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Form 13F Information Table Entry Total: 1,188

Form 13F Information Table Value Total: \$ 3,659,747
(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 13F AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | OT MG |
|----------------------------|----------------|-----------|------------------------|----------------|--------------------------------|---------|-----------|-------|
| ACE LTD | ORD | G0070K103 | 8,589 | 203,153 SH | X | | | 0 |
| ACE LTD | ORD | G0070K103 | 12 | 279 SH | | | X | 0 |
| AMDOCS LTD | ORD | G02602103 | 2,834 | 120,940 SH | X | | | 0 |
| AMDOCS LTD | ORD | G02602103 | 5 | 207 SH | | | X | 0 |
| ACCENTURE LTD BERMUDA | CL A | G1150G111 | 3,298 | 120,000 SH | X | | | 0 |
| COOPER INDS LTD | CL A | G24182100 | 1,048 | 17,648 SH | X | | | 0 |
| COOPER INDS LTD | CL A | G24182100 | 10 | 172 SH | | | X | 0 |
| EVEREST RE GROUP LTD | COM | G3223R108 | 2,862 | 35,619 SH | X | | | 0 |
| EVEREST RE GROUP LTD | COM | G3223R108 | 7 | 90 SH | | | X | 0 |
| INGERSOLL-RAND COMPANY LTD | CL A | G4776G101 | 4,955 | 72,531 SH | X | | | 0 |
| INGERSOLL-RAND COMPANY LTD | CL A | G4776G101 | 10 | 150 SH | | | X | 0 |
| NABORS INDUSTRIES LTD | SHS | G6359F103 | 262 | 5,787 SH | X | | | 0 |
| NABORS INDUSTRIES LTD | SHS | G6359F103 | 7 | 165 SH | | | X | 0 |
| NOBLE CORPORATION | SHS | G65422100 | 9,573 | 252,655 SH | X | | | 0 |
| NOBLE CORPORATION | SHS | G65422100 | 7 | 179 SH | | | X | 0 |
| PARTNERRE LTD | COM | G6852T105 | 9,544 | 168,230 SH | X | | | 0 |
| SCOTTISH RE GROUP LTD | ORD | G7885T104 | 2,025 | 87,080 SH | X | | | 0 |
| TRANSOCEAN INC | ORD | G90078109 | 1,048 | 36,206 SH | X | | | 0 |
| TRANSOCEAN INC | ORD | G90078109 | 143 | 4,943 SH | | | X | 0 |

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| | | | | | | | | | |
|------------------------------|---------|-----------|--------|-----------|----|---|--|---|---|
| WEATHERFORD INTERNATIONAL LT | COM | G95089101 | 2,984 | 66,344 | SH | X | | | 0 |
| WEATHERFORD INTERNATIONAL LT | COM | G95089101 | 88 | 1,950 | SH | | | X | 0 |
| XL CAP LTD | CL A | G98255105 | 3,400 | 45,054 | SH | X | | | 0 |
| CHECK POINT SOFTWARE TECH LT | ORD | M22465104 | 3,517 | 130,320 | SH | X | | | 0 |
| FLEXTRONICS INTL LTD | ORD | Y2573F102 | 2,335 | 146,375 | SH | X | | | 0 |
| FLEXTRONICS INTL LTD | ORD | Y2573F102 | 19 | 1,212 | SH | | | X | 0 |
| AAR CORP | COM | 000361105 | 180 | 15,867 | SH | X | | | 0 |
| A D C TELECOMMUNICATIONS | COM | 000886101 | 173 | 60,904 | SH | X | | | 0 |
| A D C TELECOMMUNICATIONS | COM | 000886101 | 2 | 800 | SH | | | X | 0 |
| ACT TELECONFERENCING INC | COM | 000955104 | 25 | 10,000 | SH | X | | | 0 |
| AFLAC INC | COM | 001055102 | 425 | 10,422 | SH | X | | | 0 |
| AFLAC INC | COM | 001055102 | 99 | 2,414 | SH | | | X | 0 |
| AES CORP | COM | 00130H105 | 404 | 40,727 | SH | X | | | 0 |
| AES CORP | COM | 00130H105 | 15 | 1,493 | SH | | | X | 0 |
| AHT CORP | COM | 00130R103 | 0 | 20,000 | SH | X | | | 0 |
| AT&T CORP | COM NEW | 001957505 | 3,161 | 216,049 | SH | X | | | 0 |
| AT&T CORP | COM NEW | 001957505 | 63 | 4,319 | SH | | | X | 0 |
| AT&T WIRELESS SVCS INC | COM | 00209A106 | 834 | 58,255 | SH | X | | | 0 |
| AT&T WIRELESS SVCS INC | COM | 00209A106 | 76 | 5,283 | SH | | | X | 0 |
| ABBOTT LABS | COM | 002824100 | 19,003 | 466,223 | SH | X | | | 0 |
| ABBOTT LABS | COM | 002824100 | 2,979 | 73,087 | SH | | | X | 0 |
| ACCREDO HEALTH INC | COM | 00437V104 | 1,624 | 41,701 | SH | X | | | 0 |
| ACHIEVA DEV CORP | COM | 00447B106 | 2 | 33,000 | SH | X | | | 0 |
| ACTIVISION INC NEW | COM NEW | 004930202 | 5,337 | 335,658 | SH | X | | | 0 |
| ACTIVISION INC NEW | COM NEW | 004930202 | 6 | 382 | SH | | | X | 0 |
| ADOBE SYS INC | COM | 00724F101 | 443 | 9,522 | SH | X | | | 0 |
| ADOBE SYS INC | COM | 00724F101 | 13 | 287 | SH | | | X | 0 |
| ADTRAN INC | COM | 00738A106 | 1,363 | 40,850 | SH | X | | | 0 |
| ADVISORY BRD CO | COM | 00762W107 | 2,372 | 66,620 | SH | X | | | 0 |
| AETNA INC NEW | COM | 00817Y108 | 4,041 | 47,542 | SH | X | | | 0 |
| AETNA INC NEW | COM | 00817Y108 | 307 | 3,616 | SH | | | X | 0 |
| AFFILIATED COMPUTER SERVICES | CL A | 008190100 | 3,559 | 67,224 | SH | X | | | 0 |
| AIR PRODS & CHEMS INC | COM | 009158106 | 3,735 | 71,213 | SH | X | | | 0 |
| AIR PRODS & CHEMS INC | COM | 009158106 | 985 | 18,787 | SH | | | X | 0 |
| ALBERTO CULVER CO | COM | 013068101 | 283 | 5,635 | SH | X | | | 0 |
| ALBERTO CULVER CO | COM | 013068101 | 4 | 74 | SH | | | X | 0 |
| ALBERTSONS INC | COM | 013104104 | 4,741 | 178,640 | SH | X | | | 0 |
| ALBERTSONS INC | COM | 013104104 | 53 | 2,006 | SH | | | X | 0 |
| ALCOA INC | COM | 013817101 | 16,416 | 496,994 | SH | X | | | 0 |
| ALCOA INC | COM | 013817101 | 1,880 | 56,903 | SH | | | X | 0 |
| ALLEGHENY ENERGY INC | COM | 017361106 | 307 | 19,895 | SH | X | | | 0 |
| ALLEGHENY ENERGY INC | COM | 017361106 | 6 | 374 | SH | | | X | 0 |
| ALLETE INC | COM | 018522102 | 8,887 | 266,877 | SH | X | | | 0 |
| ALLETE INC | COM | 018522102 | 49 | 1,460 | SH | | | X | 0 |
| ALLIANT ENERGY CORP | COM | 018802108 | 2,061 | 79,037 | SH | X | | | 0 |
| ALLIANT ENERGY CORP | COM | 018802108 | 182 | 6,978 | SH | | | X | 0 |
| ALLSTATE CORP | COM | 020002101 | 2,849 | 61,197 | SH | X | | | 0 |
| ALLSTATE CORP | COM | 020002101 | 358 | 7,691 | SH | | | X | 0 |
| ALLTEL CORP | COM | 020039103 | 10,259 | 202,664 | SH | X | | | 0 |
| ALLTEL CORP | COM | 020039103 | 45 | 896 | SH | | | X | 0 |
| ALTERA CORP | COM | 021441100 | 238 | 10,719 | SH | X | | | 0 |
| ALTERA CORP | COM | 021441100 | 7 | 337 | SH | | | X | 0 |
| ALTRIA GROUP INC | COM | 02209S103 | 80,395 | 1,606,297 | SH | X | | | 0 |
| ALTRIA GROUP INC | COM | 02209S103 | 7,304 | 145,934 | SH | | | X | 0 |
| AMBAC FINL GROUP INC | COM | 023139108 | 3,586 | 48,826 | SH | X | | | 0 |
| AMBAC FINL GROUP INC | COM | 023139108 | 10 | 134 | SH | | | X | 0 |
| AMCOL INTL CORP | COM | 02341W103 | 688 | 36,287 | SH | | | X | 0 |
| AMEREN CORP | COM | 023608102 | 2,231 | 51,932 | SH | X | | | 0 |
| AMEREN CORP | COM | 023608102 | 66 | 1,544 | SH | | | X | 0 |
| AMCORE FINL INC | COM | 023912108 | 246 | 8,142 | SH | X | | | 0 |
| AMCORE FINL INC | COM | 023912108 | 461 | 15,297 | SH | | | X | 0 |
| AMERICAN ELEC PWR INC | COM | 025537101 | 4,045 | 126,394 | SH | X | | | 0 |

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|------------------------------|-----|-----------|--------|---------|----|---|--|--|---|---|
| AMERICAN ELEC PWR INC | COM | 025537101 | 129 | 4,036 | SH | | | | X | 0 |
| AMERICAN EXPRESS CO | COM | 025816109 | 14,552 | 283,221 | SH | X | | | | 0 |
| AMERICAN EXPRESS CO | COM | 025816109 | 2,003 | 38,982 | SH | | | | X | 0 |
| AMERICAN HEALTHWAYS INC | COM | 02649V104 | 2,867 | 107,686 | SH | X | | | | 0 |
| AMERICAN INTL GROUP INC | COM | 026874107 | 25,272 | 354,539 | SH | X | | | | 0 |
| AMERICAN INTL GROUP INC | COM | 026874107 | 3,320 | 46,573 | SH | | | | X | 0 |
| AMERICAN PWR CONVERSION CORP | COM | 029066107 | 204 | 10,384 | SH | X | | | | 0 |
| AMERICAN PWR CONVERSION CORP | COM | 029066107 | 10 | 490 | SH | | | | X | 0 |
| AMERICAN STD COS INC DEL | COM | 029712106 | 426 | 10,563 | SH | X | | | | 0 |
| AMERICAN STD COS INC DEL | COM | 029712106 | 17 | 423 | SH | | | | X | 0 |
| AMERICAN STELLAR ENERGY INC | COM | 030082101 | 2 | 30,000 | SH | X | | | | 0 |
| AMERISOURCEBERGEN CORP | COM | 03073E105 | 13,170 | 220,312 | SH | X | | | | 0 |
| AMERISOURCEBERGEN CORP | COM | 03073E105 | 2 | 31 | SH | | | | X | 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | OT MG |
|----------------------------|----------------|-----------|------------------------|----------------|---------------------|---------|-----------|-------|
| AMERITRADE HLDG CORP NEW | COM | 03074K100 | 336 | 29,600 SH | X | | | 0 |
| AMERITRADE HLDG CORP NEW | COM | 03074K100 | 7 | 660 SH | | | X | 0 |
| AMGEN INC | COM | 031162100 | 11,235 | 205,889 SH | X | | | 0 |
| AMGEN INC | COM | 031162100 | 2,361 | 43,266 SH | | | X | 0 |
| AMSOUTH BANCORPORATION | COM | 032165102 | 3,823 | 150,115 SH | X | | | 0 |
| AMSOUTH BANCORPORATION | COM | 032165102 | 10 | 406 SH | | | X | 0 |
| AMSURG CORP | COM | 03232P405 | 1,571 | 62,516 SH | X | | | 0 |
| AMYLIN PHARMACEUTICALS INC | COM | 032346108 | 6,483 | 284,350 SH | X | | | 0 |
| ANADARKO PETE CORP | COM | 032511107 | 7,854 | 134,027 SH | X | | | 0 |
| ANADARKO PETE CORP | COM | 032511107 | 973 | 16,596 SH | | | X | 0 |
| ANALOG DEVICES INC | COM | 032654105 | 254 | 5,405 SH | X | | | 0 |
| ANALOG DEVICES INC | COM | 032654105 | 17 | 371 SH | | | X | 0 |
| ANCHOR BANCORP WIS INC | COM | 032839102 | 157 | 5,936 SH | X | | | 0 |
| ANCHOR BANCORP WIS INC | COM | 032839102 | 724 | 27,380 SH | | | X | 0 |
| ANHEUSER BUSCH COS INC | COM | 035229103 | 3,761 | 69,645 SH | X | | | 0 |
| ANHEUSER BUSCH COS INC | COM | 035229103 | 2,215 | 41,025 SH | | | X | 0 |
| ANIMAS CORP DEL | COM | 03525Y105 | 1,721 | 92,300 SH | X | | | 0 |
| ANIXTER INTL INC | COM | 035290105 | 2,106 | 61,893 SH | X | | | 0 |
| ANTHEM INC | COM | 03674B104 | 343 | 3,830 SH | X | | | 0 |
| ANTHEM INC | COM | 03674B104 | 7 | 75 SH | | | X | 0 |
| APACHE CORP | COM | 037411105 | 2,455 | 56,373 SH | X | | | 0 |
| APACHE CORP | COM | 037411105 | 60 | 1,380 SH | | | X | 0 |
| APARTMENT INVT & MGMT CO | CL A | 03748R101 | 424 | 13,627 SH | X | | | 0 |
| APARTMENT INVT & MGMT CO | CL A | 03748R101 | 3 | 88 SH | | | X | 0 |
| APOLLO GROUP INC | CL A | 037604105 | 1,038 | 11,760 SH | X | | | 0 |
| APOLLO GROUP INC | CL A | 037604105 | 14 | 159 SH | | | X | 0 |
| APPLEBEES INTL INC | COM | 037899101 | 2,284 | 99,229 SH | X | | | 0 |
| APRIA HEALTHCARE GROUP INC | COM | 037933108 | 14,452 | 503,555 SH | X | | | 0 |
| APPLIED FILMS CORP | COM | 038197109 | 1,488 | 51,280 SH | X | | | 0 |
| APPLIED MATLS INC | COM | 038222105 | 10,489 | 534,595 SH | X | | | 0 |
| APPLIED MATLS INC | COM | 038222105 | 847 | 43,168 SH | | | X | 0 |
| ARAMARK CORP | CL B | 038521100 | 4,347 | 151,140 SH | X | | | 0 |
| ARCH COAL INC | COM | 039380100 | 10,477 | 286,339 SH | X | | | 0 |
| ARCHER DANIELS MIDLAND CO | COM | 039483102 | 1,320 | 78,690 SH | X | | | 0 |
| ARCHER DANIELS MIDLAND CO | COM | 039483102 | 18 | 1,086 SH | | | X | 0 |
| ARM HLDGS PLC | SPONSORED ADR | 042068106 | 68 | 10,200 SH | X | | | 0 |

