



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

Form 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 3  
 Form 13F Information Table Entry Total: 1,017  
 Form 13F Information Table Value Total: \$ 1,914,055  
 (thousands)

List of Other Included Mangers:

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.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
01	28-7680	Marshall & Ilsley Trust Company N.A. (formerly known as M&I National Trust Company and successor to Marshall & Ilsley Trust Company, 13F file no. 28-273; Marshall & Ilsley Trust Company of Florida, 13F file no. 28-4318; and Marshall & Ilsley Trust Company of Arizona, SEC file no. 28-4316)
05	28-274	M&I Investment Management Corp.
06	28-6060	Attorney Harrold J. McComas

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION	SOLE (A)	SHR (B)	OTHER (C)	MANAG
COOPER INDUSTRIES LTD CL A	G24182100	859	17,892	SH	X				0
COOPER INDUSTRIES LTD CL A	G24182100	6	121	SH		X	X		0
INGERSOLL-RAND CO CL A	G4776G101	204	3,818	SH	X				0
INGERSOLL-RAND CO CL A	G4776G101	6	112	SH		X	X		0
NABORS INDUSTRIES LTD	G6359F103	270	7,234	SH	X				0
NABORS INDUSTRIES LTD	G6359F103	11	286	SH		X	X		0
TRANSOCEAN INC COM	G90078109	3,105	155,239	SH	X				0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

TRANSOCEAN INC COM	G90078109	340	16,994 SH		X	X	0
25% INT RICE CREEK TOWNHOUSE CO OWNING TOWNHOUSE COMPLEX	R00689R10	946	1 SH		X		0
18% LIMITED PARTNERSHIP INT IN THROUGH THE GREEN NEW HOPE LP	R02713R16	450	2 SH		X		0
MEDINA 28 LLC PRIVATE PLACEMENT	R02722R17	237	1 SH		X	X	0
MEMO ENTRY: 82.49120% INT IN DOBSON IV SILOS PARTNERHSIP	R02811R18	2,381	1 SH		X		0
33.27 ACRES VL MORAVIA ST EPHRAIM DOOR CTY WI	R02853R10	416	1 SH		X		0
43.04 ACRES CL NW CORNER OF SETTLEMENT RD & TOWNLINE RD	R02854R18	430	1 SH		X		0
FLEXTRONICS INTL LTD	Y2573F102	671	47,200 SH		X		0
FLEXTRONICS INTL LTD	Y2573F102	21	1,462 SH		X	X	0
AAR CORP COM	000361105	127	15,808 SH		X		0
ADC TELECOMMUNICATIONS INC COM	000886101	212	90,810 SH		X		0
ADC TELECOMMUNICATIONS INC COM	000886101	2	800 SH		X	X	0
AFLAC INC COM	001055102	311	9,622 SH		X		0
AFLAC INC COM	001055102	67	2,068 SH		X	X	0
AES CORP COM	00130H105	304	41,022 SH		X		0
AES CORP COM	00130H105	11	1,504 SH		X	X	0
AHT CORP COM	00130R103	0	20,000 SH		X		0
AOL TIME WARNER INC COM	00184A105	16,004	1,059,195 SH		X		0
				-----			
PAGE TOTAL							27,391

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION SOLE SHR OTHER (A) (B) (C)	MANAG
AOL TIME WARNER INC COM	00184A105	539	35,672 SH		X X	0
AT&T CORP COM NEW	001957505	894	41,486 SH		X	0
AT&T CORP COM NEW	001957505	116	5,388 SH		X X	06 0
AT&T WIRELESS COM	00209A106	440	53,803 SH		X	0
AT&T WIRELESS COM	00209A106	71	8,676 SH		X X	0
ABBOTT LABORATORIES COM	002824100	16,972	398,867 SH		X	0



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ALLSTATE CORP COM	020002101	2,592	70,942 SH	X					
ALLSTATE CORP COM	020002101	280	7,652 SH		X	X			
ALLTEL CORP COM	020039103	383	8,264 SH	X					
ALLTEL CORP COM	020039103	42	903 SH		X	X			
ALTRIA GROUP INC COM	02209S103	60,629	1,384,231 SH	X					
ALTRIA GROUP INC COM	02209S103	6,536	149,217 SH		X	X			
AMBAC FINL GROUP INC COM	023139108	264	4,122 SH	X					
AMBAC FINL GROUP INC COM	023139108	6	99 SH		X	X			
AMEREN CORP COM	023608102	187	4,365 SH	X					
AMEREN CORP COM	023608102	128	2,993 SH		X	X			
AMCORE FINL INC COM	023912108	216	8,592 SH	X					
AMCORE FINL INC COM	023912108	385	15,297 SH		X	X			
AMERICAN ELEC PWR INC COM	025537101	328	10,940 SH	X					
AMERICAN ELEC PWR INC COM	025537101	145	4,844 SH		X	X			
AMERICAN EXPRESS CO COM	025816109	10,902	241,937 SH	X					
AMERICAN EXPRESS CO COM	025816109	2,419	53,678 SH		X	X			06 0
AMERICAN INTL GROUP INC COM	026874107	14,877	257,833 SH	X					
AMERICAN INTL GROUP INC COM	026874107	2,532	43,875 SH		X	X			06 0
AMERICAN INTL PETROLEUM CORP COM	026909408	0	10,050 SH	X					
AMERICAN MGMT SYS INC COM	027352103	231	18,059 SH	X					
AMERICAN PWR CONVERSION CORP COM	029066107	214	12,373 SH	X					
			-----						
PAGE TOTAL			105,505						

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE INVESTMENT DISCRETION (A)	SHR (B)	OTHER (C)	MANAG
AMERICAN PWR CONVERSION CORP COM	029066107	7	424 SH			X	X	0
AMERICAN STD COS INC DEL COM	029712106	275	3,265 SH		X			0
AMERICAN STD COS INC DEL COM	029712106	7	79 SH			X	X	0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

AMERISOURCEBERGEN CORP COM	03073E105	503	9,303 SH	X						
AMERISOURCEBERGEN CORP COM	03073E105	7	124 SH		X	X				
AMGEN INC COM	031162100	10,210	158,239 SH	X						
AMGEN INC COM	031162100	712	11,030 SH		X	X			06	0
AMSOUTH BANCORPORATION COM	032165102	777	36,620 SH	X						
AMSOUTH BANCORPORATION COM	032165102	13	610 SH		X	X			06	0
ANADARKO PETE CORP COM	032511107	5,282	126,480 SH	X						
ANADARKO PETE CORP COM	032511107	625	14,965 SH		X	X			06	0
ANALOG DEVICES INC COM	032654105	179	4,700 SH	X						
ANALOG DEVICES INC COM	032654105	33	873 SH		X	X				
ANCHOR BANCORP WIS INC COM	032839102	50	2,132 SH	X						
ANCHOR BANCORP WIS INC COM	032839102	643	27,380 SH		X	X				
ANHEUSER BUSCH COS INC COM	035229103	3,317	67,233 SH	X						
ANHEUSER BUSCH COS INC COM	035229103	2,114	42,852 SH		X	X				
ANTHEM INC COM	03674B104	244	3,416 SH	X						
ANTHEM INC COM	03674B104	7	100 SH		X	X				
APACHE CORP COM	037411105	427	6,163 SH	X						
APACHE CORP COM	037411105	152	2,193 SH		X	X				
APOLLO GROUP INC CL A	037604105	830	12,573 SH	X						
APOLLO GROUP INC CL A	037604105	11	165 SH		X	X				
APPLIED MATLS INC COM	038222105	6,548	361,180 SH	X						
APPLIED MATLS INC COM	038222105	939	51,788 SH		X	X				

PAGE TOTAL

-----  
33,912

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	INVESTMENT DISCRETION SHR (B)	OTHER (C)	MANAG
ARCHER DANIELS MIDLAND CO COM	039483102	1,046	79,767 SH		X			

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ARCHER DANIELS MIDLAND CO COM	039483102	2	186 SH		X	X	0
ARVINMERITOR INC COM	043353101	514	28,857 SH		X		0
ARVINMERITOR INC COM	043353101	1	49 SH		X	X	0
ASHLAND INC COM	044204105	1,023	31,128 SH		X		0
ASHLAND INC COM	044204105	3	80 SH		X	X	06 0
ASSOCIATED BANC CORP COM	045487105	6,740	177,885 SH		X		0
ASSOCIATED BANC CORP COM	045487105	1,826	48,179 SH		X	X	0
AUTOMATIC DATA PROCESSING INC COM	053015103	842	23,496 SH		X		0
AUTOMATIC DATA PROCESSING INC COM	053015103	343	9,578 SH		X	X	0
AUTONATION INC DEL COM	05329W102	173	9,836 SH		X		0
AUTONATION INC DEL COM	05329W102	9	495 SH		X	X	0
AUTOZONE INC COM	053332102	366	4,086 SH		X		0
AUTOZONE INC COM	053332102	20	224 SH		X	X	0
AVAYA INC COM	053499109	382	35,053 SH		X		0
AVAYA INC COM	053499109	11	1,022 SH		X	X	0
AVERY DENNISON CORP COM	053611109	743	14,712 SH		X		0
AVERY DENNISON CORP COM	053611109	112	2,214 SH		X	X	06 0
BB&T CORP COM	054937107	1,151	32,051 SH		X		0
BB&T CORP COM	054937107	14	395 SH		X	X	06 0
BP PLC SPON ADR	055622104	9,604	228,119 SH		X		0
BP PLC SPON ADR	055622104	4,493	106,733 SH		X	X	06 0
BMC SOFTWARE INC COM	055921100	4,831	346,825 SH		X		0
BMC SOFTWARE INC COM	055921100	512	36,766 SH		X	X	06 0
BADGER METER INC COM	056525108	10,846	338,082 SH		X		0

PAGE TOTAL ----- 45,607

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS CUSIP MARKET VALUE SHS OR SH/ PUT/ SOLE SHR OTHER INVESTMENT DISCRETION

