|   | <b>and industrial</b>                                    | <b>undeveloped land</b> | <b>Undeveloped land</b> |           |        |                             |                 |              |
| <b>Allowance for loan losses</b>                          |  |                         |                         |           |        |                             |                 |              |
| At December 31, 2016                                      | \$ 10,483  | \$ 1,923                | \$ 684                  | \$ 10,573 | \$ 344 | \$24,007                    |                 |              |
| Provision (credit)  | 2,373  | (199 )                  | (163 )                  | 383       | 156    | 2,550                       |                 |              |
| Charge-offs   | (1,782 )   | -                       | -                       | (98 )     | (549 ) | (2,429 )                    |                 |              |
| Recoveries  | 202  | -                       | -                       | 154       | 401    | 757                         |                 |              |
| At December 31, 2017                                      | \$ 11,276  | \$ 1,724                | \$ 521                  | \$ 11,012 | \$ 352 | \$24,885                    |                 |              |
| Allowance for loans collectively evaluated for impairment | \$ 11,242  | \$ 1,724                | \$ 521                  | \$ 10,998 | \$ 352 | \$24,837                    |                 |              |
| Allowance for loans individually evaluated for impairment | \$ 34  | \$ -                    | \$ -                    | \$ 14     | \$ -   | \$48                        |                 |              |

|   |      |      |      |      |      |      |
|---|------|------|------|------|------|------|
| Allowance for loans acquired with deteriorated credit quality | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
|---|------|------|------|------|------|------|

The considerations by Bancorp in computing its allowance for loan losses are determined based on the various risk characteristics of each loan segment. Relevant risk characteristics are as follows:

Commercial and industrial loans: Loans in this category are made to businesses. Generally these loans are secured by assets of the business and repayment is expected from cash flows of the business. A decline in the strength of the business or a weakened economy and resultant decreased consumer and/or business spending may have an effect on the credit quality in this loan category.

Construction and development, excluding undeveloped land: Loans in this category primarily include owner-occupied and investment construction loans and commercial development projects. In most cases, construction loans require only interest to be paid during construction. Upon completion or stabilization, the construction loans generally convert to permanent financing in the real estate mortgage segment, requiring principal amortization. Repayment of development loans is derived from sale of lots or units. Credit risk is affected by construction delays, cost overruns, market conditions and availability of permanent financing, to the extent such permanent financing is not being provided by Bancorp.

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**Stock Yards Bancorp, inc. and subsidiary**

Undeveloped land: Loans in this category are secured by land acquired for development by the borrower, but for which no development has yet taken place. Credit risk is primarily dependent upon the financial strength of the borrower, but can also be affected by market conditions and time to sell lots at an adequate price in the future. Credit risk is also affected by availability of permanent financing, including to the end user, to the extent such permanent financing is not being provided by Bancorp.

Real estate mortgage: Loans in this category are made to and secured by owner-occupied residential real estate, owner-occupied real estate used for business purposes, and income-producing investment properties. For owner occupied residential and owner-occupied commercial real estate, repayment is dependent on financial strength of the borrower. For income-producing investment properties, repayment is dependent on financial strength of tenants, and to a lesser extent the borrowers' financial strength, once the project is stabilized. Underlying properties are generally located in Bancorp's primary market area. Cash flows of income producing investment properties may be adversely impacted by a downturn in the economy as reflected in increased vacancy rates, which in turn, will have an effect on credit quality and property values. Overall health of the economy, including unemployment rates and real estate prices, has an effect on credit quality in this loan category.

Consumer: Loans in this category may be either secured or unsecured and repayment is dependent on credit quality of the individual borrower and, if applicable, adequacy of collateral securing the loan. Therefore, overall health of the economy, including unemployment rates as well as home and securities prices, will have a significant effect on credit quality in this loan category.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

The following tables present loans individually evaluated for impairment as of March 31, 2018 and December 31, 2017.

| (In thousands)   | <b>Recorded investment</b> | <b>Unpaid principal balance</b> | <b>Related allowance</b> | <b>Average recorded investment</b> |
|--|----------------------------|---------------------------------|--------------------------|------------------------------------|
| <b>March 31, 2018</b>                                    |                            |                                 |                          |                                    |
| Loans with no related allowance recorded:                |                            |                                 |                          |                                    |
| Commercial and industrial                                | \$ 212                     | \$ 295                          | \$ -                     | \$ 677                             |
| Construction and development, excluding undeveloped land | 670                        | 840                             | -                        | 667                                |
| Undeveloped land   | 474                        | 506                             | -                        | 474                                |
| Real estate mortgage                                     |                            |                                 |                          |                                    |
| Commercial investment                                    | -                          | -                               | -                        | 26                                 |
| Owner occupied commercial                                | 3,437                      | 3,894                           | -                        | 3,384                              |
| 1-4 family residential                                   | 1,592                      | 1,614                           | -                        | 1,615                              |
| Home equity - first lien                                 | -                          | -                               | -                        | -                                  |
| Home equity - junior lien                                | 29                         | 29                              | -                        | 30                                 |
| Subtotal: Real estate mortgage                           | 5,058                      | 5,537                           | -                        | 5,055                              |
| Consumer   | 91                         | 91                              | -                        | 46                                 |
| Subtotal   | \$ 6,505                   | \$ 7,269                        | \$ -                     | \$ 6,919                           |
| Loans with an allowance recorded:                        |                            |                                 |                          |                                    |
| Commercial and industrial                                | \$ 3,938                   | \$ 4,616                        | \$ 992                   | \$ 1,986                           |
| Construction and development, excluding undeveloped land | -                          | -                               | -                        | -                                  |
| Undeveloped land   | 96                         | 96                              | 1                        | 48                                 |
| Real estate mortgage                                     |                            |                                 |                          |                                    |
| Commercial investment                                    | -                          | -                               | -                        | -                                  |
| Owner occupied commercial                                | 1,712                      | 1,712                           | 463                      | 856                                |
| 1-4 family residential                                   | 14                         | 14                              | 14                       | 14                                 |
| Home equity - first lien                                 | -                          | -                               | -                        | -                                  |
| Home equity - junior lien                                | -                          | -                               | -                        | -                                  |
| Subtotal: Real estate mortgage                           | 1,726                      | 1,726                           | 477                      | 870                                |
| Consumer   | -                          | -                               | -                        | -                                  |
| Subtotal   | \$ 5,760                   | \$ 6,438                        | \$ 1,470                 | \$ 2,904                           |
| Total:   |                            |                                 |                          |                                    |

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|  |           |           |          |          |
|--|-----------|-----------|----------|----------|
| Commercial and industrial                                | \$ 4,150  | \$ 4,911  | \$ 992   | \$ 2,663 |
| Construction and development, excluding undeveloped land | 670       | 840       | -        | 667      |
| Undeveloped land   | 570       | 602       | 1        | 522      |
| Real estate mortgage                                     |           |           |          |          |
| Commercial investment                                    | -         | -         | -        | 26       |
| Owner occupied commercial                                | 5,149     | 5,606     | 463      | 4,240    |
| 1-4 family residential                                   | 1,606     | 1,628     | 14       | 1,629    |
| Home equity - first lien                                 | -         | -         | -        | -        |
| Home equity - junior lien                                | 29        | 29        | -        | 30       |
| Subtotal: Real estate mortgage                           | 6,784     | 7,263     | 477      | 5,925    |
| Consumer   | 91        | 91        | -        | 46       |
| Total  | \$ 12,265 | \$ 13,707 | \$ 1,470 | \$ 9,823 |

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

(In thousands)

| <b>December 31, 2017</b>                                 | <b>Recorded investment</b> | <b>Unpaid principal balance</b> | <b>Related allowance</b> | <b>Average recorded investment</b> |
|--|----------------------------|---------------------------------|--------------------------|------------------------------------|
| Loans with no related allowance recorded:                |                            |                                 |                          |                                    |
| Commercial and industrial                                | \$ 1,142                   | \$ 2,202                        | \$ -                     | \$ 411                             |
| Construction and development, excluding undeveloped land | 664                        | 834                             | -                        | 559                                |
| Undeveloped land   | 474                        | 506                             | -                        | 425                                |
| Real estate mortgage                                     |                            |                                 |                          |                                    |
| Commercial investment                                    | 52                         | 53                              | -                        | 110                                |
| Owner occupied commercial                                | 3,332                      | 3,789                           | -                        | 1,678                              |
| 1-4 family residential                                   | 1,637                      | 1,657                           | -                        | 935                                |
| Home equity - first lien                                 | -                          | -                               | -                        | -                                  |
| Home equity - junior lien                                | 31                         | 31                              | -                        | 186                                |
| Subtotal: Real estate mortgage                           | 5,052                      | 5,530                           | -                        | 2,909                              |
| Consumer   | -                          | -                               | -                        | -                                  |
| Subtotal   | \$ 7,332                   | \$ 9,072                        | \$ -                     | \$ 4,304                           |
| Loans with an allowance recorded:                        |                            |                                 |                          |                                    |
| Commercial and industrial                                | \$ 34                      | \$ 34                           | \$ 34                    | \$ 1,882                           |
| Construction and development, excluding undeveloped land | -                          | -                               | -                        | -                                  |
| Undeveloped land   | -                          | -                               | -                        | 48                                 |
| Real estate mortgage                                     |                            |                                 |                          |                                    |
| Commercial investment                                    | -                          | -                               | -                        | -                                  |
| Owner occupied commercial                                | -                          | -                               | -                        | -                                  |
| 1-4 family residential                                   | 14                         | 14                              | 14                       | 5                                  |
| Home equity - first lien                                 | -                          | -                               | -                        | -                                  |
| Home equity - junior lien                                | -                          | -                               | -                        | -                                  |
| Subtotal: Real estate mortgage                           | 14                         | 14                              | 14                       | 5                                  |
| Consumer   | -                          | -                               | -                        | 46                                 |
| Subtotal   | \$ 48                      | \$ 48                           | \$ 48                    | \$ 1,981                           |
| Total:   |                            |                                 |                          |                                    |
| Commercial and industrial                                | \$ 1,176                   | \$ 2,236                        | \$ 34                    | \$ 2,293                           |
| Construction and development, excluding undeveloped land | 664                        | 834                             | -                        | 559                                |
| Undeveloped land   | 474                        | 506                             | -                        | 473                                |
| Real estate mortgage                                     | -                          | -                               | -                        | -                                  |



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|                                |          |          |       |          |
|--------------------------------|----------|----------|-------|----------|
| Commercial investment          | 52       | 53       | -     | 110      |
| Owner occupied commercial      | 3,332    | 3,789    | -     | 1,678    |
| 1-4 family residential         | 1,651    | 1,671    | 14    | 940      |
| Home equity - first lien       | -        | -        | -     | -        |
| Home equity - junior lien      | 31       | 31       | -     | 186      |
| Subtotal: Real estate mortgage | 5,066    | 5,544    | 14    | 2,914    |
| Consumer                       | -        | -        | -     | 46       |
| Total                          | \$ 7,380 | \$ 9,120 | \$ 48 | \$ 6,285 |

Differences between recorded investment amounts and unpaid principal balance amounts less related allowance are due to partial charge-offs which have occurred over the life of certain loans.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

Impaired loans include non-accrual loans and accruing loans accounted for as troubled debt restructurings (TDRs), which continue to accrue interest. Non-performing loans include the balance of impaired loans plus any loans over 90 days past due and still accruing interest. Bancorp had no loans past due more than 90 days and still accruing interest at March 31, 2018, compared with \$2 thousand at December 31, 2017, and none at March 31, 2017.

The following table presents the recorded investment in non-accrual loans as of March 31, 2018 and December 31, 2017.

| (In thousands)   | <b>March<br/>31,<br/>2018</b> | <b>December<br/>31, 2017</b> |
|--|-------------------------------|------------------------------|
| Commercial and industrial                                | \$3,321                       | \$ 321                       |
| Construction and development, excluding undeveloped land | 670                           | 664                          |
| Undeveloped land   | 570                           | 474                          |
| Real estate mortgage                                     |                               |                              |
| Commercial investment                                    | -                             | 52                           |
| Owner occupied commercial                                | 5,149                         | 3,332                        |
| 1-4 family residential                                   | 1,592                         | 1,637                        |
| Home equity - first lien                                 | -                             | -                            |
| Home equity - junior lien                                | 29                            | 31                           |
| Subtotal: Real estate mortgage                           | 6,770                         | 5,052                        |
| Consumer   | 91                            | -                            |
| Total  | \$11,422                      | \$ 6,511                     |

In the course of working with borrowers, Bancorp may elect to restructure the contractual terms of certain loans. Troubled debt restructurings (TDRs) occur when, for economic, legal, or other reasons related to a borrower's financial difficulties, Bancorp grants a concession to the borrower that it would not otherwise consider.

At March 31, 2018 and December 31, 2017, Bancorp had \$843 thousand and \$869 thousand of accruing loans classified as TDRs, respectively. Bancorp did not modify and classify any additional loans as TDRs during the

three-month period ended March 31, 2018. One commercial loan, with a recorded investment of \$38,000 at March 31, 2017 was modified and classified as TDRs in the three-month period ended March 31, 2017. The pre and post-modification balance for this loan was \$39,000. The monthly payment amount of this loan was modified to enable the borrower to fulfill the loan agreement. A specific reserve was established for the entire recorded investment of this loan.

No loans classified and reported as troubled debt restructured within the twelve months prior to March 31, 2018 defaulted during the three-month period ended March 31, 2018. Loans accounted for as TDRs include modifications from original terms such as those due to bankruptcy proceedings, certain modifications of amortization periods or extended suspension of principal payments due to customer financial difficulties. Loans accounted for as TDRs are individually evaluated for impairment and, at March 31, 2018, had a total allowance allocation of \$94 thousand, compared with \$48 thousand at December 31, 2017.

At March 31, 2018 and December 31, 2017, Bancorp did not have any outstanding commitments to lend additional funds to borrowers whose loans have been modified as TDRs.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

At March 31, 2018 formal foreclosure proceedings were in process on three consumer mortgage loans with a total recorded investment of \$412 thousand, all secured by residential real estate properties. The recorded investments for these properties ranged from \$30 thousand to \$350 thousand, and these loans were reported as non-accrual as of March 31, 2018.

The following table presents the aging of the recorded investment in loans as of March 31, 2018 and December 31, 2017.

| (In thousands)  |                |  |  | <b>90 or more<br/>days past<br/>due<br/>(includes)<br/>non-accrual)</b> | <b>Total<br/>past<br/>due</b> | <b>Total<br/>loans</b> | <b>Recorded<br/>investment<br/>&gt; 90<br/>days<br/>and<br/>accruing</b> |
|---|----------------|--|--|---|-------------------------------|------------------------|--|
| <b>March 31, 2018</b>                                       | <b>Current</b> | <b>30-59<br/>days<br/>past<br/>due</b> | <b>60-89<br/>days<br/>past<br/>due</b> |   |                               |                        |  |
| Commercial and industrial                                   | \$839,756      | \$401                                  | \$-                                    | \$ 3,321  | \$3,722                       | \$843,478              | \$ -   |
| Construction and development,<br>excluding undeveloped land | 215,082        | -                                      | -                                      | 670   | 670                           | 215,752                | -  |
| Undeveloped land  | 19,550         | -                                      | -                                      | 570   | 570                           | 20,120                 | -  |
| Real estate mortgage  |                |  |  |   |                               |                        |  |
| Commercial investment                                       | 589,916        | 886                                    | 140                                    | -   | 1,026                         | 590,942                | -  |
| Owner occupied commercial                                   | 402,382        | -                                      | 202                                    | 5,149   | 5,351                         | 407,733                | -  |
| 1-4 family residential                                      | 270,048        | 1,028                                  | 232                                    | 1,592   | 2,852                         | 272,900                | -  |
| Home equity - first lien                                    | 51,595         | -                                      | -                                      | -   | -                             | 51,595                 | -  |
| Home equity - junior lien                                   | 63,818         | 61                                     | 200                                    | 29  | 290                           | 64,108                 | -  |
| Subtotal: Real estate mortgage                              | 1,377,759      | 1,975                                  | 774                                    | 6,770   | 9,519                         | 1,387,278              | -  |
| Consumer  | 45,648         | 20                                     | 1                                      | 91  | 112                           | 45,760                 | -  |
| Total   | \$2,497,795    | \$2,396                                | \$775                                  | \$ 11,422   | \$14,593                      | \$2,512,388            | \$ -   |
| <b>December 31, 2017</b>                                    |                |  |  |   |                               |                        |  |
| Commercial and industrial                                   | \$776,118      | \$2,571                                | \$4                                    | \$ 321  | \$2,896                       | \$779,014              | \$ -   |
|   | 194,936        | -                                      | 312                                    | 664   | 976                           | 195,912                | -  |

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|   |             |         |         |          |          |             |      |
|---|-------------|---------|---------|----------|----------|-------------|------|
| Construction and development,<br>excluding undeveloped land |             |         |         |          |          |             |      |
| Undeveloped land  | 18,514      | -       | -       | 474      | 474      | 18,988      | -    |
| Real estate mortgage  |             |         |         |          |          |             |      |
| Commercial investment                                       | 594,242     | 608     | -       | 52       | 660      | 594,902     | -    |
| Owner occupied commercial                                   | 394,623     | 455     | 275     | 3,332    | 4,062    | 398,685     | -    |
| 1-4 family residential                                      | 259,994     | 172     | 307     | 1,637    | 2,116    | 262,110     | -    |
| Home equity - first lien                                    | 56,938      | 172     | -       | -        | 172      | 57,110      | -    |
| Home equity - junior lien                                   | 63,667      | 87      | 194     | 33       | 314      | 63,981      | 2    |
| Subtotal: Real estate mortgage                              | 1,369,464   | 1,494   | 776     | 5,054    | 7,324    | 1,376,788   | 2    |
| Consumer  | 38,699      | 86      | 83      | -        | 169      | 38,868      | -    |
| Total   | \$2,397,731 | \$4,151 | \$1,175 | \$ 6,513 | \$11,839 | \$2,409,570 | \$ 2 |

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**Stock Yards Bancorp, inc. and subsidiary**

Consistent with regulatory guidance, Bancorp categorizes loans into credit risk categories based on relevant information about the ability of borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information and current economic trends. Pass-rated loans included all risk-rated loans other than those classified as other assets especially mentioned, substandard, and doubtful, which are defined below:

Other assets especially mentioned (“OAEM”): Loans classified as OAEM have potential weaknesses that deserve management's close attention. These potential weaknesses may result in deterioration of repayment prospects for the loan or of Bancorp's credit position at some future date.

Substandard: Loans classified as substandard are inadequately protected by the paying capacity of the obligor or of collateral pledged, if any. Loans so classified have a well-defined weakness or weaknesses that jeopardize repayment of the debt. Default is a distinct possibility if the deficiencies are not corrected.

