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## PRESS RELEASE

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## Middlefield Banc Corp. Reports Record Earnings for 2018 Full Year and Fourth Quarter Financial Results

MIDDLEFIELD, OHIO, January 17, 2019 ◆ ◆ ◆ ◆ Middlefield Banc Corp. (NASDAQ: MBCN) today reported record financial results for the three and twelve months ended December 31, 2018.

## **2018 Financial Highlights** (on a year-over-year basis unless noted):

- Net income increased 31.5% to a record \$12.4 million
- Earnings per diluted share increased 23.5% to a record \$3.83 per share
- For the 2018 fourth quarter, return on average equity was 10.52%, compared to 7.72% for the quarter ended December 31, 2017
- For the 2018 fourth quarter, return on average tangible common equity<sup>(1)</sup> was 12.17%, compared to 9.05% for the quarter ended December 31, 2017
- For the 2018 fourth quarter, return on average assets was 1.15%, compared to 0.86% for the quarter ended December 31, 2017
- Book value per share was up 6.2% to a record \$39.54 per share
- Tangible book value<sup>(1)</sup> per share was up 7.7% to a record \$34.16 per share
- Total net loans increased 7.5% to a record \$984.7 million
- Total interest income improved 14.5% to \$50.4 million
- Noninterest expense was up 4.6%
- Equity to assets remains strong at 10.28%

"Middlefield achieved multiple financial and operating records during 2018 including assets, deposits, net income and book value per share," stated Thomas G. Caldwell, President and Chief Executive Officer. "In addition, I am pleased with the continued expansion of returns on average assets, equity, and tangible common equity. Our financial results demonstrate the continued success of our strategic growth plan and the business platform we have created."

"As we start the new year, we remain focused on executing our growth initiatives, while continuing to maintain strong asset quality. I am encouraged by the prospects to improve our market share in Northeast Ohio, especially in Cuyahoga and Summit counties. In addition, as one of the few community banks in the Central Ohio market, we have a unique opportunity to provide a differentiated banking experience. Over the past two years, we have significantly increased our scale within the Central Ohio market. I am excited by the potential of both markets and expect the productivity of our new Powell and Sunbury locations to increase throughout the year. As you can see, we have a lot of opportunity and we are excited by our growth prospects in 2019 and beyond," concluded Mr. Caldwell.

### **Income Statement**

For the 2018 full year, net interest income increased 8.3% to \$40.4 million, compared to \$37.3 million for the same period last year. The net interest margin for the 2018 twelve-month period was 3.77%, compared to 3.82% for the same period last year. Net interest income for the 2018 fourth quarter was \$10.5 million, compared to \$9.8 million for the 2017 fourth quarter. The net interest margin for the 2018 fourth quarter was 3.76%, compared to 3.84% for the same period of 2017. The 6.7% increase in net interest income for the 2018 fourth quarter was largely a result of a 16.6% increase in interest and fees on loans.

For the 2018 full year, noninterest income was \$3.7 million, compared to \$4.9 million for the same period last year. Noninterest income for the 2018 fourth quarter was \$977 thousand, compared to \$918 thousand for the 2017 fourth quarter.

For the 2018 full year, noninterest expense increased 4.6% to \$28.7 million, compared to \$27.5 million last year. For the 2018 fourth quarter, noninterest expense was \$7.2 million, compared to \$6.2 million for the same period last year.

"Asset quality continues to improve and in 2018 Middlefield's nonperforming assets declined 20.4%, while total loans increased 7.5%," said Donald L. Stacy, Chief Financial Officer. "As a result, nonperforming loans to total loans were 1.07%, which is the lowest level in over six years. We continue to successfully drive deposit growth and ended the quarter with \$1.02 billion in deposits. Over the past twelve months, Middlefield's total deposits increased by \$137.9 million or 15.7%. Our loan-to-deposit ratio was 97.6% at December 31, 2018, compared to 105.1% at December 31, 2017."

Mr. Stacy continues, "We improved operating leverage throughout the year despite the increased operating cost of our new Powell location. Looking ahead, we believe we can continue to generate an annual efficiency ratio in the low 60% range during 2019 as our new Powell and Sunbury locations mature and we focus on controlled growth, operating leverage and improved profitability."

### **Balance Sheet**

Total assets at December 31, 2018, increased 12.8% to \$1.25 billion, from \$1.11 billion at December 31, 2017. Net loans at December 31, 2018, were \$984.7 million, compared to \$916.0 million at December 31, 2017. The 7.5% year-over-year increase in total net loans was a result of a 20.7% increase in real estate construction loans, a 13.8% increase in commercial mortgage loans, and a 5.8% increase in residential mortgage loans, partially offset by a 17.3% decrease in commercial and industrial loans and a 10.5% decline in consumer installment loans.

