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)(A) of the Bank Holding Company Act (12 U.S.C. § 1844(c)(1)(A)); sections 8(a) and 13(a) of the International Banking Act (12 U.S.C. §§ 3106(a) and 3108(a)); sections 11(a)(1), 25, and 25A of the Federal Reserve Act (12 U.S.C. §§ 248(a)(1), 602, and 611a); and sections 113, 165, 312, 618, and 809 of the Dodd-Frank Act (12 U.S.C. §§ 5361, 5365, 5412, 1850a(c)(1), and 5468(b)(1)). Return to the appropriate Federal Reserve Bank the original and the number of copies specified.

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 chairman of the board must sign the report. If the holding company is an ESOP/ESOT formed as a corporation or is an LLC, see the General Instructions for the authorized individual who must sign the report.

I, THOMAS G. CALDWELL

Name of the Holding Company Director and Official

PRESIDENT/CEO

Title of the Holding Company Director and Official

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.

Thomas Caldwell	
Signature of Holding Company Director and Official	
03/30/2021	
Date of Signature	
For holding companies not registered with the SEC–Indicate status of Annual Report to Shareholders: is included with the FR Y-6 report will be sent under separate cover is not prepared	
For Federal Reserve Bank Use Only	
RSSD ID	

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.

to, an information colle OMB control number.	ection unle	ess it displa	ys a currently vali
Date of Report (top-tier	r holding o	company's fis	scal year-end):
December 31, 202	0		
Month / Day / Year			
NONE			
Reporter's Legal Entity Identific	er (LEI) (20-0	Character LEI C	ode)
Reporter's Name, Stree	t, and Ma	iling Address	3
MIDDLEFIELD BANG			
Legal Title of Holding Compan	У		
15985 EAST HIGH S	T/PO BC	X 35	
(Mailing Address of the Holding		Street / P.O. Bo	X
MIDDLEFIELD	OH_		44062
City	State		Zip Code
Physical Location (if different f	rom mailing a	address)	
Person to whom question MICHAEL RANTTILA		this report s	
Name		Title	
440-632-8133			
Area Code / Phone Number / B	Extension		
440-632-8223			
Area Code / FAX Number			
MRANTTILA@MIDDI	LEFIELD	BANK.COM	Л
E-mail Address			
WWW.MIDDLEFIELD	BANK.B	ANK	
Address (URL) for the Holding	Company's	web page	
No. 2007 No. 200 No. 2		20	[0.1]

Public reporting burden for this information collection is estimated to vary from 1.3 to 101 hours per response, with an average of 5.50 hours per response, including time to gather and maintain data in the required form and to review instructions and complete the information collection. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Secretary, Board of Governors of the Federal Reserve System, 20th and C Streets, NW, Washington, DC 20551, and to the Office of Management and Budget, Paperwork Reduction Project (7100-0297), Washington, DC 20503.



FORM FR Y-6 MIDDLEFIELD BANC CORP MIDDLEFIELD, OH FISCAL YEAR ENDING DECEMBER 31, 2020

Report Item:

- 1. We are registered with SEC.
- 2.a. Organizational Chart See Attached Chart
- 2.b. Domestic Branch Listing See Attached
- 3. See Attached Chart.
- 4. See Attached Chart.

Results: A list of branches for your depository institution MIDDLEFIELD BANKING COMPANY, THE (ID_RSSD 177920).

This depository institution is held by MIDDLEFIELD BANC CORP (1398740) of MIDDLEFIELD, OH.

The data are as of 12/31/2020. Data reflects information that was received and processed through 01/05/2021.

Reconciliation and Verification Steps

- 1. In the **Data Action** column of each branch row, enter one or more of the actions specified below
- 2. If required, enter the date in the Effective Date column

Actions

OK: If the branch information is correct, enter 'OK' in the Data Action column.

Change: If the branch information is incorrect or incomplete, revise the data, enter 'Change' in the Data Action column and the date when this information first became valid in the Effective Date column.

Close: If a branch listed was sold or closed, enter 'Close' in the Data Action column and the sale or closure date in the Effective Date column.

Delete: If a branch listed was never owned by this depository institution, enter 'Delete' in the Data Action column.

Add: If a reportable branch is missing, insert a row, add the branch data, and enter 'Add' in the Data Action column and the opening or acquisition date in the Effective Date column.

If printing this list, you may need to adjust your page setup in MS Excel. Try using landscape orientation, page scaling, and/or legal sized paper.

Submission Procedure

When you are finished, send a saved copy to your FRB contact. See the detailed instructions on this site for more information.

If you are e-mailing this to your FRB contact, put your institution name, city and state in the subject line of the e-mail.