Substandard non-performing: Loans classified as substandard non-performing have all the characteristics of substandard loans and have been placed on non-accrual status or have been accounted for as troubled debt restructurings. Loans are placed on non-accrual status when prospects for recovering both principal and accrued interest are considered doubtful or when a default of principal or interest has existed for 90 days or more. While on non-accrual status, payments of interest are applied to reduce the recorded investment in the loan.

Doubtful: Loans classified as doubtful have all the weaknesses inherent in those classified as substandard, with the added characteristic that the weaknesses make collection or repayment in full, on the basis of currently existing facts, conditions and values, highly questionable and improbable.

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As of March 31, 2018 and December 31, 2017, the internally assigned risk grades of loans by category were as follows:

| (In thousands)   |             |             |                    | <b>Substandard</b>    | <b>Doubtful</b> | <b>Total</b> |
|--|-------------|-------------|--------------------|-----------------------|-----------------|--------------|
| <b>March 31, 2018</b>                                    | <b>Pass</b> | <b>OAEM</b> | <b>Substandard</b> | <b>non-performing</b> | <b>loans</b>    |              |
| Commercial and industrial                                | \$811,544   | \$14,275    | \$ 13,509          | \$ 4,150              | \$ -            | \$843,478    |
| Construction and development, excluding undeveloped land | 215,082     | -           | -                  | 670                   | -               | 215,752      |
| Undeveloped land   | 19,520      | -           | 30                 | 570                   | -               | 20,120       |
| Real estate mortgage                                     |             |             |                    |                       |                 |              |
| Commercial investment                                    | 588,075     | 2,741       | 126                | -                     | -               | 590,942      |
| Owner occupied commercial                                | 388,799     | 11,678      | 2,107              | 5,149                 | -               | 407,733      |
| 1-4 family residential                                   | 268,441     | 1,884       | 969                | 1,606                 | -               | 272,900      |
| Home equity - first lien                                 | 51,595      | -           | -                  | -                     | -               | 51,595       |
| Home equity - junior lien                                | 63,596      | 101         | 382                | 29                    | -               | 64,108       |
| Subtotal: Real estate mortgage                           | 1,360,506   | 16,404      | 3,584              | 6,784                 | -               | 1,387,278    |
| Consumer   | 45,553      | 112         | 4                  | 91                    | -               | 45,760       |
| Total  | \$2,452,205 | \$30,791    | \$ 17,127          | \$ 12,265             | \$ -            | \$2,512,388  |
| <b>December 31, 2017</b>                                 |             |             |                    |                       |                 |              |
| Commercial and industrial                                | \$751,628   | \$12,032    | \$ 14,178          | \$ 1,176              | \$ -            | \$779,014    |
| Construction and development, excluding undeveloped land | 195,248     | -           | -                  | 664                   | -               | 195,912      |
| Undeveloped land   | 18,484      | -           | 30                 | 474                   | -               | 18,988       |
| Real estate mortgage                                     |             |             |                    |                       |                 |              |
| Commercial investment                                    | 591,232     | 3,599       | 19                 | 52                    | -               | 594,902      |
| Owner occupied commercial                                | 383,455     | 8,683       | 3,215              | 3,332                 | -               | 398,685      |
| 1-4 family residential                                   | 256,968     | 2,477       | 1,014              | 1,651                 | -               | 262,110      |
| Home equity - first lien                                 | 57,110      | -           | -                  | -                     | -               | 57,110       |
| Home equity - junior lien                                | 63,471      | 247         | 230                | 33                    | -               | 63,981       |
| Subtotal: Real estate mortgage                           | 1,352,236   | 15,006      | 4,478              | 5,068                 | -               | 1,376,788    |
| Consumer   | 38,747      | 117         | 4                  | -                     | -               | 38,868       |

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|       |             |          |           |          |      |             |
|-------|-------------|----------|-----------|----------|------|-------------|
| Total | \$2,356,343 | \$27,155 | \$ 18,690 | \$ 7,382 | \$ - | \$2,409,570 |
|-------|-------------|----------|-----------|----------|------|-------------|

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Table of Contents**Stock Yards Bancorp, inc. and subsidiary****(4) Goodwill and Intangible Assets**

US GAAP requires that goodwill and intangible assets with indefinite useful lives not be amortized, but instead be tested for impairment at least annually. Bancorp currently has goodwill in the amount of \$682 thousand from the 1996 acquisition of an Indiana bank. No impairment charges have been deemed necessary or recorded to date, as the fair value is substantially in excess of the carrying value. This goodwill is assigned to the commercial banking segment of Bancorp.

Bancorp recorded a gross core deposit intangible totaling \$2.5 million as a result of its 2013 acquisition of THE BANCORP, Inc. This intangible is being amortized over the expected life of the underlying deposits to which the intangible is attributable. At March 31, 2018, the unamortized core deposit intangible was \$1.2 million.

Mortgage servicing rights (MSRs) are initially recognized at fair value when mortgage loans are sold with servicing retained. The MSRs are amortized in proportion to and over the period of estimated net servicing income, considering appropriate prepayment assumptions. MSRs are evaluated quarterly for impairment by comparing carrying value to fair value. Estimated fair values of MSRs at March 31, 2018 and December 31, 2017 were \$3.5 million and \$3.1 million, respectively. Total outstanding principal balances of loans serviced for others were \$336.0 million and \$344.5 million at March 31, 2018, and December 31, 2017, respectively.

Changes in the net carrying amount of MSRs for the three months ended March 31, 2018 and 2017 are shown in the following table:

|                                   | <b>For the<br/>three<br/>months<br/>ended<br/>March 31,<br/>2018 2017</b> |             |
|-----------------------------------|---|-------------|
| (In thousands)                    | <b>2018</b>   | <b>2017</b> |
| Balance at beginning of period    | \$875   | \$921       |
| Additions for mortgage loans sold | 21  | 42          |
| Amortization                      | (35 )   | (72 )       |

Balance at end of period            \$861   \$891

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****(5) Income Taxes**

Components of income tax expense from operations were as follows:

| (In thousands)                        | <b>Three months<br/>ended<br/>March 31,</b> |             |
|---------------------------------------|---|-------------|
|                                       | <b>2018</b>                                 | <b>2017</b> |
| Current income tax expense            |   |             |
| Federal                               | \$2,436                                     | \$3,003     |
| State                                 | 128   | 114         |
| Total current income tax expense      | 2,564                                       | 3,117       |
| Deferred income tax (benefit) expense |   |             |
| Federal                               | 467   | (26 )       |
| State                                 | 21  | 38          |
| Total deferred income tax expense     | 488   | 12          |
| Change in valuation allowance         | -   | 13          |
| Total income tax expense              | \$3,052                                     | \$3,142     |

An analysis of the difference between statutory and effective income tax rates for the three months ended March 31, 2018 and 2017 follows:

|  | <b>Three<br/>months<br/>ended<br/>March 31,</b> |             |
|--|---|-------------|
|  | <b>2018</b>                                     | <b>2017</b> |
| U.S. federal statutory income tax rate                         | 21.0%   | 35.0%       |
| Excess tax benefits from share-based compensation arrangements | (1.9 )  | (7.1 )      |
| Tax credits  | (0.4 )  | (5.5 )      |
| Tax exempt interest income                                     | (0.5 )  | (1.1 )      |
| Increase in cash surrender value of life insurance             | (0.4 )  | (1.3 )      |

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|  |       |       |
|--|-------|-------|
| State income taxes, net of federal benefit | 0.7   | 0.7   |
| Other, net                                 | -     | 1.9   |
| Effective income tax rate                  | 18.5% | 22.6% |

State income tax expense represents tax owed in Indiana. Kentucky and Ohio state bank taxes are based on capital levels, and are recorded as other non-interest expense.

In December 2017 the Tax Cuts and Jobs Act was enacted and, among other matters, it reduced Bancorp's marginal federal income tax rate from 35% to 21%. Largely offsetting that decrease the effective tax rate for the three month period ending March 31, 2018 as compared with the year earlier period was affected by substantially lower benefit from excess tax benefits from share-based compensation arrangements and from tax credits.

In December 2017, the U.S. Securities and Exchange Commission ("SEC") released Staff Accounting Bulletin No. 118 ("SAB 118") to address any uncertainty or diversity of views in practice in accounting for the income tax effects of tax reform in situations where a registrant does not have the necessary information available, prepared or analyzed in reasonable detail to complete this accounting in the reporting period that includes the enactment date. SAB 118 allows a measurement period not to extend beyond one year from the tax reform's enactment date to complete the necessary accounting.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

In two areas, Bancorp recorded provisional amounts of deferred taxes where the information was not available to complete the accounting: 1) the Company's deferred tax assets of \$565 thousand for temporary differences in certain tax credit investments is awaiting receipt of Schedules K-1 from outside preparers. Management believe the Company used a reasonable estimate to account for this item; however, there may be provisions of the new tax law that could impact the partnerships' calculation of taxable income, which in effect could affect the Company's share of taxable income. The final effect will not be known until receipt of Schedules K-1. 2) Bancorp estimated that no reductions are required to deferred tax assets included in the \$19 thousand of future deductions for compensation that might be subject to new limitations under Code Sec. 162(m) which, generally, limits to \$1 million annual deductions for certain compensation paid to certain executives. There is uncertainty in applying new rules to existing contracts, and Bancorp is seeking clarification before finalizing its analysis. In a third area, the Company recorded no provisional amounts to its deferred tax liability for temporary differences between the tax and financial reporting bases of certain property and equipment items. These cannot be reasonably estimated. Bancorp's deferred tax liability of \$541 thousand for temporary differences between the tax and financial reporting bases of fixed assets is awaiting completion of a cost segregation study to take advantage of additional depreciation deductions available through tax reform. Bancorp will complete and record income tax effects of tax reform during the period the necessary information becomes available. This measurement period will not extend beyond December 22, 2018.

US GAAP provides guidance on financial statement recognition and measurement of tax positions taken, or expected to be taken, in tax returns. If recognized, tax benefits would reduce tax expense and accordingly, increase net income. The amount of unrecognized tax benefits may increase or decrease in the future for various reasons including adding amounts for current year tax positions, expiration of open income tax returns due to statutes of limitation, changes in management's judgment about the level of uncertainty, status of examination, litigation and legislative activity and addition or elimination of uncertain tax positions. As of March 31, 2018 and December 31, 2017, the gross amount of unrecognized tax benefits was immaterial to the consolidated financial statements of the Company. Federal and state income tax returns are subject to examination for the years after 2013.

**(6) Deposits**

The composition of the Bank's deposits outstanding at March 31, 2018 (unaudited) and December 31, 2017 is as follows:

|                | <b>March 31,</b> | <b>December</b> |
|----------------|------------------|-----------------|
|                | <b>2018</b>      | <b>31,</b>      |
| (In thousands) |                  | <b>2017</b>     |

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|                                      |             |             |
|--------------------------------------|-------------|-------------|
| Non-interest bearing demand          | \$681,936   | \$674,697   |
| Interest bearing deposits:           |             |             |
| Interest bearing demand              | 811,182     | 833,450     |
| Savings                              | 159,521     | 152,348     |
| Money market                         | 689,733     | 682,226     |
| Time deposits of more than \$250,000 | 33,677      | 38,439      |
| Other time deposits                  | 197,315     | 197,135     |
| Total time deposits                  | 230,992     | 235,574     |
| Total interest bearing deposits      | 1,891,428   | 1,903,598   |
| Total deposits                       | \$2,573,364 | \$2,578,295 |

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

Maturities of time deposits of more than \$250,000, outstanding at March 31, 2018, are summarized as follows:

| (In thousands)           | <b>Amount</b> |
|--------------------------|---------------|
| 3 months or less         | \$ 8,509      |
| Over 3 through 6 months  | 7,865         |
| Over 6 through 12 months | 8,082         |
| Over 1 through 3 years   | 7,756         |
| Over 3 years             | 1,465         |
| Total                    | \$ 33,677     |

**(7) Securities Sold Under Agreements to Repurchase**

Securities sold under agreements to repurchase, which represent excess funds from commercial customers as part of a cash management service, totaled \$67.9 million and \$70.5 million at March 31, 2018 and December 31, 2017, respectively. Bancorp enters into sales of securities under agreement to repurchase at a specified future date. At March 31, 2018, all of these financing arrangements had overnight maturities and were secured by government sponsored enterprise obligations and government agency mortgage-backed securities which were owned and under the control of Bancorp.

**(8) Federal Home Loan Bank Advances**

Bancorp had outstanding borrowings totaling \$49.1 million and \$49.5 million at March 31, 2018 and December 31, 2017, respectively, via 14 separate fixed-rate advances. As of March 31, 2018, for two advances totaling \$30 million, both of which are non-callable, interest payments are due monthly, with principal due at maturity. For the remaining advances totaling \$19.1 million, principal and interest payments are due monthly based on an amortization schedule.

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The following is a summary of the contractual maturities and average effective rates of outstanding advances:

| (In thousands) | March 31,<br>2018 |               | December 31,<br>2017 |               |
|----------------|-------------------|---------------|----------------------|---------------|
|                | Advance           | Fixed<br>Rate | Advance              | Fixed<br>Rate |
| 2018           | \$30,000          | 1.93 %        | \$30,000             | 1.48 %        |
| 2020           | 1,728             | 2.23          | 1,741                | 2.23          |
| 2021           | 270               | 2.12          | 288                  | 2.12          |
| 2024           | 2,400             | 2.36          | 2,454                | 2.36          |
| 2025           | 5,019             | 2.42          | 5,149                | 2.42          |
| 2026           | 8,471             | 1.99          | 8,564                | 1.99          |
| 2028           | 1,252             | 1.49          | 1,262                | 1.49          |
| Total          | \$49,140          | 2.01 %        | \$49,458             | 1.74 %        |

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In addition to fixed-rate advances listed above, Bancorp had cash management advances from the FHLB of \$200 million, and \$150 million as of March 31, 2018 and December 31, 2017, respectively. These advances typically mature in the first week following the end of the quarter and are used to manage Bancorp's overall cash position. Due to the short-term nature of the cash management advances, they were recorded on the consolidated balance sheet within federal funds purchased.

Advances from the FHLB are collateralized by certain commercial and residential real estate mortgage loans under a blanket mortgage collateral agreement and FHLB stock. Bancorp believes these borrowings to be an effective alternative to higher cost time deposits to manage interest rate risk associated with long-term fixed rate loans. At March 31, 2018, the amount of available credit from the FHLB totaled \$292.4 million.

**(9) Other Comprehensive Income**

The following table illustrates activity within the balances in accumulated other comprehensive income (AOCI) by component, and is shown for the three months ended March 31, 2018 and 2017. The table also includes \$506 thousand reclassified from AOCI to retained earnings related to the adoption of ASU 2018-02 in the first quarter of 2018. ASU 2018-02 provides for the reclassification of tax effects stranded in other comprehensive income as a result of the 2017 Tax Cuts and Jobs Act into retained earnings. The Tax Reform reduced the US Federal corporate tax rate from 35% to 21% effective January 1, 2018. As a result, Bancorp was required to remeasure its net deferred tax assets at the lower rate and recognize the adjustment through income tax expense in 2017. The adjustment through income tax expense left items presented in AOCI, for which the related income tax effects were originally recognized in other comprehensive income, unadjusted for the new tax rate. The reclassification upon adoption of ASU 2018-02 results in AOCI reflecting the new tax rate.

|                | <b>Net unrealized</b>     | <b>Net unrealized</b> | <b>Minimum</b>    |              |
|----------------|---------------------------|-----------------------|-------------------|--------------|
|                | <b>gains on</b>           | <b>gains</b>          | <b>pension</b>    |              |
|                | <b>securities</b>         | <b>(losses)</b>       | <b>liability</b>  |              |
|                | <b>available-for-sale</b> | <b>on cash</b>        | <b>adjustment</b> | <b>Total</b> |
|                |                           | <b>flow</b>           |                   |              |
|                |                           | <b>hedges</b>         |                   |              |
| (in thousands) |                           |                       |                   |              |

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|   |           |          |           |             |
|---|-----------|----------|-----------|-------------|
| Balance at December 31, 2016                              | \$ (1,211 | ) \$ (16 | ) \$ (272 | ) \$(1,499) |
| Net current period other comprehensive gain (loss)        | 689       | 85       | -         | 774         |
| Balance at March 31, 2017                                 | \$ (522   | ) \$ 69  | \$ (272   | ) \$(725 )  |
| Balance at December 31, 2017 (1)                          | \$ (1,781 | ) \$ 193 | \$ (342   | ) \$(1,930) |
| Net current period other comprehensive income gain (loss) | (3,718    | ) 310    | -         | (3,408)     |
| Adoption of Accounting Standards Update 2018-02           | (496      | ) 41     | (51       | ) (506 )    |
| Balance at March 31, 2018                                 | \$ (5,995 | ) \$ 544 | \$ (393   | ) \$(5,844) |

(1) December 31, 2017 AOCI component balances reflect a correction of incorrectly reported year-end balances in Note 12 of the 2017 Form 10-K, which were presented as \$(2,278), \$234, and \$(392) for securities available-for-sale, cash flow hedges, and minimum pension liability, respectively.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****(10) Preferred Stock**

Bancorp has a class of preferred stock (no par value; 1,000,000 shares authorized), the relative rights, preferences and other terms of which or any series within the class will be determined by the Board of Directors prior to any issuance. None of this stock has been issued to date.

**(11) Net Income Per Share**

The following table reflects, for the three months ended March 31, 2018 and 2017, net income (numerator) and average shares outstanding (denominator) for basic and diluted net income per share computations:

| (In thousands, except per share data)  | <b>Three months ended</b> |             |
|--|---------------------------|-------------|
|  | <b>March 31, 2018</b>     | <b>2017</b> |
| Net income   | \$ 13,404                 | \$ 10,791   |
| Average shares outstanding   | 22,577                    | 22,492      |
| Dilutive securities  | 365                       | 510         |
| Average shares outstanding including dilutive securities including dilutive securities | 22,942                    | 23,002      |
| Net income per share, basic  | \$0.59                    | \$0.48      |
| Net income per share, diluted  | \$0.58                    | \$0.47      |

As of March 31, 2018, SARs totaling 47,410 granted in March 2017 and January 2018 with strike prices of \$40 and \$38.30, respectively, were not included in the EPS calculation as they were antidilutive; however they could be dilutive to EPS in the future.

**(12) Defined Benefit Plan**

Bancorp sponsors an unfunded, non-qualified, defined benefit retirement plan for three key officers (two current and one retired), and has no plans to increase the number of or benefits to participants. Benefits vest based on 25 years of service and all participants are fully vested. Actuarially determined pension costs are expensed and accrued over the service period, and benefits are paid from Bancorp's assets. Information about the components of the net periodic benefit cost of the defined benefit plan, recorded in compensation expense, is as follows:

| (In thousands)                                  | <b>Three<br/>months<br/>ended<br/>March 31,<br/>2018 2017</b> |       |
|---|---|-------|
| <b>Components of net periodic benefit cost:</b> |   |       |
| Service cost                                    | \$-   | \$ -  |
| Interest cost (1)                               | 20  | 18    |
| Expected return on plan assets                  | -   | -     |
| Amortization of prior service cost              | -   | -     |
| Amortization of net losses (1)                  | 18  | 16    |
| Net periodic benefit cost                       | \$38  | \$ 34 |

(1) Bancorp elected as a practical expedient to use amounts disclosed in the 2017 consolidated financial statements as a basis for estimating quarterly application of components of defined benefit cost.