Total deposits at December 31, 2018, were \$1.02 billion, compared to \$878.2 million at December 31, 2017. The 15.7% year-over-year increase in deposits was primarily a result of higher money market and time deposits. The investment portfolio, which is entirely classified as available for sale, was \$98.3 million at December 31, 2018, compared with \$95.3 million at December 31, 2017.

## Stockholders' Equity and Dividends

At December 31, 2018, stockholders' equity increased 7.0% to \$128.3 million, compared to \$119.9 million at December 31, 2017. On a per share basis, shareholders' equity at December 31, 2018, was \$39.54 compared to \$37.25 at the same period last year.

At December 31, 2018, tangible stockholders' equity<sup>(1)</sup> increased 8.6% to \$110.8 million, compared to \$102.0 million at December 31, 2017. On a per share basis, tangible stockholders' equity<sup>(1)</sup> was \$34.16 at December 31, 2018, compared to \$31.71 at December 31, 2017.

For the 2018 full year, the company declared cash dividends of \$1.17 per share, compared to \$1.08 per share for the same period last year. The dividend payout ratio for the 2018 twelve-month period was 30.4% compared to 35.5% for the same period last year.

At December 31, 2018, the company had an equity to assets leverage ratio of 10.28%, compared to 10.83% at December 31, 2017.

### **Asset Quality**

The provision for loan losses for the 2018 fourth quarter was \$210,000 versus \$430,000 for the same period last year. Nonperforming assets at December 31, 2018, were \$10.8 million, compared to \$13.6 million at December 31, 2017. Net charge-offs for the 2018 fourth quarter were \$276,000, or 0.11% of average loans, annualized, compared to \$92,000, or 0.04% of average loans, annualized at December 31, 2017.

For the 2018 twelve-month period, net charge-offs were \$602,000, or 0.06% of average loans, compared to \$453,000, or 0.05% of average loans for the 2017 twelve-month period. The allowance for loan losses at December 31, 2018, stood at \$7.4 million, or 0.75% of total loans, compared to \$7.2 million or 0.78% of total loans at December 31, 2017.

Middlefield Banc Corp., headquartered in Middlefield, Ohio, is the bank holding company of The Middlefield Banking Company with total assets of \$1.25 billion at December 31, 2018. The bank operates 15 full-service banking centers and an LPL Financial® brokerage office serving Beachwood, Chardon, Cortland, Dublin, Garrettsville, Mantua, Middlefield, Newbury, Orwell, Powell, Solon, Sunbury, Twinsburg, and Westerville. The Bank also operates a Loan Production Office in Mentor, Ohio.

Additional information is available at www.middlefieldbank.bank.

(1) This press release includes disclosure of Middlefield Banc Corp.'s tangible book value per share and return on average tangible equity, which are financial measures not prepared in accordance with generally accepted accounting principles in the United States (GAAP). A non-GAAP financial measure is a numerical measure of historical or future financial performance, financial position or cash flows that excludes or includes amounts that are required to be disclosed by GAAP. Middlefield Banc Corp. believes that these non-GAAP financial measures provide both management and investors a more complete understanding of the underlying operational results and trends and Middlefield Banc Corp.'s marketplace performance. The presentation of this additional information is not meant to be considered in isolation or as a substitute for the numbers prepared in accordance with GAAP. The reconciliations of non-GAAP financial measures are included in the tables following Consolidated Financial Highlights below.

This press release of Middlefield Banc Corp. and the reports Middlefield Banc Corp. files with the Securities and Exchange Commission often contain "forward-looking statements" relating to present or future trends or factors affecting the banking industry and, specifically, the financial operations, markets and products of Middlefield Banc Corp. These forward-looking statements involve certain risks and uncertainties. There are a number of important factors that could cause Middlefield Banc Corp.'s future results to differ materially from historical performance or projected performance. These factors include, but are not limited to: (1) a significant increase in competitive pressures among financial institutions; (2) changes in the interest rate environment that may reduce interest margins; (3) changes in prepayment speeds, charge-offs and loan loss provisions; (4) less favorable than expected general economic conditions; (5) legislative or regulatory changes that may adversely affect businesses in which Middlefield Banc Corp. is engaged; (6) technological issues which may adversely affect Middlefield Banc Corp.'s financial operations or customers; (7) changes in the securities markets; or (8) risk factors mentioned in the reports and registration statements Middlefield Banc Corp. files with the Securities and Exchange Commission. Middlefield Banc Corp. undertakes no obligation to release revisions to these forward-looking statements or to reflect events or circumstances after the date of this press release.