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| | | | | | | | | | |
|------------------------------|---------------|-----------|--------|---------|----|---|--|---|---|
| ARVINMERITOR INC | COM | 043353101 | 559 | 28,547 | SH | X | | | 0 |
| ARVINMERITOR INC | COM | 043353101 | 1 | 49 | SH | | | X | 0 |
| ASHLAND INC | COM | 044204105 | 1,281 | 24,252 | SH | X | | | 0 |
| ASHLAND INC | COM | 044204105 | 2 | 37 | SH | | | X | 0 |
| ASSOCIATED BANC CORP | COM | 045487105 | 7,087 | 239,173 | SH | X | | | 0 |
| ASSOCIATED BANC CORP | COM | 045487105 | 2,051 | 69,236 | SH | | | X | 0 |
| AUTODESK INC | COM | 052769106 | 2,026 | 47,332 | SH | X | | | 0 |
| AUTODESK INC | COM | 052769106 | 20 | 472 | SH | | | X | 0 |
| AUTOLIV INC | COM | 052800109 | 1,702 | 40,320 | SH | X | | | 0 |
| AUTOLIV INC | COM | 052800109 | 26 | 613 | SH | | | X | 0 |
| AUTOMATIC DATA PROCESSING IN | COM | 053015103 | 820 | 19,585 | SH | X | | | 0 |
| AUTOMATIC DATA PROCESSING IN | COM | 053015103 | 496 | 11,850 | SH | | | X | 0 |
| AUTOZONE INC | COM | 053332102 | 335 | 4,181 | SH | X | | | 0 |
| AUTOZONE INC | COM | 053332102 | 10 | 128 | SH | | | X | 0 |
| AVAYA INC | COM | 053499109 | 3,773 | 238,937 | SH | X | | | 0 |
| AVAYA INC | COM | 053499109 | 19 | 1,174 | SH | | | X | 0 |
| AVERY DENNISON CORP | COM | 053611109 | 99 | 1,551 | SH | X | | | 0 |
| AVERY DENNISON CORP | COM | 053611109 | 128 | 2,000 | SH | | | X | 0 |
| AVID TECHNOLOGY INC | COM | 05367P100 | 1,699 | 31,134 | SH | X | | | 0 |
| AVOCENT CORP | COM | 053893103 | 5,416 | 147,423 | SH | X | | | 0 |
| AVON PRODS INC | COM | 054303102 | 415 | 8,986 | SH | X | | | 0 |
| AVON PRODS INC | COM | 054303102 | 14 | 301 | SH | | | X | 0 |
| BB&T CORP | COM | 054937107 | 6,337 | 171,411 | SH | X | | | 0 |
| BB&T CORP | COM | 054937107 | 14 | 373 | SH | | | X | 0 |
| BISYS GROUP INC | COM | 055472104 | 11,261 | 800,890 | SH | X | | | 0 |
| BJ SVCS CO | COM | 055482103 | 2,516 | 54,877 | SH | X | | | 0 |
| BJ SVCS CO | COM | 055482103 | 3 | 63 | SH | | | X | 0 |
| BP PLC | SPONSORED ADR | 055622104 | 10,192 | 190,255 | SH | X | | | 0 |
| BP PLC | SPONSORED ADR | 055622104 | 5,267 | 98,325 | SH | | | X | 0 |
| BMC SOFTWARE INC | COM | 055921100 | 9,258 | 500,459 | SH | X | | | 0 |
| BMC SOFTWARE INC | COM | 055921100 | 305 | 16,505 | SH | | | X | 0 |
| BADGER METER INC | COM | 056525108 | 14,550 | 328,811 | SH | X | | | 0 |
| BADGER METER INC | COM | 056525108 | 336 | 7,600 | SH | | | X | 0 |
| BAKER HUGHES INC | COM | 057224107 | 1,907 | 50,657 | SH | X | | | 0 |
| BAKER HUGHES INC | COM | 057224107 | 8 | 200 | SH | | | X | 0 |
| BANCO SANTANDER CENT HISPANO | ADR | 05964H105 | 121 | 11,550 | SH | X | | | 0 |
| BANK OF AMERICA CORPORATION | COM | 060505104 | 44,909 | 530,712 | SH | X | | | 0 |
| BANK OF AMERICA CORPORATION | COM | 060505104 | 2,558 | 30,231 | SH | | | X | 0 |
| BANK MUTUAL CORP NEW | COM | 063750103 | 238 | 21,798 | SH | X | | | 0 |
| BANK MUTUAL CORP NEW | COM | 063750103 | 190 | 17,390 | SH | | | X | 0 |
| BANK MONTICELLO WIS CDT CAP | | 063908107 | 154 | 275 | SH | X | | | 0 |
| BANK MONTICELLO WIS CDT CAP | | 063908107 | 125 | 224 | SH | | | X | 0 |
| BANK NEW YORK INC | COM | 064057102 | 5,165 | 175,189 | SH | X | | | 0 |
| BANK NEW YORK INC | COM | 064057102 | 727 | 24,677 | SH | | | X | 0 |
| BANK ONE CORP COM | | 06423A103 | 4,345 | 85,187 | SH | X | | | 0 |
| BANK ONE CORP COM | | 06423A103 | 3,195 | 62,644 | SH | | | X | 0 |
| BANTA CORP | COM | 066821109 | 220 | 4,962 | SH | X | | | 0 |
| BANTA CORP | COM | 066821109 | 44 | 1,000 | SH | | | X | 0 |
| BARD C R INC | COM | 067383109 | 551 | 9,735 | SH | X | | | 0 |
| BARD C R INC | COM | 067383109 | 1,170 | 20,650 | SH | | | X | 0 |
| BAUSCH & LOMB INC | COM | 071707103 | 8,373 | 128,670 | SH | X | | | 0 |
| BAUSCH & LOMB INC | COM | 071707103 | 9 | 137 | SH | | | X | 0 |
| BAXTER INTL INC | COM | 071813109 | 6,968 | 201,909 | SH | X | | | 0 |
| BAXTER INTL INC | COM | 071813109 | 346 | 10,017 | SH | | | X | 0 |
| BEAR STEARNS COS INC | COM | 073902108 | 239 | 2,834 | SH | X | | | 0 |
| BEAR STEARNS COS INC | COM | 073902108 | 10 | 117 | SH | | | X | 0 |
| BECTON DICKINSON & CO | COM | 075887109 | 287 | 5,536 | SH | X | | | 0 |
| BECTON DICKINSON & CO | COM | 075887109 | 5 | 97 | SH | | | X | 0 |

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE DISCRETION (A) | OTHER (B) | OT (C) | MG |
|-------------------------------|----------------|-----------|---------------------------|----------------|------------------------|--------------|-----------|----|
| BED BATH & BEYOND INC | COM | 075896100 | 364 | 9,460 SH | X | | | 0 |
| BED BATH & BEYOND INC | COM | 075896100 | 259 | 6,745 SH | | | X | 0 |
| BELLSOUTH CORP | COM | 079860102 | 13,680 | 521,721 SH | X | | | 0 |
| BELLSOUTH CORP | COM | 079860102 | 1,897 | 72,336 SH | | | X | 0 |
| BELMONT RES INC | COM | 080499106 | 2 | 28,000 SH | X | | | 0 |
| BEMIS INC | COM | 081437105 | 228 | 8,059 SH | X | | | 0 |
| BERKSHIRE HATHAWAY INC DEL | CL A | 084670108 | 1,245 | 14 SH | X | | | 0 |
| BERKSHIRE HATHAWAY INC DEL | CL A | 084670108 | 1,245 | 14 SH | | | X | 0 |
| BERKSHIRE HATHAWAY INC DEL | CL B | 084670207 | 2,905 | 983 SH | X | | | 0 |
| BERKSHIRE HATHAWAY INC DEL | CL B | 084670207 | 824 | 279 SH | | | X | 0 |
| BEST BUY INC | COM | 086516101 | 3,550 | 69,974 SH | X | | | 0 |
| BEST BUY INC | COM | 086516101 | 585 | 11,523 SH | | | X | 0 |
| BIG LOTS INC | COM | 089302103 | 204 | 14,077 SH | X | | | 0 |
| BIOMET INC | COM | 090613100 | 569 | 12,797 SH | X | | | 0 |
| BIOMET INC | COM | 090613100 | 84 | 1,898 SH | | | X | 0 |
| BIOGEN IDEC INC | COM | 09062X103 | 119 | 1,880 SH | X | | | 0 |
| BIOGEN IDEC INC | COM | 09062X103 | 390 | 6,171 SH | | | X | 0 |
| BLACK & DECKER CORP | COM | 091797100 | 416 | 6,701 SH | X | | | 0 |
| BLACK & DECKER CORP | COM | 091797100 | 6 | 102 SH | | | X | 0 |
| BLOCK H & R INC | COM | 093671105 | 425 | 8,911 SH | X | | | 0 |
| BLOCK H & R INC | COM | 093671105 | 61 | 1,279 SH | | | X | 0 |
| BOEING CO | COM | 097023105 | 8,009 | 156,765 SH | X | | | 0 |
| BOEING CO | COM | 097023105 | 761 | 14,895 SH | | | X | 0 |
| BOSTON SCIENTIFIC CORP | COM | 101137107 | 3,147 | 73,529 SH | X | | | 0 |
| BOSTON SCIENTIFIC CORP | COM | 101137107 | 98 | 2,280 SH | | | X | 0 |
| BOWATER INC | COM | 102183100 | 7,292 | 175,323 SH | X | | | 0 |
| BRADY CORP | CL A | 104674106 | 59 | 1,284 SH | X | | | 0 |
| BRADY CORP | CL A | 104674106 | 1,194 | 25,900 SH | | | X | 0 |
| BRANDPARTNERS GROUP INC \$2.0 | | 10531A906 | 0 | 62,908 SH | X | | | 0 |
| BRANDPARTNERS GROUP INC \$3.0 | | 10531A914 | 0 | 31,454 SH | X | | | 0 |
| BRANDPARTNERS GROUP INC | COM | 10531R107 | 43 | 62,908 SH | X | | | 0 |
| BRIGGS & STRATTON CORP | COM | 109043109 | 166 | 1,884 SH | X | | | 0 |
| BRIGGS & STRATTON CORP | COM | 109043109 | 371 | 4,200 SH | | | X | 0 |
| BRISTOL MYERS SQUIBB CO | COM | 110122108 | 21,429 | 874,662 SH | X | | | 0 |
| BRISTOL MYERS SQUIBB CO | COM | 110122108 | 1,830 | 74,693 SH | | | X | 0 |
| BROADCOM CORP | CL A | 111320107 | 340 | 7,301 SH | X | | | 0 |
| BROADCOM CORP | CL A | 111320107 | 16 | 336 SH | | | X | 0 |
| BROCADE COMMUNICATIONS SYS I | COM | 111621108 | 2,298 | 384,270 SH | X | | | 0 |
| BRUNSWICK CORP | COM | 117043109 | 9,283 | 227,523 SH | X | | | 0 |
| BRUNSWICK CORP | COM | 117043109 | 6 | 149 SH | | | X | 0 |
| BURLINGTON NORTHN SANTA FE C | COM | 12189T104 | 1,773 | 50,568 SH | X | | | 0 |
| BURLINGTON NORTHN SANTA FE C | COM | 12189T104 | 393 | 11,202 SH | | | X | 0 |
| BURLINGTON RES INC | COM | 122014103 | 10,545 | 291,457 SH | X | | | 0 |
| BURLINGTON RES INC | COM | 122014103 | 337 | 9,328 SH | | | X | 0 |
| C D W CORP | COM | 12512N105 | 3,245 | 50,892 SH | X | | | 0 |
| C D W CORP | COM | 12512N105 | 13 | 200 SH | | | X | 0 |
| CIGNA CORP | COM | 125509109 | 904 | 13,136 SH | X | | | 0 |
| CIT GROUP INC | COM | 125581108 | 2,451 | 64,000 SH | X | | | 0 |
| CSX CORP | COM | 126408103 | 7,138 | 217,807 SH | X | | | 0 |
| CSX CORP | COM | 126408103 | 7 | 200 SH | | | X | 0 |
| CVS CORP | COM | 126650100 | 10,213 | 243,047 SH | X | | | 0 |
| CVS CORP | COM | 126650100 | 101 | 2,396 SH | | | X | 0 |
| CADRE RES LTD | COM | 12763W101 | 2 | 20,000 SH | X | | | 0 |

