

Board of Governors of the Federal Reserve System



Annual Report of Holding Companies—FR Y-6

Report at the close of business as of the end of fiscal year

This report is required by law: Section 5(c)(1) of the Bank Holding Company Act (12 U.S.C. § 1844(c)(1)); section 10(b)(2) of the Home Owners' Loan Act (12 U.S.C. § 1467a(b)(2)); sections 102 (a)(1), 165, and 618 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (12 U.S.C. §§ 5311(a)(1), 5365, and 1850a(c)(1)); and sections 8(a) and 13(a) of the International Banking Act of 1978 (12 U.S.C. §§ 3106(a) and 3108(a)). Return to the appropriate Federal Reserve Bank the original and the number of copies specified.

This report form is to be filed by all top-tier bank holding companies, top-tier savings and loan holding companies, and U.S. intermediate holding companies organized under U.S. law, and by any foreign banking organization that does not meet the requirements of and is not treated as a qualifying foreign banking organization under section 211.23 of Regulation K (12 C.F.R. § 211.23). (See page one of the General Instructions for more detail of who must file.) The Federal Reserve may not conduct or sponsor, and an organization (or a person) is not required to respond to, an information collection unless it displays a currently valid OMB control number.

NOTE: The *Annual Report of Holding Companies* must be signed by one director of the top-tier holding company. This individual should also be a senior official of the top-tier holding company. In the event that the top-tier holding company does not have an individual who is a senior official and is also a director, the chair of the board must sign the report. If the holding company is an Employee Stock Ownership Plan/Employee Stock Ownership Trust (ESOP/ESOT) formed as a corporation or is an LLC, see the General Instructions for the authorized individual who must sign the report.

I, Ronald L. Zimmerly, Jr

Name of the Holding Company Director and Official (FDHC C490)

President & CEO

Title of the Holding Company Director and Official (FDHC C491)

attest that the *Annual Report of Holding Companies* (including the supporting attachments) for this report date has been prepared in conformance with the instructions issued by the Federal Reserve System and are true and correct to the best of my knowledge and belief.

With respect to information regarding individuals contained in this report, the Reporter certifies that it has the authority to provide this information to the Federal Reserve. The Reporter also certifies that it has the authority, on behalf of each individual, to consent or object to public release of information regarding that individual. The Federal Reserve may assume, in the absence of a request for confidential treatment submitted in accordance with the Board's "Rules Regarding Availability of Information," 12 C.F.R. Part 261, that the Reporter and individual consent to public release of all details in the report concerning that individual.

Ronald L. Zimmerly, Jr

Signature of Holding Company Director and Official (FDHC H321)

03/27/2025

Date of Signature (FDHC J196)

For Federal Reserve Bank Use Only

RSSD ID 1398740

C.I. _____

Date of Report (top-tier holding company's fiscal year-end):

12/31/2024

Month / Day / Year (FDHC 9999)

Reporter's Name, Street, and Mailing Address

MIDDLEFIELD BANC CORP

Legal Title of Holding Company (FDHC 9017)

15985 EAST HIGH ST.

(Mailing Address of the Holding Company) Street / P.O. Box (FDHC 9110)

MIDDLEFIELD OH 44062-0035

City (FDHC F206)

State (FDHC F207)

Zip Code (FDHC F208)

Physical Location (if different from mailing address) Street / P.O. Box (FDHC 9028)

City (FDHC 9130)

State (FDHC 9200)

Zip Code (FDHC 9220)

Person to whom questions about this report should be directed:

KIMBERLY SARK

Chief Accounting Officer

Name (FDHC 8901)

Title (FDHC C496)

(440)632-3206 ext:

Area Code / Phone Number / Extension (FDHC 8902)

None

Area Code / FAX Number (FDHC 9116)

KSARK@MIDDLEFIELDBANK.COM

E-mail Address (FDHC 4086)

WWW.MIDDLEFIELDBANK.BANK

Address (URL) for the Holding Company's web page (FDHC 4087)

Is confidential treatment requested for any portion of this report submission?

0=No	FDHC
1=Yes	C447

In accordance with the General Instructions for this report (check only one),

1. a letter justifying this request is being provided along with the report (FDHC KY38)

2. a letter justifying this request has been provided separately (FDHC KY38)

NOTE: Information for which confidential treatment is being requested must be provided separately and labeled as "confidential."

Report Item 1: Annual Report to Shareholders

For holding companies not registered with the U.S. Securities and Exchange Commission (SEC), **indicate the status of Annual Report to Shareholders:**

- is included with the FR Y-6 report (FDHC PV65)
- will be sent under separate cover (FDHC PV65)
- is not prepared (FDHC PV65)

Checklist

The checklist below is provided to assist the holding company in filing all the necessary responses and verifying changes from the prior year to the various report items. The completed checklist should be submitted with the report. Please see section A of the General Instructions for additional guidance.

Verification of Changes

All Reporters must respond to the following questions by checking the Yes or No box below, as appropriate.