# MIDDLEFIELD BANC CORP. Consolidated Selected Financial Highlights

(Dollar amounts in thousands)

| Balance Sheets (period end)                             |    | December 31,<br>2018 |    | eptember 30,<br>2018 |    | June 30,<br>2018 |     | March 31,<br>2018 |     | December 31,<br>2017 |  |
|---|----|----------------------|----|----------------------|----|------------------|-----|-------------------|-----|----------------------|--|
| ASSETS  |    |                      |    |                      |    |                  | _   |                   | _   |                      |  |
| Cash and due from banks                                 | \$ | 107,933              | \$ | 81,951               | \$ | 42,451           | \$  | 33,258            | \$  | 39,886               |  |
| Federal funds sold                                      |    | -                    |    | -                    |    | 28,795           |     | -                 |     | -                    |  |
| Cash and cash equivalents                               |    | 107,933              |    | 81,951               | _  | 71,246           |     | 33,258            |     | 39,886               |  |
| Equity securities, at fair value                        |    | 616                  |    | 671                  |    | 656              |     | 643               |     | -                    |  |
| Investment securities available for sale, at fair value |    | 98,322               |    | 99,717               |    | 100,028          |     | 91,262            |     | 95,283               |  |
| Loans held for sale                                     |    | 597                  |    | 925                  |    | 1,132            |     | 937               |     | 463                  |  |
| Loans   |    | 992,109              |    | 972,968              |    | 943,674          |     | 932,374           |     | 923,213              |  |
| Less allowance for loan and lease losses                |    | 7,428                |    | 7,494                |    | 7,502            | _   | 7,551             |     | 7,190                |  |
| Net loans   | ·  | 984,681              |    | 965,474              |    | 936,172          |     | 924,823           |     | 916,023              |  |
| Premises and equipment, net                             |    | 13,003               |    | 13,002               |    | 12,978           |     | 12,225            |     | 11,853               |  |
| Goodwill  |    | 15,071               |    | 15,071               |    | 15,071           |     | 15,071            |     | 15,071               |  |
| Core deposit intangibles                                |    | 2,397                |    | 2,484                |    | 2,571            |     | 2,658             |     | 2,749                |  |
| Bank-owned life insurance                               |    | 16,080               |    | 15,970               |    | 15,862           |     | 15,764            |     | 15,652               |  |
| Other real estate owned                                 |    | 270                  |    | 257                  |    | 181              |     | 212               |     | 212                  |  |
| Accrued interest receivable and other assets            |    | 9,428                |    | 10,806               |    | 10,182           |     | 9,911             |     | 9,144                |  |
| TOTAL ASSETS  | \$ | 1,248,398            | \$ | 1,206,328            | \$ | 1,166,079        | \$  | 1,106,764         | \$  | 1,106,336            |  |
|   |    | December 31,         | s  | eptember 30,         |    | June 30,         |     | March 31,         |     | December 31,         |  |
|   | _  | 2018                 |    | 2018                 | _  | 2018             | _   | 2018              | _   | 2017                 |  |
| LIABILITIES   |    |                      |    |                      |    |                  |     |                   |     |                      |  |
| Deposits:   |    |                      |    |                      |    |                  |     |                   |     |                      |  |
| Noninterest-bearing demand                              | \$ | 178,386              | \$ | 177,833              | \$ | 180,073          | \$  | 166,869           | \$  | 164,424              |  |
| Interest-bearing demand                                 |    | 117,128              |    | 124,089              |    | 119,834          |     | 123,993           |     | 112,004              |  |
| Money market  |    | 196,685              |    | 191,261              |    | 137,572          |     | 149,359           |     | 150,277              |  |
| Savings   |    | 222,954              |    | 224,704              |    | 204,408          |     | 221,851           |     | 208,502              |  |
| Time  | _  | 300,914              |    | 295,874              | _  | 290,359          | _   | 282,501           | _   | 242,987              |  |
| Total deposits  |    | 1,016,067            |    | 1,013,761            |    | 932,246          |     | 944,573           |     | 878,194              |  |
| Short-term borrowings                                   |    | 90,398               |    | 55,304               |    | 87,833           |     | 18,671            |     | 74,707               |  |
| Other borrowings  |    | 8,803                |    | 8,956                |    | 18,996           |     | 19,028            |     | 29,065               |  |
| Accrued interest payable and other liabilities          | _  | 4,840                |    | 4,074                |    | 4,288            | _   | 4,340             | _   | 4,507                |  |
| TOTAL LIABILITIES                                       | _  | 1,120,108            |    | 1,082,095            |    | 1,043,363        | _   | 986,612           | _   | 986,473              |  |
| STOCKHOLDERS' EQUITY                                    |    |                      |    |                      |    |                  |     |                   |     |                      |  |
| Common equity   |    | 85,925               |    | 85,687               |    | 85,544           |     | 85,116            |     | 84,859               |  |
| Retained earnings                                       |    | 56,037               |    | 53,520               |    | 51,121           |     | 48,927            |     | 47,431               |  |
| Accumulated other comprehensive (loss) income           |    | (154)                |    | (1,456)              |    | (431)            |     | (373)             |     | 1,091                |  |
| Treasury stock  |    | (13,518)             |    | (13,518)             |    | (13,518)         |     | (13,518)          |     | (13,518)             |  |
| TOTAL STOCKHOLDERS' EQUITY                              | _  | 128,290              |    | 124,233              | _  | 122,716          | _   | 120,152           | _   | 119,863              |  |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY              | \$ | 1,248,398            | \$ | 1,206,328            | \$ | 1,166,079        | \$_ | 1,106,764         | \$_ | 1,106,336            |  |