(X\$1000) PRN AMT PRN CALL (A) (B) (C) MANAG

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

BADGER METER INC COM	056525108	243	7,600 SH	X	X	0
BANCO SANTANDER CENT HISPANO S A ADR	05964H105	98	11,550 SH	X		0
BANK OF AMERICA CORP COM	060505104	16,277	208,570 SH	X		0
BANK OF AMERICA CORP COM	060505104	2,323	29,771 SH		X X	06 0
BANK MUTUAL CORPORATION COM	063748107	77	1,806 SH	X		0
BANK MUTUAL CORPORATION COM	063748107	370	8,716 SH		X X	0
BANK MONTICELLO WIS CDT CAP STK	063908107	142	275 SH	X		0
BANK MONTICELLO WIS CDT CAP STK	063908107	115	224 SH		X X	0
BANK OF NEW YORK CO INC COM	064057102	3,792	130,274 SH	X		0
BANK OF NEW YORK CO INC COM	064057102	728	25,020 SH		X X	06 0
BANK ONE CORP COM	06423A103	3,298	85,339 SH	X		0
BANK ONE CORP COM	06423A103	2,451	63,422 SH		X X	0
BANTA CORP COM	066821109	311	8,629 SH	X		0
BANTA CORP COM	066821109	36	1,000 SH		X X	0
BARD C R INC COM	067383109	361	5,090 SH	X		0
BARD C R INC COM	067383109	733	10,326 SH		X X	0
BAXTER INTERNATIONAL INC COM	071813109	5,928	204,007 SH	X		0
BAXTER INTERNATIONAL INC COM	071813109	397	13,648 SH		X X	0
BEAR STEARNS COS INC COM	073902108	245	3,272 SH	X		0
BEAR STEARNS COS INC COM	073902108	5	65 SH		X X	0
BECTON DICKINSON & CO COM	075887109	265	7,323 SH	X		0
BECTON DICKINSON & CO COM	075887109	3	94 SH		X X	0
BED BATH BEYOND INC COM	075896100	381	9,950 SH	X		0
BED BATH BEYOND INC COM	075896100	400	10,464 SH		X X	0
BELLSOUTH CORP COM	079860102	10,344	436,841 SH	X		0

PAGE TOTAL

-----  
49,323

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03  
- - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
BELLSOUTH CORP COM	079860102	2,382	100,612	SH		X	X	06 0
BELMONT RESOURCES COM	080499106	2	28,000	SH	X			0
BEMIS INC COM	081437105	214	4,827	SH	X			0
BERKSHIRE HATHAWAY INC CL A	084670108	525	7	SH	X			0
BERKSHIRE HATHAWAY INC CL A	084670108	975	13	SH		X	X	0
BERKSHIRE HATHAWAY INC DEL CL B	084670207	2,381	954	SH	X			0
BERKSHIRE HATHAWAY INC DEL CL B	084670207	826	331	SH		X	X	0
BEST BUY INC COM	086516101	541	11,375	SH	X			0
BEST BUY INC COM	086516101	554	11,653	SH		X	X	0
BIG LOTS INC COM	089302103	240	15,173	SH	X			0
BIOGEN INC COM	090597105	63	1,659	SH	X			0
BIOGEN INC COM	090597105	223	5,848	SH		X	X	0
BIO-KEY INTERNATIONAL INC COM	09060C101	598	1,107,500	SH		X	X	0
BIOMET INC COM	090613100	409	12,223	SH	X			0
BIOMET INC COM	090613100	63	1,872	SH		X	X	0
BLACK & DECKER CORP COM	091797100	234	5,772	SH	X			0
BLACK & DECKER CORP COM	091797100	6	137	SH		X	X	0
BLOCK H & R INC COM	093671105	366	8,483	SH	X			0
BLOCK H & R INC COM	093671105	14	326	SH		X	X	0
BOEING CO COM	097023105	4,914	143,154	SH	X			0
BOEING CO COM	097023105	645	18,784	SH		X	X	0
BOSTON SCIENTIFIC CORP COM	101137107	1,138	17,830	SH	X			0
BOSTON SCIENTIFIC CORP COM	101137107	102	1,604	SH		X	X	0
BRADY CORP CL A	104674106	44	1,383	SH	X			0
BRADY CORP CL A	104674106	776	24,400	SH		X	X	0
PAGE TOTAL		----- 18,235						

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

AS OF 09/30/03

COLUMN 1 AND 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6			COLUMN 7
ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PRN	PUT/ CALL	INVESTMENT DISCRETION SOLE SHR OTHER			MANAG
						(A)	(B)	(C)	
BRIGGS & STRATTON CORP COM	109043109	144	2,447	SH		X			0
BRIGGS & STRATTON CORP COM	109043109	247	4,200	SH			X	X	0
BRISTOL MYERS SQUIBB CO COM	110122108	6,765	263,637	SH		X			0
BRISTOL MYERS SQUIBB CO COM	110122108	1,766	68,809	SH			X	X	0
BRUNSWICK CORP COM	117043109	882	34,336	SH		X			0
BRUNSWICK CORP COM	117043109	1	27	SH			X	X	0
BURLINGTON NORTHN SANTA FE CORP COM	12189T104	1,410	48,853	SH		X			0
BURLINGTON NORTHN SANTA FE CORP COM	12189T104	317	10,986	SH			X	X	0
BURLINGTON RES INC COM	122014103	426	8,846	SH		X			0
BURLINGTON RES INC COM	122014103	251	5,205	SH			X	X	0
CIGNA CORP COM	125509109	577	12,917	SH		X			0
CIGNA CORP COM	125509109	20	450	SH			X	X	0
CSX CORP COM	126408103	278	9,510	SH		X			0
CSX CORP COM	126408103	8	262	SH			X	X	0
CVS CORP COM	126650100	585	18,838	SH		X			0
CVS CORP COM	126650100	73	2,343	SH			X	X	0
CADRE RESOURCES LTD COM	12763W101	4	20,000	SH		X			0
CALPINE CORP COM	131347106	263	53,691	SH		X			0
CALPINE CORP COM	131347106	7	1,395	SH			X	X	0
CAMPBELL SOUP CO COM	134429109	379	14,302	SH		X			0
CAMPBELL SOUP CO COM	134429109	37	1,380	SH			X	X	0
CAPITAL ONE FINL CORP COM	14040H105	275	4,817	SH		X			0
CAPITAL ONE FINL CORP COM	14040H105	17	300	SH			X	X	0
CARDINAL HEALTH INC COM	14149Y108	6,672	114,263	SH		X			0
CARDINAL HEALTH INC COM	14149Y108	1,081	18,517	SH			X	X	06 0
PAGE TOTAL		22,485							

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
CAREER ED CORP COM	141665109	205	4,521	SH	X			0
CARNIVAL CORP PAIRED CTF 1 COM	143658300	360	10,949	SH	X			0
CARNIVAL CORP & 1 TR SH BEN INT P&O								
CARNIVAL CORP PAIRED CTF 1 COM	143658300	372	11,313	SH		X	X	0
CARNIVAL CORP & 1 TR SH BEN INT P&O								
CATERPILLAR INC COM	149123101	783	11,372	SH	X			0
CATERPILLAR INC COM	149123101	911	13,233	SH		X	X	0
CELL THERAPEUTICS INC CDT COM	150934107	226	20,000	SH	X			0
CENDANT CORP COM	151313103	273	14,622	SH	X			0
CENDANT CORP COM	151313103	7	362	SH		X	X	0
CENTERPOINT ENERGY INC COM	15189T107	196	21,402	SH	X			0
CENTERPOINT ENERGY INC COM	15189T107	20	2,180	SH		X	X	0
CENTEX CORP COM	152312104	268	3,439	SH	X			0
CENTEX CORP COM	152312104	8	102	SH		X	X	0
CENTURYTEL INC COM	156700106	163	4,804	SH	X			0
CENTURYTEL INC COM	156700106	73	2,142	SH		X	X	0
CHARTER ONE FINL INC COM	160903100	983	32,111	SH	X			0
CHARTER ONE FINL INC COM	160903100	7	241	SH		X	X	06
CHECKPOINT SYSTEMS INC COM	162825103	252	15,943	SH	X			0
CHEMICAL FINANCIAL CORP COM	163731102	444	14,349	SH	X			0
CHEMICAL FINANCIAL CORP COM	163731102	374	12,083	SH		X	X	0
CHESAPEAKE ENERGY CORP COM	165167107	108	10,000	SH		X	X	0
CHEVRON TEXACO CORP COM	166764100	21,684	303,490	SH	X			0
CHEVRON TEXACO CORP COM	166764100	4,133	57,840	SH		X	X	06
CHICOS FAS INC COM	168615102	441	14,391	SH	X			0
CHRISTOPHER & BANKS CORP COM	171046105	270	11,315	SH	X			0
CHUBB CORP COM	171232101	7,904	121,822	SH	X			0