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| | | | | | | | | | |
|------------------------|------------|-----------|--------|---------|----|---|--|---|---|
| CAESARS ENTMT INC | COM | 127687101 | 3,483 | 232,183 | SH | X | | | 0 |
| CAESARS ENTMT INC | COM | 127687101 | 15 | 987 | SH | | | X | 0 |
| CALPINE CORP | COM | 131347106 | 186 | 43,090 | SH | X | | | 0 |
| CALPINE CORP | COM | 131347106 | 4 | 895 | SH | | | X | 0 |
| CAMPBELL SOUP CO | COM | 134429109 | 372 | 13,835 | SH | X | | | 0 |
| CAMPBELL SOUP CO | COM | 134429109 | 26 | 977 | SH | | | X | 0 |
| CAPITAL ONE FINL CORP | COM | 14040H105 | 282 | 4,120 | SH | X | | | 0 |
| CAPITAL ONE FINL CORP | COM | 14040H105 | 7 | 103 | SH | | | X | 0 |
| CARDINAL HEALTH INC | COM | 14149Y108 | 7,064 | 100,841 | SH | X | | | 0 |
| CARDINAL HEALTH INC | COM | 14149Y108 | 1,180 | 16,850 | SH | | | X | 0 |
| CAREER EDUCATION CORP | COM | 141665109 | 214 | 4,687 | SH | X | | | 0 |
| CAREMARK RX INC | COM | 141705103 | 487 | 14,770 | SH | X | | | 0 |
| CAREMARK RX INC | COM | 141705103 | 9 | 264 | SH | | | X | 0 |
| CARNIVAL CORP | PAIRED CTF | 143658300 | 532 | 11,313 | SH | X | | | 0 |
| CARNIVAL CORP | PAIRED CTF | 143658300 | 365 | 7,762 | SH | | | X | 0 |
| CARRIZO OIL & CO INC | COM | 144577103 | 1,100 | 107,740 | SH | X | | | 0 |
| CATERPILLAR INC DEL | COM | 149123101 | 1,002 | 12,607 | SH | X | | | 0 |
| CATERPILLAR INC DEL | COM | 149123101 | 896 | 11,285 | SH | | | X | 0 |
| CELL THERAPEUTICS INC | COM | 150934107 | 147 | 20,000 | SH | X | | | 0 |
| CENDANT CORP | COM | 151313103 | 503 | 20,560 | SH | X | | | 0 |
| CENDANT CORP | COM | 151313103 | 15 | 622 | SH | | | X | 0 |
| CENTERPOINT ENERGY INC | COM | 15189T107 | 2,200 | 191,284 | SH | X | | | 0 |
| CENTERPOINT ENERGY INC | COM | 15189T107 | 21 | 1,819 | SH | | | X | 0 |
| CENTEX CORP | COM | 152312104 | 310 | 6,778 | SH | X | | | 0 |
| CENTEX CORP | COM | 152312104 | 9 | 197 | SH | | | X | 0 |
| CHARTER ONE FINL INC | COM | 160903100 | 3,193 | 72,258 | SH | X | | | 0 |
| CHARTER ONE FINL INC | COM | 160903100 | 9 | 201 | SH | | | X | 0 |
| CHECKFREE CORP NEW | COM | 162813109 | 3,962 | 132,071 | SH | X | | | 0 |
| CHECKPOINT SYS INC | COM | 162825103 | 293 | 16,345 | SH | X | | | 0 |
| CHEMICAL FINL CORP | COM | 163731102 | 103 | 2,805 | SH | X | | | 0 |
| CHEMICAL FINL CORP | COM | 163731102 | 446 | 12,083 | SH | | | X | 0 |
| CHESAPEAKE ENERGY CORP | COM | 165167107 | 2,373 | 161,230 | SH | X | | | 0 |
| CHESAPEAKE ENERGY CORP | COM | 165167107 | 147 | 10,000 | SH | | | X | 0 |
| CHEVRONTEXACO CORP | COM | 166764100 | 51,213 | 544,186 | SH | X | | | 0 |
| CHEVRONTEXACO CORP | COM | 166764100 | 4,842 | 51,452 | SH | | | X | 0 |
| CHICOS FAS INC | COM | 168615102 | 607 | 13,434 | SH | X | | | 0 |
| CHOICEPOINT INC | COM | 170388102 | 4,301 | 94,207 | SH | X | | | 0 |
| CHUBB CORP | COM | 171232101 | 9,417 | 138,114 | SH | X | | | 0 |
| CHUBB CORP | COM | 171232101 | 696 | 10,205 | SH | | | X | 0 |
| CINCINNATI FINL CORP | COM | 172062101 | 233 | 5,360 | SH | X | | | 0 |
| CINCINNATI FINL CORP | COM | 172062101 | 8 | 178 | SH | | | X | 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE DISCRETION (A) | OTHER (B) | OTHER (C) | MG |
|----------------|----------------|-----------|------------------------|----------------|---------------------|-----------|-----------|----|
| CINERGY CORP | COM | 172474108 | 7,887 | 207,562 | SH | X | | 0 |
| CINERGY CORP | COM | 172474108 | 71 | 1,876 | SH | | X | 0 |
| CISCO SYS INC | COM | 17275R102 | 20,542 | 866,770 | SH | X | | 0 |
| CISCO SYS INC | COM | 17275R102 | 2,108 | 88,928 | SH | | X | 0 |
| CINTAS CORP | COM | 172908105 | 226 | 4,738 | SH | X | | 0 |
| CINTAS CORP | COM | 172908105 | 234 | 4,900 | SH | | X | 0 |
| CITIGROUP INC | COM | 172967101 | 31,898 | 685,971 | SH | X | | 0 |
| CITIGROUP INC | COM | 172967101 | 3,756 | 80,783 | SH | | X | 0 |

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| | | | | | | | | | |
|--------------------------------|----------------|-----------|--------|---------|----|---|--|---|---|
| CITIZENS BKG CORP MICH | COM | 174420109 | 217 | 7,000 | SH | X | | | 0 |
| CITIZENS BKG CORP MICH | COM | 174420109 | 290 | 9,324 | SH | | | X | 0 |
| CITIZENS COMMUNICATIONS CO | COM | 17453B101 | 8,297 | 685,686 | SH | X | | | 0 |
| CITIZENS COMMUNICATIONS CO | COM | 17453B101 | 12 | 991 | SH | | | X | 0 |
| CITRIX SYS INC | COM | 177376100 | 3,600 | 176,821 | SH | X | | | 0 |
| CITRIX SYS INC | COM | 177376100 | 9 | 427 | SH | | | X | 0 |
| CITY NATL CORP | COM | 178566105 | 5,419 | 82,486 | SH | X | | | 0 |
| CLARCOR INC | COM | 179895107 | 22 | 470 | SH | X | | | 0 |
| CLARCOR INC | COM | 179895107 | 321 | 7,000 | SH | | | X | 0 |
| CLEAR CHANNEL COMMUNICATIONS | COM | 184502102 | 1,824 | 49,353 | SH | X | | | 0 |
| CLEAR CHANNEL COMMUNICATIONS | COM | 184502102 | 71 | 1,914 | SH | | | X | 0 |
| CLOROX CO DEL | COM | 189054109 | 685 | 12,742 | SH | X | | | 0 |
| CLOROX CO DEL | COM | 189054109 | 127 | 2,355 | SH | | | X | 0 |
| COCA COLA CO | COM | 191216100 | 20,875 | 413,537 | SH | X | | | 0 |
| COCA COLA CO | COM | 191216100 | 5,038 | 99,794 | SH | | | X | 0 |
| COCA COLA ENTERPRISES INC | COM | 191219104 | 8,500 | 293,189 | SH | X | | | 0 |
| COCA COLA ENTERPRISES INC | COM | 191219104 | 4 | 155 | SH | | | X | 0 |
| COGNOS INC | COM | 19244C109 | 4,007 | 110,810 | SH | X | | | 0 |
| COGNOS INC | COM | 19244C109 | 11 | 310 | SH | | | X | 0 |
| COGNIZANT TECHNOLOGY SOLUTIONS | CL A | 192446102 | 4,620 | 181,812 | SH | X | | | 0 |
| COLGATE PALMOLIVE CO | COM | 194162103 | 3,846 | 65,805 | SH | X | | | 0 |
| COLGATE PALMOLIVE CO | COM | 194162103 | 1,939 | 33,169 | SH | | | X | 0 |
| COMCAST CORP NEW | CL A | 20030N101 | 6,728 | 239,445 | SH | X | | | 0 |
| COMCAST CORP NEW | CL A | 20030N101 | 270 | 9,602 | SH | | | X | 0 |
| COMERICA INC | COM | 200340107 | 10,357 | 188,722 | SH | X | | | 0 |
| COMERICA INC | COM | 200340107 | 398 | 7,251 | SH | | | X | 0 |
| COMPUTER ASSOC INTL INC | COM | 204912109 | 924 | 32,929 | SH | X | | | 0 |
| COMPUTER ASSOC INTL INC | COM | 204912109 | 6 | 209 | SH | | | X | 0 |
| COMPUTER SCIENCES CORP | COM | 205363104 | 6,713 | 144,592 | SH | X | | | 0 |
| COMPUTER SCIENCES CORP | COM | 205363104 | 3 | 66 | SH | | | X | 0 |
| COMPUWARE CORP | COM | 205638109 | 299 | 45,284 | SH | X | | | 0 |
| COMVERSE TECHNOLOGY INC | COM PAR \$0.10 | 205862402 | 3,144 | 157,676 | SH | X | | | 0 |
| COMVERSE TECHNOLOGY INC | COM PAR \$0.10 | 205862402 | 80 | 4,000 | SH | | | X | 0 |
| CONAGRA FOODS INC | COM | 205887102 | 4,565 | 168,567 | SH | X | | | 0 |
| CONAGRA FOODS INC | COM | 205887102 | 29 | 1,088 | SH | | | X | 0 |
| CONOCOPHILLIPS | COM | 20825C104 | 21,298 | 279,178 | SH | X | | | 0 |
| CONOCOPHILLIPS | COM | 20825C104 | 196 | 2,574 | SH | | | X | 0 |
| CONSOLIDATED EDISON INC | COM | 209115104 | 3,061 | 76,985 | SH | X | | | 0 |
| CONSOLIDATED EDISON INC | COM | 209115104 | 85 | 2,136 | SH | | | X | 0 |
| CONSTELLATION ENERGY GROUP I | COM | 210371100 | 281 | 7,424 | SH | X | | | 0 |
| CONSTELLATION ENERGY GROUP I | COM | 210371100 | 9 | 243 | SH | | | X | 0 |
| CONTANGO OIL & GAS COMPANY | COM NEW | 21075N204 | 859 | 129,100 | SH | X | | | 0 |
| CONVERGYS CORP | COM | 212485106 | 6,860 | 445,430 | SH | X | | | 0 |
| CORCEPT THERAPEUTICS INC | COM | 218352102 | 1,176 | 152,349 | SH | X | | | 0 |
| COREX GOLD CORP | COM | 21870J101 | 15 | 44,700 | SH | X | | | 0 |
| CORINTHIAN COLLEGES INC | COM | 218868107 | 2,215 | 89,513 | SH | X | | | 0 |
| CORNING INC | COM | 219350105 | 414 | 31,662 | SH | X | | | 0 |
| CORNING INC | COM | 219350105 | 15 | 1,119 | SH | | | X | 0 |
| COST PLUS INC CALIF | COM | 221485105 | 1,509 | 46,491 | SH | X | | | 0 |
| COUNTRYWIDE FINANCIAL CORP | COM | 222372104 | 18,013 | 256,416 | SH | X | | | 0 |
| COUNTRYWIDE FINANCIAL CORP | COM | 222372104 | 405 | 5,762 | SH | | | X | 0 |
| COVENTRY HEALTH CARE INC | COM | 222862104 | 1,271 | 26,001 | SH | X | | | 0 |
| CRANE CO | COM | 224399105 | 252 | 8,036 | SH | X | | | 0 |
| CRANE CO | COM | 224399105 | 5 | 161 | SH | | | X | 0 |
| CULLEN FROST BANKERS INC | COM | 229899109 | 2,774 | 61,994 | SH | X | | | 0 |
| CUTERA INC | COM | 232109108 | 2,787 | 205,065 | SH | X | | | 0 |
| DTE ENERGY CO | COM | 233331107 | 1,906 | 47,019 | SH | X | | | 0 |
| DTE ENERGY CO | COM | 233331107 | 24 | 581 | SH | | | X | 0 |
| DANAHER CORP DEL | COM | 235851102 | 321 | 6,194 | SH | X | | | 0 |
| DANAHER CORP DEL | COM | 235851102 | 11 | 208 | SH | | | X | 0 |
| DEAN FOODS CO NEW | COM | 242370104 | 375 | 10,054 | SH | X | | | 0 |
| DEERE & CO | COM | 244199105 | 315 | 4,493 | SH | X | | | 0 |