# MIDDLEFIELD BANC CORP. Consolidated Selected Financial Highlights

(Dollar amounts in thousands)

|   |              |    | r the '       | Three Months E | nded   |    |           |              | For the Twelve |              |             |        |
|---|--------------|----|---------------|----------------|--------|----|-----------|--------------|----------------|--------------|-------------|--------|
|   | December 31, | 5  | September 30, | June 30,       |        |    | March 31, | December 31, |                | December 31, | December 31 |        |
| Statements of Income                                | 2018         |    | 2018          | -              | 2018   | _  | 2018      | 2017         | -              | 2018         |             | 2017   |
| INTEREST AND DIVIDEND INCOME                        |              |    |               |                |        |    |           |              |                |              |             |        |
| Interest and fees on loans                          | \$ 12,467    | \$ | 11,821        | \$             | 11,234 | \$ | 11,054    | \$ 10,696    | \$             | 46,576       | \$          | 40,235 |
| Interest-earning deposits in other institutions     | 146          |    | 178           |                | 115    |    | 119       | 80           |                | 558          |             | 328    |
| Federal funds sold                                  | 17           |    | 8             |                | 7      |    | 14        | 6            |                | 46           |             | 15     |
| Investment securities:                              |              |    |               |                |        |    |           |              |                |              |             |        |
| Taxable interest                                    | 182          |    | 167           |                | 170    |    | 169       | 162          |                | 688          |             | 762    |
| Tax-exempt interest                                 | 589          |    | 598           |                | 550    |    | 525       | 560          |                | 2,262        |             | 2,406  |
| Dividends on stock                                  | 58           |    | 57            |                | 53     |    | 59        | 60           |                | 227          |             | 249    |
| Total interest and dividend income                  | 13,459       |    | 12.829        | _              | 12,129 | -  | 11.940    | 11,564       | •              | 50,357       | _           | 43,995 |
| INTEREST EXPENSE                                    |              |    | 12,02>        | _              | 12,127 | -  | 11,710    | 11,501       | •              | 20,237       | _           | 13,775 |
| Deposits  | 2,828        |    | 2,178         |                | 1,973  |    | 1,640     | 1,530        |                | 8,631        |             | 5,350  |
| Short-term borrowings                               | 78           |    | 2,176         |                | 1,573  |    | 276       | 101          |                | 842          |             | 753    |
| •   | 92           |    | 104           |                |        |    | 122       | 131          |                | 436          |             | 544    |
| Other borrowings                                    |              | _  |               | _              | 118    | -  |           |              | -              |              |             |        |
| Total interest expense                              | 2,998        |    | 2,578         | _              | 2,283  | -  | 2,038     | 1,762        |                | 9,909        |             | 6,647  |
| NET INTEREST INCOME                                 | 10,461       |    | 10,251        |                | 9,846  |    | 9,902     | 9,802        |                | 40,448       |             | 37,348 |
| Provision for loan losses                           | 210          |    | 210           | _              | 210    | _  | 210       | 430          | -              | 840          |             | 1,045  |
| NET INTEREST INCOME AFTER PROVISION                 |              |    |               |                |        |    |           |              |                |              |             |        |
| FOR LOAN LOSSES                                     | 10,251       |    | 10,041        |                | 9,636  |    | 9,692     | 9,372        |                | 39,608       |             | 36,303 |
| NONINTEREST INCOME                                  |              | _  |               | _              |        | -  |           |              |                |              |             |        |
| Service charges on deposit accounts                 | 498          |    | 491           |                | 472    |    | 453       | 478          |                | 1,914        |             | 1,875  |
| Investment securities gains on sale, net            | _            |    | _             |                | _      |    | _         | _            |                | -            |             | 886    |
| (Loss) gain on equity securities                    | (55          | )  | 15            |                | 13     |    | 18        | _            |                | (9)          |             | _      |
| Earnings on bank-owned life insurance               | 110          |    | 108           |                | 98     |    | 112       | 115          |                | 428          |             | 431    |
| Gains on sale of loans                              | 67           |    | 43            |                | 117    |    | 4         | 106          |                | 231          |             | 826    |
| Other income  | 357          |    | 291           |                | 305    |    | 199       | 219          |                | 1,164        |             | 841    |
| Total noninterest income                            | 977          |    | 948           | _              | 1,005  | -  | 786       | 918          |                | 3,728        |             | 4,859  |
| NONINTEREST EXPENSE                                 |              |    |               |                |        |    |           |              |                |              |             |        |
| Salaries and employee benefits                      | 4,065        |    | 3,839         |                | 3,866  |    | 3,979     | 3,134        |                | 15,749       |             | 13,758 |
| Occupancy expense                                   | 465          |    | 460           |                | 472    |    | 536       | 449          |                | 1,933        |             | 1,846  |
| Equipment expense                                   | 273          |    | 262           |                | 201    |    | 233       | 261          |                | 969          |             | 1,050  |
| Data processing costs                               | 446          |    | 481           |                | 402    |    | 477       | 416          |                | 1,806        |             | 1,792  |
| Ohio state franchise tax                            | 220          |    | 244           |                | 244    |    | 115       | 186          |                | 823          |             | 744    |
|   | 100          |    | 150           |                | 150    |    | 150       | 165          |                | 550          |             | 533    |
| Federal deposit insurance expense Professional fees | 364          |    | 346           |                | 327    |    | 445       | 522          |                | 1,482        |             | 1,752  |
|   |              |    |               |                |        |    |           |              |                |              |             |        |
| Advertising expense                                 | 227          |    | 236           |                | 230    |    | 228       | 161          |                | 921          |             | 821    |
| Software amortization expense                       | 145          |    | 155           |                | 155    |    | 150       | 134          |                | 605          |             | 414    |
| Core deposit intangible amortization                | 87           |    | 87            |                | 87     |    | 91        | 98           |                | 352          |             | 374    |
| Merger expense                                      | -            |    | -             |                | -      |    | -         | 28           |                | -            |             | 1,060  |
| Other expense                                       | 851          |    | 832           | _              | 929    | -  | 941       | 663          | -              | 3,553        |             | 3,341  |
| Total noninterest expense                           | 7,243        |    | 7,092         | _              | 7,063  | -  | 7,345     | 6,217        |                | 28,743       |             | 27,485 |
| Income before income taxes                          | 3,985        |    | 3,897         |                | 3,578  |    | 3,133     | 4,073        |                | 14,593       |             | 13,677 |
| Income taxes  | 560          |    | 593           | _              | 481    | -  | 528       | 1,687        | -              | 2,162        | _           | 4,222  |
| NET INCOME  | \$ 3,425     | \$ | 3,304         | \$             | 3,097  | \$ | 2,605     | \$ 2,386     | \$             | 12,431       | \$          | 9,455  |