Note

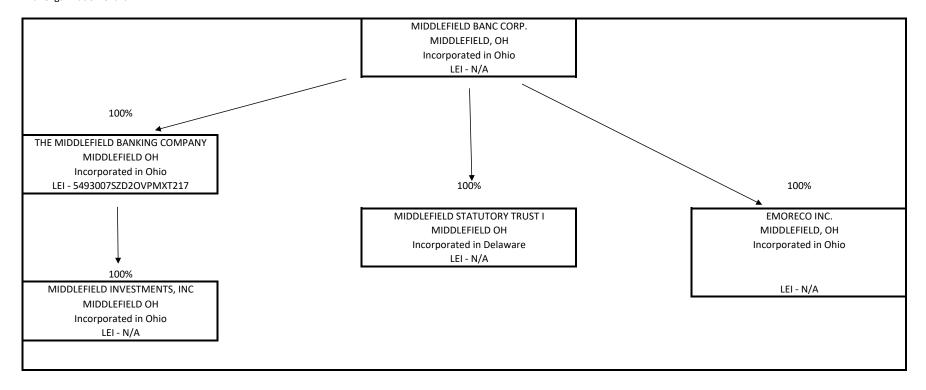
To satisfy the FR Y-10 reporting requirements, you must also submit FR Y-10 Domestic Branch Schedules for each branch with a Data Action of Change, Close, Delete, or Add.

The FR Y-10 report may be submitted in a hardcopy format or via the FR Y-10 Online application - https://y10online.federalreserve.gov.

* FDIC UNINUM, Office Number, and ID_RSSD columns are for reference only. Verification of these values is not required.

Data Action	Effective Date	Branch Service Type	Branch ID_RSSD*	Popular Name	Street Address	City	State	Zip Code	County	Country FDIC UNINUM*	Office Number*	Head Office	Head Office ID_RSSD*	Comments
OK		Full Service (Head Office)	177920	MIDDLEFIELD BANKING COMPANY, THE	15985 EAST HIGH ST	MIDDLEFIELD	OH	44062	GEAUGA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	j .
OK		Full Service	3675584	BEACHWOOD OFFICE BRANCH	25201 CHAGRIN BOULEVARD SUITE 150	BEACHWOOD	OH	44122	CUYAHOGA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	j .
ОК		Full Service	3062009	CHARDON BRANCH	348 CENTER STREET	CHARDON	ОН	44024	GEAUGA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	ı
OK		Full Service	3944084	CORTLAND OFFICE	3450 NILES-CORTLAND ROAD	CORTLAND	OH	44410	TRUMBULL	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	i
OK		Full Service	3269974	DUBLIN BRANCH	6215 PERIMETER DRIVE	DUBLIN	OH	43017	FRANKLIN	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	į.
ОК		Full Service	412528	GARRETTSVILLE BRANCH	8058 STATE STREET	GARRETTSVILLE	OH	44231	PORTAGE	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	j l
OK		Full Service	2748445	MANTUA BRANCH	10519 SOUTH MAIN STREET	MANTUA	OH	44255	PORTAGE	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	į.
ОК		Full Service	535324	WEST BRANCH	15545 WEST HIGH ST.	MIDDLEFIELD	ОН	44062	GEAUGA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	ı
ОК		Full Service	3658224	NEWBURY BRANCH	11110 KINSMAN ROAD UNIT 1	NEWBURY	OH	44065	GEAUGA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	
OK		Full Service	3516913	ORWELL OFFICE	30 SOUTH MAPLE STREET	ORWELL	OH	44076	ASHTABULA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	i
ОК		Full Service	5448410	PLAIN CITY	490 SOUTH JEFFERSON AVENUE	PLAIN CITY	OH	43064	MADISON	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	J.
OK		Full Service	5286443	POWELL BRANCH	10628 SAWMILL PARKWAY	POWELL	OH	43065	DELAWARE	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	,
OK		Full Service	2844598	SOLON BRANCH	6134 KRUSE DRIVE	SOLON	OH	44139	CUYAHOGA	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	
ОК		Full Service	5145063	SUNBURY BRANCH	492 W. CHERRY STREET	SUNBURY	OH	43074	DELAWARE	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	J.
OK		Full Service	1479676	TWINSBURG BRANCH	2351 EDISON BLVD.	TWINSBURG	OH	44087	SUMMIT	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	1
OK		Full Service	3961812	WESTERVILLE BRANCH	17 NORTH STATE STREET	WESTERVILLE	OH	43081	FRANKLIN	UNITED STATES Not Required	Not Required	MIDDLEFIELD BANKING COMPANY, THE	177920	,

2.a. Organization Chart



MIDDLEFIELD BANC CORP. FORM FR Y-6 December 31, 2020

REPORT ITEM 3: Securities Holders (1)(a)(b)(c) and (2)(a)(b)(c)