PAGE TOTAL

-----  
40,465

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION SOLE SHR OTHER (A) (B) (C)	COLUM MANAG
CHUBB CORP COM	171232101	628	9,685	SH	X X	06 0
CINCINNATI FINL CORP COM	172062101	323	8,087	SH	X	0
CINCINNATI FINL CORP COM	172062101	7	179	SH	X X	0
CINERGY CORP COM	172474108	440	11,989	SH	X	0
CINERGY CORP COM	172474108	69	1,892	SH	X X	0
CISCO SYS INC COM	17275R102	11,458	584,912	SH	X	0
CISCO SYS INC COM	17275R102	2,114	107,933	SH	X X	0
CINTAS CORP COM	172908105	187	5,044	SH	X	0
CINTAS CORP COM	172908105	183	4,944	SH	X X	0
CITIGROUP INC COM	172967101	24,213	532,035	SH	X	0
CITIGROUP INC COM	172967101	3,921	86,146	SH	X X	06 0
CITIZENS BKG CORP MICH COM	174420109	242	9,173	SH	X	0
CITIZENS COMMUNICATIONS CO COM	17453B101	480	42,846	SH	X	0
CITIZENS COMMUNICATIONS CO COM	17453B101	15	1,324	SH	X X	0
CITRIX SYS INC COM	177376100	561	25,364	SH	X	0
CITRIX SYS INC COM	177376100	11	516	SH	X X	0
CLEAR CHANNEL COMMUNICATIONS INC COM	184502102	450	11,742	SH	X	0
CLEAR CHANNEL COMMUNICATIONS INC COM	184502102	165	4,300	SH	X X	0
CLOROX CO COM	189054109	702	15,306	SH	X	0
CLOROX CO COM	189054109	112	2,444	SH	X X	0
COAL CREEK ENERGY INC COM	190071100	8	19,700	SH	X	0
COCA COLA CO COM	191216100	23,555	548,307	SH	X	0
COCA COLA CO COM	191216100	4,442	103,405	SH	X X	06 0
COCA-COLA ENTERPRISES INC COM	191219104	196	10,263	SH	X	0
COCA-COLA ENTERPRISES INC COM	191219104	0	7	SH	X X	0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

PAGE TOTAL

74,482

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
COLGATE PALMOLIVE CO COM	194162103	3,899	69,770 SH		X			0
COLGATE PALMOLIVE CO COM	194162103	2,155	38,561 SH			X	X	0
COMCAST CORP CL A	20030N101	1,673	54,273 SH		X			0
COMCAST CORP CL A	20030N101	261	8,472 SH			X	X	0
COMERICA INC COM	200340107	5,836	125,239 SH		X			0
COMERICA INC COM	200340107	223	4,787 SH			X	X	06 0
COMMSCOPE INC COM	203372107	143	11,825 SH		X			0
COMMSCOPE INC COM	203372107	12	1,000 SH			X	X	0
COMPUTER ASSOC INTL INC COM	204912109	860	32,933 SH		X			0
COMPUTER ASSOC INTL INC COM	204912109	2	94 SH			X	X	0
COMPUTER SCIENCES CORP COM	205363104	265	7,053 SH		X			0
COMPUTER SCIENCES CORP COM	205363104	6	166 SH			X	X	0
COMPUWARE CORP COM	205638109	343	64,076 SH		X			0
CONAGRA FOODS INC COM	205887102	592	27,858 SH		X			0
CONAGRA FOODS INC COM	205887102	23	1,062 SH			X	X	06 0
CONOCOPHILLIPS COM	20825C104	3,216	58,742 SH		X			0
CONOCOPHILLIPS COM	20825C104	133	2,435 SH			X	X	06 0
CONSOLIDATED EDISON INC COM	209115104	791	19,415 SH		X			0
CONSOLIDATED EDISON INC COM	209115104	87	2,144 SH			X	X	06 0
CONSTELLATION ENERGY GROUP INC MARYLAND COM	210371100	568	15,888 SH		X			0
CONSTELLATION ENERGY GROUP INC MARYLAND COM	210371100	8	236 SH			X	X	06 0
COPART INC COM	217204106	138	12,675 SH		X			0
CORINTHIAN COLLEGES INC COM	218868107	585	10,240 SH		X			0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

CORNING INC COM	219350105	254	26,913 SH	X			0
CORNING INC COM	219350105	15	1,546 SH		X	X	0
PAGE TOTAL		----- 22,088					

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	INVESTMENT DISCRETION SHR (B)	OTHER (C)	MANAG 06
COUNTRYWIDE FINL CORP COM	222372104	1,168	14,923 SH		X		0	
COUNTRYWIDE FINL CORP COM	222372104	12	158 SH			X X	0	
CUNNINGHAM FAMILY LIMITED PARTNERSHIP	23115A903	717	300 SH		X		0	
DTE ENERGY CO COM	233331107	479	12,992 SH		X		0	
DTE ENERGY CO COM	233331107	54	1,468 SH			X X	06 0	
DANAHER CORP COM	235851102	207	2,803 SH		X		0	
DANAHER CORP COM	235851102	6	79 SH			X X	0	
DEAN FOODS CO NEW COM	242370104	185	5,955 SH		X		0	
DEAN FOODS CO NEW COM	242370104	20	642 SH			X X	0	
DEERE & CO COM	244199105	167	3,140 SH		X		0	
DEERE & CO COM	244199105	224	4,206 SH			X X	0	
DELL INC COM	24702R101	8,258	247,111 SH		X		0	
DELL INC COM	24702R101	1,375	41,137 SH			X X	06 0	
DELPHI CORPORATION COM	247126105	982	108,491 SH		X		0	
DELPHI CORPORATION COM	247126105	10	1,119 SH			X X	06 0	
DELUXE CORP COM	248019101	574	14,302 SH		X		0	
DELUXE CORP COM	248019101	12	292 SH			X X	06 0	
DEUTSCHE TELEKOM AG SPONSORED ADR	251566105	11	750 SH		X		0	
DEUTSCHE TELEKOM AG SPONSORED ADR	251566105	196	13,598 SH			X X	0	
DEVON ENERGY CORP NEW COM	25179M103	213	4,419 SH		X		0	
DEVON ENERGY CORP NEW COM	25179M103	20	420 SH			X X	0	
DEVRY INC DEL COM	251893103	203	8,564 SH		X		0	

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

DIEBOLD INC COM	253651103	14	283 SH	X						
DIEBOLD INC COM	253651103	187	3,700 SH		X	X				
DISNEY WALT CO COM	254687106	8,056	399,389 SH	X						
PAGE TOTAL			-----							
			23,350							

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
DISNEY WALT CO COM	254687106	1,148	56,925 SH			X	X	0
DOLLAR GEN CORP COM	256669102	271	13,555 SH		X			0
DOLLAR GEN CORP COM	256669102	22	1,100 SH			X	X	0
DOMINION RES INC VA NEW COM	25746U109	1,502	24,262 SH		X			0
DOMINION RES INC VA NEW COM	25746U109	41	660 SH			X	X	06 0
DONNELLEY R R & SONS CO COM	257867101	400	16,074 SH		X			0
DONNELLEY R R & SONS CO COM	257867101	17	700 SH			X	X	0
DOW CHEM CO COM	260543103	3,307	101,638 SH		X			0
DOW CHEM CO COM	260543103	655	20,144 SH			X	X	06 0
DOW JONES & CO INC COM	260561105	240	5,059 SH		X			0
DOW JONES & CO INC COM	260561105	3	70 SH			X	X	0
DU PONT E I DE NEMOURS & CO COM	263534109	4,467	111,652 SH		X			0
DU PONT E I DE NEMOURS & CO COM	263534109	1,197	29,914 SH			X	X	06 0
DUKE ENERGY CORP COM	264399106	972	54,574 SH		X			0
DUKE ENERGY CORP COM	264399106	89	5,019 SH			X	X	06 0
E M C CORP MASS COM	268648102	486	38,463 SH		X			0
E M C CORP MASS COM	268648102	321	25,449 SH			X	X	0
ENSCO INTL INC COM	26874Q100	1,440	53,709 SH		X			0
ENSCO INTL INC COM	26874Q100	46	1,730 SH			X	X	0
EASTMAN CHEMICAL COMPANY COM	277432100	445	13,273 SH		X			0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

EASTMAN CHEMICAL COMPANY COM	277432100	25	745 SH		X	X	06	0
EASTMAN KODAK CO COM	277461109	380	18,143 SH		X			0
EASTMAN KODAK CO COM	277461109	55	2,633 SH		X	X	06	0
EATON CORP COM	278058102	329	3,715 SH		X			0
EATON CORP COM	278058102	396	4,473 SH		X	X		0
PAGE TOTAL			-----					
			18,254					

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	INVESTMENT DISCRETION (B)	OTHER (C)	MANAG (D)
EBAY INC COM	278642103	726	13,528 SH		X			0
EBAY INC COM	278642103	15	286 SH			X	X	0
ECOLAB INC COM	278865100	621	24,587 SH		X			0
ECOLAB INC COM	278865100	334	13,246 SH			X	X	0
EDISON INTERNATIONAL COM	281020107	378	19,803 SH		X			0
EDISON INTERNATIONAL COM	281020107	37	1,918 SH			X	X	0
EDWARDS LIFESCIENCES CORP COM	28176E108	511	18,874 SH		X			0
EDWARDS LIFESCIENCES CORP COM	28176E108	7	260 SH			X	X	0
ELECTRONIC ARTS INC COM	285512109	967	10,489 SH		X			0
ELECTRONIC ARTS INC COM	285512109	7	81 SH			X	X	0
EMERSON ELEC CO COM	291011104	3,039	57,714 SH		X			0
EMERSON ELEC CO COM	291011104	1,258	23,887 SH			X	X	06
ENBRIDGE ENERGY PARTNERS LP COM	29250R106	244	5,000 SH		X			0
ENBRIDGE ENERGY PARTNERS LP COM	29250R106	30	610 SH			X	X	0
EQUITY OFFICE PPTYS TR COM	294741103	544	19,759 SH		X			0
EQUITY OFFICE PPTYS TR COM	294741103	40	1,461 SH			X	X	06
EQUITY RESIDENTIAL COM	29476L107	249	8,508 SH		X			0
EQUITY RESIDENTIAL COM	29476L107	4	137 SH			X	X	0
EXELON CORPORATION COM	30161N101	1,529	24,080 SH		X			0



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

EXELON CORPORATION COM	30161N101	54	843 SH		X	X	06	0
EXXON MOBIL CORP COM	30231G102	44,378	1,212,502 SH		X			0
EXXON MOBIL CORP COM	30231G102	25,077	685,156 SH		X	X	06	0
FPL GROUP INC COM	302571104	1,636	25,888 SH		X			0
FPL GROUP INC COM	302571104	464	7,349 SH		X	X	06	0
FAMILY DLR STORES INC COM	307000109	348	8,728 SH		X			0
				-----				
PAGE TOTAL		82,497						