### MIDDLEFIELD BANC CORP.

## **Consolidated Selected Financial Highlights**

(Dollar amounts in thousands, except per share and share amounts)

|  |    |             |    | For the Twelve Months Ended |    |           |    |           |    |              |    |              |    |              |
|--|----|-------------|----|-----------------------------|----|-----------|----|-----------|----|--------------|----|--------------|----|--------------|
|  | D  | ecember 31, | S  | eptember 30,                |    | June 30,  |    | March 31, |    | December 31, |    | December 31, |    | December 31, |
|  |    | 2018        |    | 2018                        | _  | 2018      | _  | 2018      | _  | 2017         | _  | 2018         | _  | 2017         |
| Per common share data                              |    |             |    |                             |    |           |    |           |    |              |    |              |    |              |
| Net income per common share - basic                | \$ | 1.06        | \$ | 1.02                        | \$ | 0.96      | \$ | 0.81      | \$ | 0.73         | \$ | 3.85         | \$ | 3.12         |
| Net income per common share - diluted              | \$ | 1.05        | \$ | 1.02                        | \$ | 0.96      | \$ | 0.80      | \$ | 0.73         | \$ | 3.83         | \$ | 3.10         |
| Dividends declared per share                       | \$ | 0.28        | \$ | 0.28                        | \$ | 0.28      | \$ | 0.33      | \$ | 0.27         | \$ | 1.17         | \$ | 1.08         |
| Book value per share (period end)                  | \$ | 39.54       | \$ | 38.38                       | \$ | 37.95     | \$ | 37.28     | \$ | 37.25        | \$ | 39.54        | \$ | 37.25        |
| Tangible book value per share (period end) (2) (3) | \$ | 34.16       | \$ | 32.96                       | \$ | 32.49     | \$ | 31.78     | \$ | 31.71        | \$ | 34.16        | \$ | 31.71        |
| Dividends declared                                 | \$ | 908         | \$ | 905                         | \$ | 903       | \$ | 1,063     | \$ | 868          | \$ | 3,779        | \$ | 3,358        |
| Dividend yield                                     |    | 2.62%       |    | 2.36%                       |    | 2.21%     |    | 2.69%     |    | 2.24%        |    | 2.76%        |    | 2.24%        |
| Dividend payout ratio                              |    | 26.51%      |    | 27.39%                      |    | 29.16%    |    | 40.81%    |    | 36.38%       |    | 30.40%       |    | 35.52%       |
| Average shares outstanding - basic                 |    | 3,239,180   |    | 3,234,393                   |    | 3,225,726 |    | 3,220,262 |    | 3,215,300    |    | 3,229,954    |    | 3,028,950    |
| Average shares outstanding - diluted               |    | 3,250,149   |    | 3,248,326                   |    | 3,240,329 |    | 3,238,069 |    | 3,231,791    |    | 3,243,907    |    | 3,052,585    |
| Period ending shares outstanding                   |    | 3,244,332   |    | 3,236,689                   |    | 3,233,678 |    | 3,222,984 |    | 3,217,716    |    | 3,244,332    |    | 3,217,716    |
| Selected ratios                                    |    |             |    |                             |    |           |    |           |    |              |    |              |    |              |
| Return on average assets                           |    | 1.15%       |    | 1.13%                       |    | 1.11%     |    | 0.94%     |    | 0.86%        |    | 1.09%        |    | 0.88%        |
| Return on average equity                           |    | 10.52%      |    | 10.33%                      |    | 10.08%    |    | 8.73%     |    | 7.72%        |    | 9.94%        |    | 8.52%        |
| Return on average tangible common equity (2) (4)   |    | 12.17%      |    | 12.00%                      |    | 11.77%    |    | 10.23%    |    | 9.05%        |    | 11.57%       |    | 10.15%       |