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| | | | | | | | | | |
|-----------------------------|------------|-----------|--------|---------|----|---|--|---|---|
| DEERE & CO | COM | 244199105 | 244 | 3,476 | SH | | | X | 0 |
| DELL INC | COM | 24702R101 | 14,213 | 396,798 | SH | X | | | 0 |
| DELL INC | COM | 24702R101 | 2,023 | 56,481 | SH | | | X | 0 |
| DELPHI CORP | COM | 247126105 | 1,737 | 162,657 | SH | X | | | 0 |
| DELPHI CORP | COM | 247126105 | 9 | 854 | SH | | | X | 0 |
| DELUXE CORP | COM | 248019101 | 206 | 4,743 | SH | X | | | 0 |
| DELUXE CORP | COM | 248019101 | 1 | 24 | SH | | | X | 0 |
| DEVON ENERGY CORP NEW | COM | 25179M103 | 322 | 4,886 | SH | X | | | 0 |
| DEVON ENERGY CORP NEW | COM | 25179M103 | 25 | 382 | SH | | | X | 0 |
| DEVRY INC DEL | COM | 251893103 | 224 | 8,177 | SH | X | | | 0 |
| DIEBOLD INC | COM | 253651103 | 90 | 1,705 | SH | X | | | 0 |
| DIEBOLD INC | COM | 253651103 | 328 | 6,200 | SH | | | X | 0 |
| DIGENE CORP | COM | 253752109 | 2,622 | 71,780 | SH | X | | | 0 |
| DISCOVERY PARTNERS INTL INC | COM | 254675101 | 1,961 | 384,510 | SH | X | | | 0 |
| DISNEY WALT CO | COM DISNEY | 254687106 | 8,657 | 339,617 | SH | X | | | 0 |
| DISNEY WALT CO | COM DISNEY | 254687106 | 1,457 | 57,179 | SH | | | X | 0 |
| DOLLAR GEN CORP | COM | 256669102 | 253 | 12,931 | SH | X | | | 0 |
| DOLLAR GEN CORP | COM | 256669102 | 21 | 1,086 | SH | | | X | 0 |
| DOLLAR TREE STORES INC | COM | 256747106 | 2,495 | 90,961 | SH | X | | | 0 |
| DOMINION RES INC VA NEW | COM | 25746U109 | 7,010 | 111,125 | SH | X | | | 0 |
| DOMINION RES INC VA NEW | COM | 25746U109 | 47 | 747 | SH | | | X | 0 |
| DONNELLEY R R & SONS CO | COM | 257867101 | 9,406 | 284,860 | SH | X | | | 0 |
| DONNELLEY R R & SONS CO | COM | 257867101 | 35 | 1,060 | SH | | | X | 0 |
| DORAL FINL CORP | COM | 25811P100 | 2,955 | 85,660 | SH | X | | | 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| - - - - COL1 - - - - - COL2 - - - - - COL3 - - - - - COL4 - - - - - COL5 - - - - - COL6 - - - - - COL7 - - - - - COL8 - - - - - COL9 - - - - - COL10 - - - - - | | | | | | | | | |
|--|----------------|-----------|------------------------|----------------|-----------------------|---------|-----------|----|----|
| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | INVESTMENT DISCRETION | | | OT | MG |
| | | | | | SOLE (A) | SHR (B) | OTHER (C) | | |
| DOVER CORP | COM | 260003108 | 3,274 | 77,767 | SH | X | | | 0 |
| DOW CHEM CO | COM | 260543103 | 14,935 | 366,961 | SH | X | | | 0 |
| DOW CHEM CO | COM | 260543103 | 798 | 19,610 | SH | | | X | 0 |
| DOW JONES & CO INC | COM | 260561105 | 419 | 9,296 | SH | X | | | 0 |
| DOW JONES & CO INC | COM | 260561105 | 9 | 201 | SH | | | X | 0 |
| DU PONT E I DE NEMOURS & CO | COM | 263534109 | 17,313 | 389,746 | SH | X | | | 0 |
| DU PONT E I DE NEMOURS & CO | COM | 263534109 | 1,153 | 25,951 | SH | | | X | 0 |
| DUKE ENERGY CORP | COM | 264399106 | 5,800 | 285,877 | SH | X | | | 0 |
| DUKE ENERGY CORP | COM | 264399106 | 59 | 2,911 | SH | | | X | 0 |
| DYCOM INDS INC | COM | 267475101 | 200 | 7,156 | SH | X | | | 0 |
| E M C CORP MASS | COM | 268648102 | 599 | 52,501 | SH | X | | | 0 |
| E M C CORP MASS | COM | 268648102 | 33 | 2,851 | SH | | | X | 0 |
| EMI GROUP PLC | SPON ADR NEW | 268694205 | 189 | 21,400 | SH | X | | | 0 |
| ENSCO INTL INC | COM | 26874Q100 | 9,076 | 311,904 | SH | X | | | 0 |
| ENSCO INTL INC | COM | 26874Q100 | 356 | 12,220 | SH | | | X | 0 |
| EOG RES INC | COM | 26875P101 | 274 | 4,585 | SH | X | | | 0 |
| EOG RES INC | COM | 26875P101 | 11 | 182 | SH | | | X | 0 |
| EASTMAN CHEM CO | COM | 277432100 | 1,517 | 32,818 | SH | X | | | 0 |
| EASTMAN CHEM CO | COM | 277432100 | 27 | 576 | SH | | | X | 0 |
| EATON CORP | COM | 278058102 | 487 | 7,525 | SH | X | | | 0 |
| EATON CORP | COM | 278058102 | 510 | 7,870 | SH | | | X | 0 |
| EBAY INC | COM | 278642103 | 1,372 | 14,917 | SH | X | | | 0 |
| EBAY INC | COM | 278642103 | 73 | 791 | SH | | | X | 0 |
| ECOLAB INC | COM | 278865100 | 1,031 | 32,536 | SH | X | | | 0 |
| ECOLAB INC | COM | 278865100 | 271 | 8,540 | SH | | | X | 0 |

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| | | | | | | | | | |
|------------------------------|----------------|-----------|--------|-----------|----|---|--|---|---|
| EDISON INTL | COM | 281020107 | 486 | 19,017 | SH | X | | | 0 |
| EDISON INTL | COM | 281020107 | 45 | 1,759 | SH | | | X | 0 |
| EDWARDS LIFESCIENCES CORP | COM | 28176E108 | 6,574 | 188,645 | SH | X | | | 0 |
| EDWARDS LIFESCIENCES CORP | COM | 28176E108 | 13 | 360 | SH | | | X | 0 |
| ELECTRONIC ARTS INC | COM | 285512109 | 1,357 | 24,868 | SH | X | | | 0 |
| ELECTRONIC ARTS INC | COM | 285512109 | 28 | 518 | SH | | | X | 0 |
| EMERSON ELEC CO | COM | 291011104 | 2,522 | 39,688 | SH | X | | | 0 |
| EMERSON ELEC CO | COM | 291011104 | 1,428 | 22,475 | SH | | | X | 0 |
| ENBRIDGE ENERGY PARTNERS L P | COM | 29250R106 | 232 | 5,000 | SH | X | | | 0 |
| ENDO PHARMACEUTICALS HLDGS I | COM | 29264F205 | 3,308 | 141,050 | SH | X | | | 0 |
| ENERGY CORP NEW | COM | 29364G103 | 3,725 | 66,505 | SH | X | | | 0 |
| ENERGY CORP NEW | COM | 29364G103 | 40 | 717 | SH | | | X | 0 |
| EQUIFAX INC | COM | 294429105 | 206 | 8,312 | SH | X | | | 0 |
| EQUIFAX INC | COM | 294429105 | 8 | 325 | SH | | | X | 0 |
| EQUITY OFFICE PROPERTIES TRU | COM | 294741103 | 3,395 | 124,803 | SH | X | | | 0 |
| EQUITY OFFICE PROPERTIES TRU | COM | 294741103 | 40 | 1,473 | SH | | | X | 0 |
| EQUITY RESIDENTIAL | SH BEN INT | 29476L107 | 2,143 | 72,097 | SH | X | | | 0 |
| EQUITY RESIDENTIAL | SH BEN INT | 29476L107 | 7 | 236 | SH | | | X | 0 |
| ERICSSON L M TEL CO | ADR B SEK 10 | 294821608 | 4,725 | 158,043 | SH | X | | | 0 |
| ERICSSON L M TEL CO | ADR B SEK 10 | 294821608 | 200 | 6,690 | SH | | | X | 0 |
| EXELON CORP | COM | 30161N101 | 6,872 | 206,431 | SH | X | | | 0 |
| EXELON CORP | COM | 30161N101 | 60 | 1,806 | SH | | | X | 0 |
| EXPEDITORS INTL WASH INC | COM | 302130109 | 3,903 | 78,988 | SH | X | | | 0 |
| EXPRESS SCRIPTS INC | COM | 302182100 | 4,950 | 62,473 | SH | X | | | 0 |
| EXPRESS SCRIPTS INC | COM | 302182100 | 15 | 189 | SH | | | X | 0 |
| EXXON MOBIL CORP | COM | 30231G102 | 58,902 | 1,326,325 | SH | X | | | 0 |
| EXXON MOBIL CORP | COM | 30231G102 | 27,794 | 625,846 | SH | | | X | 0 |
| FPL GROUP INC | COM | 302571104 | 4,619 | 72,235 | SH | X | | | 0 |
| FPL GROUP INC | COM | 302571104 | 449 | 7,025 | SH | | | X | 0 |
| FAMILY DLR STORES INC | COM | 307000109 | 233 | 7,665 | SH | X | | | 0 |
| FAMILY DLR STORES INC | COM | 307000109 | 7 | 233 | SH | | | X | 0 |
| FASTENAL CO | COM | 311900104 | 606 | 10,667 | SH | X | | | 0 |
| FASTENAL CO | COM | 311900104 | 309 | 5,434 | SH | | | X | 0 |
| FEDERAL HOME LN MTG CORP | COM | 313400301 | 16,822 | 265,749 | SH | X | | | 0 |
| FEDERAL HOME LN MTG CORP | COM | 313400301 | 1,587 | 25,074 | SH | | | X | 0 |
| FEDERAL NATL MTG ASSN | COM | 313586109 | 4,917 | 68,901 | SH | X | | | 0 |
| FEDERAL NATL MTG ASSN | COM | 313586109 | 1,507 | 21,124 | SH | | | X | 0 |
| FEDERATED DEPT STORES INC DE | COM | 31410H101 | 944 | 19,227 | SH | X | | | 0 |
| FEDERATED DEPT STORES INC DE | COM | 31410H101 | 57 | 1,160 | SH | | | X | 0 |
| FEDEX CORP | COM | 31428X106 | 10,649 | 130,364 | SH | X | | | 0 |
| FEDEX CORP | COM | 31428X106 | 1,104 | 13,515 | SH | | | X | 0 |
| FIFTH THIRD BANCORP | COM | 316773100 | 2,294 | 42,659 | SH | X | | | 0 |
| FIFTH THIRD BANCORP | COM | 316773100 | 1,279 | 23,780 | SH | | | X | 0 |
| FIRST FED CAP CORP | COM | 319960100 | 157 | 5,629 | SH | X | | | 0 |
| FIRST FED CAP CORP | COM | 319960100 | 1,428 | 51,306 | SH | | | X | 0 |
| FIRST DATA CORP | COM | 319963104 | 10,238 | 229,960 | SH | X | | | 0 |
| FIRST DATA CORP | COM | 319963104 | 470 | 10,560 | SH | | | X | 0 |
| FIRST HORIZON NATL CORP | COM | 320517105 | 2,337 | 51,406 | SH | X | | | 0 |
| FIRST HORIZON NATL CORP | COM | 320517105 | 104 | 2,285 | SH | | | X | 0 |
| FIRST MID ILL BANCSHARES INC | COM | 320866106 | 602 | 12,041 | SH | X | | | 0 |
| 1ST SOURCE CORP | COM | 336901103 | 1,221 | 49,140 | SH | | | X | 0 |
| FISERV INC | COM | 337738108 | 6,440 | 165,603 | SH | X | | | 0 |
| FISERV INC | COM | 337738108 | 266 | 6,851 | SH | | | X | 0 |
| FIRSTENERGY CORP | COM | 337932107 | 4,481 | 119,769 | SH | X | | | 0 |
| FIRSTENERGY CORP | COM | 337932107 | 14 | 368 | SH | | | X | 0 |
| FOOT LOCKER INC | COM | 344849104 | 3,432 | 141,010 | SH | X | | | 0 |
| FORD MTR CO DEL | COM PAR \$0.01 | 345370860 | 5,842 | 373,290 | SH | X | | | 0 |
| FORD MTR CO DEL | COM PAR \$0.01 | 345370860 | 619 | 39,552 | SH | | | X | 0 |
| FOREST LABS INC | COM | 345838106 | 1,006 | 17,762 | SH | X | | | 0 |
| FOREST LABS INC | COM | 345838106 | 629 | 11,109 | SH | | | X | 0 |
| FORTUNE BRANDS INC | COM | 349631101 | 2,255 | 29,896 | SH | X | | | 0 |
| FORTUNE BRANDS INC | COM | 349631101 | 579 | 7,671 | SH | | | X | 0 |