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	SHR (B)	OTHER (C)	MANAG
FAMILY DLR STORES INC COM	307000109	7	187 SH		X	X	0	
FASTENAL CO COM	311900104	350	9,260 SH		X		0	
FASTENAL CO COM	311900104	282	7,475 SH		X	X	0	
FEDERAL HOME LN MTG CORP COM	313400301	10,796	206,231 SH		X		0	
FEDERAL HOME LN MTG CORP COM	313400301	1,702	32,520 SH		X	X	06	
FEDERAL NATL MTG ASSN COM	313586109	5,335	75,994 SH		X		0	
FEDERAL NATL MTG ASSN COM	313586109	1,524	21,710 SH		X	X	0	
FEDERATED DEPT STORES INC DEL COM	31410H101	851	20,303 SH		X		0	
FEDERATED DEPT STORES INC DEL COM	31410H101	42	1,000 SH		X	X	0	
FEDEX CORP COM	31428X106	4,846	75,208 SH		X		0	
FEDEX CORP COM	31428X106	427	6,626 SH		X	X	06	
FIFTH THIRD BANCORP COM	316773100	2,469	44,462 SH		X		0	
FIFTH THIRD BANCORP COM	316773100	1,531	27,573 SH		X	X	0	
FIRST BKG CTR INC CDT-CAP STK	31928P108	261	5,943 SH		X		0	
FIRST FED CAP CORP COM	319960100	1,480	72,026 SH		X	X	0	
FIRST DATA CORP COM	319963104	693	17,351 SH		X		0	
FIRST DATA CORP COM	319963104	14	360 SH		X	X	0	





Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

GOLDEN WEST FINL CORP DEL COM	381317106	342	3,819 SH	X					
GOLDEN WEST FINL CORP DEL COM	381317106	7	82 SH		X	X			
GOLDMAN SACHS GROUP INC COM	38141G104	7,620	90,817 SH	X					
GOLDMAN SACHS GROUP INC COM	38141G104	715	8,517 SH		X	X		06	0
GOODRICH CORP COM	382388106	388	15,995 SH	X					
GOODRICH CORP COM	382388106	5	186 SH		X	X		06	0
GRAINGER W W INC COM	384802104	1,336	28,091 SH	X					
GRAINGER W W INC COM	384802104	58	1,218 SH		X	X			
GREENPOINT FINANCIAL CORP COM	395384100	19	649 SH	X					
GREENPOINT FINANCIAL CORP COM	395384100	251	8,400 SH		X	X			
GUIDANT CORP COM	401698105	6,297	134,415 SH	X					
		-----							
PAGE TOTAL			34,150						

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE INVESTMENT DISCRETION (A)	SHR (B)	OTHER (C)	MANAG
GUIDANT CORP COM	401698105	535	11,417 SH			X	X	0
HCA INC COM	404119109	1,446	39,220 SH		X			0
HCA INC COM	404119109	193	5,235 SH			X	X	0
HSBC HLDGS PLC SPONSORED ADR NEW	404280406	772	11,703 SH		X			0
HSBC HLDGS PLC SPONSORED ADR NEW	404280406	314	4,757 SH			X	X	0
HALLIBURTON CO COM	406216101	187	7,728 SH		X			0
HALLIBURTON CO COM	406216101	172	7,100 SH			X	X	0
HARLEY DAVIDSON INC COM	412822108	12,972	269,139 SH		X			0
HARLEY DAVIDSON INC COM	412822108	1,941	40,275 SH			X	X	06
HARTFORD FINL SVCS GROUP INC COM	416515104	1,429	27,143 SH		X			0
HARTFORD FINL SVCS GROUP INC COM	416515104	119	2,261 SH			X	X	0
HEINZ H J CO COM	423074103	1,931	56,318 SH		X			0
HEINZ H J CO COM	423074103	487	14,202 SH			X	X	06





Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ISHARES TR S&P MIDCAP 400 INDEX FD	464287507	5,307	51,996 SH	X						
ISHARES TR S&P MIDCAP 400 INDEX FD	464287507	185	1,814 SH		X	X				
ISHARES TR RUSSELL 1000 VALUE INDEX FD	464287598	439	8,542 SH	X						
ISHARES TR S&P MIDCAP 400/BARRA GROWTH INDEX FD	464287606	413	3,810 SH	X						
ISHARES TR RUSSELL 1000 INDEX FD	464287622	552	10,313 SH	X						
ISHARES TR RUSSELL 1000 INDEX FD	464287622	417	7,800 SH		X	X				
ISHARES TR RUSSELL 2000 GROWTH INDEX FD	464287648	285	5,420 SH	X						
ISHARES TR RUSSELL 2000 INDEX FD	464287655	3,283	33,826 SH	X						
ISHARES TR RUSSELL 2000 INDEX FD	464287655	347	3,575 SH		X	X				
ISHARES TR S&P MIDCAP 400/BARRA VALUE INDEX FD	464287705	1,582	16,660 SH	X						
ISHARES TR S&P MIDCAP 400/BARRA VALUE INDEX FD	464287705	474	4,992 SH		X	X				
ISHARES TR DOW JONES U S TECHNOLOGY SECTOR INDEX FD	464287721	325	7,537 SH	X						
ISHARES DOW JONES US HEALTHCARE SECTOR	464287762	547	10,370 SH	X						
ISHARES DOW JONES US HEALTHCARE SECTOR	464287762	3	51 SH		X	X				
ISHARES S&P SMALLCAP 600 INDEX	464287804	938	7,990 SH	X						

PAGE TOTAL

-----  
29,579

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	SOLE SHR (A)	OTHER (B)	(C)	MANAG
ISHARES S&P SMALLCAP 600 INDEX	464287804	158	1,350 SH				X	X	0
JDS UNIPHASE CORP COM	46612J101	373	103,698 SH			X			0
JDS UNIPHASE CORP COM	46612J101	30	8,338 SH				X	X	0
J P MORGAN CHASE & CO COM	46625H100	6,405	186,580 SH			X			0
J P MORGAN CHASE & CO COM	46625H100	820	23,883 SH				X	X	06
J2 GLOBAL COMMUNICATIONS INC COM	46626E205	218	5,764 SH			X			0
JEFFERSON PILOT CORP COM	475070108	760	17,117 SH			X			0
JEFFERSON PILOT CORP COM	475070108	58	1,317 SH				X	X	06

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

JOHNSON & JOHNSON COM	478160104	21,061	425,307 SH	X					
JOHNSON & JOHNSON COM	478160104	5,433	109,717 SH		X	X		06	0
JOHNSON CONTROLS INC COM	478366107	4,138	43,739 SH	X					
JOHNSON CONTROLS INC COM	478366107	1,664	17,587 SH		X	X			
JOS A BANK CLOTHIERS INC COM	480838101	224	5,100 SH	X					
KELLOGG CO COM	487836108	2,189	65,626 SH	X					
KELLOGG CO COM	487836108	4,695	140,787 SH		X	X		06	0
KENNAMETAL INC COM	489170100	3,035	81,154 SH	X					
KENNAMETAL INC COM	489170100	107	2,870 SH		X	X		06	0
KEYCORP NEW COM	493267108	655	25,634 SH	X					
KEYCORP NEW COM	493267108	11	420 SH		X	X			
KEYSPAN CORP COM	49337W100	801	22,833 SH	X					
KEYSPAN CORP COM	49337W100	39	1,117 SH		X	X			
KIMBERLY CLARK CORP COM	494368103	30,274	589,916 SH	X					
KIMBERLY CLARK CORP COM	494368103	5,920	115,360 SH		X	X		06	0
KINDER MORGAN ENERGY PARTNERS L P UNIT LTD PARTNERSHIP INT	494550106	274	6,406 SH	X					
KINDER MORGAN ENERGY PARTNERS L P UNIT LTD PARTNERSHIP INT	494550106	421	9,840 SH		X	X			
			-----						
PAGE TOTAL			89,763						

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

----- COLUMN 1 AND 2 ----- COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	INVESTMENT DISCRETION SHR OTHER (B) (C)	MANAG (D)
KOHL'S CORP COM	500255104	20,567	384,433 SH		X		
KOHL'S CORP COM	500255104	2,979	55,676 SH			X	X
KROGER CO COM	501044101	680	38,057 SH		X		
KROGER CO COM	501044101	4	205 SH			X	X
LSI LOGIC CORPORATION COM	502161102	8	887 SH		X		
LSI LOGIC CORPORATION COM	502161102	135	15,000 SH			X	X
LAUDER ESTEE COS INC CL A	518439104	6,885	201,906 SH		X		



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

LAUDER ESTEE COS INC CL A	518439104	567	16,635 SH		X	X	0
LEE ENTERPRISES INC CL B	523768208	12,716	328,838 SH		X		0
LEHMAN BROTHERS HOLDINGS INC COM	524908100	161	2,331 SH		X		0
LEHMAN BROTHERS HOLDINGS INC COM	524908100	118	1,714 SH		X	X	0
LEXMARK INTL INC NEW CL A	529771107	2,005	31,820 SH		X		0
LEXMARK INTL INC NEW CL A	529771107	110	1,747 SH		X	X	06 0
LILLY ELI & CO COM	532457108	7,549	127,091 SH		X		0
LILLY ELI & CO COM	532457108	2,155	36,274 SH		X	X	0
LINCOLN NATL CORP IND COM	534187109	1,628	46,015 SH		X		0
LINCOLN NATL CORP IND COM	534187109	374	10,577 SH		X	X	06 0
LINEAR RESOURCES INC COM	535673107	15	12,250 SH		X		0
LINEAR TECHNOLOGY CORP COM	535678106	311	8,666 SH		X		0
LINEAR TECHNOLOGY CORP COM	535678106	34	938 SH		X	X	0
LIZ CLAIBORNE INC COM	539320101	638	18,739 SH		X		0
LIZ CLAIBORNE INC COM	539320101	5	149 SH		X	X	0
LIZZADRO FARMS INC COM	53933A900	71	13,901 SH		X		0
LOCATEPLUS HOLDINGS CL B	539570200	6	30,000 SH		X		0
LOCKHEED MARTIN CORP COM	539830109	444	9,612 SH		X		0

