

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: December 31, 2009

Check here if Amendment [ ]; Amendment Number:  
This Amendment (Check only one.): [ ] is a restatement.  
[ ] adds new holdings entries

Institutional Investment Manager Filing this Report:

Name: Macatawa Bank Corporation  
Address: 10753 Macatawa Drive  
Holland, MI 49424

Form 13F File Number: 28-13033

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of the Reporting Manager:

Name: Nadine Terpstra  
Title: Vice President-Trust Operations Manager  
Phone: 616-233-3311

Signature, Place, and Date of Signing:

/s/ Nadine Terpstra                      Holland, MI                      February 5, 2010  
[Signature]                                      [City, State]                      [Date]  
Nadine Terpstra

Report Type (Check only one.):

- 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)
- 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
- 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 1  
 Form 13F Information Table Entry Total: 61  
 Form 13F Information Table Value Total: \$ 49,931  
 (thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

No.	Form 13F File #	Name
01	28-13155	Macatawa Bank

<TABLE>  
 <CAPTION>

FORM 13F INFORMATION TABLE

AUTHORITY	TITLE	VALUE	SHARES/	SH/	PUT/	INVSTMT	OTHER	VOTING	
NAME OF ISSUER	OF CLASS CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DSCRETN	MANAGERS	SOLE	
SHARED NONE									
<S>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>
<C>									
AT&T INC. 3610	COM 00206R102	528	18843	SH		DEFINED	1	15233	0
ACTIVISION BLIZZARD INC 11533	COM 00507V109	273	24569	SH		DEFINED	1	13036	0
ADOBE SYS INC 10285	COM 00724F101	722	19647	SH		DEFINED	1	9362	0
APPLE COMPUTER INC 1744	COM 037833100	769	3645	SH		DEFINED	1	1901	0

ARCHER DANIELS MIDLAND 2680	COM	039483102	212	6769	SH	DEFINED	1	4089	0
BANK NEW YORK MELLON CORP 6491	COM	064058100	405	14476	SH	DEFINED	1	7985	0
BARD C R INC 2442	COM	067383109	442	5680	SH	DEFINED	1	3238	0
BRISTOL MYERS SQUIBB COMPANY 6138	COM	110122108	463	18343	SH	DEFINED	1	12205	0
C H ROBINSON WORLDWIDE INC NEW 2911	COM	12541W209	401	6833	SH	DEFINED	1	3922	0
CAMERON INTERNATIONAL CORP 5706	COM	13342B105	581	13910	SH	DEFINED	1	8204	0
CELGENE CORP 3940	COM	151020104	506	9077	SH	DEFINED	1	5137	0
CHURCH & DWIGHT INC 4145	COM	171340102	524	8664	SH	DEFINED	1	4519	0
CISCO SYSTEMS INC 13470	COM	17275R102	505	21103	SH	DEFINED	1	7633	0
COCA COLA COMPANY 1988	COM	191216100	348	6112	SH	DEFINED	1	4124	0
COGNIZANT TECH SOLUTNS CL A 11562	COM	192446102	990	21832	SH	DEFINED	1	10270	0
DIAMOND OFFSHORE DRILLNG INC 1975	COM	25271C102	464	4718	SH	DEFINED	1	2743	0
DOLLAR TREE STORES 2710	COM	256746108	313	6478	SH	DEFINED	1	3768	0
DOVER CORP 4795	COM	260003108	447	10762	SH	DEFINED	1	5967	0
EXXON MOBIL CORP 3577	COM	30231G102	645	9463	SH	DEFINED	1	5886	0
FLIR SYS INC 8219	COM	302445101	610	18649	SH	DEFINED	1	10430	0
FPL GROUP INC 1509	COM	302571104	278	5258	SH	DEFINED	1	3749	0
FIRST SOLAR INC 1155	COM	336433107	320	2367	SH	DEFINED	1	1212	0
FISERV INC. 4385	COM	337738108	334	6878	SH	DEFINED	1	2493	0
FLUOR CORP 3156	COM	343412102	321	7128	SH	DEFINED	1	3972	0
FRONTIER COMMUNICATIONS CORP 6370	COM	35906A108	115	14678	SH	DEFINED	1	8308	0
GENERAL ELECTRIC CO 0	COM	369604103	269	17760	SH	DEFINED	1	17760	0
GENTEX CORP 2847	COM	371901109	252	14102	SH	DEFINED	1	11255	0
GILEAD SCIENCES INC 4692	COM	375558103	445	10279	SH	DEFINED	1	5587	0
GLOBAL PAYMENTS INC 3217	COM	37940X102	401	7452	SH	DEFINED	1	4235	0
GOLDMAN SACHS GROUP INC 910	COM	38141G104	341	2019	SH	DEFINED	1	1109	0
GOOGLE INC 689	COM	38259P508	826	1333	SH	DEFINED	1	644	0
HANSEN NATURAL CORP 6045	COM	411310105	532	13869	SH	DEFINED	1	7824	0
HUNTINGTON BANCSHARES INC 1962	COM	446150104	587	160782	SH	DEFINED	1	158820	0
ITT EDUCATIONAL SERVICES 1489	COM	45068B109	305	3175	SH	DEFINED	1	1686	0
INTEL CORPORATION 4240	COM	458140100	281	13782	SH	DEFINED	1	9542	0
INTUITIVE SURGICAL INC 1123	COM	46120E602	822	2709	SH	DEFINED	1	1586	0
JOHNSON & JOHNSON 5323	COM	478160104	724	11250	SH	DEFINED	1	5927	0
ELI LILLY & CO 3705	COM	532457108	376	10528	SH	DEFINED	1	6823	0
MACATAWA BANK CORPORATION 315586	COM	554225102	989	472956	SH	DEFINED	1	157370	0
MASTERCARD INC 625	COM	57636Q104	409	1596	SH	DEFINED	1	971	0
MCDONALDS CORP 2122	COM	580135101	330	5298	SH	DEFINED	1	3176	0
MICROSOFT CORP 4154	COM	594918104	329	10800	SH	DEFINED	1	6646	0
MONSANTO CO NEW 0	COM	61166W101	7429	90880	SH	DEFINED	1	90880	0
MURPHY OIL CORP 3309	COM	626717102	415	7669	SH	DEFINED	1	4360	0
NII HOLDINGS INC 5703	COM	62913F201	463	13786	SH	DEFINED	1	8083	0
NORTHERN TRUST CORP 4529	COM	665859104	494	9419	SH	DEFINED	1	4890	0