| Efficiency (1)                                     |    | 61.61%      |    | 61.65%                      |    | 63.43%    |    | 67.00%    |    | 55.58%       |    | 63.29%       |    | 62.40%       |
| Equity to assets at period end                     |    | 10.28%      |    | 10.30%                      |    | 10.52%    |    | 10.86%    |    | 10.83%       |    | 10.28%       |    | 10.83%       |

<sup>(1)</sup> The efficiency ratio is calculated by dividing non-interest expense less amortization of intangibles by the sum of net interest income on a fully taxable equivalent basis plus non-interest income

### MIDDLEFIELD BANC CORP.

### Consolidated Selected Financial Highlights

|  |              | For the Twelve I | Months Ended |           |              |              |              |
|--|--------------|------------------|--------------|-----------|--------------|--------------|--------------|
|  | December 31, | September 30,    | June 30,     | March 31, | December 31, | December 31, | December 31, |
|  | 2018         | 2018             | 2018         | 2018      | 2017         | 2018         | 2017         |
| Yields                                     |              |                  |              |           |              |              |              |
| Interest-earning assets:                   |              |                  |              |           |              |              |              |
| Loans receivable (2)                       | 5.09%        | 4.89%            | 4.84%        | 4.82%     | 4.70%        | 4.91%        | 4.69%        |
| Investment securities (2)                  | 3.73%        | 3.67%            | 3.68%        | 3.61%     | 4.12%        | 3.67%        | 4.22%        |
| Interest-earning deposits with other banks | 2.08%        | 1.95%            | 1.72%        | 1.85%     | 1.42%        | 1.90%        | 1.26%        |
| Total interest-earning assets              | 4.82%        | 4.65%            | 4.61%        | 4.57%     | 4.51%        | 4.68%        | 4.48%        |
| Deposits:                                  |              |                  |              |           |              |              |              |
| Interest-bearing demand deposits           | 0.25%        | 0.30%            | 0.23%        | 0.21%     | 0.25%        | 0.23%        | 0.21%        |
| Money market deposits                      | 1.56%        | 0.99%            | 0.87%        | 0.82%     | 0.75%        | 1.11%        | 0.62%        |
| Savings deposits                           | 0.85%        | 0.68%            | 0.57%        | 0.47%     | 0.41%        | 0.65%        | 0.32%        |
| Certificates of deposit                    | 1.99%        | 1.84%            | 1.79%        | 1.65%     | 1.51%        | 1.83%        | 1.46%        |
| Total interest-bearing deposits            | 1.34%        | 1.11%            | 1.03%        | 0.91%     | 0.84%        | 1.11%        | 0.76%        |
| Non-Deposit Funding:                       |              |                  |              |           |              |              |              |
| Borrowings                                 | 3.54%        | 2.30%            | 2.59%        | 1.67%     | 1.14%        | 2.20%        | 1.35%        |
| Total interest-bearing liabilities         | 1.39%        | 1.21%            | 1.12%        | 1.00%     | 0.87%        | 1.18%        | 0.83%        |
| Cost of deposits                           | 1.09%        | 0.90%            | 0.84%        | 0.74%     | 0.68%        | 0.90%        | 0.62%        |
| Cost of funds                              | 1.14%        | 0.99%            | 0.92%        | 0.83%     | 0.72%        | 0.97%        | 0.70%        |
| Net interest margin (1)                    | 3.76%        | 3.72%            | 3.76%        | 3.82%     | 3.84%        | 3.77%        | 3.82%        |