PAGE TOTAL

-----  
60,165

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
LOCKHEED MARTIN CORP COM	539830109	110	2,393 SH		X	X	0	
LONGVIEW FIBRE CO COM	543213102	433	44,280 SH		X		0	
LOWES COS INC COM	548661107	3,952	76,137 SH		X		0	
LOWES COS INC COM	548661107	513	9,883 SH		X	X	0	
LUCENT TECHNOLOGIES INC COM	549463107	16	7,468 SH		X		0	

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

LUCENT TECHNOLOGIES INC COM	549463107	29	13,213 SH		X	X	0
MBIA INC COM	55262C100	142	2,589 SH		X		0
MBIA INC COM	55262C100	167	3,043 SH		X	X	0
MBNA CORP COM	55262L100	769	33,733 SH		X		0
MBNA CORP COM	55262L100	376	16,487 SH		X	X	0
MDU RES GROUP INC COM	552690109	2,725	80,670 SH		X		0
MDU RES GROUP INC COM	552690109	455	13,480 SH		X	X	0
MGE ENERGY INC COM	55277P104	2,134	70,529 SH		X		0
MGE ENERGY INC COM	55277P104	79	2,610 SH		X	X	0
MGIC INVT CORP WIS COM	552848103	5,259	101,005 SH		X		0
MGIC INVT CORP WIS COM	552848103	821	15,775 SH		X	X	0
MANITOWOC CO INC COM	563571108	696	32,095 SH		X		0
MARATHON OIL CORP COM	565849106	692	24,280 SH		X		0
MARATHON OIL CORP COM	565849106	73	2,576 SH		X	X	06 0
MARCUS CORPORATION COM	566330106	309	20,250 SH		X	X	0
LEM HOLDING SA-REG	5716119	232	1,250 SH		X	X	0
MARSH & MCLENNAN COS COM	571748102	3,372	70,816 SH		X		0
MARSH & MCLENNAN COS COM	571748102	215	4,523 SH		X	X	0
MARSHALL & ILSLEY CORP COM	571834100	142,013	4,505,487 SH		X		0
MARSHALL & ILSLEY CORP COM	571834100	62,028	1,967,903 SH		X	X	06 0
			-----				
PAGE TOTAL			227,610				

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE DISCRETION (A)	SHR OTHER (B)	OTHER (C)	MANAG
MASCO CORP COM	574599106	592	24,188 SH		X		0	
MATTEL INC COM	577081102	295	15,533 SH		X		0	
MATTEL INC COM	577081102	3	168 SH			X X	0	
MAXIM INTEGRATED PRODUCTS COM	57772K101	285	7,248 SH		X		0	





Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

MOTOROLA INC COM	620076109	661	55,317 SH	X				
MOTOROLA INC COM	620076109	208	17,407 SH		X	X		
MURPHY OIL CORP COM	626717102	226	3,845 SH	X				
NASDAQ 100 TR UNIT SER 1	631100104	424	13,073 SH	X				
NASDAQ 100 TR UNIT SER 1	631100104	84	2,600 SH		X	X		
NATCOM BANCSHARES INC COM	633318910	490	1,080 SH	X				
NATIONAL CITY CORP COM	635405103	1,840	62,474 SH	X				
NATIONAL CITY CORP COM	635405103	31	1,056 SH		X	X		06 0
NATIONAL FUEL GAS CO N J COM	636180101	160	6,987 SH	X				
NATIONAL FUEL GAS CO N J COM	636180101	63	2,760 SH		X	X		
NATIONAL SEMICONDUCTOR CORP COM	637640103	4,388	135,894 SH	X				
NATIONAL SEMICONDUCTOR CORP COM	637640103	327	10,135 SH		X	X		
NEWELL RUBBERMAID INC COM	651229106	303	13,987 SH	X				
NEWELL RUBBERMAID INC COM	651229106	247	11,385 SH		X	X		
NEWMONT MNG CORP COM	651639106	276	7,058 SH	X				
NEWMONT MNG CORP COM	651639106	88	2,260 SH		X	X		
NEXTEL COMMUNICATIONS INC CL A	65332V103	577	29,257 SH	X				
NEXTEL COMMUNICATIONS INC CL A	65332V103	14	699 SH		X	X		
NICOR INC COM	654086107	476	13,541 SH	X				
NICOR INC COM	654086107	47	1,339 SH		X	X		06 0
NIKE INC CL B	654106103	2,678	44,037 SH	X				06 0
NIKE INC CL B	654106103	187	3,076 SH		X	X		
NISOURCE INC COM	65473P105	949	47,493 SH	X				
NISOURCE INC COM	65473P105	26	1,296 SH		X	X		

PAGE TOTAL

-----  
15,612

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03  
- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT  
MARKET DISCRETION  
VALUE SHS OR SH/ PUT/ SOLE SHR OTHER

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ISSUER AND TITLE OF CLASS	CUSIP	(X\$1000)	PRN AMT	PRN CALL	(A)	(B)	(C)	MANAG
NOKIA CORP SPONSORED ADR	654902204	387	24,825 SH		X			0
NOKIA CORP SPONSORED ADR	654902204	352	22,545 SH			X	X	0
NOBLE METAL GROUP INC COM	65506F108	3	50,000 SH		X			0
NORFOLK SOUTHN CORP COM	655844108	250	13,496 SH		X			0
NORFOLK SOUTHN CORP COM	655844108	26	1,389 SH			X	X	0
NORTEL NETWORKS CORP NEW COM	656568102	379	92,350 SH		X			0
NORTEL NETWORKS CORP NEW COM	656568102	48	11,800 SH			X	X	0
NORTH AMERN GROUP LTD COM	656867108	0	11,348 SH		X			0
NORTH AMERN GROUP LTD COM	656867108	0	48 SH			X	X	0
NORTH FORK BANCORPORATION INC NY COM	659424105	530	15,242 SH		X			0
NORTH FORK BANCORPORATION INC NY COM	659424105	167	4,802 SH			X	X	06 0
NORTHERN TR CORP COM	665859104	344	8,119 SH		X			0
NORTHERN TR CORP COM	665859104	102	2,400 SH			X	X	0
NORTHROP GRUMMAN CORP COM	666807102	8,361	96,969 SH		X			0
NORTHROP GRUMMAN CORP COM	666807102	1,105	12,821 SH			X	X	0
NUCOR CORP COM	670346105	860	18,740 SH		X			0
NUCOR CORP COM	670346105	1	21 SH			X	X	0
NVIDIA CORP COM	67066G104	160	10,029 SH		X			0
NVIDIA CORP COM	67066G104	7	450 SH			X	X	0
OCCIDENTAL PETE CORP COM	674599105	1,871	53,094 SH		X			0
OCCIDENTAL PETE CORP COM	674599105	161	4,580 SH			X	X	06 0
OLD NATL BANCORP IND COM	680033107	325	14,552 SH		X			0
OLD REPUBLIC INTL CORP COM	680223104	114	3,450 SH		X			0
OLD REPUBLIC INTL CORP COM	680223104	6,757	204,193 SH			X	X	0
OMNICOM GROUP COM	681919106	393	5,466 SH		X			0

PAGE TOTAL

-----  
22,703

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03  
- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUM

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
OMNICOM GROUP COM	681919106	34	469	SH		X	X	0
ORACLE CORP COM	68389X105	7,572	673,026	SH	X			0
ORACLE CORP COM	68389X105	1,018	90,455	SH		X	X	06 0
OSHKOSH TRUCK CORP COM	688239201	516	13,030	SH	X			0
OSHKOSH TRUCK CORP COM	688239201	1,101	27,800	SH		X	X	0
OUTBACK STEAKHOUSE INC COM	689899102	239	6,323	SH	X			0
PNC FINL SVCS GROUP INC COM	693475105	1,019	21,410	SH	X			0
PNC FINL SVCS GROUP INC COM	693475105	64	1,338	SH		X	X	06 0
PPG INDS INC COM	693506107	957	18,329	SH	X			0
PPG INDS INC COM	693506107	261	5,001	SH		X	X	0
PARKER HANNIFIN CORP COM	701094104	7,949	177,834	SH	X			0
PARKER HANNIFIN CORP COM	701094104	444	9,940	SH		X	X	06 0
PATTERSON DENTAL CO COM	703412106	181	3,147	SH	X			0
PATTERSON DENTAL CO COM	703412106	23	400	SH		X	X	0
PAYCHEX INC COM	704326107	501	14,686	SH	X			0
PAYCHEX INC COM	704326107	43	1,251	SH		X	X	0
PEOPLES ENERGY CORP COM	711030106	505	12,199	SH	X			0
PEOPLES ENERGY CORP COM	711030106	7	160	SH		X	X	06 0
PEPSICO INC COM	713448108	13,484	294,226	SH	X			0
PEPSICO INC COM	713448108	3,199	69,793	SH		X	X	06 0
PFIZER INC COM	717081103	42,529	1,399,910	SH	X			0
PFIZER INC COM	717081103	6,839	225,131	SH		X	X	06 0
PHOTOCHANNEL NETWORKS INC COM	719316101	17	70,000	SH	X			0
PINNACLE WEST CAP CORP COM	723484101	611	17,213	SH	X			0
PINNACLE WEST CAP CORP COM	723484101	21	600	SH		X	X	0
		-----						
PAGE TOTAL		89,134						