PEPSICO INC 2170	COM	713448108	233	3824	SH	DEFINED	1	1654	0
PERRIGO CO 3690	COM	714290103	325	8154	SH	DEFINED	1	4464	0
PFIZER INC 0	COM	717081103	9190	505259	SH	DEFINED	1	505259	0
PHILIP MORRIS INTERNATIONAL INC 0	COM	718172109	316	6550	SH	DEFINED	1	6550	0
PRICELINE COM INC COM NEW 958	COM	741503403	516	2363	SH	DEFINED	1	1405	0
PROCTER & GAMBLE CO 1510	COM	742718109	289	4756	SH	DEFINED	1	3246	0
SCHLUMBERGER LTD 9116	COM	806857108	1074	16508	SH	DEFINED	1	7392	0
SCHWAB CHARLES CORP 10971	COM	808513105	450	23897	SH	DEFINED	1	12926	0
STRYKER CORP 7977	COM	863667101	6532	129678	SH	DEFINED	1	121701	0
TEVA PHARMACEUTICAL INDS. ADR 2450	COM	881624209	243	4320	SH	DEFINED	1	1870	0
URBAN OUTFITTERS INC 4974	COM	917047102	438	12524	SH	DEFINED	1	7550	0
VANGUARD INDEX FDS MID CAP VIP 10172	ETF	922908629	928	15482	SH	DEFINED	1	5310	0
VERIZON COMMUNICATIONS COM 3012	COM	92343V104	303	9152	SH	DEFINED	1	6140	0
WALGREEN COMPANY 3900	COM	931422109	219	5975	SH	DEFINED	1	2075	0
WASTE MANAGEMENT INC 0	COM	94106L109	340	10059	SH	DEFINED	1	10059	0
Grand Total 559666			49931	1925827				1366161	0

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