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| | | | | | |
|------------------------------------|---------------|-----------|----------|------------|-----|
| FREEPOR-T-MCMORAN COPPER & GO CL B | 35671D857 | 223 | 6,714 SH | X | 0 |
| FREEPOR-T-MCMORAN COPPER & GO CL B | 35671D857 | 20 | 595 SH | | X 0 |
| FULLER H B CO | COM | 359694106 | 7,426 | 261,470 SH | X 0 |
| GALLAHER GROUP PLC | SPONSORED ADR | 363595109 | 350 | 7,222 SH | X 0 |
| GALLAHER GROUP PLC | SPONSORED ADR | 363595109 | 161 | 3,320 SH | X 0 |
| GANNETT INC | COM | 364730101 | 9,668 | 113,947 SH | X 0 |
| GANNETT INC | COM | 364730101 | 1,373 | 16,180 SH | X 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE (A) | SHR (B) | OTHER (C) | OT MG |
|---------------------------|----------------|-----------|------------------------|----------------|----------|---------|-----------|-------|
| GAP INC DEL | COM | 364760108 | 401 | 16,556 SH | X | | | 0 |
| GAP INC DEL | COM | 364760108 | 669 | 27,572 SH | | | X | 0 |
| GEHL CO | COM | 368483103 | 526 | 26,000 SH | | | X | 0 |
| GENENTECH INC | COM NEW | 368710406 | 5,924 | 105,402 SH | X | | | 0 |
| GENENTECH INC | COM NEW | 368710406 | 857 | 15,258 SH | | | X | 0 |
| GENERAL COMMUNICATION INC | CL A | 369385109 | 178 | 22,447 SH | X | | | 0 |
| GENERAL DYNAMICS CORP | COM | 369550108 | 640 | 6,449 SH | X | | | 0 |
| GENERAL DYNAMICS CORP | COM | 369550108 | 11 | 115 SH | | | X | 0 |
| GENERAL ELEC CO | COM | 369604103 | 76,140 | 2,349,998 SH | X | | | 0 |
| GENERAL ELEC CO | COM | 369604103 | 15,763 | 486,523 SH | | | X | 0 |
| GENERAL MLS INC | COM | 370334104 | 2,364 | 49,740 SH | X | | | 0 |
| GENERAL MLS INC | COM | 370334104 | 1,066 | 22,433 SH | | | X | 0 |
| GENERAL MTRS CORP | COM | 370442105 | 10,558 | 226,609 SH | X | | | 0 |
| GENERAL MTRS CORP | COM | 370442105 | 567 | 12,174 SH | | | X | 0 |
| GENUINE PARTS CO | COM | 372460105 | 670 | 16,885 SH | X | | | 0 |
| GENUINE PARTS CO | COM | 372460105 | 105 | 2,636 SH | | | X | 0 |
| GEORGIA PAC CORP | COM | 373298108 | 386 | 10,438 SH | X | | | 0 |
| GEORGIA PAC CORP | COM | 373298108 | 417 | 11,267 SH | | | X | 0 |
| GILEAD SCIENCES INC | COM | 375558103 | 4,031 | 60,163 SH | X | | | 0 |
| GILEAD SCIENCES INC | COM | 375558103 | 3 | 50 SH | | | X | 0 |
| GILLETTE CO | COM | 375766102 | 14,710 | 346,923 SH | X | | | 0 |
| GILLETTE CO | COM | 375766102 | 1,932 | 45,573 SH | | | X | 0 |
| GLACIER BANCORP INC NEW | COM | 37637Q105 | 227 | 8,056 SH | | | X | 0 |
| GLAXOSMITHKLINE PLC | SPONSORED ADR | 37733W105 | 1,052 | 25,378 SH | X | | | 0 |
| GLAXOSMITHKLINE PLC | SPONSORED ADR | 37733W105 | 781 | 18,837 SH | | | X | 0 |
| GLENAYRE TECHNOLOGIES INC | COM | 377899109 | 23 | 10,000 SH | X | | | 0 |
| GLOBAL INDL SVCS INC | COM | 37939H100 | 0 | 20,000 SH | X | | | 0 |
| GLOBAL PMTS INC | COM | 37940X102 | 6,895 | 153,150 SH | X | | | 0 |
| GOLDEN WEST FINL CORP DEL | COM | 381317106 | 390 | 3,667 SH | X | | | 0 |
| GOLDEN WEST FINL CORP DEL | COM | 381317106 | 12 | 114 SH | | | X | 0 |
| GOLDMAN SACHS GROUP INC | COM | 38141G104 | 13,560 | 144,009 SH | X | | | 0 |
| GOLDMAN SACHS GROUP INC | COM | 38141G104 | 1,323 | 14,055 SH | | | X | 0 |
| GOODRICH CORP | COM | 382388106 | 1,125 | 34,809 SH | X | | | 0 |
| GRAINGER W W INC | COM | 384802104 | 8,975 | 156,085 SH | X | | | 0 |
| GRAINGER W W INC | COM | 384802104 | 69 | 1,200 SH | | | X | 0 |
| GREENPOINT FINL CORP | COM | 395384100 | 37 | 926 SH | X | | | 0 |
| GREENPOINT FINL CORP | COM | 395384100 | 333 | 8,400 SH | | | X | 0 |
| GTECH HLDGS CORP | COM | 400518106 | 2,963 | 63,972 SH | X | | | 0 |
| GTECH HLDGS CORP | COM | 400518106 | 157 | 3,380 SH | | | X | 0 |
| GUIDANT CORP | COM | 401698105 | 6,887 | 123,249 SH | X | | | 0 |
| GUIDANT CORP | COM | 401698105 | 762 | 13,628 SH | | | X | 0 |
| GUS PLC | SPONSORED ADR | 40330M108 | 158 | 10,300 SH | X | | | 0 |

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| | | | | | | | | | |
|------------------------------|---------------|-----------|--------|---------|----|---|--|---|---|
| HCA INC | COM | 404119109 | 1,371 | 32,974 | SH | X | | | 0 |
| HCA INC | COM | 404119109 | 95 | 2,294 | SH | | | X | 0 |
| HSBC HLDGS PLC | SPON ADR NEW | 404280406 | 646 | 8,619 | SH | X | | | 0 |
| HSBC HLDGS PLC | SPON ADR NEW | 404280406 | 516 | 6,884 | SH | | | X | 0 |
| HALLIBURTON CO | COM | 406216101 | 269 | 8,893 | SH | X | | | 0 |
| HALLIBURTON CO | COM | 406216101 | 137 | 4,513 | SH | | | X | 0 |
| HARLEY DAVIDSON INC | COM | 412822108 | 20,561 | 331,954 | SH | X | | | 0 |
| HARLEY DAVIDSON INC | COM | 412822108 | 2,525 | 40,772 | SH | | | X | 0 |
| HARRIS CORP DEL | COM | 413875105 | 1,427 | 28,120 | SH | X | | | 0 |
| HARTFORD FINL SVCS GROUP INC | COM | 416515104 | 5,591 | 81,335 | SH | X | | | 0 |
| HARTFORD FINL SVCS GROUP INC | COM | 416515104 | 156 | 2,265 | SH | | | X | 0 |
| HARVEST NATURAL RESOURCES IN | COM | 41754V103 | 1,607 | 107,750 | SH | X | | | 0 |
| HAWAIIAN ELEC INDUSTRIES | COM | 419870100 | 208 | 7,952 | SH | X | | | 0 |
| HEALTH MGMT ASSOC INC NEW | CL A | 421933102 | 3,272 | 145,934 | SH | X | | | 0 |
| HEALTH MGMT ASSOC INC NEW | CL A | 421933102 | 10 | 457 | SH | | | X | 0 |
| HEALTHEXTRAS INC | COM | 422211102 | 292 | 17,600 | SH | X | | | 0 |
| HEARTLAND FINL USA INC | COM | 42234Q102 | 218 | 11,904 | SH | X | | | 0 |
| HEINZ H J CO | COM | 423074103 | 5,619 | 143,330 | SH | X | | | 0 |
| HEINZ H J CO | COM | 423074103 | 555 | 14,149 | SH | | | X | 0 |
| HERSHEY FOODS CORP | COM | 427866108 | 659 | 14,240 | SH | X | | | 0 |
| HERSHEY FOODS CORP | COM | 427866108 | 186 | 4,026 | SH | | | X | 0 |
| HEWLETT PACKARD CO | COM | 428236103 | 6,385 | 302,624 | SH | X | | | 0 |
| HEWLETT PACKARD CO | COM | 428236103 | 879 | 41,668 | SH | | | X | 0 |
| HILB ROGAL & HOBBS CO | COM | 431294107 | 236 | 6,620 | SH | X | | | 0 |
| HILTON HOTELS CORP | COM | 432848109 | 3,437 | 184,204 | SH | X | | | 0 |
| HILTON HOTELS CORP | COM | 432848109 | 12 | 650 | SH | | | X | 0 |
| HOME DEPOT INC | COM | 437076102 | 5,123 | 145,532 | SH | X | | | 0 |
| HOME DEPOT INC | COM | 437076102 | 1,188 | 33,756 | SH | | | X | 0 |
| HONEYWELL INTL INC | COM | 438516106 | 3,886 | 106,096 | SH | X | | | 0 |
| HONEYWELL INTL INC | COM | 438516106 | 448 | 12,231 | SH | | | X | 0 |
| HOSPIRA INC | COM | 441060100 | 394 | 14,288 | SH | X | | | 0 |
| HOSPIRA INC | COM | 441060100 | 134 | 4,838 | SH | | | X | 0 |
| HOT TOPIC INC | COM | 441339108 | 1,904 | 92,947 | SH | X | | | 0 |
| HOUSTON EXPL CO | COM | 442120101 | 363 | 7,000 | SH | X | | | 0 |
| HUBBELL INC | CL B | 443510201 | 8,240 | 176,411 | SH | X | | | 0 |
| HUDSON UNITED BANCORP | COM | 444165104 | 209 | 5,600 | SH | X | | | 0 |
| HUNTINGTON BANCSHARES INC | COM | 446150104 | 2,026 | 88,170 | SH | X | | | 0 |
| HUNTINGTON BANCSHARES INC | COM | 446150104 | 12 | 526 | SH | | | X | 0 |
| HYPERION SOLUTIONS CORP | COM | 44914M104 | 914 | 20,908 | SH | X | | | 0 |
| IMS HEALTH INC | COM | 449934108 | 346 | 14,749 | SH | X | | | 0 |
| IMS HEALTH INC | COM | 449934108 | 72 | 3,076 | SH | | | X | 0 |
| ITT INDS INC IND | COM | 450911102 | 410 | 4,942 | SH | X | | | 0 |
| ITT INDS INC IND | COM | 450911102 | 22 | 265 | SH | | | X | 0 |
| IKON OFFICE SOLUTIONS INC | COM | 451713101 | 4,134 | 360,450 | SH | X | | | 0 |
| ILLINOIS TOOL WKS INC | COM | 452308109 | 8,915 | 92,968 | SH | X | | | 0 |
| ILLINOIS TOOL WKS INC | COM | 452308109 | 2,782 | 29,008 | SH | | | X | 0 |
| IMAGING DIAGNOSTIC SYS INC | COM | 45244W100 | 60 | 148,968 | SH | X | | | 0 |
| IMATION CORP | COM | 45245A107 | 8,342 | 195,773 | SH | X | | | 0 |
| IMMUCOR INC | COM | 452526106 | 2,517 | 77,341 | SH | X | | | 0 |
| ING GROUP N V | SPONSORED ADR | 456837103 | 109 | 4,615 | SH | X | | | 0 |
| ING GROUP N V | SPONSORED ADR | 456837103 | 322 | 13,580 | SH | | | X | 0 |
| INGRAM MICRO INC | CL A | 457153104 | 1,409 | 97,380 | SH | X | | | 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