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**Stock Yards Bancorp, inc. and subsidiary**

**(13) Stock-Based Compensation**

The fair value of all awards granted, net of estimated forfeitures, is recognized as compensation expense over the respective service period.

Bancorp currently has one stock-based compensation plan. At Bancorp's 2015 Annual Meeting of Shareholders, shareholders approved the 2015 Omnibus Equity Compensation Plan and authorized the shares available from the expiring 2005 plan for future awards under the 2015 plan. The 2005 Stock Incentive Plan expired in April 2015. No additional shares were made available, however, SARs granted under this plan expire as late as 2025. As of March 31, 2018, there were 174,458 shares available for future awards.

Options, which have not been granted since 2007, generally had a vesting schedule of 20%. The last remaining options were exercised in the first quarter of 2017.

Stock appreciation rights ("SARs") granted have a vesting schedule of 20% per year and expire ten years after the grant date unless forfeited due to employment termination.

Restricted shares granted to officers vest over five years. All restricted shares have been granted at a price equal to the market value of common stock at the time of grant. For all grants prior to 2015, grantees are entitled to dividend payments during the vesting period. For grants in 2015 and forward, forfeitable dividends are deferred until shares are vested. Fair value of restricted shares is equal to the market value of the shares on the date of grant.

Grants of performance stock units ("PSUs") vest based upon service and a single three-year performance period which begins January 1 of the first year of the performance period. Because grantees are not entitled to dividend payments during the performance period, the fair value of these PSUs is estimated based upon the fair value of the underlying shares on the date of grant, adjusted for non-payment of dividends. Grants require a one year post-vesting holding periods and the fair value of such grants incorporates a liquidity discount related to the holding period of 4.26%, 5.12% and 4.50% for 2018, 2017, and 2016, respectively.

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Grants of restricted stock units (“RSUs”) to directors are time-based and vest 12 months after grant date. Because grantees are entitled to deferred dividend payments at the end of the vesting period, fair value of the RSUs is estimated based on fair value of underlying shares on the date of grant.

Bancorp has recognized stock-based compensation expense, within salaries and employee benefits for employees, and within other non-interest expense for directors, in the consolidated statements of income as follows:

| (In thousands)                                       | <b>For three<br/>months<br/>ended<br/>March 31,</b> |             |
|--|---|-------------|
|  | <b>2018</b>   | <b>2017</b> |
| Stock-based compensation expense before income taxes | \$823   | \$660       |
| Less: deferred tax benefit                           | (173)   | (231)       |
| Reduction of net income                              | \$650   | \$429       |

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

Bancorp expects to record an additional \$2.5 million of stock-based compensation expense in 2018 for equity grants outstanding as of March 31, 2018. As of March 31, 2018, Bancorp has \$7.4 million of unrecognized stock-based compensation expense that is expected to be recorded as compensation expense over the next five years as awards vest. Bancorp used cash of \$156 thousand during the first three months of 2018 for the purchase of shares upon the vesting of restricted stock units. This compares with cash used of \$216 thousand during the first three months of 2017 for the purchase of shares upon the vesting of restricted stock units net of cash received for options exercised.

Fair values of Bancorp's SARs are estimated at the date of grant using the Black-Scholes option pricing model, a leading formula for calculating the value of stock options and SARs. This model requires the input of assumptions, changes to which can materially affect the fair value estimate. The following assumptions were used in SAR valuations at the grant date in each year:

|                                  | 2018   | 2017   |
|----------------------------------|--------|--------|
| Dividend yield                   | 2.57 % | 2.72 % |
| Expected volatility              | 20.60% | 19.47% |
| Risk free interest rate          | 2.82 % | 2.29 % |
| Expected life of SARs (in years) | 7.0    | 7.0    |

Dividend yield and expected volatility are based on historical information for Bancorp corresponding to the expected life of options and SARs granted. Expected volatility is the volatility of the underlying shares for the expected term on a monthly basis. The risk free interest rate is the implied yield currently available on U.S. Treasury issues with a remaining term equal to the expected life of the options. The expected life of SARs is based on actual experience of past like-term SARs. Bancorp evaluates historical exercise and post-vesting termination behavior when determining the expected life.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

A summary of stock option and SARs activity and related information for the twelve month period ended December 31, 2017 and the three month period ended March 31, 2018 follows:

|                        | <b>Options<br/>and SARs<br/>(In<br/>thousands)</b> | <b>Exercise<br/>price</b> | <b>Weighted<br/>average<br/>exercise<br/>price</b> | <b>Aggregate<br/>intrinsic<br/>value<br/>(In<br/>thousands)</b> | <b>Weighted<br/>average<br/>fair<br/>value</b> | <b>Weighted<br/>average<br/>remaining<br/>contractual<br/>life (In<br/>years)</b> |
|------------------------|--|---------------------------|--|---|--|---|
| At December 31, 2016   |  |                           |  |   |  |   |
| Vested and exercisable | 475  | \$14.02-24.56             | \$ 15.72   | \$ 14,820   | \$ 3.16  | 4.3   |
| Unvested               | 260  | 15.24 -33.08              | 21.53  | 6,623   | 3.43   | 7.8   |
| Total outstanding      | 735  | 14.02 -33.08              | 17.78  | 21,443  | 3.26   | 5.5   |
| Granted                | 46   | 40.00 -40.00              | 40.00  | -   | 6.34   |   |
| Exercised              | (77  | ) 14.02 -17.89            | 15.41  | 1,855   | 3.18   |   |
| Forfeited              | -  | -                         | -  | -   | -  |   |
| At December 31, 2017   |  |                           |  |   |  |   |
| Vested and exercisable | 490  | 14.02 -33.08              | 16.46  | 10,408  | 3.16   | 4.0   |
| Unvested               | 214  | 15.26 -40.00              | 26.46  | 2,515   | 4.17   | 7.7   |
| Total outstanding      | 704  | 14.02 -40.00              | 19.51  | 12,923  | 3.47   | 5.1   |
| Granted                | 46   | 35.90 -38.30              | 35.95  | -   | 6.66   |   |
| Exercised              | (17  | ) 15.24 -15.58            | 15.57  | 362   | 3.03   |   |
| Forfeited              | -  | -                         | -  | -   | -  |   |
| At March 31, 2018      |  |                           |  |   |  |   |
| Vested and exercisable | 547  | 14.02 -40.00              | 17.43  | 9,710   | 3.24   | 4.3   |
| Unvested               | 187  | 19.37 -40.00              | 30.05  | 1,165   | 4.95   | 8.3   |
| Total outstanding      | 734  | 14.02 -40.00              | 20.64  | \$ 10,875   | 3.68   | 5.3   |
| Vested year-to-date    | 74   | \$15.26-40.00             | \$ 23.38   | \$ 914  | \$ 3.77  |   |



Intrinsic value for stock options and SARs is defined as the amount by which the current market price of the underlying stock exceeds the exercise or grant price.

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A summary of activity for the twelve month period ending December 31, 2017 and the three month period ending March 31, 2018 for restricted shares of common stock granted to officers is in the following table:

|   | <b>Number</b> | <b>Grant<br/>date<br/>weighted-<br/>average<br/>cost</b> |
|---|---------------|--|
| Unvested at December 31, 2016           | 145,235       | \$ 21.57   |
| Shares awarded                          | 28,625        | 44.85  |
| Restrictions lapsed and shares released | (46,797 )     | 19.79  |
| Shares forfeited                        | (7,691 )      | 25.18  |
| Unvested at December 31, 2017           | 119,372       | \$ 27.62   |
| Shares awarded                          | 38,205        | 36.00  |
| Restrictions lapsed and shares released | (43,385 )     | 23.57  |
| Shares forfeited                        | (1,368 )      | 28.46  |
| Unvested at March 31, 2018              | 112,824       | \$ 32.16   |

Bancorp awarded performance-based restricted stock units (“PSUs”) to executive officers of Bancorp, the single three-year performance period for which began January 1 of the award year. The following table outlines the PSU grants.

| <b>Grant<br/>year</b> | <b>Vesting<br/>period<br/>in<br/>years</b> | <b>Fair<br/>value</b> | <b>Expected<br/>shares to<br/>be<br/>awarded</b> |
|-----------------------|--|-----------------------|--|
| 2016                  | 3  | \$22.61               | 69,161   |
| 2017                  | 3  | 35.66                 | 43,325   |
| 2018                  | 3  | 31.54                 | 50,352   |

In the first quarter of 2018, Bancorp awarded 6,525 RSUs to directors of Bancorp with a grant date fair value of \$247 thousand.

**(14) Commitments and Contingent Liabilities**

As of March 31, 2018, Bancorp had various commitments outstanding that arose in the normal course of business, including standby letters of credit and commitments to extend credit, which are properly not reflected in the consolidated financial statements. In management's opinion, at March 31, 2018 commitments to extend credit of \$692.4 million, including standby letters of credit of \$18.9 million, represent normal banking transactions. Commitments to extend credit were \$688.3 million, including letters of credit of \$14.8 million, as of December 31, 2017. Commitments to extend credit are an agreement to lend to a customer as long as collateral is available and there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses. Commitments to extend credit are mainly comprised of commercial lines of credit, construction and home equity credit lines and credit cards issued to commercial customers. Since some of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. Bancorp uses the same credit and collateral policies in making commitments and conditional guarantees as for on-balance sheet instruments. Bancorp evaluates each customer's creditworthiness on a case by case basis. The amount of collateral obtained is based on management's credit evaluation of the customer. Collateral held varies but may include accounts receivable, inventory, equipment, and real estate. However, should the commitments be drawn upon and should our customers default on their resulting obligation to us, our maximum exposure to credit loss, without consideration of collateral, is represented by the contractual amount of those instruments. At March 31, 2018, Bancorp has recorded \$350 thousand in other liabilities for inherent risks related to unfunded credit commitments.

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**Stock Yards Bancorp, inc. and subsidiary**

Standby letters of credit and financial guarantees written are conditional commitments issued by Bancorp to guarantee the performance of a customer to a first party. Those guarantees are primarily issued to support customer commercial transactions. Standby letters of credit generally have maturities of one to two years.

As of March 31, 2018, in the normal course of business, there were pending legal actions and proceedings in which claims for damages are asserted. Management, after discussion with legal counsel, believes the ultimate result of these legal actions and proceedings will not have a material adverse effect on the consolidated financial position or results of operations of Bancorp.

**(15) Assets and Liabilities Measured and Reported at Fair Value**

Bancorp follows the provisions of authoritative guidance for fair value measurements. This guidance is definitional and disclosure oriented and addresses how companies should approach measuring fair value when required by US GAAP. The guidance also prescribes various disclosures about financial statement categories and amounts which are measured at fair value, if such disclosures are not already specified elsewhere in US GAAP. Bancorp adopted ASU 2016-01, *Financial Instruments – Overall: Recognition and Measurement of Financial Assets and Financial Liabilities*, effective January 1, 2018. The most significant change impacting Bancorp was a change in valuation methods for the loan portfolio for fair value reporting. GAAP no longer allows for valuing financial instruments for fair value purposes using an “entrance” pricing methodology. The use of an “exit” price methodology requires greater assumptions regarding life of loan losses and is a more complex calculation, the results of which can be seen below.

Authoritative guidance defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between participants at the measurement date. The guidance also establishes a hierarchy to group assets and liabilities carried at fair value in three levels based upon the markets in which the assets and liabilities trade and the reliability of assumptions used to determine fair value. These levels are:

Level 1: Valuation is based upon quoted prices for identical instruments traded in active markets.

Level 2: Valuation is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market.

Level 3: Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions would reflect internal estimates of assumptions that market participants would use in pricing the asset or liability. Valuation techniques could include pricing models, discounted cash flows and other similar techniques.

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Authoritative guidance requires maximum use of observable inputs and minimum use of unobservable inputs in fair value measurements. Where there exists limited or no observable market data, Bancorp derives its own estimates by generally considering characteristics of the asset/liability, the current economic and competitive environment and other factors. For this reason, results cannot be determined with precision and may not be realized on an actual sale or immediate settlement of the asset or liability.

Bancorp's investment securities available-for-sale and interest rate swaps are recorded at fair value on a recurring basis. Other accounts including mortgage servicing rights, impaired loans and other real estate owned may be recorded at fair value on a non-recurring basis, generally in the application of lower of cost or market adjustments or write-downs of specific assets.

The portfolio of investment securities available-for-sale is comprised of U.S. Treasury and other U.S. government obligations, debt securities of U.S. government-sponsored corporations (including mortgage-backed securities), obligations of state and political subdivisions and corporate equity securities. U.S. Treasury and corporate equity securities are priced using quoted prices of identical securities in an active market. These measurements are classified as Level 1 in the hierarchy above. All other securities are priced using standard industry models or matrices with various assumptions such as yield curves, volatility, prepayment speeds, default rates, time value, credit rating and market prices for similar instruments. These assumptions are generally observable in the market place and can be derived from or supported by observable data. These measurements are classified as Level 2 in the hierarchy above.

Interest rate swaps are valued using primarily Level 2 inputs. Fair value measurements generally based on benchmark forward yield curves and other relevant observable market data. For purposes of potential valuation adjustments to derivative positions, Bancorp evaluates the credit risk of its counterparties as well as its own credit risk. To date, Bancorp has not realized any losses due to counterparty's inability to perform and the change in value of derivative assets and liabilities attributable to credit risk was not significant during 2018.

Below are the carrying values of assets measured at fair value on a recurring basis.

(In thousands)

| Assets  | Fair value at March 31, 2018 |            |         |            |
|---|------------------------------|------------|---------|------------|
|   | Total                        | Level<br>1 | Level 2 | Level<br>3 |
| <b>Investment securities available-for-sale</b> |                              |            |         |            |

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|   |                  |             |                  |             |
|---|------------------|-------------|------------------|-------------|
| Government sponsored enterprise obligations           | \$402,411        | \$ -        | \$402,411        | \$ -        |
| Mortgage-backed securities - government agencies      | 151,748          | -           | 151,748          | -           |
| Obligations of states and political subdivisions      | 43,922           | -           | 43,922           | -           |
| <b>Total investment securities available-for-sale</b> | <b>598,081</b>   | <b>-</b>    | <b>598,081</b>   | <b>-</b>    |
| <b>Interest rate swaps</b>                            | <b>1,987</b>     | <b>-</b>    | <b>1,987</b>     | <b>-</b>    |
| <b>Total assets</b>                                   | <b>\$600,068</b> | <b>\$ -</b> | <b>\$600,068</b> | <b>\$ -</b> |
| <b>Liabilities</b>                                    |                  |             |                  |             |
| <b>Interest rate swaps</b>                            | <b>\$1,275</b>   | <b>\$ -</b> | <b>\$1,275</b>   | <b>\$ -</b> |

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| (In thousands)  | <b>Fair value at December 31, 2017</b> |                   |                   |                |
|---|--|-------------------|-------------------|----------------|
| <b>Assets</b>   | <b>Total</b>                           | <b>Level 1</b>    | <b>Level 2</b>    | <b>Level 3</b> |
| <b>Investment securities available-for-sale</b>       |  |                   |                   |                |
| U.S. Treasury and other U.S. government obligations   | \$ 149,984                             | \$ 149,984        | \$ -              | \$ -           |
| Government sponsored enterprise obligations           | 213,844                                | -                 | 213,844           | -              |
| Mortgage-backed securities - government agencies      | 161,507                                | -                 | 161,507           | -              |
| Obligations of states and political subdivisions      | 49,189                                 | -                 | 49,189            | -              |
| <b>Total investment securities available-for-sale</b> | <b>574,524</b>                         | <b>149,984</b>    | <b>424,540</b>    | <b>-</b>       |
| <b>Interest rate swaps</b>                            | <b>579</b>                             | <b>-</b>          | <b>579</b>        | <b>-</b>       |
| <b>Total assets</b>                                   | <b>\$ 575,103</b>                      | <b>\$ 149,984</b> | <b>\$ 425,119</b> | <b>\$ -</b>    |
| <b>Liabilities</b>                                    |  |                   |                   |                |
| <b>Interest rate swaps</b>                            | <b>\$ 259</b>                          | <b>\$ -</b>       | <b>\$ 259</b>     | <b>\$ -</b>    |

Bancorp had no financial instruments classified within Level 3 of the valuation hierarchy for assets and liabilities measured at fair value on a recurring basis at March 31, 2018 or December 31, 2017.

MSRs are recorded at fair value upon capitalization, are amortized to correspond with estimated servicing income, and are periodically assessed for impairment based on fair value at the reporting date. Fair value is based on a valuation model that calculates the present value of estimated net servicing income. The model incorporates assumptions that market participants would use in estimating future net servicing income. These measurements are classified as Level 3. At March 31, 2018 and December 31, 2017 there was no valuation allowance for the mortgage servicing rights, as the fair value exceeded the cost. Accordingly, the MSRs are not included in either table below for March 31, 2018 or December 31, 2017. See Note 4 for more information regarding MSRs.



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For impaired loans in the table below, fair value is calculated as the carrying value of only loans with a specific valuation allowance, less the specific allowance, and the carrying value of collateral dependent loans that have been charged down to their fair value. Fair value of impaired loans was primarily measured based on the value of collateral securing these loans. Impaired loans are classified within Level 3 of the fair value hierarchy. Collateral may be real estate and/or business assets including equipment, inventory, and/or accounts receivable. Bancorp determines the value of real estate collateral based on independent appraisals performed by qualified licensed appraisers. These appraisals may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Appraised values are discounted for costs to sell and may be discounted further based on management's historical knowledge, changes in market conditions from the date of the most recent appraisal, and/or management's expertise and knowledge of the customer and the customer's business. Such discounts by management are subjective and are typically significant unobservable inputs for determining fair value. For other assets, Bancorp relies on both internal and third party assessments of asset value, based on information provided by the borrower, following methodologies similar to those described for real estate. As of March 31, 2018, total impaired collateral dependent loans charged down to their fair value and impaired loans with a valuation allowance were \$7.4 million, and the specific allowance totaled \$1.5 million, resulting in a fair value of \$5.9 million, compared with total collateral dependent loans charged down to their fair value and impaired loans with a valuation allowance of \$2.6 million, and the specific allowance allocation totaling \$48 thousand, resulting in a fair value of \$2.6 million at December 31, 2017. Losses represent charge offs and changes in specific allowances for the periods indicated.