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION SOLE SHR OTHER	(A)	(B)	(C)	MANAG
PITNEY BOWES INC COM	724479100	602	15,701	SH	X				0
PITNEY BOWES INC COM	724479100	24	618	SH		X	X		06 0
PLUM CREEK TIMBER CO INC COM	729251108	745	29,292	SH	X				0
PLUM CREEK TIMBER CO INC COM	729251108	88	3,473	SH		X	X		06 0
POWELL INDS INC COM	739128106	473	28,200	SH		X	X		0
PRAXAIR INC COM	74005P104	205	3,304	SH	X				0
PRAXAIR INC COM	74005P104	3	51	SH		X	X		0
PRINCIPAL FINANCIAL GROUP INC COM	74251V102	419	13,515	SH	X				0
PRINCIPAL FINANCIAL GROUP INC COM	74251V102	5	164	SH		X	X		0
PROCTER & GAMBLE CO COM	742718109	23,987	258,423	SH	X				0
PROCTER & GAMBLE CO COM	742718109	3,699	39,853	SH		X	X		06 0
PROGRESS ENERGY INC COM	743263105	1,209	27,200	SH	X				0
PROGRESS ENERGY INC COM	743263105	39	882	SH		X	X		06 0
PROGRESSIVE CORP OH COM	743315103	547	7,909	SH	X				0
PROGRESSIVE CORP OH COM	743315103	18	261	SH		X	X		0
PROVIDIAN FINL CORP COM	74406A102	357	30,286	SH	X				0
PROVIDIAN FINL CORP COM	74406A102	7	602	SH		X	X		0
PRUDENTIAL FINL INC COM	744320102	674	18,050	SH	X				0
PRUDENTIAL FINL INC COM	744320102	16	419	SH		X	X		0
PUBLIC SVC ENTERPRISE GROUP INC COM	744573106	161	3,828	SH	X				0
PUBLIC SVC ENTERPRISE GROUP INC COM	744573106	86	2,037	SH		X	X		0
QLOGIC CORP COM	747277101	349	7,417	SH	X				0
QLOGIC CORP COM	747277101	10	213	SH		X	X		0
QUALCOMM INC COM	747525103	697	16,738	SH	X				0
QUALCOMM INC COM	747525103	249	5,974	SH		X	X		0

PAGE TOTAL

-----  
34,669



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
QUALIFIED HSG PARTNERS LTD PARTNERSHIP	747527901	20	20,000	SH	X			0
QUANTECH LTD COM NEW	74762K306	0	5,000	SH	X			0
QUANTECH LTD COM NEW	74762K306	0	5,912	SH		X	X	0
QUEST DIAGNOSTICS INC COM	74834L100	258	4,257	SH	X			0
QUEST DIAGNOSTICS INC COM	74834L100	7	111	SH		X	X	0
QWEST COMMUNICATIONS INTL COM	749121109	69	20,415	SH	X			0
QWEST COMMUNICATIONS INTL COM	749121109	6	1,733	SH		X	X	0
RADIOSHACK CORP COM	750438103	3,196	112,482	SH	X			0
RADIOSHACK CORP COM	750438103	29	1,037	SH		X	X	0
RAYTHEON CO COM NEW	755111507	472	16,849	SH	X			0
RAYTHEON CO COM NEW	755111507	95	3,377	SH		X	X	0
REGAL BELOIT CORP COM	758750103	13,550	664,197	SH	X			0
REGAL BELOIT CORP COM	758750103	194	9,500	SH		X	X	0
REGIONS FINANCIAL CORP COM	758940100	671	19,602	SH	X			0
REGIONS FINANCIAL CORP COM	758940100	17	500	SH		X	X	06 0
REYNOLDS RJ TOB HLDGS INC COM	76182K105	348	8,813	SH	X			0
REYNOLDS RJ TOB HLDGS INC COM	76182K105	5	127	SH		X	X	0
ROCKWELL AUTOMATION INC COM	773903109	1,251	47,656	SH	X			0
ROCKWELL AUTOMATION INC COM	773903109	137	5,237	SH		X	X	0
ROCKWELL COLLINS INC COM	774341101	1,146	45,392	SH	X			0
ROCKWELL COLLINS INC COM	774341101	62	2,448	SH		X	X	0
ROYAL DUTCH PETE CO N Y REGISTRY SH PAR N GLDR 1.25	780257804	5,970	135,076	SH	X			0
ROYAL DUTCH PETE CO N Y REGISTRY SH PAR N GLDR 1.25	780257804	1,755	39,713	SH		X	X	06 0
SBC COMMUNICATIONS INC COM	78387G103	20,202	907,952	SH	X			0
SBC COMMUNICATIONS INC COM	78387G103	4,733	212,711	SH		X	X	06 0

-----

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

PAGE TOTAL

54,193

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE (A)	INVESTMENT DISCRETION SHR (B)	OTHER (C)	MANAG
SLM CORP COM	78442P106	368	9,451	SH	X			0
SLM CORP COM	78442P106	10	267	SH		X	X	0
SPDR TR UNIT SER 1 STANDARD & POORS	78462F103	7,322	73,259	SH	X			0
SPDR TR UNIT SER 1 STANDARD & POORS	78462F103	1,232	12,324	SH		X	X	0
SAFECO CORP COM	786429100	420	11,888	SH	X			0
SAFECO CORP COM	786429100	10	289	SH		X	X	0
ST JOE CO COM	790148100	257	8,000	SH	X			0
ST JUDE MEDICAL INC COM	790849103	2,419	44,987	SH	X			0
ST JUDE MEDICAL INC COM	790849103	75	1,395	SH		X	X	06 0
ST PAUL COS INC COM	792860108	828	22,350	SH	X			0
ST PAUL COS INC COM	792860108	8	209	SH		X	X	06 0
SAKS INC COM	79377W108	150	13,000	SH	X			0
SAP AG-SPONSORED ADR	803054204	223	7,330	SH	X			0
SARA LEE CORP COM	803111103	2,463	134,168	SH	X			0
SARA LEE CORP COM	803111103	785	42,745	SH		X	X	06 0
SCHERING PLOUGH CORP COM	806605101	1,975	129,598	SH	X			0
SCHERING PLOUGH CORP COM	806605101	634	41,633	SH		X	X	0
SCHLUMBERGER LTD COM	806857108	2,893	59,770	SH	X			0
SCHLUMBERGER LTD COM	806857108	622	12,849	SH		X	X	06 0
SEARS ROEBUCK & CO COM	812387108	2,047	46,818	SH	X			0
SEARS ROEBUCK & CO COM	812387108	73	1,678	SH		X	X	06 0
SECTOR SPDR TR SHS BEN INT TECHNOLOGY	81369Y803	392	21,465	SH	X			0
SECURITY NATL CORP IOWA COM	814784104	585	7,051	SH		X	X	0
SEMPRA ENERGY COM	816851109	441	15,017	SH	X			0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE DISCRETION (A)	SHR (B)	OTHER (C)	MANAG
SEMPRA ENERGY COM	816851109	7	232	SH	X	X	06	0
PAGE TOTAL		-----		26,239				
REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03								
- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7								
INVESTMENT DISCRETION								
SOLE DISCRETION (A) SHR (B) OTHER (C) MANAG								
SENSIENT TECHNOLOGIES CORP COM	81725T100	314	14,934	SH	X			0
SENSIENT TECHNOLOGIES CORP COM	81725T100	184	8,750	SH		X	X	0
SIEMENS A G SPONSORED ADR	826197501	107	1,800	SH	X			0
SIEMENS A G SPONSORED ADR	826197501	134	2,250	SH		X	X	0
SIGMA ALDRICH CORP COM	826552101	534	10,234	SH	X			0
SIGMA ALDRICH CORP COM	826552101	32	605	SH		X	X	0
SIMON PPTY GROUP INC NEW COM	828806109	629	14,437	SH	X			0
SIMON PPTY GROUP INC NEW COM	828806109	11	247	SH		X	X	06
SKYWORKS SOLUTIONS INC COM	83088M102	117	12,901	SH	X			0
SMITH (A.O.) CORP COM	831865209	152	5,442	SH	X			0
SMITH (A.O.) CORP COM	831865209	140	5,000	SH		X	X	0
SMUCKER J M CO COM NEW	832696405	92	2,179	SH	X			0
SMUCKER J M CO COM NEW	832696405	162	3,853	SH		X	X	0
SNAP-ON INC COM	833034101	37	1,351	SH	X			0
SNAP-ON INC COM	833034101	236	8,525	SH		X	X	0
SOLECTRON CORP COM	834182107	77	13,100	SH	X			0
SOLECTRON CORP COM	834182107	68	11,700	SH		X	X	0
SOUTHERN CO COM	842587107	2,103	71,667	SH	X			0
SOUTHERN CO COM	842587107	414	14,097	SH		X	X	06
SOUTHTRUST CORP COM	844730101	835	28,452	SH	X			0
SOUTHTRUST CORP COM	844730101	53	1,792	SH		X	X	06
SOUTHWEST AIRLS CO COM	844741108	241	13,620	SH	X			0
SOUTHWEST AIRLS CO COM	844741108	4	229	SH		X	X	0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

