

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)); Section 8(a) of the International Banking Act (12 U.S.C. § 3106(a)); Sections 11(a)(1), 25 and 25A of the Federal Reserve Act (12 U.S.C. §§ 248(a)(1), 602, and 611a); Section 211.13(c) of Regulation K (12 C.F.R. § 211.13(c)); and Section 225.5(b) of Regulation Y (12 C.F.R. § 225.5(b)) and section 10(c)(2)(H) of the Home Owners' Loan Act. 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 and top-tier savings and loan 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 chairman of the board must sign the report.

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

December 31, 2012

Month / Day / Year

I. W. Davis Malone, III

Reporter's Name, Street, and Mailing Address

MidSouth Bancorporation

Legal Title of Holding Company

2526 West Main Street

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

Dothan AL 36301

City State Zip Code

Title of the Holding Company Director and Official

Chairman, CEO, President & Director

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.

Physical location (if different from mailing address)

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.

Person to whom questions about this report should be directed:

Brandy Miller Accounting Manager

Name Title

334-702-7774

Area Code / Phone Number / Extension

334-699-7600

Area Code / FAX Number

brandy.miller@bankmidsouth.com

E-mail Address

www.bankmidsouth.com

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

Signature of Holding Company Director and Official

03/26/2013

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
C.I.

1136689

Does the reporter request confidential treatment for any portion of this submission?

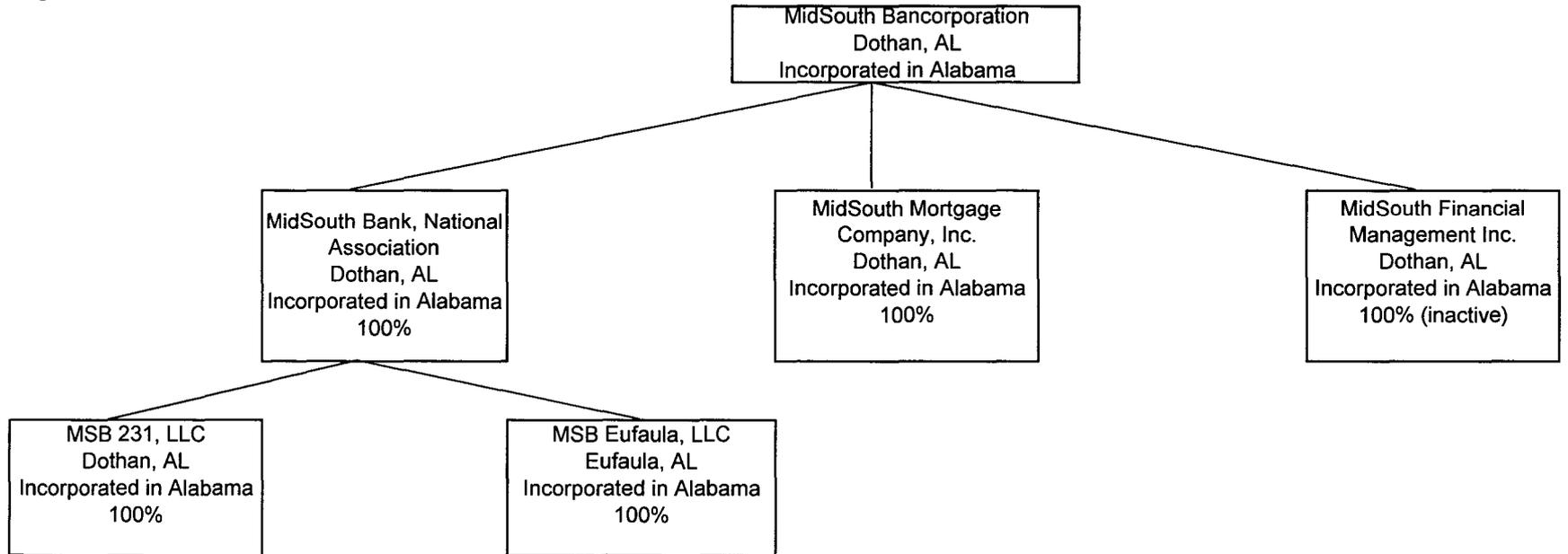
- Yes** Please identify the report items to which this request applies:
Item 4: (3)(c) & (4)(c)
- In accordance with the instructions on pages GEN-2 and 3, a letter justifying the request is being provided.
- The information for which confidential treatment is sought is being submitted separately labeled "Confidential."
- No**

Form FR Y-6
MidSouth Bancorporation
Dothan, Alabama
Fiscal Year Ending December 31, 2012

Report Item

1: The bank holding company does not prepare an annual report for its shareholders.

2a: Organizational Chart



Form FR Y-6
MidSouth Bancorporation
Fiscal Year Ending December 31, 2012

Report Item 2b.