Other real estate owned ("OREO"), which is carried at the lower of cost or fair value, is periodically assessed for impairment based on fair value at the reporting date. Fair value is based on appraisals performed by external parties which use judgments and assumptions that are property-specific and sensitive to changes in the overall economic environment. Appraisals may be further discounted based on management's historical knowledge and/or changes in market conditions from the date of the most recent appraisal. Many of these inputs are not observable and, accordingly, these measurements are classified as Level 3. For OREO in the table below, fair value is the carrying value of only parcels of OREO which have a carrying value equal to appraised value. Losses represent write-downs which occurred during the period indicated. At March 31, 2018 and December 31, 2017, carrying value of all other real estate owned was \$360 thousand and \$2.6 million, respectively.

Below are the carrying values of assets measured at fair value on a non-recurring basis.

| (In thousands) | <b>Fair value at March 31, 2018</b> | <b>Losses<br/>for 3<br/>month<br/>period<br/>ended</b> |
|----------------|-------------------------------------|--|
|----------------|-------------------------------------|--|

|                         | <b>Total</b>   | <b>Level<br/>1</b> | <b>Level<br/>2</b> | <b>Level<br/>3</b> | <b>March<br/>31,<br/>2018</b> |
|-------------------------|----------------|--------------------|--------------------|--------------------|-------------------------------|
| Impaired loans          | \$5,918        | \$ -               | \$ -               | \$5,918            | \$(1,711)                     |
| Other real estate owned | 360            | -                  | -                  | 360                | -                             |
| <b>Total</b>            | <b>\$6,278</b> | <b>\$ -</b>        | <b>\$ -</b>        | <b>\$6,278</b>     | <b>\$(1,711)</b>              |

| (in thousands)          | <b>Fair value at December 31,<br/>2017</b> |                    |                    |                    | <b>Losses<br/>for 3<br/>month<br/>period<br/>ended<br/>March<br/>31,<br/>2017</b> |
|-------------------------|--|--------------------|--------------------|--------------------|---|
|                         | <b>Total</b>                               | <b>Level<br/>1</b> | <b>Level<br/>2</b> | <b>Level<br/>3</b> |   |
| Impaired loans          | \$2,569                                    | \$ -               | \$ -               | \$2,569            | \$(452 )  |
| Other real estate owned | 2,640                                      | -                  | -                  | 2,640              | -   |
| <b>Total</b>            | <b>\$5,209</b>                             | <b>\$ -</b>        | <b>\$ -</b>        | <b>\$5,209</b>     | <b>\$(452 )</b>   |

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For the securities portfolio, Bancorp monitors the valuation technique used by pricing agencies to ascertain when transfers between levels have occurred. The nature of other assets and liabilities measured at fair value is such that transfers in and out of any level are expected to be rare. For the three months ended March 31, 2018, there were no transfers between Levels 1, 2, or 3. For Level 3 assets measured at fair value on a non-recurring basis as of March 31, 2018, the significant unobservable inputs used in the fair value measurements are presented below.

|                                       | <b>Fair</b>  | <b>Valuation</b> | <b>Significant</b>  | <b>Weighted</b> |   |
|---------------------------------------|--------------|------------------|---------------------|-----------------|---|
| (Dollars in thousands)                | <b>value</b> | <b>technique</b> | <b>unobservable</b> | <b>average</b>  |   |
|                                       |              |                  | <b>input</b>        | <b>of</b>       |   |
|                                       |              |                  |                     | <b>input</b>    |   |
| Impaired loans - collateral dependent | \$5,918      | Appraisal        | Appraisal discounts | 42.2            | % |
| Other real estate owned               | 360          | Appraisal        | Appraisal discounts | 10.0            |   |

**(16) Disclosure of Financial Instruments Not Reported at Fair Value**

US GAAP requires disclosure of the fair value of financial assets and liabilities, including those financial assets and financial liabilities that are not measured and reported at fair value on a recurring basis or nonrecurring basis. Carrying amounts, estimated fair values, and placement in the fair value hierarchy of Bancorp's financial instruments are as follows:

| (In thousands)                                    | <b>Carrying</b> | <b>Fair value</b> | <b>Level 1</b> | <b>Level 2</b> | <b>Level 3</b> |
|---|-----------------|-------------------|----------------|----------------|----------------|
| <b>March 31, 2018</b>                             | <b>amount</b>   |                   |                |                |                |
| <b>Financial assets</b>                           |                 |                   |                |                |                |
| Cash and short-term investments                   | \$56,876        | \$56,876          | \$56,876       | \$-            | \$-            |
| Mortgage loans held for sale                      | 4,239           | 4,299             | -              | 4,299          | -              |
| Federal Home Loan Bank stock and other securities | 8,876           | 8,876             | -              | 8,876          | -              |
| Loans, net  | 2,488,185       | 2,487,204         | -              | -              | 2,487,204      |
| Accrued interest receivable                       | 8,026           | 8,026             | 8,026          | -              | -              |
| <b>Financial liabilities</b>                      |                 |                   |                |                |                |
| Deposits  | 2,573,364       | 2,571,032         | -              | -              | 2,571,032      |
| Short-term borrowings                             | 283,125         | 283,125           | -              | 283,125        | -              |

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|                          |        |        |     |        |   |
|--------------------------|--------|--------|-----|--------|---|
| FHLB advances            | 49,140 | 47,759 | -   | 47,759 | - |
| Accrued interest payable | 284    | 284    | 284 | -      | - |

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| (In thousands)<br><b>December 31, 2017</b>        | <b>Carrying<br/>amount</b> | <b>Fair value</b> | <b>Level 1</b> | <b>Level 2</b> | <b>Level 3</b> |
|---|----------------------------|-------------------|----------------|----------------|----------------|
| <b>Financial assets</b>                           |                            |                   |                |                |                |
| Cash and short-term investments                   | \$ 139,248                 | \$ 139,248        | \$ 139,248     | \$-            | \$-            |
| Mortgage loans held for sale                      | 2,964                      | 2,964             | -              | 2,964          | -              |
| Federal Home Loan Bank stock and other securities | 7,646                      | 7,646             | -              | 7,646          | -              |
| Loans, net  | 2,384,685                  | 2,338,464         | -              | -              | 2,338,464      |
| Accrued interest receivable                       | 8,369                      | 8,369             | 8,369          | -              | -              |
| <b>Financial liabilities</b>                      |                            |                   |                |                |                |
| Deposits  | 2,578,295                  | 2,576,385         | -              | -              | 2,576,385      |
| Short-term borrowings                             | 231,825                    | 231,825           | -              | 231,825        | -              |
| FHLB advances                                     | 49,458                     | 48,642            | -              | 48,642         | -              |
| Accrued interest payable                          | 232                        | 232               | 232            | -              | -              |

**Limitations**

Fair value estimates are made at a specific point in time based on relevant market information and information about financial instruments. Because no market exists for a significant portion of Bancorp's financial instruments, fair value estimates are based on judgments regarding future expected loss experience, current economic conditions, risk characteristics of various financial instruments, and other factors. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and therefore cannot be determined with precision. Therefore, calculated fair value estimates in many instances cannot be substantiated by comparison to independent markets and, in many cases, may not be realizable in a current sale of the instrument. Changes in assumptions could significantly affect estimates.

**(17) Derivative Financial Instruments**

Periodically, Bancorp enters into an interest rate swap transaction with a borrower, who desires to hedge exposure to rising interest rates, while at the same time entering into an offsetting interest rate swap, with substantially matching terms, with another approved independent counterparty. These are undesignated derivative instruments and are recognized on the balance sheet at fair value. Because of matching terms of offsetting contracts and collateral

provisions mitigating any non-performance risk, changes in fair value subsequent to initial recognition have an insignificant effect on earnings. Exchanges of cash flows related to undesignated interest rate swap agreements for the first three months of 2018 were offsetting and therefore had no effect on Bancorp's earnings or cash flows.

Interest rate swap agreements derive their value from underlying interest rates. These transactions involve both credit and market risk. Notional amounts are amounts on which calculations, payments, and the value of the derivative are based. Notional amounts do not represent direct credit exposures. Direct credit exposure is limited to the net difference between the calculated amounts to be received and paid, if any. Bancorp is exposed to credit-related losses in the event of nonperformance by counterparties to these agreements. Bancorp mitigates the credit risk of its financial contracts through credit approvals, limits, collateral, and monitoring procedures, and does not expect any counterparties to fail their obligations.

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At March 31, 2018 and December 31, 2017, Bancorp had outstanding undesignated interest rate swap contracts as follows:

| (Dollar amounts in thousands)     | <b>Receiving</b>      |                          | <b>Paying</b>         |                          |
|-----------------------------------|-----------------------|--------------------------|-----------------------|--------------------------|
|                                   | <b>March 31, 2018</b> | <b>December 31, 2017</b> | <b>March 31, 2018</b> | <b>December 31, 2017</b> |
| Notional amount                   | \$54,310              | \$ 54,964                | \$54,310              | \$ 54,964                |
| Weighted average maturity (years) | 8.5                   | 8.7                      | 8.5                   | 8.7                      |
| Fair value                        | \$(1,275 )            | \$ (259 )                | \$ 1,298              | \$ 283                   |

In 2016, Bancorp entered into an interest rate swap to hedge cash flows of a \$10 million rolling fixed-rate three-month FHLB borrowing. The swap began December 6, 2016 and ends December 6, 2021. In 2015, Bancorp entered into an interest rate swap to hedge cash flows of a \$20 million rolling fixed-rate three-month FHLB borrowing. The swap began December 9, 2015 and matures December 6, 2020. For purposes of hedging, rolling fixed rate advances are considered to be floating rate liabilities. Interest rate swaps involve exchange of Bancorp's floating rate interest payments for fixed rate swap payments on underlying principal amounts. These swaps were designated, and qualified, for cash-flow hedge accounting. For derivative instruments that are designated and qualify as cash flow hedging instruments, the effective portion of gains or losses is reported as a component of other comprehensive income, and is subsequently reclassified into earnings as an adjustment to interest expense in periods in which the hedged forecasted transaction affects earnings.

The following table details Bancorp's derivative position designated as a cash flow hedge, and the fair values as of March 31, 2018 and December 31, 2017.

(Dollars in thousands)

| <b>Notional amount</b> | <b>Maturity date</b> | <b>Receive (variable) index</b> | <b>Pay fixed swap rate</b> | <b>Fair value assets (liabilities)</b> |                          |
|------------------------|----------------------|---------------------------------|----------------------------|--|--------------------------|
|                        |                      |                                 |                            | <b>March 31, 2018</b>                  | <b>December 31, 2017</b> |

|          |           |                  |        |       |        |
|----------|-----------|------------------|--------|-------|--------|
| \$10,000 | 12/6/2021 | US 3 Month LIBOR | 1.89 % | \$266 | \$ 106 |
| 20,000   | 12/6/2020 | US 3 Month LIBOR | 1.79 % | 423   | 190    |
| \$30,000 |           |                  | 1.82 % | \$689 | \$ 296 |

### (18) Regulatory Matters

Bancorp and the Bank are subject to various capital requirements prescribed by banking regulations and administered by state and federal banking agencies. Under these requirements, Bancorp and the Bank must meet minimum amounts and percentages of Tier 1, common equity Tier 1, and total capital, as defined, to risk weighted assets and Tier 1 capital to average assets. Risk weighted assets are determined by applying certain risk weightings prescribed by regulation to various categories of assets and off-balance sheet commitments. Capital and risk weighted assets may be further subject to qualitative judgments by regulators as to components, risk weighting and other factors. Failure to meet capital requirements can result in certain mandatory, and possibly discretionary, corrective actions prescribed by regulation or determined to be necessary by regulators, which could materially affect the unaudited consolidated financial statements.

In 2013, the Federal Reserve Board and the FDIC approved rules that substantially amended regulatory risk-based capital rules applicable to Bancorp and the Bank. The rules implemented regulatory capital reforms of the Basel Committee on Banking Supervision reflected in "Basel III: A Global Regulatory Framework for More Resilient Banks and Banking Systems" (Basel III) and changes required by the Dodd-Frank Act. Basel III regulatory capital reforms became effective for Bancorp and the Bank on January 1, 2015, and include new minimum risk-based capital and leverage ratios. Bancorp and the Bank met all capital requirements to which they were subject as of March 31, 2018.



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The following table sets forth consolidated Bancorp's and the Bank's risk based capital amounts and ratios as of March 31, 2018 and December 31, 2017.

| (Dollars in thousands)                  | <b>Actual</b> |              | <b>Minimum for adequately capitalized</b> |              | <b>Minimum for well capitalized</b> |              |
|---|---------------|--------------|---|--------------|-------------------------------------|--------------|
|   | <b>Amount</b> | <b>Ratio</b> | <b>Amount</b>                             | <b>Ratio</b> | <b>Amount</b>                       | <b>Ratio</b> |
| <b>March 31, 2018</b>                   |               |              |   |              |                                     |              |
| Total risk-based capital (1)            |               |              |   |              |                                     |              |
| Consolidated                            | \$366,493     | 13.04%       | \$224,842                                 | 8.00%        | NA                                  | NA           |
| Bank                                    | 355,611       | 12.66        | 224,715                                   | 8.00         | \$280,893                           | 10.00%       |
| Common equity tier 1 risk-based capital |               |              |   |              |                                     |              |
| Consolidated                            | 341,940       | 12.16        | 126,540                                   | 4.50         | NA                                  | NA           |
| Bank                                    | 331,058       | 11.79        | 126,358                                   | 4.50         | 182,517                             | 6.50         |
| Tier 1 risk-based capital (1)           |               |              |   |              |                                     |              |
| Consolidated                            | 341,940       | 12.16        | 168,720                                   | 6.00         | NA                                  | NA           |
| Bank                                    | 331,058       | 11.79        | 168,477                                   | 6.00         | 224,636                             | 8.00         |
| Leverage (2)                            |               |              |   |              |                                     |              |
| Consolidated                            | 341,940       | 11.05        | 123,779                                   | 4.00         | NA                                  | NA           |
| Bank                                    | 331,058       | 10.71        | 123,644                                   | 4.00         | 154,556                             | 5.00         |

| (Dollars in thousands)       | <b>Actual</b> |              | <b>Minimum for adequately capitalized</b> |              | <b>Minimum for well capitalized</b> |              |
|------------------------------|---------------|--------------|---|--------------|-------------------------------------|--------------|
|                              | <b>Amount</b> | <b>Ratio</b> | <b>Amount</b>                             | <b>Ratio</b> | <b>Amount</b>                       | <b>Ratio</b> |
| <b>December 31, 2017</b>     |               |              |   |              |                                     |              |
| Total risk-based capital (1) |               |              |   |              |                                     |              |
| Consolidated                 | \$359,866     | 13.52%       | \$213,012                                 | 8.00%        | NA                                  | NA           |
| Bank                         | 347,840       | 13.07        | 212,891                                   | 8.00         | \$266,114                           | 10.00%       |

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|   |         |       |         |      |         |      |  |
|---|---------|-------|---------|------|---------|------|--|
| Common equity tier 1 risk-based capital |         |       |         |      |         |      |  |
| Consolidated                            | 334,631 | 12.57 | 119,820 | 4.50 | NA      | NA   |  |
| Bank                                    | 322,605 | 12.12 | 212,891 | 4.50 | 172,974 | 6.50 |  |
| Tier 1 risk-based capital (1)           |         |       |         |      |         |      |  |
| Consolidated                            | 334,631 | 12.57 | 159,760 | 6.00 | NA      | NA   |  |
| Bank                                    | 322,605 | 12.12 | 159,668 | 6.00 | 212,891 | 8.00 |  |
| Leverage (2)                            |         |       |         |      |         |      |  |
| Consolidated                            | 334,631 | 10.70 | 125,122 | 4.00 | NA      | NA   |  |
| Bank                                    | 322,605 | 10.32 | 125,040 | 4.00 | 156,300 | 5.00 |  |

(1) Ratio is computed in relation to risk-weighted assets.

(2) Ratio is computed in relation to average assets.

NA Not applicable. Regulatory framework does not define well capitalized for holding companies.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****(19) Segments**

Bancorp's principal activities include commercial banking and wealth management and trust. Commercial banking provides a full range of loan and deposit products to individual consumers and businesses. Commercial banking also includes Bancorp's mortgage origination and investment products sales activity. Wealth management and trust provides financial management services including investment management, trust and estate administration, and retirement plan services.

Financial information for each business segment reflects that which is specifically identifiable or allocated based on an internal allocation method. Income taxes are allocated based on the effective federal income tax rate adjusted for any tax exempt activity. All tax exempt activity and provision for loan losses have been allocated to the commercial banking segment. Measurement of performance of business segments is based on the management structure of Bancorp and is not necessarily comparable with similar information for any other financial institution. Information presented is also not necessarily indicative of the segments' operations if they were independent entities.

Principally, all of the net assets of Stock Yards Bancorp, Inc. are involved in the commercial banking segment. Bancorp has goodwill of \$682,000 related to a bank acquisition in 1996 which has been assigned to the commercial banking segment. Assets assigned to the Wealth Management & Trust Group (WM&T) consist of premises and equipment, net of accumulated depreciation.

Selected financial information by business segment for the three month periods ended March 31, 2018 and 2017 follows:

| (In thousands)                           | <b>Commercial<br/>banking</b> | <b>Wealth<br/>management<br/>and trust</b> | <b>Total</b> |
|--|-------------------------------|--|--------------|
| <b>Three months ended March 31, 2018</b> |                               |  |              |
| Net interest income                      | \$ 27,224                     | \$ 71                                      | \$27,295     |
| Provision for loan losses                | 735                           | -  | 735          |
| Wealth management and trust services     | -                             | 5,500                                      | 5,500        |
| All other non-interest income            | 5,423                         | -  | 5,423        |

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|  |              |          |             |
|--|--------------|----------|-------------|
| Non-interest expense                     | 17,829       | 3,198    | 21,027      |
| Income before income taxes               | 14,083       | 2,373    | 16,456      |
| Income tax expense                       | 2,537        | 515      | 3,052       |
| Net income                               | \$ 11,546    | \$ 1,858 | \$13,404    |
| Segment assets                           | \$ 3,283,539 | \$ 1,941 | \$3,285,480 |
| <b>Three months ended March 31, 2017</b> |              |          |             |
| Net interest income                      | \$ 25,107    | \$ 77    | \$25,184    |
| Provision (credit) for loan losses       | 900          | -        | 900         |
| Wealth management and trust services     | -            | 5,094    | 5,094       |
| All other non-interest income            | 5,500        | -        | 5,550       |
| Non-interest expense                     | 17,948       | 3,047    | 20,995      |
| Income before income taxes               | 11,809       | 2,124    | 13,933      |
| Income tax expense                       | 2,384        | 758      | 3,142       |
| Net income                               | \$ 9,425     | \$ 1,366 | \$10,791    |
| Segment assets                           | \$ 3,031,318 | \$ 2,025 | \$3,033,343 |

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****(20) Revenue from Contracts with Customers**

Bancorp adopted Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers and all related amendments (ASC 606), which creates a single framework for recognizing revenue from contracts with customers that fall within its scope and revises when it is appropriate to recognize a gain (loss) from the transfer of nonfinancial assets, effective January 1, 2018 using the full retrospective method. Bancorp recognizes revenue upon satisfying a performance obligation as services are rendered to a customer. All of Bancorp's revenue from contracts with customers in the scope of ASC 606 is recognized within non-interest income. The only impact to financial statement presentation was reclassification from expense to contra income costs incurred to obtain and fulfill contracts associated with investment product sales. All periods presented in these financial statements have been restated to reflect the reclassification. The table below presents the Company's sources of non-interest income for the three months ended March 31, 2018 and March 31, 2017. Items outside the scope of ASC 606 are noted as such.