 $<sup>(1) \</sup> Net \ interest \ margin \ represents \ net \ interest \ income \ as \ a \ percentage \ of \ average \ interest-earning \ assets.$ 

<sup>(2)</sup> See reconciliation of non-GAAP measures below

<sup>(3)</sup> Calculated by dividing tangible common equity by shares outstanding

<sup>(4)</sup> Calculated by dividing annualized net income for each period by average tangible common equity

<sup>(2)</sup> Tax-equivalent adjustments to calculate the yield on tax-exempt securities and loans were determined using an effective tax rate of 21% for the periods ended in 2018 and 34% for the periods ended in 2017.

|  |    |                      |    | For                   | the Th | ree Months En                   | ded |                   |    |                      |    |                      |    |                      |
|--|----|----------------------|----|-----------------------|--------|---------------------------------|-----|-------------------|----|----------------------|----|----------------------|----|----------------------|
|  | П  | December 31,         | 5  | September 30,         |        | June 30,                        |     | March 31,         | I  | December 31,         |    |                      |    |                      |
| End of Period Loan Balances                      |    | 2018                 |    | 2018                  |        | 2018                            |     | 2018              |    | 2017                 |    |                      |    |                      |
| Commercial and industrial                        | \$ | 83,857               | \$ | 93,144                | \$     | 101,975                         | \$  | 99,809            | \$ | 101,346              |    |                      |    |                      |
| Real estate - construction                       |    | 56,731               |    | 48,901                |        | 45,647                          |     | 48,687            |    | 47,017               |    |                      |    |                      |
| Real estate - mortgage:                          |    |                      |    |                       |        |                                 |     |                   |    |                      |    |                      |    |                      |
| Residential                                      |    | 336,487              |    | 329,609               |        | 320,858                         |     | 316,856           |    | 318,157              |    |                      |    |                      |
| Commercial                                       |    | 498,247              |    | 483,675               |        | 457,050                         |     | 448,766           |    | 437,947              |    |                      |    |                      |
| Consumer installment                             |    | 16,787               |    | 17,639                |        | 18,144                          |     | 18,256            |    | 18,746               |    |                      |    |                      |
| Total  | \$ | 992,109              | \$ | 972,968               | \$     | 943,674                         | \$  | 932,374           | \$ | 923,213              |    |                      |    |                      |
|  | Г  | December 31,         | 5  | September 30,         |        | June 30,                        |     | March 31,         | I  | December 31,         |    |                      |    |                      |
| Asset quality data                               |    | 2018                 |    | 2018                  |        | 2018                            |     | 2018              |    | 2017                 |    |                      |    |                      |
| (Dollar amounts in thousands)                    |    |                      |    |                       |        |                                 | _   |                   |    |                      |    |                      |    |                      |
| Nonaccrual loans                                 | \$ | 6,595                | \$ | 7,288                 | \$     | 8,357                           | \$  | 8,747             | \$ | 8,433                |    |                      |    |                      |
| Troubled debt restructuring                      |    | 3,031                |    | 3,241                 |        | 3,051                           |     | 9,071             |    | 4,982                |    |                      |    |                      |
| 90 day past due and accruing                     |    | 945                  |    | -                     |        | 15                              |     | -                 |    | -                    |    |                      |    |                      |
| Nonperforming loans                              |    | 10,571               | _  | 10,529                | _      | 11,423                          | -   | 17,818            | _  | 13,415               |    |                      |    |                      |
| Other real estate owned                          |    | 270                  |    | 257                   |        | 181                             |     | 212               |    | 212                  |    |                      |    |                      |
| Nonperforming assets                             | \$ | 10,841               | \$ | 10,786                | \$     | 11,604                          | \$  | 18,030            | \$ | 13,627               |    |                      |    |                      |
| Allowance for loan losses                        | \$ | 7,428                | \$ | 7,494                 | \$     | 7,502                           | \$  | 7,551             | \$ | 7,190                |    |                      |    |                      |
| Allowance for loan losses/total loans            | Φ  | 0.75%                | Ψ  | 0.77%                 | Ψ      | 0.79%                           | φ   | 0.81%             | φ  | 0.78%                |    |                      |    |                      |
| Net charge-offs (recoveries):                    |    | 0.73%                |    | 0.7776                |        | 0.79%                           |     | 0.8170            |    | 0.7870               |    |                      |    |                      |