Did the holding company have changes to any reportable FR Y-6 items (2a, 2b, 3, or 4) from the prior year? (Reporters must verify their item 2a, organization chart and 2b, domestic branch listing in Structure Central).

Yes No (FDHC PV66)

Complete the remaining checklist for Report Items 2a, 2b, 3, and 4. See section A of the General Instructions for additional information.

Report Item 2a: Organization Chart

Yes No (FDHC PV67)

If checked Yes, the Reporter must report any changes to their organization chart as specified in Report Item 2a instructions.

Report Item 2b: Domestic Branch Listing

Yes No (FDHC PV68)

If checked Yes, the Reporter must report any changes to their domestic branch listing as specified in Report Item 2b instructions.

Report Item 3: Securities Holders

Yes No (FDHC PV69)

If checked Yes, the Reporter must submit the information as specified in Report Item 3 instructions.

Report Item 4: Insiders

Yes No (FDHC PV70)

If checked Yes, the Reporter must submit the information as specified in Report Item 4 instructions.

Legal Name of Holding Middlefield Banc Corp.
 Company:
 FDHCPV71

Item 3(1)(a)	Item 3(1)(b)	Item 3(1)(c)	Item 3(1)(d)	Item 3(1)(e)	Item 3(1)(f)	Item 3(1)(g)	Item 3(1)(h)	Item 3(1)(i)	Item 3(1)(j)	Item 3(1)(k)	Item 3(1)(l)	Item 3(1)(m)
Name	City	State	Country	Country of Citizenship or Incorporation	Describe the provisions of the trust or plan	For individuals Acting in Concert, Identify Name of Individuals or Group Acting in Concert.	For Trusts, Identify each trustee or designated individual that has the power to vote	Number of Securities - Common Stock	Number of Securities - Warrants	Number of Securities - Options	Number of Securities - Other	Percent of each class of voting securities owned, controlled, or held with power to vote in the holding company
FDHCPV72	FDHCPV73	FDHCPV74	FDHCPV75	FDHCPV76	FDHCPV77	FDHCPV78	FDHCPV79	FDHCPV80	FDHCPV81	FDHCPV82	FDHCPV83	FDHCPV84
BlackRock, Inc.	New York	NY	USA	USA	N/A	N/A	N/A	488,880.00	N/A	N/A	N/A	6.06%
Castle Creek Capital Partners VI, LP	San Diego	CA	USA	USA	N/A	N/A	N/A	560,500.00	N/A	N/A	N/A	6.94%

Legal Name of Holding Company: Middlefield Banc Corp.
FDHCPV71

Item 3(2)(a)	Item 3(2)(b)	Item 3(2)(c)	Item 3(2)(d)	Item 3(2)(e)	Item 3(2)(f)	Item 3(2)(g)	Item 3(2)(h)	Item 3(2)(i)	Item 3(2)(j)	Item 3(2)(k)	Item 3(2)(l)	Item 3(2)(m)	
Name N/A	City FDHCPV85	State FDHCPV86	Country FDHCPV87	Country of Citizenship or Incorporation FDHCPV88	Describe the provisions of the trust or plan FDHCPV89	For individuals Acting in Concert, Identify Name of Individuals or Group Acting in Concert. FDHCPV90	For Trusts, Identify each trustee or designated individual that has the power to vote FDHCPV91	Number of Securities - Common Stock FDHCPV92	Number of Securities - Warrants FDHCPV93	Number of Securities - Options FDHCPV94	Number of Securities - Other FDHCPV95	Percent of each class of voting securities owned, controlled, or held with power to vote in the holding company FDHCPV96	FDHCPV97

Legal Name of Holding Company: Middlefield Banc Corp.
FDHCPV98

Item 4(1)(a)	Item 4(1)(b)	Item 4(1)(c)	Item 4(1)(d)	Item 4(2)	Item 4(3)(a)	Item 4(3)(b)
Name	City	State	Country	Principal Occupation if other than with holding company	Title or Position with the Holding Company	Percentage of each class of voting securities owned, controlled, or held with power to vote in the holding company (including options, warrants or other securities or rights that can be converted into or exercised for voting securities)
FDHCPV99	FDHCPW00	FDHCPW01	FDHCPW02	FDHCPW03	FDHCPW04	FDHCPW05
Thomas W. Bevan	Boston Heights	OH	USA	Attorney	Director	0.65%
Spencer T. Cohn	Sand Diego	CA	USA	Asset Management	Director	0.00%
Kevin A. DiGeronimo	Brecksville	OH	USA	Commercial Construction	Director	0.03%
Kenneth E. Jones	Blacklick	OH	USA	Retired	Director	0.24%
Darryl E. Mast	Powell	OH	USA	Retired	Director	0.48%
James J. McCaskey	Chardon	OH	USA	Landscape & Design	Director	0.14%
Jennifer L. Moeller	Gates Mills	OH	USA	Angel Investor	Director	0.05%
Michael C. Ranttila	Cortland	OH	USA	N/A	EVP - CFO & Treasurer	0.05%
William J. Skidmore	Chardon	OH	USA	Retired	Chairman Board of Directors	0.27%
Carolyn J. Turk	Orwell	OH	USA	Retired	Director	0.39%
Michael C. Voinovich	Cleveland Heights	OH	USA	Chief Investment Officer	Director	0.32%
Mark R. Watkins	Kenton	OH	USA	Crop and Livestock Production	Director	0.13%
Ronald L. Zimmerly, Jr.	Bellefontaine	OH	USA	N/A	Director, President & CEO	0.53%