For the three months ended March 31,  
2018  
(In thousands)

| Revenue<br>by<br>operating<br>segment            | Commercial | WM&T     | Consolidated |
|--|------------|----------|--------------|
| Wealth<br>management<br>and<br>trust<br>services | \$ -       | \$ 5,500 | \$ 5,500     |
| Deposit<br>services<br>charges                   | 511        |          | 1,511        |
| Debit<br>and<br>credit<br>card<br>revenue        | 1,508      |          | 1,508        |
| Treasury<br>management<br>fees                   | 947        |          | 947          |
|  | 576        |          | 576          |

|  |          |           |  |
|--|----------|-----------|--|
| Mortgage<br>banking<br>revenue<br>(1)                        |          |           |  |
| Investment<br>product<br>sales<br>commissions<br>and<br>fees | 404      | 404       |  |
| Bank<br>owned<br>life<br>insurance<br>income<br>(1)          | 187      | 187       |  |
| Other<br>income<br>(2)                                       | 290      | 290       |  |
| Total<br>non-interest<br>income                              | \$ 5,500 | \$ 10,923 |  |

(1) Not within the scope of ASC 606

(2) includes safety box deposit fees of \$45 thousand included within the scope of ASC 606

For the three months ended March 31, 2017  
(In thousands)

| Revenue by operating segment                  | Commercial | WM&T     | Consolidated |
|---|------------|----------|--------------|
| Wealth management and trust services          | \$ -       | \$ 5,094 | \$ 5,094     |
| Deposit service charges                       | 1,565      |          | 1,565        |
| Debit and credit card revenue                 | 1,406      |          | 1,406        |
| Treasury management fees                      | 956        |          | 956          |
| Mortgage banking revenue (1)                  | 702        |          | 702          |
| Investment product sales commissions and fees | 386        |          | 386          |
| Bank owned life insurance income (1)          | 204        |          | 204          |
| Other income (2)                              | 331        |          | 331          |
| Total non-interest income                     | \$ 5,550   | \$ 5,094 | \$ 10,644    |

(1) Not within the scope of ASC 606

(2) includes safety box deposit fees of \$45 thousand included within the scope of ASC 606

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**Stock Yards Bancorp, inc. and subsidiary**

Revenue sources within the scope of ASC 606 are discussed below.

The Company earns fees from its deposit customers for transactions-based, account management, and overdraft services. Transaction-based fees, which include services such as ATM use fees, stop payments fees, and ACH fees, are recognized at the time the transaction is executed as that is when the company fulfills the performance obligation. Account management fees are earned over the course of a month and charged in the month in which the services are provided. Overdraft fees are recognized at the point in time that the overdraft occurs. Deposit service charges are withdrawn from customer's account balances.

Treasury management transaction fees are recognized at the time the transaction is executed as that is when the company fulfills the performance obligation. Account management fees are earned over the course of a month and charged in the month in which the services are provided. Treasury management fees are withdrawn from customer's account balances.

The Wealth Management and Trust Group (WM&T) provides customers fiduciary and investment management services as agreed upon in asset management contracts. The contracts require WM&T to provide a series of distinct services for which fees are earned over time. The contracts are cancellable upon demand with fees typically based upon the asset value of investments. Revenue is accrued and recognized monthly based upon month-end asset values and collected from the customer predominately in the following month except for a small percentage of fees collected quarterly. Incentive compensation related to WM&T activities is considered a cost of obtaining the contract. Contracts between WM&T and clients do not permit performance based fees and accordingly, none of the fees earned by WM&T are performance based.

Investment products sales commissions and fees represent the Bank's share of transaction fees and wrap fees resulting from investment services and programs provided through an agent relationship with a third party broker-dealer. Transaction fees are assessed at the time of the transaction. Those fees are collected and recognized on a monthly basis. Trailing fees are based upon market value and are assessed, collected, and recognized on a quarterly basis. Variable costs considered costs of obtaining the contracts related to investment product sales activities include incentive compensation expense and trading activity charges. The incentive compensation has been reclassified from compensation expense and the trading activity fees from technology and communication in prior years' presentation to a reduction of income.

Debit and credit card interchange revenue represents fees assessed within the payment card system for acceptance of card based transactions. Interchange fees are assessed as the performance obligation is satisfied, which is at the point in time the card transaction is authorized. Revenue is collected and recognized daily through the payment network settlement process.

Bancorp did not establish any contract assets or liabilities as a result of adopting ASC 606, nor were any recognized during the first quarter of 2018. Trust fees receivable as of March 31, 2018 were \$2.2 million compared with \$2.2 million as of December 31, 2017.

Bancorp's revenue on the consolidated statement of income is categorized by product type, which effectively depicts how the nature, timing, and extent of cash flows are affected by economic factors.



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**Stock Yards Bancorp, inc. and subsidiary**

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

This item discusses the results of operations for Stock Yards Bancorp, Inc. ("Bancorp" or "Company"), and its subsidiary, Stock Yards Bank & Trust Company ("Bank") for the three months ended March 31, 2018 and compares this period with the same period of the previous year. Unless otherwise indicated, all references in this discussion to the Bank include Bancorp. In addition, the discussion describes changes in the financial condition of Bancorp and the Bank that have occurred during the first three months of 2018 and 2017. This discussion should be read in conjunction with the consolidated financial statements and accompanying notes presented in Part 1, Item 1 of this report.

This report contains forward-looking statements under the Private Securities Litigation Reform Act that involve risks and uncertainties. Although Bancorp believes assumptions underlying forward-looking statements contained herein are reasonable, any of these assumptions could be inaccurate. Factors that could cause actual results to differ from results discussed in forward-looking statements include, but are not limited to the following: economic conditions both generally and more specifically in markets in which Bancorp and the Bank operate; competition for Bancorp's customers from other providers of financial services; government legislation and regulation which change from time to time and over which Bancorp has no control; changes in interest rates; material unforeseen changes in liquidity, results of operations, or financial condition of Bancorp's customers; and other risks detailed in Bancorp's filings with the Securities and Exchange Commission, all of which are difficult to predict and many of which are beyond the control of Bancorp.

**Overview of 2018 through March 31**

Bancorp completed the first three months of 2018 with net income of \$13.4 million, a 24.2% increase over the comparable period in 2017. The increase is primarily due to higher net interest income driven by exceptional loan growth, higher non-interest income led by wealth management and trust fees, and a lower effective income tax rate resulting from tax reform. Diluted earnings per share for the first three months of 2018 were \$0.58, compared with \$0.47 for the first three months of 2017. Bancorp's performance for the first three months of 2018 reflected several positive factors, including:

Exceptional loan growth, which increased the Company's loan portfolio 4% on a sequential-quarter basis and 11% year over year;

A higher net interest margin, reflecting both increased rate and volume;

A continuation of historically strong credit quality metrics;

Strong growth in wealth management and trust revenue; and

Tax savings resulting from the Tax Cuts and Jobs Act enacted in December 201

High returns on average assets and equity.

As is the case with most banks, Bancorp's primary revenue sources are net interest income and fee income from various financial services provided to customers. Net interest income is the difference between interest income earned on loans, investment securities and other interest earning assets less interest expense on deposit accounts and other interest bearing liabilities. Loan volume and interest rates earned on those loans are critical to overall profitability. Similarly, deposit volume is crucial to funding loans and rates paid on deposits directly impact profitability. New business volume is influenced by economic factors including market interest rates, business spending, consumer confidence and competitive conditions within the marketplace.

Net interest income increased \$2.1 million, or 8.4%, for the first three months of 2018, compared with the same period in 2017. Increasing average rates on interest earning assets, along with the impact of increased volumes of loans contributed to higher interest income for the first quarter of 2018, as interest income increased \$3.1 million, or 11.6%, over the same period in 2017. Higher funding costs on deposits and borrowings resulted in an increase in interest expense of \$986 thousand or 68%, year over year. Bancorp benefited in recent years from historically low costs of funding, so that a modest increase in interest expense results in a significant percentage change over prior periods. Net interest margin increased to 3.79% for the first three months of 2018, compared with 3.63% for the same period of 2017.

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**Stock Yards Bancorp, inc. and subsidiary**

For the three-month period ended March 31, 2018, Bancorp recorded a \$735 thousand provision for loan losses, compared with \$900 thousand for the same period in 2017. Key loan quality indicators remained at historically low levels. The provision for loan losses represents a charge to earnings necessary to maintain an allowance for loan losses that, in management's evaluation, is adequate to provide coverage for the inherent losses on outstanding loans. The allowance for loan losses to total loans was 0.96% as of March 31, 2018, compared with 1.08% as of March 31, 2017. The decline in allowance for loan losses was largely the effect of loan growth in the first quarter of 2018 and charge offs that had been previously reserved, and remained adequate to cover potential losses in the portfolio, in management's opinion.

Total non-interest income in the first three months of 2018 increased \$279 thousand, or 2.6%, compared with the same period in 2017, and comprised 28.6% of total revenues, as compared with 30.0% for the same period in 2017. Continuing the trends of 2017, Bancorp's Wealth Management and Trust Group led the increase with an 8%, or \$406 thousand increase over the same period in 2017. This growth, which reflected primarily the addition of new customer relationships, was exceptionally strong. WM&T revenue growth for the year is expected to moderate to 5%-6%.

Total non-interest expense in the first three months of 2018 increased \$32 thousand, or 0.2%, compared with the same period in 2017. Increases in compensation, technology and communication, and marketing and business development were partially offset by a reduction in amortization/impairment of investment in tax credit partnerships due to the sporadic timing of such opportunities, which can cause corresponding expenses and tax benefits to vary widely. Bancorp's efficiency ratio in the first three months of 2018 was 54.9% compared with 58.3% in the same period in 2017. Excluding amortization of the investments in tax credit partnerships, the adjusted efficiency ratio, a non-GAAP measure, would have been 54.9% for both the first three months of 2018 and 2017, respectively. See the Non-GAAP Financial Measures section for details on reconciliation to US GAAP measures.

Bancorp's effective tax rate decreased to 18.5% in 2018 from 22.6% in 2017. The decrease in the effective tax rate from 2017 to 2018 was largely the result of the reduction of the federal tax rate from 35% to 21% effective January 1, 2018, as a result of the Tax Cuts and Jobs Act enacted on December 22, 2017. The 2017 effective tax rate included significantly more tax savings from stock-based compensation deductions and federal income tax credits included significantly more tax savings from stock-based compensation deductions and federal income tax credits.

The ratio of shareholder's equity to total assets was 10.28% as of March 31, 2018 compared with 10.30% at December 31, 2017. Tangible common equity (TCE), a non-GAAP measure, is a measure of a company's capital which is useful in evaluating the quality and adequacy of capital. See the Non-GAAP Financial Measures section for details on reconciliation to US GAAP measures. The ratio of tangible common equity to total tangible assets was 10.23% as of

March 31, 2018, compared with 10.25% at December 31, 2017. The slight decrease is attributable to asset growth proportionately exceeding capital growth in the first three months of 2018. Capital growth was slowed in part by changes in unrealized losses on securities available for sale and hedging instruments of \$3.4 million recorded in other comprehensive income.

The following sections provide more details on subjects presented in this overview.

***a) Results Of Operations***

Net income of \$13.4 million for the three months ended March 31, 2018 increased \$2.6 million, or 24.2%, from \$10.8 million for the comparable 2017 period. Basic net income per share was \$0.59 for the first quarter of 2018, an increase of 22.9% from the \$0.48 for the first quarter of 2017. Net income per share on a diluted basis was \$0.58 for the first quarter of 2018, an increase of 23.4% from the \$0.47 for the same period in 2017. See Note 11 for additional information related to net income per share.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

Annualized return on average assets and annualized return on average stockholders' equity were 1.76% and 16.15%, respectively, for the first quarter of 2018, compared with 1.46% and 13.78%, respectively, for the same period in 2017.

**Net Interest Income**

The following table presents average balance sheets for the three month periods ended March 31, 2018 and 2017 along with the related calculation of tax-equivalent net interest income, net interest margin and net interest spread for the related periods. See the notes following the tables for further explanation.

| (Dollars in thousands)                           | <b>Three months ended March 31,</b> |                 |                |                    |                 |                |   |
|--|-------------------------------------|-----------------|----------------|--------------------|-----------------|----------------|---|
|  | <b>2018</b>                         |                 |                | <b>2017</b>        |                 |                |   |
|  | <b>Average</b>                      | <b>Interest</b> | <b>Average</b> | <b>Average</b>     | <b>Interest</b> | <b>Average</b> |   |
|  | <b>balances</b>                     |                 | <b>rate</b>    | <b>balances</b>    |                 | <b>rate</b>    |   |
| <b>Earning assets:</b>                           |                                     |                 |                |                    |                 |                |   |
| Federal funds sold and interest bearing deposits | \$71,186                            | \$268           | 1.53           | % \$65,304         | \$134           | 0.83           | % |
| Mortgage loans held for sale                     | 2,098                               | 35              | 6.77           | 2,943              | 44              | 6.06           |   |
| Securities:                                      |                                     |                 |                |                    |                 |                |   |
| Taxable  | 373,314                             | 2,027           | 2.20           | 431,276            | 2,042           | 1.92           |   |
| Tax-exempt                                       | 44,394                              | 296             | 2.70           | 54,933             | 402             | 2.97           |   |
| FHLB stock and other securities                  | 7,687                               | 111             | 5.86           | 6,347              | 72              | 4.60           |   |
| Loans, net of unearned income                    | 2,432,659                           | 27,086          | 4.52           | 2,277,688          | 24,137          | 4.30           |   |
| <b>Total earning assets</b>                      | <b>2,931,338</b>                    | <b>29,823</b>   | <b>4.13</b>    | <b>2,838,491</b>   | <b>26,831</b>   | <b>3.83</b>    |   |
| Less allowance for loan losses                   | 25,063                              |                 |                | 24,379             |                 |                |   |
|  | 2,906,275                           |                 |                | 2,814,112          |                 |                |   |
| Non-earning assets:                              |                                     |                 |                |                    |                 |                |   |
| Cash and due from banks                          | 39,985                              |                 |                | 40,085             |                 |                |   |
| Premises and equipment                           | 41,891                              |                 |                | 42,254             |                 |                |   |
| Accrued interest receivable and other assets     | 102,740                             |                 |                | 102,499            |                 |                |   |
| <b>Total assets</b>                              | <b>\$3,090,891</b>                  |                 |                | <b>\$2,998,950</b> |                 |                |   |
| <b>Interest bearing liabilities:</b>             |                                     |                 |                |                    |                 |                |   |

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Deposits:

|   |                    |              |             |   |                    |              |             |   |
|---|--------------------|--------------|-------------|---|--------------------|--------------|-------------|---|
| Interest bearing demand deposits                        | \$817,567          | \$623        | 0.31        | % | \$755,494          | \$267        | 0.14        | % |
| Savings deposits  | 154,607            | 56           | 0.15        |   | 143,178            | 14           | 0.04        |   |
| Money market deposits                                   | 686,699            | 953          | 0.56        |   | 701,107            | 544          | 0.31        |   |
| Time deposits   | 234,383            | 445          | 0.77        |   | 246,800            | 338          | 0.56        |   |
| Securities sold under agreements to repurchase          | 71,276             | 33           | 0.19        |   | 68,467             | 35           | 0.21        |   |
| Federal funds purchased and other short term borrowings | 26,259             | 90           | 1.39        |   | 15,625             | 19           | 0.49        |   |
| FHLB advances   | 49,247             | 235          | 1.94        |   | 50,866             | 232          | 1.85        |   |
| <b>Total interest bearing liabilities</b>               | <b>2,040,038</b>   | <b>2,435</b> | <b>0.48</b> |   | <b>1,981,537</b>   | <b>1,449</b> | <b>0.30</b> |   |
| <b>Non-interest bearing liabilities:</b>                |                    |              |             |   |                    |              |             |   |
| Non-interest bearing demand deposits                    | 669,929            |              |             |   | 660,301            |              |             |   |
| Accrued interest payable and other liabilities          | 44,354             |              |             |   | 39,430             |              |             |   |
| <b>Total liabilities</b>                                | <b>2,754,321</b>   |              |             |   | <b>2,681,268</b>   |              |             |   |
| <b>Stockholders' equity</b>                             | <b>336,570</b>     |              |             |   | <b>317,682</b>     |              |             |   |
| <b>Total liabilities and stockholders' equity</b>       | <b>\$3,090,891</b> |              |             |   | <b>\$2,998,950</b> |              |             |   |
| <b>Net interest income</b>                              |                    | \$27,388     |             |   |                    | \$25,382     |             |   |
| <b>Net interest spread</b>                              |                    |              | 3.65        | % |                    |              | 3.53        | % |
| <b>Net interest margin</b>                              |                    |              | 3.79        | % |                    |              | 3.63        | % |

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**Stock Yards Bancorp, inc. and subsidiary**

Notes to the average balance and interest rate tables:

Net interest income, the most significant component of the Bank's earnings is total interest income less total interest expense. The level of net interest income is determined by mix and volume of interest earning assets, interest bearing deposits and borrowed funds, and changes in interest rates.

Net interest spread is the difference between taxable equivalent rates earned on interest earning assets less the rate expensed on interest bearing liabilities.

Net interest margin represents net interest income on a taxable equivalent basis as a percentage of average interest earning assets. Net interest margin is affected by both interest rate spread and the level of non-interest bearing sources of funds, primarily consisting of demand deposits and stockholders' equity.

Interest income on a fully tax equivalent basis includes additional amounts of interest income that would have been earned if investments in certain tax-exempt interest earning assets had been made in assets subject to federal taxes yielding the same after-tax income. Interest income on municipal securities and tax-exempt loans has been calculated on a fully tax equivalent basis using a federal income tax rate of 21% for 2018 and 35% for 2017. Approximate tax equivalent adjustments to interest income were \$93 thousand and \$198 thousand, respectively, for the three month periods ended March 31, 2018 and 2017.

Average balances for loans include the principal balance of non-accrual loans and exclude participation loans accounted for as secured borrowings. These participation loans averaged \$18 million and \$15.9 million, respectively, for the three month periods ended March 31, 2018 and 2017.

Fully taxable equivalent net interest income of \$27.4 million for the three months ended March 31, 2018 increased \$2.0 million, or 7.9%, from \$25.4 million for the same period in 2017. Positive effects of increased average balances on loans, resulting from strong loan growth year over year, and increased interest rates on loans and investments were partially offset by the negative effect of increasing rates on deposit accounts and other funding sources. Net interest spread and net interest margin were 3.65% and 3.79%, respectively, for the first quarter of 2018 and 3.53% and 3.63%, respectively, for the first quarter of 2017. Interest expense remained under rate pressure due to rising deposit costs, but the increase was less than expected. Management expects rate pressure to increase over the balance of 2018, as depositors become more rate sensitive and competition increases. Given these circumstances, the effect of future prime rate increases could be revenue neutral.