- - - - COL1 - - - - - COL2 - - - - - COL3 - - - - - COL4 - - - - - COL5 - - - - - COL6 - - - - - COL7 - - - - -
MARKET INVESTMENT DISCRETION

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| NAME OF ISSUER | TITLE OF CLASS | CUSIP | VALUE (X\$1000) | SHS OR PRN AMT | SOLE (A) | SHR (B) | OTHER (C) | OT MG |
|------------------------------|----------------|-----------|--------------------|-------------------|-------------|------------|--------------|----------|
| INHIBITEX INC | COM | 45719T103 | 1,293 | 179,400 SH | X | | | 0 |
| INTEGRATED CIRCUIT SYS INC | COM | 45811K208 | 3,998 | 147,214 SH | X | | | 0 |
| INTEL CORP | COM | 458140100 | 34,558 | 1,252,110 SH | X | | | 0 |
| INTEL CORP | COM | 458140100 | 5,984 | 216,810 SH | | | X | 0 |
| INTERACTIVE INTELLIGENCE INC | COM | 45839M103 | 76 | 13,180 SH | | | X | 0 |
| INTERNATIONAL BUSINESS MACHS | COM | 459200101 | 30,390 | 344,753 SH | X | | | 0 |
| INTERNATIONAL BUSINESS MACHS | COM | 459200101 | 7,600 | 86,214 SH | | | X | 0 |
| INTERNATIONAL GAME TECHNOLOG | COM | 459902102 | 764 | 19,803 SH | X | | | 0 |
| INTERNATIONAL GAME TECHNOLOG | COM | 459902102 | 13 | 348 SH | | | X | 0 |
| INTL PAPER CO | COM | 460146103 | 2,632 | 58,882 SH | X | | | 0 |
| INTL PAPER CO | COM | 460146103 | 184 | 4,126 SH | | | X | 0 |
| ISHARES TR | S&P 500 INDEX | 464287200 | 12,105 | 105,652 SH | X | | | 0 |
| ISHARES TR | S&P 500 INDEX | 464287200 | 482 | 4,206 SH | | | X | 0 |
| ISHARES TR | S&P500/BAR GRW | 464287309 | 1,026 | 18,060 SH | X | | | 0 |
| ISHARES TR | S&P500/BAR GRW | 464287309 | 10 | 170 SH | | | X | 0 |
| ISHARES TR | S&P500/BAR VAL | 464287408 | 241 | 4,213 SH | X | | | 0 |
| ISHARES TR | S&P500/BAR VAL | 464287408 | 29 | 500 SH | | | X | 0 |
| ISHARES TR | MSCI EAFE IDX | 464287465 | 7,645 | 53,461 SH | X | | | 0 |
| ISHARES TR | MSCI EAFE IDX | 464287465 | 1,767 | 12,356 SH | | | X | 0 |
| ISHARES TR | RUSSELL MCP GR | 464287481 | 260 | 3,330 SH | X | | | 0 |
| ISHARES TR | S&P MIDCAP 400 | 464287507 | 8,411 | 69,172 SH | X | | | 0 |
| ISHARES TR | S&P MIDCAP 400 | 464287507 | 357 | 2,934 SH | | | X | 0 |
| ISHARES TR | RUSSELL1000VAL | 464287598 | 788 | 13,127 SH | X | | | 0 |
| ISHARES TR | S&P MIDCP GROW | 464287606 | 247 | 1,980 SH | X | | | 0 |
| ISHARES TR | RUSSELL 1000 | 464287622 | 401 | 6,565 SH | X | | | 0 |
| ISHARES TR | RUSL 2000 VALU | 464287630 | 435 | 2,525 SH | X | | | 0 |
| ISHARES TR | RUSL 2000 VALU | 464287630 | 12 | 68 SH | | | X | 0 |
| ISHARES TR | RUSL 2000 GROW | 464287648 | 325 | 5,200 SH | X | | | 0 |
| ISHARES TR | RUSSELL 2000 | 464287655 | 5,520 | 46,782 SH | X | | | 0 |
| ISHARES TR | RUSSELL 2000 | 464287655 | 885 | 7,498 SH | | | X | 0 |
| ISHARES TR | S&P MIDCP VALU | 464287705 | 2,771 | 23,750 SH | X | | | 0 |
| ISHARES TR | S&P MIDCP VALU | 464287705 | 707 | 6,061 SH | | | X | 0 |
| ISHARES TR | DJ US TELECOMM | 464287713 | 7,004 | 327,910 SH | X | | | 0 |
| ISHARES TR | DJ US TECH SEC | 464287721 | 445 | 9,235 SH | X | | | 0 |
| ISHARES TR | DJ US TECH SEC | 464287721 | 4 | 76 SH | | | X | 0 |
| ISHARES TR | DJ US HEALTHCR | 464287762 | 518 | 8,824 SH | X | | | 0 |
| ISHARES TR | S&P SMLCAP 600 | 464287804 | 2,295 | 15,588 SH | X | | | 0 |
| ISHARES TR | S&P SMLCAP 600 | 464287804 | 132 | 900 SH | | | X | 0 |
| IVAX CORP | COM | 465823102 | 4,744 | 197,729 SH | X | | | 0 |
| JDS UNIPHASE CORP | COM | 46612J101 | 195 | 51,570 SH | X | | | 0 |
| J P MORGAN CHASE & CO | COM | 46625H100 | 28,110 | 725,043 SH | X | | | 0 |
| J P MORGAN CHASE & CO | COM | 46625H100 | 947 | 24,426 SH | | | X | 0 |
| JABIL CIRCUIT INC | COM | 466313103 | 3,330 | 132,261 SH | X | | | 0 |
| JABIL CIRCUIT INC | COM | 466313103 | 6 | 234 SH | | | X | 0 |
| JACUZZI BRANDS INC | COM | 469865109 | 1,778 | 220,555 SH | X | | | 0 |
| JEFFERSON PILOT CORP | COM | 475070108 | 5,757 | 113,324 SH | X | | | 0 |
| JEFFERSON PILOT CORP | COM | 475070108 | 64 | 1,268 SH | | | X | 0 |
| JOHNSON & JOHNSON | COM | 478160104 | 22,936 | 411,771 SH | X | | | 0 |
| JOHNSON & JOHNSON | COM | 478160104 | 6,093 | 109,396 SH | | | X | 0 |
| JOHNSON CTLS INC | COM | 478366107 | 6,458 | 120,983 SH | X | | | 0 |
| JOHNSON CTLS INC | COM | 478366107 | 1,338 | 25,073 SH | | | X | 0 |
| JONES APPAREL GROUP INC | COM | 480074103 | 7,067 | 179,002 SH | X | | | 0 |
| JONES APPAREL GROUP INC | COM | 480074103 | 0 | 10 SH | | | X | 0 |
| JOY GLOBAL INC | COM | 481165108 | 1,228 | 41,030 SH | X | | | 0 |
| KLA-TENCOR CORP | COM | 482480100 | 299 | 6,062 SH | X | | | 0 |
| KB HOME | COM | 48666K109 | 196 | 2,863 SH | X | | | 0 |
| KB HOME | COM | 48666K109 | 10 | 146 SH | | | X | 0 |
| KELLOGG CO | COM | 487836108 | 1,901 | 45,427 SH | X | | | 0 |
| KELLOGG CO | COM | 487836108 | 5,725 | 136,802 SH | | | X | 0 |

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| | | | | | | | | | | |
|------------------------------|----------------|-----------|--------|---------|----|---|--|--|---|--|
| KELLWOOD CO | COM | 488044108 | 2,243 | 51,495 | SH | X | | | | |
| KENNAMETAL INC | COM | 489170100 | 5,264 | 114,932 | SH | X | | | | |
| KENNAMETAL INC | COM | 489170100 | 302 | 6,585 | SH | | | | X | |
| KERR MCGEE CORP | COM | 492386107 | 4,366 | 81,203 | SH | X | | | | |
| KERR MCGEE CORP | COM | 492386107 | 61 | 1,134 | SH | | | | X | |
| KEYCORP NEW | COM | 493267108 | 4,579 | 153,179 | SH | X | | | | |
| KEYCORP NEW | COM | 493267108 | 22 | 733 | SH | | | | X | |
| KEYSPAN CORP | COM | 49337W100 | 2,492 | 67,904 | SH | X | | | | |
| KEYSPAN CORP | COM | 49337W100 | 41 | 1,129 | SH | | | | X | |
| KIMBERLY CLARK CORP | COM | 494368103 | 32,898 | 499,367 | SH | X | | | | |
| KIMBERLY CLARK CORP | COM | 494368103 | 6,332 | 96,117 | SH | | | | X | |
| KINDER MORGAN MANAGEMENT LLC | SHS | 49455U100 | 4,851 | 131,930 | SH | X | | | | |
| KINDER MORGAN ENERGY PARTNER | UT LTD PARTNER | 494550106 | 328 | 8,056 | SH | X | | | | |
| KINDER MORGAN ENERGY PARTNER | UT LTD PARTNER | 494550106 | 386 | 9,480 | SH | | | | X | |
| KINETIC CONCEPTS INC | COM NEW | 49460W208 | 3,770 | 75,560 | SH | X | | | | |
| KOHL'S CORP | COM | 500255104 | 19,101 | 451,770 | SH | X | | | | |
| KOHL'S CORP | COM | 500255104 | 2,565 | 60,674 | SH | | | | X | |
| KROGER CO | COM | 501044101 | 4,652 | 255,626 | SH | X | | | | |
| KROGER CO | COM | 501044101 | 2 | 91 | SH | | | | X | |
| KRONOS INC | COM | 501052104 | 2,559 | 62,100 | SH | X | | | | |
| LANDRYS RESTAURANTS INC | COM | 51508L103 | 2,008 | 67,172 | SH | X | | | | |
| LAUDER ESTEE COS INC | CL A | 518439104 | 9,007 | 184,652 | SH | X | | | | |
| LAUDER ESTEE COS INC | CL A | 518439104 | 573 | 11,743 | SH | | | | X | |
| LECG CORP | COM | 523234102 | 1,333 | 77,000 | SH | X | | | | |
| LEHMAN BROS HLDGS INC | COM | 524908100 | 412 | 5,477 | SH | X | | | | |
| LEHMAN BROS HLDGS INC | COM | 524908100 | 12 | 158 | SH | | | | X | |
| LEXMARK INTL NEW | CL A | 529771107 | 4,561 | 47,249 | SH | X | | | | |
| LEXMARK INTL NEW | CL A | 529771107 | 253 | 2,623 | SH | | | | X | |
| LILLY ELI & CO | COM | 532457108 | 9,558 | 136,722 | SH | X | | | | |
| LILLY ELI & CO | COM | 532457108 | 2,405 | 34,397 | SH | | | | X | |
| LINCOLN NATL CORP IND | COM | 534187109 | 5,329 | 112,791 | SH | X | | | | |
| LINCOLN NATL CORP IND | COM | 534187109 | 506 | 10,712 | SH | | | | X | |
| LINEAR TECHNOLOGY CORP | COM | 535678106 | 302 | 7,645 | SH | X | | | | |
| LINEAR TECHNOLOGY CORP | COM | 535678106 | 12 | 306 | SH | | | | X | |
| LIZ CLAIBORNE INC | COM | 539320101 | 2,432 | 67,587 | SH | X | | | | |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | INVESTMENT DISCRETION | SOLE (A) | SHR (B) | OTHER (C) | OT (D) | MG |
|--------------------------|----------------|-----------|------------------------|----------------|-----------------------|----------|---------|-----------|--------|----|
| LIZ CLAIBORNE INC | COM | 539320101 | 4 | 116 | SH | | | | X | |
| LIZZADRO FARMS INC COM | | 53933A900 | 71 | 13,901 | SH | X | | | | |
| LOCATEPLUS HOLDINGS CORP | CL B | 539570200 | 11 | 30,000 | SH | X | | | | |
| LOCKHEED MARTIN CORP | COM | 539830109 | 547 | 10,510 | SH | X | | | | |
| LOCKHEED MARTIN CORP | COM | 539830109 | 127 | 2,431 | SH | | | | X | |
| LONGVIEW FIBRE CO | COM | 543213102 | 577 | 39,138 | SH | X | | | | |
| LOWES COS INC | COM | 548661107 | 5,766 | 109,715 | SH | X | | | | |
| LOWES COS INC | COM | 548661107 | 465 | 8,852 | SH | | | | X | |
| LUCENT TECHNOLOGIES INC | COM | 549463107 | 76 | 20,084 | SH | X | | | | |
| LUCENT TECHNOLOGIES INC | COM | 549463107 | 49 | 13,064 | SH | | | | X | |
| MBIA INC | COM | 55262C100 | 192 | 3,357 | SH | X | | | | |
| MBIA INC | COM | 55262C100 | 292 | 5,119 | SH | | | | X | |
| MBNA CORP | COM | 55262L100 | 626 | 24,283 | SH | X | | | | |
| MBNA CORP | COM | 55262L100 | 385 | 14,944 | SH | | | | X | |