| Ouarter-to-date                                  | \$ | 276                  | \$ | 218                   | \$     | 259                             | \$  | (151)             | \$ | 92                   |    |                      |    |                      |
| Year-to-date                                     | \$ | 602                  | Þ  | 326                   | Э      | 108                             | Ф   |                   | Þ  | 453                  |    |                      |    |                      |
|  |    | 002                  |    | 320                   |        | 108                             |     | (151)             |    | 433                  |    |                      |    |                      |
| Net charge-offs to average loans, annualized:    |    | 0.110/               |    | 0.000/                |        | 0.110/                          |     | 0.000             |    | 0.040/               |    |                      |    |                      |
| Quarter-to-date                                  |    | 0.11%                |    | 0.09%                 |        | 0.11%                           |     | -0.06%            |    | 0.04%                |    |                      |    |                      |
| Year-to-date                                     |    | 0.06%                |    | 0.05%                 |        | 0.02%                           |     | -0.06%            |    | 0.05%                |    |                      |    |                      |
| Nonperforming loans/total loans                  |    | 1.07%                |    | 1.08%                 |        | 1.21%                           |     | 1.91%             |    | 1.45%                |    |                      |    |                      |
| Allowance for loan losses/nonperforming loans    |    | 70.27%               |    | 71.17%                |        | 65.67%                          |     | 42.38%            |    | 53.60%               |    |                      |    |                      |
| Nonperforming assets/total assets                |    | 0.87%                |    | 0.89%                 |        | 1.00%                           |     | 1.63%             |    | 1.23%                |    |                      |    |                      |
| Reconciliation of Common Stockholders' Equity to |    |                      |    |                       |        |                                 |     |                   |    |                      |    |                      |    |                      |
| Tangible Common Equity                           |    |                      |    |                       | the Ti | ree Months En                   | ded |                   |    |                      | _  | For the Twelve       |    |                      |
| (Dollar amounts in thousands)                    | L  | December 31,<br>2018 |    | September 30,<br>2018 |        | June 30,<br>2018                |     | March 31,<br>2018 | 1  | December 31,<br>2017 |    | December 31,<br>2018 |    | December 31,<br>2017 |
|  |    | 2010                 |    | 2010                  |        | 2010                            | _   | 2010              |    | 2017                 |    | 2018                 | _  | 2017                 |
| Stockholders' Equity                             | \$ | 128,290              | \$ | 124,233               | \$     | 122,716                         | \$  | 120,152           | \$ | 119,863              | \$ | 128,290              | \$ | 119,863              |
| Less Goodwill and other intangibles              | _  | 17,468               | _  | 17,555                | _      | 17,642                          | _   | 17,729            |    | 17,820               | _  | 17,468               | _  | 17,820               |
| Tangible Common Equity                           | \$ | 110,822              | \$ | 106,678               | \$     | 105,074                         | \$  | 102,423           | \$ | 102,043              | \$ | 110,822              | \$ | 102,043              |
| Average Stockholders' Equity                     | \$ | 129,208              | \$ | 126,865               | \$     | 123,228                         | \$  | 121,001           | \$ | 122,586              | \$ | 125,074              | \$ | 110,966              |
| Less Average Goodwill and other intangibles      |    | 17,510               |    | 17,597                |        | 17,683                          |     | 17,773            |    | 17,987               |    | 17,641               |    | 17,818               |
| Average Tangible Common Equity                   | \$ | 111,698              | \$ | 109,268               | \$     | 105,545                         | \$  | 103,228           | \$ | 104,599              | \$ | 107,433              | \$ | 93,148               |
| Reconciliation of Average Equity to Return on    |    |                      |    |                       |        |                                 |     |                   |    |                      |    |                      |    |                      |
| Average Tangible Common Equity                   |    |                      |    | For                   | the Th | ree Months En                   | ded |                   |    |                      |    |                      |    |                      |
|  | Г  | December 31,<br>2018 | S  | eptember 30,<br>2018  |        | June 30, March 31,<br>2018 2018 |     |                   |    | December 31,<br>2017 |    |                      |    |                      |
| Stookholdore! Equity                             | \$ | 128,290              | \$ | 124,233               | \$     |                                 | \$  | 120,152           | \$ | 119,863              |    |                      |    |                      |
| Stockholders' Equity                             | \$ | 128,290              | 3  | 124,233               | Э      | 17.642                          | Э   | 120,152           | 2  | 17,863               |    |                      |    |                      |

17,468

110,822

34.16

3,244,332

Less Goodwill and other intangibles Tangible Common Equity

Tangible book value per share

Shares outstanding

17,555

106,678

32.96

3,236,689

17,642

105,074

32.49

3,233,678

17,729

102,423

31.78

3,222,984

17,820

102,043 3,217,716 31.71