Average earning assets increased \$92.8 million or 3.3%, to \$2.9 billion for the first three months of 2018 as compared with 2017, reflecting increases in the loan portfolio partially offset by decreases in available-for-sale investments. Average interest bearing liabilities increased \$58.5 million, or 3.0%, to \$2.0 billion for the first three months of 2018, as compared with the same period in 2017, primarily due to increases in the volume of interest bearing demand deposits, savings deposits, securities sold under agreements to repurchase, and federal funds purchased and other short term borrowings, partially offset by decreases in money market deposits, time deposits, and FHLB advances.

#### **Asset/Liability Management and Interest Rate Risk**

Managing interest rate risk is fundamental for the financial services industry. The primary objective of interest rate risk management is to neutralize effects of interest rate changes on net income. By considering both on and off-balance sheet financial instruments, management evaluates interest rate sensitivity with the goal of optimizing net interest income within the constraints of prudent capital adequacy, liquidity needs, market opportunities and customer requirements.



Table of Contents**Stock Yards Bancorp, inc. and subsidiary****Interest Rate Simulation Sensitivity Analysis**

Bancorp uses an earnings simulation model to estimate and evaluate the impact of an immediate change in interest rates on earnings in a one year forecast. The simulation model is designed to reflect dynamics of interest earning assets and interest bearing liabilities. By estimating effects of interest rate increases and decreases, the model can reveal approximate interest rate risk exposure. This simulation model is used by management to gauge approximate results given a specific change in interest rates at a given point in time. The model is therefore a tool to indicate earnings trends in given interest rate scenarios and may not indicate actual expected results.

The March 31, 2018 simulation analysis, which shows minimal interest rate sensitivity, indicates that increases in interest rates of 100 to 200 basis points would have a positive effect on net interest income, and decreases of 100 to 200 basis points in interest rates would have a negative effect on net interest income. If rates rise 200 bps, net interest income increases 2.31%. The relatively small increase in net interest income for the rising rate scenarios is primarily due to variable rate loans and short-term investments repricing more quickly than deposits and short-term borrowings. Asset balances subject to immediate repricing cause an estimated decline in net interest income in down 100 and 200 basis point rate scenarios as rates on non-maturity deposits cannot be lowered sufficiently to offset declining interest income. These estimates are summarized below.

|                 | <b>Net<br/>interest<br/>income<br/>%</b> | <b>change</b> |
|-----------------|--|---------------|
| Increase 200 bp | 2.31                                     |               |
| Increase 100 bp | 1.15                                     |               |
| Decrease 100 bp | (2.60)                                   |               |
| Decrease 200 bp | (9.10)                                   |               |

Approximately 60% of Bancorp's loan portfolio has fixed rates and 40% of its loan portfolio is priced at variable rates. With the Prime rate currently at 4.75%, virtually all of Bancorp's variable rate loans now have interest rates at or above their floors. This effect is captured in the simulation analysis above.

Undesignated derivative instruments described in Note 17 to Bancorp's consolidated financial statements are recognized on the consolidated balance sheet at fair value, with changes in fair value due to changes in prevailing interest rates, recorded in other non-interest income. Because of matching terms of offsetting contracts, in addition to collateral provisions which mitigate the impact of non-performance risk, changes in fair value subsequent to initial recognition have a minimal effect on earnings, and are therefore not included in the simulation analysis results above.

Derivatives designated as cash flow hedges described in Note 17 to Bancorp's consolidated financial statements are recognized on the consolidated balance sheet at fair value, with changes in fair value due to changes in prevailing interest rates, recorded net of tax in other comprehensive income.

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**Stock Yards Bancorp, inc. and subsidiary**

**Provision for Loan Losses**

The provision for loan losses represents a charge to earnings necessary to maintain an allowance for loan losses that, in management's evaluation, is adequate to provide coverage for inherent losses on outstanding loans. The allowance for loan losses is calculated after considering credit quality factors, and ultimately relies on an overall internal analysis of risk in the loan portfolio. Based on this analysis, the provision for loan losses is determined and recorded. The provision reflects the results of an allowance methodology that is driven by risk ratings, historical losses, specific loan loss allocations, and qualitative factors. The 2018 first quarter provision reflected a number of factors, including loan growth and qualitative considerations. Consistent with Bancorp's methodology, the historical look-back period was extended from 28 to 32 quarters in order to capture the effects of a full economic cycle. This expansion of the look-back period was applied to all classes and segments of the portfolio. The expansion of the look-back period for the historical rates used in the qualitative allocation caused us to review the assumptions within the overall methodology for the qualitative factors to ensure we were appropriately capturing the risk not addressed in the historical loss rates used in the quantitative allocation. Management believes the expansion of the look-back period is appropriate to ensure capture of the impact of a full economic cycle and more accurately represents the current level of risk in the loan portfolio. As a result of extending the look-back period and making normal updates to other assumptions in the allowance model in the first quarter of 2018, the allowance decreased \$682 thousand. Bancorp recorded loan loss provision of \$735 thousand in the first quarter of 2018 compared with \$900 thousand for the same time period in 2017.

Key indicators of loan quality remained consistent with prior years. Bancorp considers the present asset quality metrics to be strong. Recognizing the cyclical nature of the lending business, this trend will most likely normalize over the long term. Non-performing loans increased to \$12.3 million at March 31, 2018 from \$6.1 million at March 31, 2017, due exclusively to one commercial lending relationship added to non-accrual loans.

Bancorp's loan portfolio is diversified with no significant concentrations of credit. Geographically, most loans are extended to borrowers in the metropolitan areas of Louisville, Indianapolis and Cincinnati. The adequacy of the allowance is monitored on an ongoing basis and it is the opinion of management that the balance of the allowance for loan losses at March 31, 2018 is adequate to absorb probable losses inherent in the loan portfolio as of the financial statement date.

An analysis of the changes in the allowance for loan losses and selected ratios for the three-month periods ended March 31, 2018 and 2017 follows:

| (Dollars in thousands)                         | <b>Three months ended</b> |   |             |   |
|--|---------------------------|---|-------------|---|
|  | <b>March 31,</b>          |   |             |   |
|  | <b>2018</b>               |   | <b>2017</b> |   |
| Balance at the beginning of the period         | \$24,885                  |   | \$24,007    |   |
| Provision for loan losses                      | 735                       |   | 900         |   |
| Loan charge-offs, net of recoveries            | (1,417 )                  |   | (426 )      |   |
| Balance at the end of the period               | \$24,203                  |   | \$24,481    |   |
| Average loans, net of unearned income          | \$2,450,703               |   | \$2,293,542 |   |
| Provision for loan losses to average loans (1) | 0.03                      | % | 0.04        | % |
| Net loan charge-offs to average loans (1)      | 0.06                      | % | 0.02        | % |
| Allowance for loan losses to average loans     | 0.99                      | % | 1.07        | % |
| Allowance for loan losses to period-end loans  | 0.96                      | % | 1.08        | % |

(1) Amounts not annualized

Loans are charged off when deemed uncollectible and a loss is identified or after underlying collateral has been liquidated; however, collection efforts may continue and future recoveries may occur. Periodically, loans are partially charged off to net realizable value based upon collateral analysis and collection status. One commercial loan was charged off to its net realizable value in the first quarter of 2018, which resulted in increased net charge offs for the three month period ending March 31, 2018 compared with the same period in 2017. The decline in the allowance in the first quarter of 2018 was mainly due to first quarter loan growth and the commercial charge-off that had been previously reserved, and remained adequate to cover potential losses in the loan portfolio, in management's opinion.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

An analysis of net charge-offs by loan category for the three month periods ended March 31, 2018 and 2017 follows:

| (In thousands)   | <b>Three<br/>months<br/>ended March<br/>31,<br/>2018    2017</b> |              |
|--|--|--------------|
| <b>Net loan charge-offs (recoveries)</b>                 |  |              |
| Commercial and industrial                                | \$1,399  | \$405        |
| Construction and development, excluding undeveloped land | -  | -            |
| Undeveloped land   | -  | -            |
| Real estate mortgage - commercial investment             | (1 )   | (1 )         |
| Real estate mortgage - owner occupied commercial         | -  | -            |
| Real estate mortgage - 1-4 family residential            | -  | (1 )         |
| Home equity  | (3 )   | 9            |
| Consumer   | 22   | 14           |
| <b>Total net loan charge-offs</b>                        | <b>\$1,417</b>   | <b>\$426</b> |

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****Non-interest Income and Expenses**

The following table sets forth major components of non-interest income and expenses for the three month periods ended March 31, 2018 and 2017.

| (In thousands)   | <b>Three months<br/>ended March 31,</b> |                 | <b>Change</b> | <b>%<br/>Change</b> |          |
|--|---|-----------------|---------------|---------------------|----------|
|  | <b>2018</b>                             | <b>2017</b>     |               |                     |          |
| Non-interest income:   |   |                 |               |                     |          |
| Wealth management and trust services                             | \$5,500                                 | \$5,094         | \$ 406        | 8.0                 | %        |
| Deposit service charges  | 1,511                                   | 1,541           | (30 )         | (1.9 )              |          |
| Debit and credit cards   | 1,508                                   | 1,406           | 102           | 7.3                 |          |
| Treasury management  | 947                                     | 980             | (33 )         | (3.4 )              |          |
| Mortgage banking   | 576                                     | 702             | (126 )        | (17.9 )             |          |
| Investment product sales commissions and fees                    | 404                                     | 386             | 18            | 4.7                 |          |
| Bank owned life insurance  | 187                                     | 204             | (17 )         | (8.3 )              |          |
| Other  | 290                                     | 331             | (41 )         | (12.4 )             |          |
| <b>Total non-interest income</b>                                 | <b>\$10,923</b>                         | <b>\$10,644</b> | <b>\$ 279</b> | <b>2.6</b>          | <b>%</b> |
| Non-interest expenses:   |   |                 |               |                     |          |
| Compensation   | \$10,970                                | \$10,669        | \$ 301        | 2.8                 | %        |
| Employee benefits  | 2,633                                   | 2,742           | (109 )        | (4.0 )              |          |
| Net occupancy and equipment                                      | 1,818                                   | 1,907           | (89 )         | (4.7 )              |          |
| Technology and communication                                     | 2,196                                   | 1,848           | 348           | 18.8                |          |
| Marketing and business development                               | 646                                     | 445             | 201           | 45.2                |          |
| Postage, printing, and supplies                                  | 391                                     | 371             | 20            | 5.4                 |          |
| Legal and professional   | 493                                     | 429             | 64            | 14.9                |          |
| FDIC insurance   | 242                                     | 230             | 12            | 5.2                 |          |
| Amortization/impairment of investment in tax credit partnerships | -                                       | 616             | (616 )        | (100.0 )            |          |
| Capital and deposit based taxes                                  | 852                                     | 764             | 88            | 11.5                |          |
| Other  | 786                                     | 974             | (188 )        | (19.3 )             |          |
| <b>Total non-interest expenses</b>                               | <b>\$21,027</b>                         | <b>\$20,995</b> | <b>\$ 32</b>  | <b>0.2</b>          | <b>%</b> |

The largest component of non-interest income is wealth management and trust revenue. The magnitude of WM&T revenue distinguishes Bancorp from other community banks of similar asset size. Trust assets under management totaled \$2.88 billion at March 31, 2018, a 10.34% increase compared with \$2.61 billion at March 31, 2017. Assets under management are stated at market value and while the 2018 increase was the result of both a rising stock market year over year and a continuance of new clients added. WM&T revenue, which constitutes an average of 48% of non-interest income, increased \$406 thousand, or 8.0%, for the three months ended March 31, 2018 compared with the same period in 2017. Recurring fees, which generally comprise over 98% of the WM&T revenue, increased \$423 thousand, or 8.5%, in the first quarter of 2018, compared with the same time period in 2017. Recurring fees earned for managing accounts are based on a percentage of market value of the assets under management and are typically assessed on a monthly basis. Some revenues of the WM&T department, most notably executor, insurance, and some employee benefit plan-related fees, are non-recurring in nature and the timing of these revenues corresponds with the related administrative activities, and is also based on the market value of assets under management. Total non-recurring fees decreased \$17 thousand or 14.1% in the first quarter of 2018 compared with the first quarter of 2017. Contracts between WM&T and their clients do not permit performance based fees and accordingly, none of the fees earned by WM&T are performance based. Management believes the WM&T department will continue to factor significantly in Bancorp's financial results and provide strategic diversity to revenue streams. Management is optimistic that the WM&T department will deliver growth in 2018, but increased market volatility could affect short-term results.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

The following table provides information regarding assets under management (AUM) by WM&T as of March 31, 2018 and 2017. This table demonstrates that:

- Approximately 80% of AUM are actively managed.

• Non-managed employee benefit plan accounts consist primarily of participant directed assets.

• The amount of custody and safekeeping accounts is insignificant, and

• The majority of managed assets are in personal trust, agency, and investment advisory accounts.

| Assets Under Management by Account Type<br>(In thousands) | March 31, 2018<br>Assets |                    | March 31, 2017<br>Assets |                    |
|---|--------------------------|--------------------|--------------------------|--------------------|
|   | Managed                  | Non-managed<br>(1) | Managed                  | Non-managed<br>(1) |
| Personal trust accounts                                   | \$577,803                | \$77,303           | \$554,465                | \$96,155           |
| Personal individual retirement accounts                   | 352,105                  | 1,806              | 317,634                  | 8,909              |
| Corporate retirement accounts                             | 53,935                   | 403,879            | 53,416                   | 358,177            |
| Investment advisory accounts                              | 1,095,159                | 18,290             | 917,003                  | 20,485             |
| Foundation and endowment accounts                         | 193,258                  | -                  | 208,443                  | -                  |
| Total fiduciary accounts                                  | \$2,272,260              | \$501,278          | \$2,050,961              | \$483,726          |
| Custody and safekeeping accounts                          | -                        | 109,047            | -                        | 79,889             |
| Totals  | \$2,272,260              | \$610,325          | \$2,050,961              | \$563,615          |
| Total managed and non-managed assets                      | \$2,882,585              |                    | \$2,614,576              |                    |

(1) Non-managed assets represent those for which WM&T does not have investment discretion.

The table below presents data regarding WM&T managed assets by class of investment for the periods ending March 31, 2018 and 2017. Managed assets are invested in instruments for which market values can be readily determined, the majority of which are sensitive to market fluctuations. This table demonstrates that:



- Managed assets are invested in instruments for which market values can be readily determined.
- The majority of these instruments are sensitive to market fluctuations.
  - The composition of managed assets is divided approximately 62% in equities and 38% in fixed income securities, and this composition is relatively consistent from year to year, and
- The bank has no proprietary mutual funds.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****Managed Assets by Class of Investment**

| (In thousands)                                      | <b>As of March 31,</b> |                    |
|---|------------------------|--------------------|
|   | <b>2018</b>            | <b>2017</b>        |
| Interest bearing deposits                           | \$ 116,146             | \$ 146,171         |
| US Treasury and government agency obligations       | 44,265                 | 37,604             |
| State, county and municipal obligations             | 136,972                | 131,708            |
| Money market mutual funds                           | 8,409                  | 11,454             |
| Equity mutual funds                                 | 561,059                | 486,062            |
| Other mutual funds - fixed, balanced, and municipal | 306,731                | 303,712            |
| Other notes and bonds                               | 135,634                | 100,609            |
| Common and preferred stocks                         | 837,903                | 735,875            |
| Real estate mortgages                               | 365                    | 383                |
| Real estate   | 50,710                 | 45,682             |
| Other miscellaneous assets (1)                      | 74,066                 | 51,701             |
| <b>Total managed assets</b>                         | <b>\$2,272,260</b>     | <b>\$2,050,961</b> |

(1) Includes rights, warrants, annuities, insurance policies, unit investment trusts, and oil and gas rights.

The table below provides information regarding fee income earned by Bancorp's WM&T department for the three-month periods ended March 31, 2018 and 2017. It demonstrates that WM&T fee revenue is earned most significantly from personal trust and investment advisory accounts. Fees are based on AUM and tailored for individual accounts and/or relationships. WM&T uses a fee structure that considers and tailors based on type of account and other factors. For example, fee structures are in place for investment management, irrevocable trusts, revocable trusts, IRA accounts, and accounts holding only fixed income securities. There are also fee structures for estate settlements, which are non-recurring, and retirement plan services which typically consist of a one-time conversion fee with recurring AUM fees to follow. All fees are based on the market value of each account and are tiered based on account size, with larger relationships paying a lower percentage of AUM in fees. Fees are agreed upon at the time the account is opened and these and any subsequent revisions are communicated in writing to the customer. Fees earned are not performance based nor are they based on investment strategy or transactions.

**Fiduciary and Related Services Income**

| (In thousands) | <b>Three months<br/>ended March<br/>31,</b> |             |
|----------------|---|-------------|
|                | <b>2018</b>                                 | <b>2017</b> |

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|   |         |         |
|---|---------|---------|
| Personal trust accounts                 | \$1,918 | \$1,943 |
| Personal individual retirement accounts | 873     | 787     |
| Corporate retirement accounts           | 379     | 399     |
| Investment advisory accounts            | 2,079   | 1,748   |
| Foundation and endowment accounts       | 151     | 132     |
| Custody and safekeeping accounts        | 56      | 36      |
| Brokerage and insurance services        | 23      | 9       |
| Other                                   | 21      | 40      |
| Total                                   | \$5,500 | \$5,094 |

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**Stock Yards Bancorp, inc. and subsidiary**

**Other Non-interest Income and Non-interest Expense**

Deposit service charges decreased \$54 thousand, or 3.5%, for the first three months of 2018, as compared with the same period in 2017. Service charge income is driven by transaction volume, which can fluctuate throughout the year. The first quarter decrease is primarily due to a decline in fees earned on overdrawn checking accounts, which decreased by \$56 thousand or 5.14%, period to period. Management expects this source of revenue to slowly decline due to anticipated changes in customer behavior, including reduced check volume, and ongoing regulatory restrictions.

Debit and credit card revenue increased \$102 thousand, or 7.3%, in the first three months of 2018, as compared with the same period in 2017. Bankcard transaction revenue primarily represents income the Bank derives from customers' use of debit and credit cards. The increase in the first quarter of 2018 primarily reflected increased volume resulting from commercial credit cards, as this product is still in its early development at the Company. Volume, which is dependent on customer behavior and new accounts, is expected to continue to increase. In contrast, interchange income is based on rates set by service providers in a competitive market. First quarter 2018 interchange income increased 2.86% or \$33 thousand compared with the first quarter of 2017. Bancorp expects a slight decrease in interchange rates as service providers gravitate to lower cost options within the market, however, growth in accounts is anticipated to offset the decline in rates.