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| | | | | | | | | | |
|------------------------------|-------------|-----------|---------|-----------|----|---|--|---|---|
| MDU RES GROUP INC | COM | 552690109 | 2,677 | 111,398 | SH | X | | | 0 |
| MDU RES GROUP INC | COM | 552690109 | 450 | 18,719 | SH | | | X | 0 |
| MGE ENERGY INC | COM | 55277P104 | 2,597 | 79,602 | SH | X | | | 0 |
| MGE ENERGY INC | COM | 55277P104 | 84 | 2,570 | SH | | | X | 0 |
| MGIC INVT CORP WIS | COM | 552848103 | 14,873 | 196,059 | SH | X | | | 0 |
| MGIC INVT CORP WIS | COM | 552848103 | 1,066 | 14,050 | SH | | | X | 0 |
| MSC INDL DIRECT INC | CL A | 553530106 | 7,165 | 218,180 | SH | X | | | 0 |
| MSC INDL DIRECT INC | CL A | 553530106 | 11 | 350 | SH | | | X | 0 |
| MANHATTAN ASSOCS INC | COM | 562750109 | 2,696 | 87,319 | SH | X | | | 0 |
| MANITOWOC INC | COM | 563571108 | 1,132 | 33,446 | SH | X | | | 0 |
| MANPOWER INC | COM | 56418H100 | 11,807 | 232,567 | SH | X | | | 0 |
| MANPOWER INC | COM | 56418H100 | 338 | 6,665 | SH | | | X | 0 |
| MARATHON OIL CORP | COM | 565849106 | 3,844 | 101,586 | SH | X | | | 0 |
| MARATHON OIL CORP | COM | 565849106 | 119 | 3,142 | SH | | | X | 0 |
| MARCUS CORP | COM | 566330106 | 3 | 145 | SH | X | | | 0 |
| MARCUS CORP | COM | 566330106 | 349 | 20,250 | SH | | | X | 0 |
| LEM HOLDING SA-REG | | 5716119 | 208 | 1,250 | SH | | | X | 0 |
| MARSH & MCLENNAN COS INC | COM | 571748102 | 2,041 | 44,969 | SH | X | | | 0 |
| MARSH & MCLENNAN COS INC | COM | 571748102 | 177 | 3,901 | SH | | | X | 0 |
| MARSHALL & ILSLEY CORP | COM | 571834100 | 168,477 | 4,309,980 | SH | X | | | 0 |
| MARSHALL & ILSLEY CORP | COM | 571834100 | 64,442 | 1,648,563 | SH | | | X | 0 |
| MARRIOTT INTL INC NEW | CL A | 571903202 | 3,332 | 66,798 | SH | X | | | 0 |
| MARRIOTT INTL INC NEW | CL A | 571903202 | 9 | 185 | SH | | | X | 0 |
| MARTIN MARIETTA MATLS INC | COM | 573284106 | 5,306 | 119,692 | SH | X | | | 0 |
| MASCO CORP | COM | 574599106 | 759 | 24,336 | SH | X | | | 0 |
| MATRIA HEALTHCARE INC | COM NEW | 576817209 | 900 | 35,900 | SH | X | | | 0 |
| MAXIM INTEGRATED PRODS INC | COM | 57772K101 | 1,413 | 26,963 | SH | X | | | 0 |
| MAXIM INTEGRATED PRODS INC | COM | 57772K101 | 13 | 242 | SH | | | X | 0 |
| MAY DEPT STORES CO | COM | 577778103 | 3,438 | 125,058 | SH | X | | | 0 |
| MAY DEPT STORES CO | COM | 577778103 | 17 | 636 | SH | | | X | 0 |
| MAYTAG CORP | COM | 578592107 | 2,742 | 111,870 | SH | X | | | 0 |
| MAYTAG CORP | COM | 578592107 | 5 | 193 | SH | | | X | 0 |
| MCCORMICK & CO INC | COM NON VTG | 579780206 | 389 | 11,432 | SH | X | | | 0 |
| MCCORMICK & CO INC | COM NON VTG | 579780206 | 13 | 384 | SH | | | X | 0 |
| MCDONALDS CORP | COM | 580135101 | 4,831 | 185,790 | SH | X | | | 0 |
| MCDONALDS CORP | COM | 580135101 | 1,273 | 48,967 | SH | | | X | 0 |
| MCGRAW HILL COS INC | COM | 580645109 | 4,230 | 55,250 | SH | X | | | 0 |
| MCGRAW HILL COS INC | COM | 580645109 | 341 | 4,449 | SH | | | X | 0 |
| MCKESSON CORP | COM | 58155Q103 | 6,058 | 176,473 | SH | X | | | 0 |
| MCKESSON CORP | COM | 58155Q103 | 57 | 1,650 | SH | | | X | 0 |
| MEADWESTVACO CORP | COM | 583334107 | 2,546 | 86,639 | SH | X | | | 0 |
| MEADWESTVACO CORP | COM | 583334107 | 653 | 22,228 | SH | | | X | 0 |
| MEDCO HEALTH SOLUTIONS INC | COM | 58405U102 | 514 | 13,702 | SH | X | | | 0 |
| MEDCO HEALTH SOLUTIONS INC | COM | 58405U102 | 149 | 3,965 | SH | | | X | 0 |
| MEDICIS PHARMACEUTICAL CORP | CL A NEW | 584690309 | 3,660 | 91,627 | SH | X | | | 0 |
| MEDIMMUNE INC | COM | 584699102 | 3,818 | 163,224 | SH | X | | | 0 |
| MEDIMMUNE INC | COM | 584699102 | 402 | 17,175 | SH | | | X | 0 |
| MEDTRONIC INC | COM | 585055106 | 5,050 | 103,648 | SH | X | | | 0 |
| MEDTRONIC INC | COM | 585055106 | 649 | 13,318 | SH | | | X | 0 |
| MELLON FINL CORP | COM | 58551A108 | 182 | 6,203 | SH | X | | | 0 |
| MELLON FINL CORP | COM | 58551A108 | 85 | 2,912 | SH | | | X | 0 |
| MERCHANTS FINANCIAL GROUP IN | COM | 588538108 | 234 | 7,104 | SH | X | | | 0 |
| MERCK & CO INC | COM | 589331107 | 49,776 | 1,047,913 | SH | X | | | 0 |
| MERCK & CO INC | COM | 589331107 | 6,095 | 128,320 | SH | | | X | 0 |
| MERCURY INTERACTIVE CORP | COM | 589405109 | 261 | 5,244 | SH | X | | | 0 |
| MERCURY INTERACTIVE CORP | COM | 589405109 | 6 | 121 | SH | | | X | 0 |
| MEREDITH CORP | COM | 589433101 | 291 | 5,293 | SH | X | | | 0 |
| MEREDITH CORP | COM | 589433101 | 13 | 242 | SH | | | X | 0 |
| MERRILL LYNCH & CO INC | COM | 590188108 | 1,079 | 19,998 | SH | X | | | 0 |
| MERRILL LYNCH & CO INC | COM | 590188108 | 65 | 1,198 | SH | | | X | 0 |
| METLIFE INC | COM | 59156R108 | 525 | 14,645 | SH | X | | | 0 |
| METLIFE INC | COM | 59156R108 | 59 | 1,643 | SH | | | X | 0 |

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| | | | | | | | | | | |
|------------------------------|------------|-----------|--------|-----------|----|---|--|--|---|--|
| MICHAELS STORES INC | COM | 594087108 | 3,629 | 65,988 | SH | X | | | | |
| MICHAELS STORES INC | COM | 594087108 | 22 | 400 | SH | | | | X | |
| MICHIGAN HERITAGE BANCORP IN | COM | 59451T106 | 244 | 20,000 | SH | X | | | | |
| MICROSOFT CORP | COM | 594918104 | 52,798 | 1,848,669 | SH | X | | | | |
| MICROSOFT CORP | COM | 594918104 | 6,361 | 222,730 | SH | | | | X | |
| MIDCAP SPDR TR | UNIT SER 1 | 595635103 | 6,720 | 60,486 | SH | X | | | | |
| MIDCAP SPDR TR | UNIT SER 1 | 595635103 | 1,150 | 10,349 | SH | | | | X | |
| MINEX RES INC | COM | 603470105 | 1 | 135,000 | SH | | | | X | |
| MODINE MFG CO | COM | 607828100 | 21,305 | 668,926 | SH | X | | | | |
| MODINE MFG CO | COM | 607828100 | 621 | 19,500 | SH | | | | X | |
| MOLEX INC | COM | 608554101 | 224 | 6,986 | SH | X | | | | |
| MOLEX INC | COM | 608554101 | 7 | 213 | SH | | | | X | |
| MOLEX INC | CL A | 608554200 | 2,081 | 76,284 | SH | X | | | | |
| MONSANTO CO NEW | COM | 61166W101 | 210 | 5,449 | SH | X | | | | |
| MONSANTO CO NEW | COM | 61166W101 | 4 | 116 | SH | | | | X | |
| MOODY'S CORP | COM | 615369105 | 426 | 6,583 | SH | X | | | | |
| MOODY'S CORP | COM | 615369105 | 50 | 772 | SH | | | | X | |
| MORGAN STANLEY | COM NEW | 617446448 | 10,235 | 193,963 | SH | X | | | | |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F AS OF 06/30/04

| - - - - COL1 - - - - - COL2 - - - - - COL3 - - - COL4 - - - COL5 - - - - COL6 - - CO | | | | | | | | | | |
|--|----------------|-----------|------------------------|----------------|-----------------------|---------|-----------|--------|-------|-------|
| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | INVESTMENT DISCRETION | | | | OTHER | OT MG |
| | | | | | SOLE (A) | SHR (B) | OTHER (C) | OT (D) | | |
| MORGAN STANLEY | COM NEW | 617446448 | 944 | 17,882 | SH | | | | X | |
| MOTOROLA INC | COM | 620076109 | 2,136 | 117,046 | SH | X | | | | |
| MOTOROLA INC | COM | 620076109 | 274 | 15,024 | SH | | | | X | |
| MULTIMEDIA GAMES INC | COM | 625453105 | 1,654 | 61,659 | SH | X | | | | |
| MURPHY OIL CORP | COM | 626717102 | 2,906 | 39,433 | SH | X | | | | |
| MURPHY OIL CORP | COM | 626717102 | 77 | 1,050 | SH | | | | X | |
| MYLAN LABS INC | COM | 628530107 | 3,386 | 167,205 | SH | X | | | | |
| NASDAQ 100 TR | UNIT SER 1 | 631100104 | 5,273 | 139,724 | SH | X | | | | |
| NASDAQ 100 TR | UNIT SER 1 | 631100104 | 98 | 2,600 | SH | | | | X | |
| NATCOM BANCSHARES INC COM | | 633318910 | 545 | 1,080 | SH | X | | | | |
| NATIONAL CITY CORP | COM | 635405103 | 9,217 | 263,254 | SH | X | | | | |
| NATIONAL CITY CORP | COM | 635405103 | 47 | 1,340 | SH | | | | X | |
| NATIONAL SEMICONDUCTOR CORP | COM | 637640103 | 5,986 | 272,192 | SH | X | | | | |
| NATIONAL SEMICONDUCTOR CORP | COM | 637640103 | 119 | 5,430 | SH | | | | X | |
| NETWORKS ASSOCS INC | COM | 640938106 | 3,468 | 191,280 | SH | X | | | | |
| NETEGRITY INC | COM | 64110P107 | 1,483 | 175,321 | SH | X | | | | |
| NETWORK APPLIANCE INC | COM | 64120L104 | 270 | 12,528 | SH | X | | | | |
| NETWORK APPLIANCE INC | COM | 64120L104 | 9 | 405 | SH | | | | X | |
| NEWELL RUBBERMAID INC | COM | 651229106 | 1,579 | 67,185 | SH | X | | | | |
| NEWELL RUBBERMAID INC | COM | 651229106 | 183 | 7,804 | SH | | | | X | |
| NEWMONT MINING CORP | COM | 651639106 | 295 | 7,621 | SH | X | | | | |
| NEWMONT MINING CORP | COM | 651639106 | 82 | 2,119 | SH | | | | X | |
| NEXTEL COMMUNICATIONS INC | CL A | 65332V103 | 764 | 28,655 | SH | X | | | | |
| NEXTEL COMMUNICATIONS INC | CL A | 65332V103 | 22 | 821 | SH | | | | X | |
| NICOR INC | COM | 654086107 | 1,236 | 36,378 | SH | X | | | | |
| NICOR INC | COM | 654086107 | 29 | 858 | SH | | | | X | |
| NIKE INC | CL B | 654106103 | 3,882 | 51,253 | SH | X | | | | |
| NIKE INC | CL B | 654106103 | 183 | 2,419 | SH | | | | X | |
| NISOURCE INC | COM | 65473P105 | 1,060 | 51,402 | SH | X | | | | |
| NISOURCE INC | COM | 65473P105 | 26 | 1,240 | SH | | | | X | |
| NOKIA CORP | SPONSORED ADR | 654902204 | 338 | 23,253 | SH | X | | | | |