SOUTHWESTERN ENERGY CO COM	845467109	280	15,462 SH	X	0
SOVEREIGN BANCORP INC COM	845905108	581	31,342 SH	X	0

PAGE TOTAL -----  
7,537

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE INVESTMENT DISCRETION (A)	SHR (B)	OTHER (C)	MANAG
SPANISH BROADCASTING SYS CL A	846425882	88	10,370 SH		X		0	
SPLUDE FAMILY LTD PARTNERSHIP	848458907	3,300	1,320,000 SH		X		0	
SPIRIT ENERGY CORP COM	84856R109	17	19,333 SH		X		0	
SPRINT CORP COM	852061100	1,294	85,667 SH		X		0	
SPRINT CORP COM	852061100	111	7,335 SH			X X	06 0	
STAPLES INC COM	855030102	334	13,994 SH		X		0	
STAPLES INC COM	855030102	9	392 SH			X X	0	
STARBUCKS CORP COM	855244109	238	8,276 SH		X		0	
STARBUCKS CORP COM	855244109	13	437 SH			X X	0	
STARWOOD HOTELS & RESORTS WORLDWIDE INC COM	85590A203	313	8,991 SH		X		0	
STARWOOD HOTELS & RESORTS WORLDWIDE INC COM	85590A203	4	117 SH			X X	06 0	
STELAX INDUSTRIES LTD COM	858497100	6	30,000 SH		X		0	
STERLING FINL CORP COM	859317109	419	16,508 SH		X		0	
STORA ENSO CORP SPONSORED ADR REPSTG SER R SHS	86210M106	1,048	85,618 SH		X		0	
STORA ENSO CORP SPONSORED ADR REPSTG SER R SHS	86210M106	20	1,594 SH			X X	0	
STRYKER CORP COM	863667101	366	4,855 SH		X		0	
STRYKER CORP COM	863667101	629	8,352 SH			X X	0	
SULLIFAM LIMITED PARTNERSHIP 50.3013%	86490A905	800	1 SH		X		0	
SUN LIFE FINL INC COM	866796105	298	13,749 SH		X		0	
SUN MICROSYSTEMS INC COM	866810104	74	22,333 SH		X		0	
SUN MICROSYSTEMS INC COM	866810104	186	56,300 SH			X X	0	

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

SUNTRUST BKS INC COM	867914103	1,035	17,152 SH	X						
SUNTRUST BKS INC COM	867914103	61	1,006 SH		X	X			06	0
SYMANTEC CORP COM	871503108	318	5,036 SH	X						0
SYMANTEC CORP COM	871503108	5	81 SH		X	X				0
PAGE TOTAL			-----							
			10,986							

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE SHR (A)	INVESTMENT DISCRETION (B)	OTHER (C)	MANAG (D)
SYSCO CORP COM	871829107	706	21,576 SH		X			0
SYSCO CORP COM	871829107	153	4,680 SH			X	X	0
TECO ENERGY INC COM	872375100	688	49,809 SH		X			0
TECO ENERGY INC COM	872375100	17	1,222 SH			X	X	06
TJX COS INC NEW COM	872540109	239	12,308 SH		X			0
TJX COS INC NEW COM	872540109	20	1,028 SH			X	X	0
TAIWAN SEMICONDUCTOR MFG CO LTD SPONSORED ADR	874039100	130	11,975 SH		X			0
TARGET CORP COM	87612E106	1,894	50,339 SH		X			0
TARGET CORP COM	87612E106	1,521	40,418 SH			X	X	0
TECUMSEH PRODS CO CL A	878895200	3	71 SH		X			0
TECUMSEH PRODS CO CL A	878895200	205	5,506 SH			X	X	0
TEMPLE INLAND INC COM	879868107	404	8,321 SH		X			0
TEMPLE INLAND INC COM	879868107	4	81 SH			X	X	06
TERADYNE INC COM	880770102	363	19,500 SH		X			0
TERADYNE INC COM	880770102	15	800 SH			X	X	0
TEXAS INSTRUMENTS INC COM	882508104	1,038	45,542 SH		X			0
TEXAS INSTRUMENTS INC COM	882508104	562	24,664 SH			X	X	0
3M CO COM	88579Y101	21,896	317,008 SH		X			0
3M CO COM	88579Y101	4,442	64,314 SH			X	X	06
TIFFANY & CO NEW COM	886547108	230	6,160 SH		X			0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

TIFFANY & CO NEW COM	886547108	1	24 SH		X	X	0
TOOTSIE ROLL INDS INC COM	890516107	57	1,848 SH		X		0
TOOTSIE ROLL INDS INC COM	890516107	255	8,215 SH		X	X	0
TORCHMARK CORP COM	891027104	301	7,416 SH		X		0
TORCHMARK CORP COM	891027104	8	193 SH		X	X	0
PAGE TOTAL		-----		35,152			

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION SOLE SHR OTHER (A) (B) (C)	MANAG
TRANSTEXAS GAS CORP COM	893895102	3	10,000 SH		X	0
TRAVELERS PROPERTY CASUALTY CL B	89420G406	209	13,171 SH		X	0
TRAVELERS PROPERTY CASUALTY CL B	89420G406	13	827 SH		X X	0
TRI CITY BANKSHARES CORP COM	895364107	224	8,880 SH		X	0
TRI CITY BANKSHARES CORP COM	895364107	1,018	40,335 SH		X X	0
TRIBUNE CO NEW COM	896047107	350	7,627 SH		X	0
TRIBUNE CO NEW COM	896047107	366	7,974 SH		X X	0
TUPPERWARE CORP COM	899896104	578	43,224 SH		X	0
TUPPERWARE CORP COM	899896104	443	33,073 SH		X X	0
TYCO INTL LTD COM	902124106	820	40,135 SH		X	0
TYCO INTL LTD COM	902124106	419	20,529 SH		X X	0
UST INC COM	902911106	327	9,282 SH		X	0
UST INC COM	902911106	75	2,125 SH		X X	0
US BANCORP DEL COM NEW	902973304	10,928	455,532 SH		X	0
US BANCORP DEL COM NEW	902973304	2,917	121,574 SH		X X	06 0
UNION PACIFIC CORP COM	907818108	849	14,603 SH		X	0
UNION PACIFIC CORP COM	907818108	327	5,625 SH		X X	0
UNION PLANTERS CORP COM	908068109	640	20,218 SH		X	0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

UNION PLANTERS CORP COM	908068109	12	364 SH		X	X	06	0
UNIONFED FINL CORP COM NEW	909062200	0	3,000 SH		X			0
UNIONFED FINL CORP COM NEW	909062200	0	9,000 SH		X	X		0
UNITED PARCEL SERVICES CL B	911312106	7,191	112,708 SH		X			0
UNITED PARCEL SERVICES CL B	911312106	41	639 SH		X	X		0
UNITED TECHNOLOGIES CORP COM	913017109	2,313	29,925 SH		X			0
UNITED TECHNOLOGIES CORP COM	913017109	699	9,050 SH		X	X		0
PAGE TOTAL			-----					
			30,762					

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

--- COLUMN 1 AND 2 --- COLUMN 3 --- COLUMN 4 --- COLUMN 5 --- COLUMN 6 --- COLUMN 7 --- COLUMN 8

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	SHR (B)	OTHER (C)	MANAG
UNITEDHEALTH GROUP INC COM	91324P102	608	12,089 SH		X			0
UNITEDHEALTH GROUP INC COM	91324P102	21	414 SH			X	X	0
VF CORP COM	918204108	999	25,668 SH		X			0
VF CORP COM	918204108	51	1,302 SH			X	X	06
VERIZON COMMUNICATIONS COM	92343V104	17,595	542,397 SH		X			0
VERIZON COMMUNICATIONS COM	92343V104	2,774	85,503 SH			X	X	06
VERITAS SOFTWARE CORP COM	923436109	109	3,444 SH		X			0
VERITAS SOFTWARE CORP COM	923436109	131	4,154 SH			X	X	0
VIACOM INC CL B	925524308	3,454	90,178 SH		X			0
VIACOM INC CL B	925524308	496	12,960 SH			X	X	06
VISHAY INTERTECHNOLOGY INC COM	928298108	182	10,372 SH		X			0
VODAFONE GROUP PLC-SP ADR	92857W100	661	32,645 SH		X			0
VODAFONE GROUP PLC-SP ADR	92857W100	150	7,400 SH			X	X	0
WPS RES CORP COM	92931B106	1,431	34,743 SH		X			0
WPS RES CORP COM	92931B106	485	11,770 SH			X	X	0
WACHOVIA CORP COM	929903102	1,476	35,823 SH		X			0
WACHOVIA CORP COM	929903102	133	3,222 SH			X	X	0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

WAL MART STORES INC COM	931142103	18,456	330,462 SH	X						
WAL MART STORES INC COM	931142103	4,111	73,615 SH		X	X			06	0
WALGREEN CO COM	931422109	12,690	414,170 SH	X						
WALGREEN CO COM	931422109	4,679	152,695 SH		X	X			06	0
WASHINGTON MUT INC COM	939322103	3,074	78,077 SH	X						
WASHINGTON MUT INC COM	939322103	49	1,235 SH		X	X			06	0
WAUSAU-MOSINEE PAPER CORP COM	943315101	2,540	207,993 SH	X						
WAUSAU-MOSINEE PAPER CORP COM	943315101	4,591	375,979 SH		X	X				
			-----							
PAGE TOTAL			80,946							

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE DISCRETION (A)	SHR (B)	OTHER (C)	MANAG
WEINGARTEN RLTY INVS SH BEN INT	948741103	268	5,950 SH		X			0
WEINGARTEN RLTY INVS SH BEN INT	948741103	15	333 SH			X	X	0
WELLPOINT HEALTH NETWORKS INC NEW COM	94973H108	295	3,821 SH		X			0
WELLPOINT HEALTH NETWORKS INC NEW COM	94973H108	10	134 SH			X	X	0
WELLS FARGO CO COM	949746101	15,977	310,234 SH		X			0
WELLS FARGO CO COM	949746101	2,578	50,061 SH			X	X	06
WEST SUBN BANCORP INC COM	956152409	412	793 SH		X			0
WEYERHAEUSER CO COM	962166104	9,372	160,340 SH		X			0
WEYERHAEUSER CO COM	962166104	1,523	26,060 SH			X	X	06
WHIRLPOOL CORP COM	963320106	315	4,648 SH		X			0
WHIRLPOOL CORP COM	963320106	637	9,405 SH			X	X	0
WHITEHALL JEWELLERS INC COM	965063100	224	20,000 SH		X			0
WILLIAMS COS INC COM	969457100	134	14,202 SH		X			0
WILLIAMS COS INC COM	969457100	76	8,114 SH			X	X	0
WISCONSIN ENERGY CORP COM	976657106	3,670	120,056 SH		X			0



Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

WISCONSIN ENERGY CORP COM	976657106	1,517	49,611 SH		X	X	0
WIZZARD SOFTWARE CORP COM	97750V109	5	10,000 SH		X		0
WORLDWIDE WIRELESS NETWORKS COM	981608201	0	10,000 SH		X		0
WRIGLEY WM JR CO COM	982526105	529	9,571 SH		X		0
WRIGLEY WM JR CO COM	982526105	1,573	28,453 SH			X	X
WYETH COM	983024100	9,826	213,145 SH		X		0
WYETH COM	983024100	3,481	75,517 SH			X	X
XTO ENERGY INC COM	98385X106	16	743 SH		X		0
XTO ENERGY INC COM	98385X106	233	11,082 SH			X	X
XCEL ENERGY INC COM	98389B100	373	24,115 SH		X		0
PAGE TOTAL			-----				53,059

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE DISCRETION (A)	SHR (B)	OTHER (C)	MANAG (D)
XCEL ENERGY INC COM	98389B100	119	7,664 SH			X	X	0
XEROX CORP COM	984121103	105	10,247 SH		X			0
XEROX CORP COM	984121103	33	3,168 SH			X	X	0
YAHOO! INC COM	984332106	444	12,549 SH		X			0
YAHOO! INC COM	984332106	22	629 SH			X	X	0
YUM BRANDS INC COM	988498101	164	5,553 SH		X			0
YUM BRANDS INC COM	988498101	75	2,535 SH			X	X	0
ZIEGLER COMPANIES INC COM	989506100	45	3,000 SH		X			0
ZIEGLER COMPANIES INC COM	989506100	2,696	179,105 SH			X	X	0
ZIMMER HOLDINGS INC W/I COM	98956P102	6,529	118,498 SH		X			0
ZIMMER HOLDINGS INC W/I COM	98956P102	657	11,924 SH			X	X	06 0
50% INT IN B & J REAL ESTATE A WI GENERAL PTNSHP OWNING PROPERTY AT ACCELERATED HIGH YIELD INSTITUTIONAL INVESTORS LTD	9940659T9 9960059T3	310 65	2 SH 65,000 SH			X	X	0 0
			-----					

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

PAGE TOTAL 11,264  
 -----  
 FINAL TOTALS 1,881,498  
 =====

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
 AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
ORIENT EXPRESS HOTELS LTD CL A	G67743107	445	28,500 SH		X			0
ASE TEST LIMITED	Y02516105	280	32,200 SH		X			0
AMC ENTERTAINMENT INC COM	001669100	594	44,300 SH		X			0
ABERCROMBIE & FITCH CO CL A	002896207	219	7,900 SH		X			0
ACTIVCARD CORP COM	00506J107	448	54,800 SH		X			0
ALLIANCE ATLANTIS COMMUNIC B COM	01853E204	970	60,100 SH		X			0
AMERICAN EXPRESS CO COM	025816109	266	5,900 SH		X			0
AMERICAN MEDICAL SYS HLDGS COM	02744M108	477	21,900 SH		X			0
AMSURG CORP COM	03232P405	314	9,500 SH		X			0
AVOCENT CORP COM	053893103	572	18,900 SH		X			0
BROOKS AUTOMATION INC NEW COM	114340102	328	15,700 SH		X			0
CACI INTERNATIONAL INC CL A	127190304	339	7,900 SH		X			0
CAL DIVE INTL INC COM	127914109	371	19,000 SH		X			0
CALIFORNIA PIZZA KITCHEN INC COM	13054D109	437	25,100 SH		X			0
CELL GENESYS INC COM	150921104	160	12,700 SH		X			0
CHEVRON TEXACO CORP COM	166764100	209	2,920 SH		X			0
CITIGROUP INC COM	172967101	250	5,500 SH		X			0
CITY NATL CORP COM	178566105	566	11,100 SH		X			0
COMMUNITY HEALTH SYS INC NEW COM	203668108	308	14,200 SH		X			0
COOPER COS INC COM NEW	216648402	383	9,400 SH		X			0
COVANCE INC COM	222816100	347	15,500 SH		X			0
CTI MOLECULAR IMAGING INC COM	22943D105	260	17,600 SH		X			0
CULLEN FROST BANKERS INC COM	229899109	588	15,800 SH		X			0

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

DIAGNOSTIC PRODS CORP COM	252450101	345	9,500 SH	X	0
DIRECT GEN CORP COM	25456W204	323	12,900 SH	X	0
		-----			
PAGE TOTAL			9,799		

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ CALL	SOLE SHR (A)	OTHER (B)	DISCRETION (C)	MANAG
DOCUMENTUM INC COM	256159104	662	31,000 SH		X		0	
ENTEGRIS INC COM	29362U104	497	44,000 SH		X		0	
EXXON MOBIL CORP COM	30231G102	264	7,200 SH		X		0	
FIRST COMMUNITY BANCORP CALIF COM	31983B101	288	8,600 SH		X		0	
FRIEDMAN'S INC CL A	358438109	326	23,400 SH		X		0	
GALLAGHER ARTHUR J & CO COM	363576109	628	22,200 SH		X		0	
GENERAL ELEC CO COM	369604103	388	13,000 SH		X		0	
GRANT PRIDECO INC COM	38821G101	321	31,500 SH		X		0	
GYMBOREE CORP COM	403777105	402	28,500 SH		X		0	
HYDRIL COMPANY COM	448774109	278	13,600 SH		X		0	
HYPERION SOLUTIONS CORP COM	44914M104	641	22,100 SH		X		0	
ICU MEDICAL INC COM	44930G107	484	17,850 SH		X		0	
INGRAM MICRO INC CL A	457153104	615	47,100 SH		X		0	
INTEGRATED DEVICE TECHNOLOGY INC COM	458118106	392	31,600 SH		X		0	
INTEL CORP COM	458140100	275	10,000 SH		X		0	
INTRAWEST CORP COM NEW	460915200	453	32,400 SH		X		0	
INVERESK RESEARCH GROUP INC COM	461238107	558	28,100 SH		X		0	
JOURNAL COMMUNICATIONS INC COM	481132108	233	5,880 SH		X		0	
KOHL'S CORP COM	500255104	278	5,200 SH		X		0	
LANDRYS RESTAURANTS INC COM	51508L103	805	39,100 SH		X		0	
LAUDER ESTEE COS INC CL A	518439104	201	5,900 SH		X		0	

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

LINENS N THINGS INC COM	535679104	264	11,100 SH	X	0
MARVEL ENTERPRISES INC COM	57383M108	441	19,800 SH	X	0
MAVERICK TUBE CORP COM	577914104	411	26,500 SH	X	0
MCDATA CORPORATION CL A	580031201	657	55,100 SH	X	0

PAGE TOTAL -----  
10,762

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION			MANAG
					SOLE (A)	SHR (B)	OTHER (C)	
MERCK & CO INC COM	589331107	218	4,300 SH	X			0	
MICROSOFT CORP COM	594918104	400	14,400 SH	X			0	
NATIONAL-OILWELL INC COM	637071101	395	21,800 SH	X			0	
NATIONAL SEMICONDUCTOR CORP COM	637640103	200	6,200 SH	X			0	
NETSCREEN TECHNOLOGIES INC COM	64117V107	762	34,300 SH	X			0	
O CHARLEYS INC COM	670823103	531	36,000 SH	X			0	
ORACLE CORP COM	68389X105	135	12,000 SH	X			0	
OVERLAND STORAGE INC COM	690310107	464	31,300 SH	X			0	
PFIZER INC COM	717081103	278	9,160 SH	X			0	
PIONEER NAT RES CO COM	723787107	336	13,200 SH	X			0	
PRIDE INTERNATIONAL INC COM	74153Q102	449	26,500 SH	X			0	
PROTECTIVE LIFE CORP COM	743674103	567	19,000 SH	X			0	
RUBY TUESDAY INC COM	781182100	458	19,000 SH	X			0	
SERENA SOFTWARE INC COM	817492101	347	18,800 SH	X			0	
SINCLAIR BROADCAST GROUP INC CL A	829226109	332	32,500 SH	X			0	
SOUTHWEST BANCORP OF TEXAS COM	84476R109	577	15,800 SH	X			0	
SPANISH BROADCASTING SYS CL A	846425882	932	109,800 SH	X			0	
TTM TECHNOLOGIES INC COM	87305R109	469	32,700 SH	X			0	
TAKE-TWO INTERACTIVE SOFTWARE COM	874054109	424	12,400 SH	X			0	
TEXAS REGL BANCSHARES INC CL A VTG	882673106	287	8,500 SH	X			0	

Edgar Filing: MARSHALL & ILSLEY CORP/WI/ - Form 13F-HR

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE SHR OTHER (A) (B) (C)	INVESTMENT DISCRETION	MANAG
3M CO COM	88579Y101	235	3,400 SH		X		0
TRIAD HOSPS INC COM	89579K109	336	11,100 SH		X		0
VARCO INTERNATIONAL INC COM	922122106	455	26,900 SH		X		0
VARIAN SEMICONDUCTOR EQUIP COM	922207105	588	15,700 SH		X		0
WAL MART STORES INC COM	931142103	296	5,300 SH		X		0
PAGE TOTAL		10,471					

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE SHR OTHER (A) (B) (C)	INVESTMENT DISCRETION	MANAG
WHITE ELECTRONICS DESIGNS COM	963801105	335	31,200 SH		X		0
WINTRUST FINANCIAL CORP COM	97650W108	478	12,650 SH		X		0
ZIMMER HOLDINGS INC W/I COM	98956P102	209	3,800 SH		X		0
ZOLL MED CORP COM	989922109	503	15,700 SH		X		0
PAGE TOTAL		1,525					
FINAL TOTALS		32,557					

REPORT PTR289 7R M&I NATIONAL TRUST SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

ISSUER AND TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE SHR OTHER (A) (B) (C)	INVESTMENT DISCRETION	MANAG
NO REPORT RECORDS EXIST FOR THIS REQUEST							