Treasury management revenue primarily consists of fees earned for cash management services provided to commercial customers. This category has been a growing source of revenue for Bancorp; however, for the first three months of 2018 revenue was essentially flat. Bancorp continues to expect growth in this income category in 2018 based upon an expanding customer base and as more existing customers take advantage of offered services.

Mortgage banking revenue primarily includes gains on sales of mortgage loans. Bancorp's mortgage banking department originates residential mortgage loans to be sold in the secondary market. Interest rates on the loans sold are locked with the borrower and investor prior to closing the loans, thus Bancorp bears no interest rate risk related to these loans. The department offers conventional, VA and FHA financing, for purchases and refinances, as well as programs for first-time home buyers. Interest rates on mortgage loans directly impact the volume of business transacted by the mortgage banking department. Mortgage banking revenue decreased \$126 thousand, or 17.9%, for the first three months of 2018, as compared with the same periods in 2017, primarily due to lower transaction volume. In Bancorp's primary market of Louisville, Kentucky, the housing inventory was low, contributing to this decline. As interest rates have risen, Bancorp has also experienced a slowing of refinancing activity.

Investment product sales commissions and fees net of variable costs increased \$18 thousand, or 4.7%, for the three-month period ended March 31, 2018 as compared with the same period in 2017. The increase corresponds primarily to overall brokerage volume. Brokerage commissions and fees earned consist primarily of stock, bond and mutual fund sales as well as wrap fees on accounts. Wrap fees are charges for investment programs that bundle together a suite of services, such as brokerage, advisory, research and management, and are based on a percentage of assets. Bancorp deploys its brokers primarily through its branch network via an arrangement with a third party broker-dealer, while larger managed accounts are serviced in the Bank's WM&T department.

Income related to bank-owned life insurance ("BOLI") decreased to \$187 thousand in the first quarter of 2018 compared with \$204 thousand for the same time period in 2017 as a result of decreasing crediting rates received on the investments. BOLI assets represent the cash surrender value of life insurance policies on certain key employees who have provided consent for Bancorp to be the beneficiary of a portion of such policies. The related change in cash surrender value and any death benefits received under the policies are recorded as non-interest income. This income helps offset the cost of various employee benefits.

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**Stock Yards Bancorp, inc. and subsidiary**

Other non-interest income decreased \$41 thousand, or 12.4%, for the first quarter of 2018 compared with the same period in 2017. Included in this category is rental income received from foreclosed real estate, which declined \$26 thousand in the first quarter of 2018 compared with the same period in 2017. This category includes a variety of other income sources, none of which resulted in individually significant variances.

**Non-interest expenses**

Compensation, which includes salaries, incentives, bonuses, and share based compensation, increased \$301 thousand, or 2.8%, for the first quarter of 2018, compared with the same period in 2017. The increase is due to higher salary and performance-based stock compensation expenses. At March 31, 2018, Bancorp had 589 full-time equivalent employees compared with 582 at March 31, 2017.

Employee benefits consists of all personnel related expense not included in compensation, with the two most significant items being health insurance and payroll taxes. Employee benefits decreased \$109 thousand or 4% in 2018 compared with 2017, primarily due to lower recognized health insurance costs period over period of \$74 thousand. Bancorp is self-insured, and health insurance costs fluctuate based on levels of claims.

Net occupancy and equipment expense decreased \$89 thousand, or 4.7%, in the first quarter of 2018, compared with the same period in 2017. The decrease was due in part to decreased maintenance expense for multiple bank properties. Costs of capital asset additions flow through the statement of income over the lives of the assets in the form of depreciation expense.

Technology and communications expense increased \$348 thousand, or 18.8% in the first quarter of 2018 compared with the same period in 2017. The increase was partially a result of increases in computer infrastructure upgrade and maintenance costs. These expenses include ongoing computer software amortization, equipment depreciation, and expenditures related to investments in technology needed to maintain and improve the quality of delivery channels and internal resources. Technology related licensing and maintenance agreements increased \$134 thousand in the first quarter of 2018 compared with the same time period in 2017. WM&T related expenses increased \$97 thousand period over period due to accelerating expense recognition for client tax preparation services for which similar fees were expensed in the second quarter of 2017. Debit and credit card expenses increased \$65 thousand over the same period

in 2017, largely as a result of increased transaction volume, particularly with the growing commercial credit card portfolio.

Marketing and business development expenses include all costs associated with promoting Bancorp, community investment, retaining customers and acquiring new business. Category expense increased \$201 thousand or 45.2% in the first quarter of 2018 compared with the first quarter of 2017, due largely to a procedural change that led to timing differences in recognizing community donation expenses. Advertising expenses increased \$14 thousand in the first quarter of 2018 compared with the first quarter of 2017.

Postage, printing and supplies expenses increased \$20 thousand or 5.4% in the first quarter of 2018 compared with the same time period in 2017, primarily due to an increase in postage expense of \$16 thousand period over period. 2017 first quarter postage expense included a recovery of previous charged expense.

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**Stock Yards Bancorp, inc. and subsidiary**

Legal and professional fees increased \$64 thousand to \$493 thousand in the first quarter of 2018 from \$429 thousand in the first quarter of 2017. Legal fees increased \$34 thousand period over period primarily due to increased legal costs arising through the normal course of business. Professional and consulting fees increased \$30 thousand due to increased fees associated with out-sourcing tax services.

FDIC insurance expense increased \$12 thousand, or 5.2%, for the first quarter of 2018 compared with the same period in 2017. The assessment is calculated by the FDIC, and the increase in expense is directly related to growth in Bancorp's balance sheet.

Amortization of investments in tax credit partnerships decreased \$616 thousand for the first quarter of 2018 compared with the same periods of 2017 as Bancorp did not record any expense in 2018. This expense reflects amortization of investments in partnerships which generate federal income tax credits and vary widely depending upon the timing and magnitude of investments and related amortization. For each of Bancorp's investments in tax credit partnerships the tax benefit compared with the amortization results in a positive effect on net income. See the Income Taxes section below for details on amortization and income tax impact for these credits.

Other non-interest expenses decreased \$188 thousand or 19.3% in the first quarter of 2018 compared with the same period in 2017. The decrease for the 2018 period was largely due to \$109 thousand of net recoveries on sales of foreclosed assets in 2018 compared with none in 2017. Losses on debit cards and losses on bad checks decreased period over period \$54 thousand and \$29 thousand, respectively. These expenses vary in timing and amount based upon customer activity.

**Income Taxes**

For the first three months of both 2018 and 2017, Bancorp recorded income tax expense of \$3.1 million. The effective rate for the three month period was 18.5% in 2018 and 22.6% in 2017. The decrease in the effective tax rate from 2017 to 2018 was due to the decrease in the federal tax rate from 35% to 21% effective January 1, 2018, as a result of the Tax Cuts and Jobs Act enacted on December 22, 2017. The 2017 effective tax rate was significantly decreased by the positive effects of stock-based compensation and federal income tax credits.



Bancorp invests in certain partnerships that yield federal income tax credits. These tax credits provided a greater reduction of 2017 tax expense and effective tax rate than 2018. Taken as a whole, the tax benefit of these investments exceeds amortization expense associated with them, resulting in a positive impact on net income.

## **Commitments**

Bancorp uses a variety of financial instruments in the normal course of business to meet the financial needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. A discussion of Bancorp's commitments is included in Note 14.

Other commitments discussed in Bancorp's Annual Report on Form 10-K for the year ended December 31, 2017, have not materially changed since that report was filed, relative to qualitative and quantitative disclosures of fixed and determinable contractual obligations.

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**Stock Yards Bancorp, inc. and subsidiary**

***b) Financial Condition***

**Balance Sheet**

Total assets increased to \$3.3 billion as of March 31, 2018 compared with \$3.2 billion at December 31, 2017. In the first three months of 2018 increases in both loans and available for sale investments were offset by decreased cash held and invested short term as those funds were used to fund loan growth. Loans increased \$102.8 million, or 4.3%, with the organic loan production and net growth occurring across all markets and in most loan categories. First quarter 2018 loan growth reflected ongoing expansion in key lending categories such as commercial and industrial lending and owner occupied commercial real estate lending. Bancorp has remained well under regulatory guidelines for commercial real estate. Securities available-for-sale increased by \$23.6 million over the first three months of 2018. The increase was net of market value changes in the portfolio with unrealized losses at March 31, 2018 of \$7.6 million as compared with unrealized losses of \$2.9 million at December 31, 2017. Funds from maturing available-for-sale investments were used to fund loan growth. Included in securities available-for-sale are short term obligations of U.S. Treasury or U.S. government sponsored entities. These securities, which totaled \$200 million at March 31, 2018 and \$150 million at December 31, 2017, normally have a maturity of less than one month, and are purchased at quarter-end as part of a tax minimization strategy.

Total liabilities increased \$42 million to 2.95 billion as of March 31, 2018, compared with \$2.91 billion at December 31, 2017. Total deposits decreased \$4.9 million or 0.2%, with increases in money market deposits, \$7.5 million, or 1.1%; non-interest bearing deposit accounts, \$7.2 million or 1.1%; and savings accounts, \$7.2 million, or 4.7%. Interest bearing demand deposit accounts decreased \$22.3 million, or 2.7%, as did time deposits, \$4.6 million, or 1.9%. Securities sold under agreements to repurchase decreased \$2.6 million, or 3.7%, due to normal cyclical activity. Federal funds purchased and other short-term borrowing increased \$53.9 million, or 33.4%, period to period. Bancorp uses short-term lines of credit to manage its overall liquidity position. Other liabilities decreased \$4.3 million or 9.4% largely due to an increase in taxes payable.

**Elements of Loan Portfolio**

The following table sets forth the major classifications of the loan portfolio.

(in thousands)

| <b>Loans by Type</b>                                     | <b>March 31,<br/>2018</b> | <b>December<br/>31, 2017</b> |
|--|---------------------------|------------------------------|
| Commercial and industrial                                | \$843,478                 | \$779,014                    |
| Construction and development, excluding undeveloped land | 215,752                   | 195,912                      |
| Undeveloped land (1)                                     | 20,120                    | 18,988                       |
| Real estate mortgage:                                    |                           |                              |
| Commercial investment                                    | 590,942                   | 594,902                      |
| Owner occupied commercial                                | 407,733                   | 398,685                      |
| 1-4 family residential                                   | 272,900                   | 262,110                      |
| Home equity - first lien                                 | 51,595                    | 57,110                       |
| Home equity - junior lien                                | 64,108                    | 63,981                       |
| Subtotal: real estate mortgage                           | 1,387,278                 | 1,376,788                    |
| Consumer   | 45,760                    | 38,868                       |
| <b>Total loans</b>                                       | <b>\$2,512,388</b>        | <b>\$2,409,570</b>           |

(1) Undeveloped land consists of land acquired for development by the borrower, but for which no development has yet taken place.

Bancorp occasionally enters into loan participation agreements with other banks to diversify credit risk. For certain sold participation loans, Bancorp has retained effective control of the loans, typically by restricting the participating institutions from pledging or selling their share of the loan without permission from Bancorp. US GAAP requires the participated portion of these loans to be recorded as secured borrowings. These participated loans are included in the commercial and industrial and real estate mortgage loan totals above, and a corresponding liability is recorded in other liabilities. At March 31, 2018 and December 31, 2017, the total participated portions of loans of this nature were \$17.9 million and \$18.2 million, respectively.

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**Stock Yards Bancorp, inc. and subsidiary**

**Allowance for loan losses**

An allowance for loan losses has been established to provide for probable losses on loans that may not be fully repaid. The allowance for loan losses is increased by provisions charged to expense and decreased by charge-offs, net of recoveries. Loans are typically charged off when management deems them uncollectible and after underlying collateral has been liquidated; however, collection efforts continue and future recoveries may occur. Periodically, loans are partially charged off to the net realizable value based upon evaluation of related underlying collateral, including Bancorp's proclivity for resolution.

The allowance methodology is driven by risk ratings, historical losses, and qualitative factors. The level of the March 31, 2018 allowance for loan losses reflected a number of factors, primarily qualitative considerations, continued improvement in key metrics, and expansion of the historical look-back period from 28 quarters to 32 quarters. This expansion of the historical period was applied to all classes and segments of our portfolio. The expansion of the look-back period for the historical loss rates used in the quantitative allocation caused us to review the overall methodology for the qualitative factors to ensure we were appropriately capturing the risk not addressed in the historical loss rates used in the quantitative allocation. Management believes the extension of the look-back period is appropriate to ensure capture of the impact of a full economic cycle and more accurately represents the current level of risk inherent in the loan portfolio. Key indicators of loan quality, continued to trend at historic low levels during the first quarter of 2018 despite an uptick in non-performing loans due to one commercial relationship being placed on non-accrual status during the quarter. Additional information regarding Bancorp's methodology for evaluating the adequacy of the allowance for loan loss can be read in the Company's annual 10K.

As of March 31, 2018 the allowance for loan loss was \$24.2 million, a \$682 thousand decrease from the December 31, 2017 balance of \$24.9 million. For the comparative periods, the allowance as a percent of average loans was 0.99% and 1.07%, respectively. The allowance as a percent of period end loans, as of each period end, 0.96% and 1.03%, respectively. The decline in the first quarter of 2018 was mainly due to first quarter loan growth and charge-offs that had been previously reserved, and remained adequate to cover potential losses in the loan portfolio, in management's opinion.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary****Non-performing Loans and Assets**

Information summarizing non-performing assets, including non-accrual loans follows:

| (Dollars in thousands)                                | <b>March<br/>31,<br/>2018</b> | <b>December<br/>31, 2017</b> |      |   |
|---|-------------------------------|------------------------------|------|---|
| Non-accrual loans (1)                                 | \$11,422                      | \$ 6,511                     |      |   |
| Troubled debt restructuring                           | 843                           | 869                          |      |   |
| Loans past due 90 days or more and still accruing     | -                             | 2                            |      |   |
| Non-performing loans                                  | 12,265                        | 7,382                        |      |   |
| Foreclosed real estate                                | 360                           | 2,640                        |      |   |
| Non-performing assets                                 | \$12,625                      | \$ 10,022                    |      |   |
| Non-performing loans as a percentage of total loans   | 0.49                          | %                            | 0.31 | % |
| Non-performing assets as a percentage of total assets | 0.38                          | %                            | 0.31 | % |

One lending relationship totaling \$4.7 million was classified as non-accrual in the first quarter of 2018 and accounts for 38% of total non-accrual loans as of March 31, 2018. In total, non-performing assets as of March 31, 2018 were comprised of 39 non-accrual loans, ranging in amount from \$1 thousand to \$2.2 million, four accruing TDRs, and foreclosed real estate held for sale. Foreclosed real estate held at March 31, 2018 included raw land and a commercial building lot.

- (1) No TDRs previously accruing were moved to non-accrual during the three month periods ending March 31, 2018.  
 (1) No TDRs were on non-accrual as of March 31, 2018 or December 31, 2017.

The following table sets forth the major classifications of non-accrual loans:

**Non-accrual loans by type**

| (In thousands)   | <b>March<br/>31,<br/>2018</b> | <b>December<br/>31, 2017</b> |
|--|-------------------------------|------------------------------|
| Commercial and industrial                                | \$3,321                       | \$ 321                       |
| Construction and development, excluding undeveloped land | 670                           | 664                          |
| Undeveloped land   | 570                           | 474                          |
| Real estate mortgage                                     |                               |                              |
| Real estate mortgage - commercial investment             | -                             | 52                           |
| Real estate mortgage - owner occupied commercial         | 5,149                         | 3,332                        |
| Real estate mortgage - 1-4 family residential            | 1,592                         | 1,637                        |
| Home equity  | 29                            | 31                           |
| Subtotal: Real estate mortgage                           | 6,770                         | 5,052                        |
| Consumer loans   | 91                            | -                            |
| Total loans  | \$11,422                      | \$ 6,511                     |

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**Stock Yards Bancorp, inc. and subsidiary**

*c) Liquidity*

The role of liquidity management is to ensure funds are available to meet depositors' withdrawal and borrowers' credit demands while at the same time maximizing profitability. This is accomplished by balancing changes in demand for funds with changes in the supply of those funds. Liquidity is provided by short-term liquid assets that can be converted to cash, investment securities available-for-sale, various lines of credit available to Bancorp, and the ability to attract funds from external sources, principally deposits. Management believes it has the ability to increase deposits at any time by offering rates slightly higher than market rate.

Bancorp's most liquid assets are comprised of cash and due from banks, available-for-sale marketable investment securities, federal funds sold and interest bearing deposits with banks. Federal funds sold and interest bearing deposits totaled \$15.3 million at March 31, 2018. These investments normally have overnight maturities and are used for general daily liquidity purposes. The fair value of the available-for-sale investment portfolio was \$598.1 million at March 31, 2018. The portfolio includes maturities of approximately \$230.7 million over the next twelve months, including \$200 million of short-term securities which matured in April 2018. Combined with federal funds sold and interest bearing deposits, these offer substantial resources to meet either new loan demand or reductions in Bancorp's deposit funding base. Bancorp pledges portions of its investment securities portfolio to secure public fund deposits, cash balances of certain wealth management and trust accounts, and securities sold under agreements to repurchase. At March 31, 2018, total investment securities pledged for these purposes comprised 57% of the available-for-sale investment portfolio, leaving \$257.6 million of unpledged securities.

Bancorp has a large base of non-maturity customer deposits, defined as demand, savings, money market deposit accounts and time deposits less than or equal to \$250,000. At March 31, 2018, such deposits totaled \$2.5 billion and represented 99% of Bancorp's total deposits, as compared with \$2.6 billion, or 99% of total deposits at December 31, 2017. Because these deposits are less volatile and are often tied to other products of Bancorp through long lasting relationships they do not put heavy pressure on liquidity. However, many of Bancorp's customers' deposit balances are historically high. When market conditions improve, these balances may decrease, putting some strain on Bancorp's liquidity position. To offset tightening liquidity resulting from loan growth experienced by Bancorp the past two quarters, the Company will add liquidity to the balance sheet by implementing a deposit gathering campaign targeting CD growth within Bancorp's markets. Bancorp also will add brokered deposits as a secondary source of funding. As of March 31, 2018 and December 31, 2017, Bancorp had no brokered deposits.

Included in the total deposit balances at March 31, 2018 is \$191.3 million of public funds deposits generally comprised of accounts from local government agencies and public school districts in our markets. As a result of property tax collections in the latter part of each year these accounts provide seasonal excess balances that originate

with tax payments and decline leading into the next tax season. While this excess liquidity is maintained in low-yielding short-term investments and consequently results in lower net interest margin, it has a positive impact on net interest income.