Legal Name of Holding Company:
Middlefield Banc Corp.
FDHCPV98

Item 4(1)(a)	Item 4(4)(a)	Item 4(4)(b)	Item 4(4)(c)
Name	Title or Position with direct and indirect subsidiaries	Name of direct and indirect subsidiaries in which Insider has a title or position or ownership in	Percentage of each class of voting securities owned, controlled, or held with power to vote in subsidiaries of the holding company (including options, warrants or other securities or rights that can be converted into or exercised for voting securities)
FDHCPV99	FDHCPW06	FDHCPW07	FDHCPW08
Thomas W. Bevan	Director	The Middlefield Banking Company	None
Kevin A. DiGeronimo	Director	The Middlefield Banking Company	None
Kenneth E. Jones	Director	The Middlefield Banking Company	None
Darryl E. Mast	Director	The Middlefield Banking Company	None
James J. McCaskey	Director	The Middlefield Banking Company	None
Jennifer L. Moeller	Director	The Middlefield Banking Company	None
Michael C. Ranttila	CFO	The Middlefield Banking Company	None
Michael C. Ranttila	CFO	EMORECO, Inc.	None
Michael C. Ranttila	CFO	MB Insurance Services, LLC	None
Michael C. Ranttila	CFO	Middlefield Investments, Inc.	None
William J. Skidmore	Chairman Board of Directors	The Middlefield Banking Company	None
Carolyn J. Turk	Director	The Middlefield Banking Company	None
Michael C. Voinovich	Director	The Middlefield Banking Company	None
Ronald L. Zimmerly	Director, President & CEO	The Middlefield Banking Company	None
Ronald L. Zimmerly	Director, President & CEO	EMORECO, Inc.	None
Ronald L. Zimmerly	Director, President & CEO	MB Insurance Services, LLC	None
Ronald L. Zimmerly	Director, President & CEO	Middlefield Investments, Inc.	None

Legal Name of Holding Company: Middlefield Banc Corp.
FDHCPV98

Item 4(1)(a)	Item 4(5)(a)	Item 4(5)(b)	Item 4(5)(c)
Name FDHCPV99	Title or Position with any other company in which the person is a director, trustee, partner, or executive officer. FDHCPW09	Name of any other company in which the person is a director, trustee, partner, or executive officer, or owns, controls, or holds with power to vote 25% or more or its outstanding voting securities or proportionate in a partnership. FDHCPW10	Percentage of each class of voting securities owned, controlled, or held with power to vote in any other company (including options, warrants or other securities or rights that can be converted into or exercised for voting securities), or proportionate interest held in a partnership, if 25% or more FDHCPW11
Thomas W. Bevan	Partner	Bevan & Associates, LPA, Inc.	See Confidential Exhibit
Thomas W. Bevan	Partner	Liberty Capital, LLC	N/A
Thomas W. Bevan	See Confidential Exhibit	See Confidential Exhibit	See Confidential Exhibit
Spencer T. Cohn	President	Cohn Advisory Corp	See Confidential Exhibit
Spencer T. Cohn	See Confidential Exhibit	See Confidential Exhibit	See Confidential Exhibit
Kevin A. DiGeronimo	Principal	DiGeronimo Companies	N/A
Kevin A. DiGeronimo	See Confidential Exhibit	See Confidential Exhibit	See Confidential Exhibit
Kenneth E. Jones	Director & Treasurer	Ultimarc Three Condominium Association, Inc.	N/A
Kenneth E. Jones	Treasurer	Ultimarc Homeowners Association, Inc.	N/A
James J. McCaskey	President	McCaskey Landscape & Design LLC	100%
Michael C. Ranttila	See Confidential Exhibit	See Confidential Exhibit	See Confidential Exhibit
William J. Skidmore	See Confidential Exhibit	See Confidential Exhibit	See Confidential Exhibit
Michael C. Voinovich	Chairman	Anchor Bancorporation, Inc.	N/A
Michael C. Voinovich	Chairman	Anchor State Bank	N/A
Michael C. Voinovich	Chief Investment Officer & EVP	ECHO Health, Inc.	N/A
Michael C. Voinovich	Director	GBank Financial Holdings, Inc.	N/A
Michael C. Voinovich	Director	GBank	N/A
Michael C. Voinovich	Director	RSI Solutions, LLC	N/A
Michael C. Voinovich	Manager	DPX Payments, LLC	N/A
Mark R. Watkins	Partner	Watkins Farm	See Confidential Exhibit
Mark R. Watkins	Partner	Watkins Farmland Stewardship, LLC	See Confidential Exhibit
Mark R. Watkins	Partner	Rushwood Farms, LLC	N/A