Current securities holders with to vote	n ownership, control as of fiscal year end	•	•	Securities holders not listed in 3(1)(a) through 3(1)(c) that had ownership, control or holdings of 5% or more with power to vote during the fiscal year ending 12/31/2020			
(1)(a)Names & Address (City, State, & Country)	(1)(b) Country of Citizenship or Incorporation	(1)(c) Number and Percentage of Each Class of Voting Securities		(2)(a)Names & Address (City, State, & Country)	(2)(b) Country of Citizenship or Incorporation	(2)(c) Number and Percentage of Each Class of Voting Securities	
Ancora Advisors LLC Cleveland, Ohio 44124	USA	387,043 (2)(3)	6.07% Common Stock (1)		NONE	NONE	

⁽¹⁾ Percentage share ownership figure is based on 6,379,323 shares outstanding

⁽²⁾ Based on information reported in Ancora Advisors' Form 13F filed with the SEC on February 12, 2021 and Ancora Advisors' Schedule 13D filed with the SEC on August 8, 2019

⁽³⁾ Ancora Advisors LLC does not hold options, warrants, or other securities or rights to acquire voting securities

MIDDLEFIELD BANC CORP. FORM FR Y-6 December 31, 2020

REPORT ITEM 4: INSIDERS (1) (2) (3)(a)(b)(c) and 4(a)(b)(c)

(1)Names & Address (City, State, & Country)	(2) Principal Occupation if other than with Bank Holding Company	(3)(a) Title & Position with Holding Company	(3)(b) Title & Position with Subsidiary (include names of subsidiaries)	(3)(c) Title & Position with Other Businesses (include names of other businesses)	(4)(b) Percentage (4)(a) of Voting Percentage Shares in Subsidiaries (include names of company subsidiaries)	(4)(c) List Names of Other Companies (includes partnerships) If 25% or more of voting securities are held (List names of companies and percentage of voting securities held)
Thomas W. Bevan Boston Heights, OH USA	Attorney	Director	Director Middlefield Banking Co	Partner Bevan & Associates, LPA, Inc. See Confidential Exhibit	0.79% None	See Confidential Exhibit
Thomas G. Caldwell Aurora, OH USA	N/A	President & CEO Director	President & CEO Director Middlefield Banking Co	N/A	0.73% None	N/A
James R. Heslop, II Chardon, OH USA	N/A	Executive VP, COO & Director	Executive VP, COO & Director Middlefield Banking Co	N/A	0.43% None	N/A
Kenneth E. Jones Blacklick, OH USA	Retired	Director	Director Middlefield Banking Co	N/A	0.14% None	N/A
Darryl E. Mast Aurora, OH USA	Retired	Director	Director Middlefield Banking Co	N/A	0.54% None	N/A
James J. McCaskey Chardon, OH USA	President McCaskey Landscape & Design LLC	Director	Director Middlefield Banking Co	President McCaskey Landscape & Design LLC	0.14% None	100%
Clayton W. Rose, III Dublin, OH USA	Retired	Director	Director Middlefield Banking Co	N/A See Confidential Exhibit	0.25% None	See Confidential Exhibit
William J. Skidmore Chardon, OH USA	Retired	Chairman Board of Directors	Chairman Board of Directors Middlefield Banking Co	N/A	0.29% None	N/A
Donald L. Stacy Canfield, OH USA	N/A	Treasurer & CFO	N/A	N/A	0.12% None	N/A

MIDDLEFIELD BANC CORP. FORM FR Y-6 December 31, 2020

REPORT ITEM 4: INSIDERS (1) (2) (3)(a)(b)(c) and 4(a)(b)(c)

(1)Names & Address (City, State, & Country)	(2) Principal Occupation if other than with Bank Holding Company	(3)(a) Title & Position with Holding Company	(3)(b) Title & Position with Subsidiary (include names of subsidiaries)	(3)(c) Title & Position with Other Businesses (include names of other businesses)	(4)(b) Percentage (4)(a) of Voting Percentage Shares in Voting Shares in Holding Include Names of Company subsidiaries	(4)(c) List Names of Other Companies (includes partnerships) If 25% or more of voting securities are held (List names of companies and percentage of voting securities held)
Robert W. Toth Chardon, OH USA	Retired	Director	Director Middlefield Banking Co	N/A	0.98% None	N/A
Carolyn J. Turk Orwell, OH USA	Senior Internal Auditor Molded Fiber Glass Company	Director	Director Middlefield Banking Co	Senior Internal Auditor Molded Fiber Glass Company	0.47% None	N/A
Michael C. Voinovich Cleveland Heights, OH USA	Chief Investment Officer ECHO	Director	Director Middlefield Banking Co	Director Anchor Bancorporation, Inc. Anchor, Illinois Director Anchor State Bank Anchor, Illinois	0.14% None	N/A
				Chief Investment Officer & EVP ECHO		N/A
				Director GBank Financial Holdings, Inc. Las Vegas, Nevada Director Bank of George Las Vegas, Nevada		N/A
				Director RSI Solutions, LLC Beachwood, Ohio		N/A