Other sources of funds available to meet daily needs include the sales of securities under agreement to repurchase. Also, Bancorp is a member of the FHLB of Cincinnati. As a member of the FHLB of Cincinnati, Bancorp has access to credit products offered by the FHLB. Bancorp views these borrowings as a low cost alternative to brokered deposits. At March 31, 2018, available credit from the FHLB totaled \$292.4 million. Additionally, Bancorp had available federal funds purchased lines with correspondent banks totaling \$105 million at March 31, 2018. Bancorp also is eligible to borrow from the Federal Reserve Bank of St. Louis based upon value of posted collateral.

At March 31, 2018, Bancorp had an outstanding \$200 million cash management advance from the FHLB. This advance matured in the first week of April 2018 and was used to manage Bancorp's overall cash position. Due to the short term of the advance, it was recorded on the consolidated balance sheet within federal funds purchased and other short-term borrowings.

Bancorp's principal source of cash is dividends paid to it as sole shareholder of the Bank. At March 31, 2018, the Bank could pay up to \$55.8 million in dividends to Bancorp without regulatory approval subject to the ongoing capital requirements of the Bank.



Table of Contents**Stock Yards Bancorp, inc. and subsidiary*****d) Capital Resources***

At March 31, 2018, stockholders' equity totaled \$337.7 million, an increase of \$4.1 million since December 31, 2017. See the Consolidated Statement of Changes in Stockholders' Equity for further detail of the changes in equity since the end of 2017. One component of equity is accumulated other comprehensive loss which, for Bancorp, consists of net unrealized gains or losses on securities available-for-sale and hedging instruments, as well as a minimum pension liability, each net of taxes. Accumulated other comprehensive loss was \$5.8 million at March 31, 2018 compared with a loss of \$1.9 million on December 31, 2017. The \$3.9 million decrease is primarily a reflection of the effect of the changing interest rate environment during the first three months of 2018 on the valuation of Bancorp's portfolio of securities available-for-sale. Bancorp adopted ASU 2018-02, *Income Statement Reporting Comprehensive Income (Topic 220), Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income* in the first quarter of 2018. Stranded items in accumulated other comprehensive income resulting from the Tax Cuts and Jobs Act enacted on December 22, 2017 totaling \$506 thousand were reclassified into retained earnings.

The following table sets forth Bancorp's and the Bank's risk based capital ratios as of March 31, 2018 and December 31, 2017.

|   | <b>March<br/>31,<br/>2018</b> | <b>December<br/>31,<br/>2017</b> |   |
|---|-------------------------------|----------------------------------|---|
| Total risk-based capital (1)                |                               |                                  |   |
| Consolidated                                | 13.04 %                       | 13.52                            | % |
| Bank  | 12.66                         | 13.07                            |   |
| Common equity tier 1 risk-based capital (1) |                               |                                  |   |
| Consolidated                                | 12.16                         | 12.57                            |   |
| Bank  | 11.79                         | 12.12                            |   |
| Tier 1 risk-based capital (1)               |                               |                                  |   |
| Consolidated                                | 12.16                         | 12.57                            |   |
| Bank  | 11.79                         | 12.12                            |   |
| Leverage (2)                                |                               |                                  |   |

|              |       |       |
|--------------|-------|-------|
| Consolidated | 11.05 | 10.70 |
| Bank         | 10.71 | 10.32 |

Under the banking agencies risk-based capital guidelines, assets and credit-equivalent amounts of derivatives and off-balance sheet exposures are assigned to broad risk categories. The aggregate dollar amount in each risk (1) category is multiplied by the associated risk weight of the category. The resulting weighted values are added together, resulting in the Bancorp's total risk-weighted assets. These ratios are computed in relation to average assets.

(2) Ratio is computed in relation to average assets.

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**Stock Yards Bancorp, inc. and subsidiary**

In 2013, the Federal Reserve Board and the FDIC approved rules that substantially amended the regulatory risk-based capital rules applicable to Bancorp and Bank. The rules implemented the regulatory capital reforms of the Basel Committee on Banking Supervision reflected in "Basel III: A Global Regulatory Framework for More Resilient Banks and Banking Systems" (Basel III) and changes required by the Dodd-Frank Act. The Basel III regulatory capital reforms became effective for Bancorp and Bank on January 1, 2015, and included new minimum risk-based capital and leverage ratios. The minimum capital level requirements applicable to bank holding companies and banks subject to the rules are:

- a common equity tier 1 capital ratio of 4.5%,
- a tier 1 risk-based capital ratio of 6% (increased from 4%),
- a total risk-based capital ratio of 8% (unchanged from current rules), and
- a tier 1 leverage ratio of 4% for all institutions.

The rules also established a "capital conservation buffer" of 2.5%, to be phased in over three years through December 31, 2018, above the new regulatory minimum risk-based capital ratios, and will result in the following minimum ratios once the capital conservation buffer is fully phased in:

- a common equity tier 1 risk-based capital ratio of 7.0%,
- a tier 1 risk-based capital ratio of 8.5%, and
- a total risk-based capital ratio of 10.5%.

The rules allowed banks and their holding companies with less than \$250 billion in assets a one-time opportunity to opt-out of a requirement to include unrealized gains and losses in accumulated other comprehensive income in their capital calculation. Bancorp opted out of this requirement.

As of March 31, 2018, Bancorp meets the requirements to be considered well capitalized under the rules, and is not subject to limitations due to the capital conservation buffer.

***e) Non-GAAP Financial Measures***

In addition to capital ratios defined by banking regulators, Bancorp considers various ratios when evaluating capital adequacy and overhead, including tangible common equity to tangible assets, tangible common equity per share, and adjusted efficiency ratio, all of which are non-GAAP measures.

Bancorp believes the tangible common equity ratios are important because of their widespread use by investors as means to evaluate capital adequacy, as they reflect the level of capital available to withstand unexpected market conditions. Because US GAAP does not include capital ratio measures, there are no US GAAP financial measures comparable to these ratios.

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The following table reconciles Bancorp's calculation of tangible common equity to amounts reported under US GAAP.

(In thousands, except per share data)

|  | <b>March 31,<br/>2018</b> |   | <b>December<br/>31, 2017</b> |   |
|--|---------------------------|---|------------------------------|---|
| Total equity                               | \$337,702                 |   | \$333,644                    |   |
| Less core deposit intangible               | (1,182 )                  |   | (1,225 )                     |   |
| Less goodwill                              | (682 )                    |   | (682 )                       |   |
| Tangible common equity                     | \$335,838                 |   | \$331,737                    |   |
| <br>                                       |                           |   |                              |   |
| Total assets                               | \$3,285,480               |   | \$3,239,646                  |   |
| Less core deposit intangible               | (1,182 )                  |   | (1,225 )                     |   |
| Less goodwill                              | (682 )                    |   | (682 )                       |   |
| Total tangible assets                      | \$3,283,616               |   | \$3,237,739                  |   |
| <br>                                       |                           |   |                              |   |
| Total shareholders' equity to total assets | 10.28                     | % | 10.30                        | % |
| Tangible common equity ratio               | 10.23                     |   | 10.25                        |   |
| <br>                                       |                           |   |                              |   |
| Number of outstanding shares               | 22,730                    |   | 22,679                       |   |
| <br>                                       |                           |   |                              |   |
| Book value per share                       | \$14.86                   |   | \$14.71                      |   |
| Tangible common equity per share           | 14.78                     |   | 14.63                        |   |

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In addition to the efficiency ratio normally presented, Bancorp considers an adjusted efficiency ratio. Bancorp believes excluding amortization of investments in tax credit partnerships from non-interest expense in this ratio is important because it provides a meaningful comparison to both prior periods, since amortization expense can fluctuate widely between periods depending upon timing of tax credits, and to other companies who do not invest in these partnerships.

The following table reconciles Bancorp's calculation of adjusted efficiency ratios to the ratio reported under US GAAP.

| (Amounts in thousands)               | <b>Three months ended March 31,</b> |             |
|--------------------------------------|-------------------------------------|-------------|
|                                      | <b>2018</b>                         | <b>2017</b> |
| Non-interest expense                 | \$21,027                            | \$20,995    |
| Net interest income (tax-equivalent) | 27,388                              | 25,382      |
| Non-interest income                  | 10,923                              | 10,644      |
| Total revenue                        | \$38,311                            | \$36,026    |
| Efficiency ratio                     | 54.9 %                              | 58.3 %      |

| (amounts in thousands)                                       | <b>2018</b> | <b>2017</b> |
|--|-------------|-------------|
| Non-interest expense   | \$21,027    | \$20,995    |
| Less: amortization of investments in tax credit partnerships | -           | (616 )      |
| Adjusted non-interest expense                                | 21,027      | 20,379      |
| Net interest income (tax-equivalent)                         | 27,388      | 25,382      |
| Non-interest income  | 10,923      | 10,644      |
| Total revenue  | \$38,311    | \$36,026    |
| Adjusted efficiency ratio                                    | 54.9 %      | 56.6 %      |

***f) Recently Adopted Accounting Pronouncements***

Accounting Standards Update (ASU) 2014-09, *Revenue – Revenue from Contracts with Customers*. Bancorp adopted ASU 2014-09 and all related amendments (ASC 606), which creates a single framework for recognizing revenue from contracts with customers that fall within its scope and revises when it is appropriate to recognize a gain (loss) from the transfer of nonfinancial assets, effective January 1, 2018 using the full retrospective method. The great majority of Bancorp’s revenue consists of interest income generated by loans, leases, securities, and other investments, which is outside the scope of ASC 606. Significant judgements related to the nature and timing of revenue recognition were not impacted by implementing ASU 2014-09. Existing accrual practices for income earned but not collected proved consistent with the change in guidance to recognize revenue upon satisfying a performance obligation and as such no adjustment to retained earnings was needed. Services within the scope of ASC 606 include deposit service charges, WM&T revenue, investment product sales commissions and fees, interchange income, and the sale of other foreclosed assets. See note 20 for more revenue recognition details.

Table of Contents**Stock Yards Bancorp, inc. and subsidiary**

The only impact to financial statement presentation was reclassification from expense to contra income costs incurred to obtain and fulfill contracts associated with investment product sales. All periods presented in these financial statements have been restated to reflect the reclassification, the effect of which can be seen below.

**For the  
three  
months  
ended  
March  
31, 2018**

| (In thousands)                                | As<br>reported | Under<br>legacy<br>GAAP | Impact<br>of<br>ASC<br>606 |
|---|----------------|-------------------------|----------------------------|
| Non-interest income                           |                |                         |                            |
| Investment product sales commissions and fees | \$ 404         | \$542                   | \$(138 )                   |
| Non-interest expense                          |                |                         |                            |
| Technology and communication                  | 2,196          | 2,334                   | (138 )                     |
| Net impact                                    | \$ -           | \$-                     | \$-                        |

**For the  
three  
months  
ended  
March  
31, 2017**

| (In thousands) | As<br>reported | Under | Impact<br>of |
|----------------|----------------|-------|--------------|
|----------------|----------------|-------|--------------|



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|   |        | legacy | ASC<br>606 |
|---|--------|--------|------------|
|   |        | GAAP   |            |
| Non-interest income                           |        |        |            |
| Investment product sales commissions and fees | \$ 386 | \$539  | \$(153 )   |
| Non-interest expense                          |        |        |            |
| Compensation                                  | 10,669 | 10,670 | (1 )       |
| Technology and communication                  | 2,196  | 2,348  | (152 )     |
| Net impact                                    | \$-    | \$-    | \$-        |

ASU 2016-01, *Financial Instruments – Overall: Recognition and Measurement of Financial Assets and Financial Liabilities*. Bancorp adopted ASU 2016-01 effective January 1, 2018. The most significant impact to Bancorp was a change in valuation methods for the loan portfolio for fair value reporting. GAAP no longer allows for valuing financial instruments for fair value purposes using an “entrance” pricing methodology. The use of an “exit” price methodology requires greater assumptions regarding life of loan losses and is a more complex calculation, the results of which are documented in note 16.

ASU 2018-02, *Income Statement Reporting Comprehensive Income (Topic 220), Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income*. Bancorp adopted ASU 2018-02 in the first quarter of 2018. Stranded items in accumulated other comprehensive income resulting from the Tax Cuts and Jobs Act enacted on December 22, 2017 totaling \$506 thousand were reclassified into retained earnings.

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**Stock Yards Bancorp, inc. and subsidiary**

***g) Recently Issued Accounting Pronouncements***

In February 2016, FASB issued ASU No. 2016-02, *Leases*, which requires lessees to recognize the assets and liabilities that arise from leases on the balance sheet. A lessee should recognize on the balance sheet a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for lease term. The new guidance is effective for annual and interim reporting periods beginning after December 15, 2018. The standard should be applied at the beginning of the earliest period presented using a modified retrospective approach with earlier application permitted as of the beginning of an interim or annual reporting period. Bancorp has evaluated existing lease commitments and expects to record a right-of-use asset and lease liability of approximately \$11 million upon adoption. Bancorp's financial condition and results of operations are not otherwise expected to be impacted.

In June 2016, FASB issued ASU 2016-13, *Measurement of Credit Losses on Financial Instruments*, which significantly changes the way entities recognize impairment of many financial assets by requiring immediate recognition of estimated credit losses expected to occur over their remaining life. This standard will likely have a significant impact on the way Bancorp recognizes credit impairment on loans. Under current US GAAP, credit impairment losses are determined using an incurred-loss model, which recognizes credit losses only when it is probable that all contractual cash flows will not be collected. The initial recognition of loss under CECL differs from current US GAAP because recognition of credit losses will not be based on any triggering event. This should generally result in credit impairment being recognized earlier and immediately after the financial asset is originated or purchased. Bancorp continues to evaluate existing accounting processes, internal controls, and technology capabilities to determine what additional changes will be needed to address the new requirements. These processes and controls require significant judgment, collection and analysis of additional data, and use of estimates. Technology and other resources have been upgraded or modified to capture additional data to support the accounting and disclosure requirements. The new guidance is effective for annual and interim reporting periods beginning after December 15, 2019. While the impact of implementing the CECL model cannot be quantified at this time, Bancorp expects to recognize a one-time cumulative-effect adjustment to the allowance in the first quarter of 2020, consistent with interagency guidance issued in 2016.

In January 2017, the FASB issued ASU 2017-04, *Intangibles—Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment*, which requires an entity to no longer perform a hypothetical purchase price allocation to measure goodwill impairment. Instead, impairment will be measured using the difference between the carrying amount and the fair value of the reporting unit. The changes are effective for public business entities that are SEC filers, for annual and interim periods in fiscal years beginning after December 15, 2019. All entities may early adopt the standard for goodwill impairment tests with measurement dates after January 1, 2017. Bancorp does not expect adoption of this standard to have a significant impact on the consolidated financial statements of the Company.

In August 2017, the FASB issued ASU 2017-12, *Derivatives and Hedging (Topic 815); Targeted Improvements for Accounting for Hedging Activities*, which amends the hedge accounting recognition and presentation requirements under ASC 815. This ASU is effective for public business entities for annual and interim periods in fiscal years beginning after December 15, 2018. Early adoption of this standard is permitted upon its issuance. Bancorp does not expect adoption of this standard to have a significant impact on the consolidated financial statements of the Company.

In February 2018, FASB issued ASU 2018-03, *Technical Corrections and Improvements to Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities*, which makes technical corrections to certain aspects of ASU 2016-01 regarding recognition of financial assets and liabilities. Transition guidance is provided for equity securities without a readily determinable fair value. This ASU is effective for fiscal years beginning after December 15, 2017, and interim periods within those fiscal periods. Public business entities with fiscal years beginning between December 15, 2017 and June 15, 2018, are not required to adopt the amendments until the interim period beginning after June 15, 2018. Bancorp does not expect adoption of this standard to have a significant impact on the consolidated financial statements of the Company.

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**Stock Yards Bancorp, inc. and subsidiary**

No other recently issued accounting pronouncements are expected to impact Bancorp.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

Information required by this item is included in Item 2, “Management’s Discussion and Analysis of Financial Condition and Results of Operations.”

Item 4. Controls and Procedures

Disclosure Controls and Procedures

Bancorp maintains disclosure controls and procedures designed to ensure that it is able to collect the information it is required to disclose in the reports it files with the Securities and Exchange Commission (SEC), and to record, process, summarize and disclose this information within the time periods specified in the rules of the SEC. Based on their evaluation of Bancorp’s disclosure controls and procedures, the Chief Executive and Chief Financial Officers believe that these controls and procedures are effective to ensure that Bancorp is able to collect, process and disclose the information it is required to disclose in reports it files with the SEC within the required time periods.

Changes in Internal Control over Financial Reporting

Based on the evaluation of Bancorp’s disclosure controls and procedures by the Chief Executive and Chief Financial Officers, there were no significant changes during the quarter ended March 31, 2018 in Bancorp’s internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, Bancorp’s internal control over financial reporting.



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## PART II – OTHER INFORMATION

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The following table shows information relating to the repurchase of shares of common stock by Bancorp during the three months ended March 31, 2018.

|                | <b>Total<br/>number<br/>of<br/>shares<br/>purchased<br/>(1)</b> | <b>Average<br/>price<br/>paid<br/>per<br/>share</b> | <b>Total<br/>number of<br/>shares<br/>purchased<br/>as<br/>part of<br/>publicly<br/>announced<br/>plan</b> | <b>Maximum number of<br/>shares that may yet be<br/>purchased under the plan</b> |
|----------------|---|---|--|--|
| Jan 1 - Jan 31 | 3,397   | \$ 37.97  | —  | —  |
| Feb 1 - Feb 28 | 9,324   | 35.91   | —  | —  |
| Mar 1 - Mar 31 | 26,583  | 34.46   | —  | —  |
| Total          | 39,304  | \$ 35.10  | —  | —  |

(1) Activity represents shares of stock withheld to pay taxes due upon exercise of stock appreciation rights, vesting of restricted stock, and vesting of performance stock units.

Item 6. Exhibits

The following exhibits are filed or furnished as a part of this report:

**Exhibit**

**Description of exhibit**

**Number**

31.1 Certifications pursuant to Section 302 of the Sarbanes-Oxley Act by David P. Heintzman

31.2 Certifications pursuant to Section 302 of the Sarbanes-Oxley Act by Nancy B. Davis

32 Certifications pursuant to 18 U.S.C. Section 1350

101 The following financial statements from the Stock Yards Bancorp, Inc. March 31, 2018 Quarterly Report on Form 10-Q, filed on May 4, 2018, formatted in eXtensible Business Reporting Language (XBRL):

- (1) Consolidated Balance Sheets
- (2) Consolidated Statements of Income
- (3) Consolidated Statements of Comprehensive Income
- (4) Consolidated Statements of Changes in Stockholders' Equity
- (5) Consolidated Statements of Cash Flows
- (6) Notes to Consolidated Financial Statements

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**Stock Yards Bancorp, inc. and subsidiary**

**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 thereunto duly authorized.

**STOCK YARDS BANCORP, INC.**

Date: May 4, 2018

By: /s/ David P. Heintzman  
David P. Heintzman, Chairman  
  
and Chief Executive Officer

Date: May 4, 2018

By: /s/ Nancy B. Davis  
Nancy B. Davis, Executive Vice  
President,  
  
Treasurer and Chief Financial Officer