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)	929932	MIDSOUTH BANK, NATIONAL ASSOCIATION	2526 WEST MAIN STREET	DOTHAN	AL	36303	HOUSTON	UNITED STATES	1811	0	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	3157651	ASHFORD BRANCH	520 BROADWAY	ASHFORD	AL	36312	HOUSTON	UNITED STATES	419161	5	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	3589971	AUBURN BRANCH OFFICE	519 EAST GLENN AVENUE	AUBURN	AL	36830	LEE	UNITED STATES	453022	8	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	621030	CLAYTON BRANCH	16 SOUTH MIDWAY STREET	CLAYTON	AL	36016	BARBOUR	UNITED STATES	10858	4	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	3423178	DOTHAN SOUTHSIDE BRANCH	2224 ROSS CLARK CIRCLE	DOTHAN	AL	36301	HOUSTON	UNITED STATES	453023	9	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	3637676	DOTHAN WESTSIDE BRANCH	4015 WEST MAIN STREET	DOTHAN	AL	36305	HOUSTON	UNITED STATES	466623	10	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	3805309	NORTHSIDE BRANCH	3776 MONTGOMERY HIGHWAY	DOTHAN	AL	36303	HOUSTON	UNITED STATES	493091	11	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	356930	EUFAULA BRANCH	230 SOUTH EUFAULA AVENUE	EUFAULA	AL	36027	BARBOUR	UNITED STATES	537	3	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	
OK		Full Service	3326167	PANAMA CITY BRANCH	1418 WEST 23RD STREET	PANAMA CITY	FL	32405	BAY	UNITED STATES	437843	6	MIDSOUTH BANK, NATIONAL ASSOCIATION	929932	

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MidSouth Bancorporation
Fiscal Year Ending December 31, 2012

Report Item 3: Securities Holders
(1)(a) (1)(b) (1)(c) (2)(a) (2)(b) (2)(c)

Current Shareholders with ownership, control or holdings of 5% or more with power to vote as of 12-31-12				Shareholders 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 12-31-12		
(1)(a) Name & Address (City, State, Country)	(1)(b) Country of Citizenship	(1)(c) Number and Percentage of Each Class of Voting Securities*		(2)(a) Name and Address (City, State, Country)	(2)(b) Country of Citizenship	(2)(c) Number and Percentage of Each Class of Voting Securities
Hope Johnson, Successor Trustee for W D Malone, III, C M Wilson and A M Bagby Slocomb, AL	USA	630	35%	None	None	None
Hope Johnson, Successor Trustee for W D Malone, Jr Children Trust Slocomb, AL	USA	258	14%			
W D Malone, III Dothan, AL	USA	378	21%			
Catherine M Wilson Woodstock, GA	USA	324	18%			
Alyson M Bagby Birmingham, AL	USA	227	12%			

* All shares consist of one class of common stock.

Form FR Y-6
MidSouth Bancorporation
Fiscal Year Ending December 31, 2012

Report Item 4: Insiders

(1), (2), (3)(a)(b)(c), and (4)(a)(b)(c)

(1) Name & Address (City, State, Country)	(2) Principal Occupation if other than with Bank Holding Company	(3)(a) Title & Position with Bank Holding Company	(3)(b) Title & Position with Subsidiaries (include names of subsidiaries)	(3)(c) Title & Position with Other Businesses (include names of other businesses)	(4)(a) Percentage of Voting Shares in Bank Holding Company	(4)(b) Percentage of Voting Shares in Subsidiaries (include names of 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)
W D Malone, III Dothan, AL	Attorney	Chairman, CEO, President & Director	Chairman of the Board - MidSouth Bank, N.A. Director - MidSouth Mortgage Company, Inc.	Confidential Separate Submission	21%	0%	N/A
Catherine M Wilson Woodstock, GA	Homemaker	Director	Director - MidSouth Bank, N.A.	Confidential Separate Submission	18%	0%	N/A
Alyson M Bagby Birmingham, AL	Homemaker	Director	Director - MidSouth Bank, N.A.	Confidential Separate Submission	12%	0%	N/A
Hope H Johnson Slocomb, AL	Bank CEO	N/A	N/A	Confidential Separate Submission	49%	0%	Confidential Separate Submission
Ronnie Pippin Dothan, AL	N/A	Executive Vice President	CEO & Director - MidSouth Bank, N.A. CEO, President & Director - MidSouth Mortgage Company, Inc.	Confidential Separate Submission	<1%	0%	Confidential Separate Submission
Ivy M Jernigan Dothan, AL	N/A	Senior Vice President & Secretary	Executive Vice President & CFO - MidSouth Bank, N.A. Senior Vice President & Secretary - MidSouth Mortgage Company, Inc.	N/A	0%	0%	N/A
Gloria Daughtry Dothan, AL	N/A	Senior Vice President	Executive Vice President & COO - MidSouth Bank, N.A. Senior Vice President - MidSouth Mortgage Company, Inc.	N/A	0%	0%	N/A
Andy Hart Dothan, AL	N/A	Senior Vice President	Executive Vice President & CLO - MidSouth Bank, N.A. Senior Vice President - MidSouth Mortgage Company, Inc.	Confidential Separate Submission	0%	0%	Confidential Separate Submission