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| | | | | | | | |
|------------------------------|---------------|-----------|--------|------------|---|---|---|
| NOKIA CORP | SPONSORED ADR | 654902204 | 105 | 7,245 SH | | X | 0 |
| NOBLE ENERGY INC | COM | 655044105 | 7,691 | 150,813 SH | X | | 0 |
| NOBLE ENERGY INC | COM | 655044105 | 15 | 300 SH | | X | 0 |
| NOBLE METAL GROUP INC | COM | 65506F108 | 3 | 50,000 SH | X | | 0 |
| NORDSON CORP | COM | 655663102 | 2,466 | 56,854 SH | X | | 0 |
| NORDSTROM INC | COM | 655664100 | 373 | 8,765 SH | X | | 0 |
| NORDSTROM INC | COM | 655664100 | 12 | 274 SH | | X | 0 |
| NORFOLK SOUTHERN CORP | COM | 655844108 | 529 | 19,945 SH | X | | 0 |
| NORFOLK SOUTHERN CORP | COM | 655844108 | 24 | 888 SH | | X | 0 |
| NORTEL NETWORKS CORP NEW | COM | 656568102 | 371 | 74,350 SH | X | | 0 |
| NORTH AMERN GROUP LTD | PART COM | 656867108 | 0 | 11,348 SH | X | | 0 |
| NORTH AMERN GROUP LTD | PART COM | 656867108 | 0 | 48 SH | | X | 0 |
| NORTH FORK BANCORPORATION NY | COM | 659424105 | 335 | 8,799 SH | X | | 0 |
| NORTH FORK BANCORPORATION NY | COM | 659424105 | 133 | 3,485 SH | | X | 0 |
| NORTHERN TR CORP | COM | 665859104 | 1,168 | 27,621 SH | X | | 0 |
| NORTHERN TR CORP | COM | 665859104 | 127 | 3,010 SH | | X | 0 |
| NORTHROP GRUMMAN CORP | COM | 666807102 | 9,204 | 171,402 SH | X | | 0 |
| NORTHROP GRUMMAN CORP | COM | 666807102 | 348 | 6,486 SH | | X | 0 |
| NUCOR CORP | COM | 670346105 | 9,535 | 124,216 SH | X | | 0 |
| NUCOR CORP | COM | 670346105 | 13 | 168 SH | | X | 0 |
| NVIDIA CORP | COM | 67066G104 | 253 | 12,337 SH | X | | 0 |
| NVIDIA CORP | COM | 67066G104 | 12 | 602 SH | | X | 0 |
| O CHARLEYS INC | COM | 670823103 | 1,411 | 82,103 SH | X | | 0 |
| OSI PHARMACEUTICALS INC | COM | 671040103 | 2,127 | 30,200 SH | X | | 0 |
| OCCIDENTAL PETE CORP DEL | COM | 674599105 | 1,943 | 40,139 SH | X | | 0 |
| OCCIDENTAL PETE CORP DEL | COM | 674599105 | 211 | 4,357 SH | | X | 0 |
| OFFICE DEPOT INC | COM | 676220106 | 2,387 | 133,293 SH | X | | 0 |
| OFFICE DEPOT INC | COM | 676220106 | 1 | 50 SH | | X | 0 |
| OLD NATL BANCORP IND | COM | 680033107 | 360 | 14,483 SH | X | | 0 |
| OLD REP INTL CORP | COM | 680223104 | 92 | 3,898 SH | X | | 0 |
| OLD REP INTL CORP | COM | 680223104 | 7,256 | 305,903 SH | | X | 0 |
| OMNICARE INC | COM | 681904108 | 5,420 | 126,597 SH | X | | 0 |
| OMNICARE INC | COM | 681904108 | 12 | 280 SH | | X | 0 |
| OMNICOM GROUP INC | COM | 681919106 | 397 | 5,225 SH | X | | 0 |
| OMNICOM GROUP INC | COM | 681919106 | 62 | 813 SH | | X | 0 |
| OPEN SOLUTIONS INC | COM | 68371P102 | 1,667 | 66,720 SH | X | | 0 |
| ORACLE CORP | COM | 68389X105 | 10,729 | 899,344 SH | X | | 0 |
| ORACLE CORP | COM | 68389X105 | 1,048 | 87,806 SH | | X | 0 |
| OSHKOSH TRUCK CORP | COM | 688239201 | 200 | 3,488 SH | X | | 0 |
| OSHKOSH TRUCK CORP | COM | 688239201 | 1,307 | 22,800 SH | | X | 0 |
| OUTBACK STEAKHOUSE INC | COM | 689899102 | 5,331 | 128,904 SH | X | | 0 |
| OUTBACK STEAKHOUSE INC | COM | 689899102 | 303 | 7,315 SH | | X | 0 |
| PG&E CORP | COM | 69331C108 | 273 | 9,762 SH | X | | 0 |
| PG&E CORP | COM | 69331C108 | 3 | 96 SH | | X | 0 |
| PMI GROUP INC | COM | 69344M101 | 569 | 13,067 SH | X | | 0 |
| PMI GROUP INC | COM | 69344M101 | 87 | 2,000 SH | | X | 0 |
| PNC FINL SVCS GROUP INC | COM | 693475105 | 5,021 | 94,599 SH | X | | 0 |
| PNC FINL SVCS GROUP INC | COM | 693475105 | 72 | 1,350 SH | | X | 0 |
| PPG INDS INC | COM | 693506107 | 2,970 | 47,527 SH | X | | 0 |
| PPG INDS INC | COM | 693506107 | 282 | 4,508 SH | | X | 0 |
| PPL CORP | COM | 69351T106 | 2,574 | 56,073 SH | X | | 0 |
| PPL CORP | COM | 69351T106 | 13 | 284 SH | | X | 0 |
| PACCAR INC | COM | 693718108 | 200 | 3,443 SH | X | | 0 |
| PACCAR INC | COM | 693718108 | 4 | 65 SH | | X | 0 |
| PACER INTL INC TENN | COM | 69373H106 | 2,560 | 138,400 SH | X | | 0 |
| PACIFIC SUNWEAR CALIF INC | COM | 694873100 | 1,431 | 73,062 SH | X | | 0 |
| PACKAGING CORP AMER | COM | 695156109 | 6,619 | 276,960 SH | X | | 0 |
| PANERA BREAD CO | CL A | 69840W108 | 1,663 | 46,350 SH | X | | 0 |
| PANERA BREAD CO | CL A | 69840W108 | 39 | 1,100 SH | | X | 0 |
| PAR PHARMACEUTICAL COS INC | COM | 69888P106 | 1,533 | 43,535 SH | X | | 0 |
| PARKER HANNIFIN CORP | COM | 701094104 | 21,089 | 354,672 SH | X | | 0 |
| PARKER HANNIFIN CORP | COM | 701094104 | 685 | 11,525 SH | | X | 0 |

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PATTERSON DENTAL CO COM 703412106 286 3,744 SH X

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE (A) | SHR (B) | OTHER (C) | MG |
|------------------------------|----------------|-----------|------------------------|----------------|----------|---------|-----------|----|
| PATTERSON DENTAL CO | COM | 703412106 | 31 | 400 SH | | | X | 0 |
| PAYCHEX INC | COM | 704326107 | 513 | 15,143 SH | X | | | 0 |
| PAYCHEX INC | COM | 704326107 | 10 | 309 SH | | | X | 0 |
| PENNEY J C INC | COM | 708160106 | 10,081 | 266,974 SH | X | | | 0 |
| PENNEY J C INC | COM | 708160106 | 593 | 15,716 SH | | | X | 0 |
| PEOPLES ENERGY CORP | COM | 711030106 | 1,742 | 41,327 SH | X | | | 0 |
| PEOPLES ENERGY CORP | COM | 711030106 | 5 | 129 SH | | | X | 0 |
| PEPSICO INC | COM | 713448108 | 20,153 | 374,028 SH | X | | | 0 |
| PEPSICO INC | COM | 713448108 | 3,277 | 60,813 SH | | | X | 0 |
| PERFORMANCE FOOD GROUP CO | COM | 713755106 | 5,653 | 213,000 SH | X | | | 0 |
| PERKINELMER INC | COM | 714046109 | 1,074 | 53,616 SH | X | | | 0 |
| PERKINELMER INC | COM | 714046109 | 9 | 434 SH | | | X | 0 |
| PETCO ANIMAL SUPPLIES | COM NEW | 716016209 | 1,487 | 46,180 SH | X | | | 0 |
| PETSMART INC | COM | 716768106 | 2,481 | 76,454 SH | X | | | 0 |
| PETSMART INC | COM | 716768106 | 9 | 270 SH | | | X | 0 |
| PFIZER INC | COM | 717081103 | 49,554 | 1,445,563 SH | X | | | 0 |
| PFIZER INC | COM | 717081103 | 7,579 | 221,103 SH | | | X | 0 |
| PHARMACEUTICAL HLDRS TR | DEPOSITRY RCPT | 71712A206 | 4,067 | 52,000 SH | X | | | 0 |
| PHOTOCANNEL NETWORKS INC | COM | 719316101 | 3 | 32,800 SH | X | | | 0 |
| PIER 1 IMPORTS INC | COM | 720279108 | 3,444 | 194,711 SH | X | | | 0 |
| PINNACLE WEST CAP CORP | COM | 723484101 | 1,863 | 46,133 SH | X | | | 0 |
| PINNACLE WEST CAP CORP | COM | 723484101 | 20 | 500 SH | | | X | 0 |
| PITNEY BOWES INC | COM | 724479100 | 2,692 | 60,833 SH | X | | | 0 |
| PITNEY BOWES INC | COM | 724479100 | 31 | 701 SH | | | X | 0 |
| PLUM CREEK TIMBER CO INC | COM | 729251108 | 2,584 | 79,306 SH | X | | | 0 |
| PLUM CREEK TIMBER CO INC | COM | 729251108 | 111 | 3,421 SH | | | X | 0 |
| POLYCOM INC | COM | 73172K104 | 2,664 | 118,860 SH | X | | | 0 |
| POLYCOM INC | COM | 73172K104 | 7 | 300 SH | | | X | 0 |
| POWELL INDS INC | COM | 739128106 | 482 | 28,200 SH | | | X | 0 |
| POWER INTEGRATIONS INC | COM | 739276103 | 1,415 | 56,818 SH | X | | | 0 |
| PRAXAIR INC | COM | 74005P104 | 5,372 | 134,615 SH | X | | | 0 |
| PRAXAIR INC | COM | 74005P104 | 7 | 184 SH | | | X | 0 |
| PRECISION CASTPARTS CORP | COM | 740189105 | 3,329 | 60,873 SH | X | | | 0 |
| PRINCIPAL FINANCIAL GROUP IN | COM | 74251V102 | 449 | 12,911 SH | X | | | 0 |
| PRINCIPAL FINANCIAL GROUP IN | COM | 74251V102 | 5 | 147 SH | | | X | 0 |
| PROCTER & GAMBLE CO | COM | 742718109 | 22,768 | 418,222 SH | X | | | 0 |
| PROCTER & GAMBLE CO | COM | 742718109 | 3,625 | 66,588 SH | | | X | 0 |
| PROGRESS ENERGY INC | COM | 743263105 | 3,764 | 85,450 SH | X | | | 0 |
| PROGRESS ENERGY INC | COM | 743263105 | 44 | 999 SH | | | X | 0 |
| PROGRESSIVE CORP OHIO | COM | 743315103 | 657 | 7,703 SH | X | | | 0 |
| PROGRESSIVE CORP OHIO | COM | 743315103 | 23 | 267 SH | | | X | 0 |
| PROQUEST COMPANY | COM | 74346P102 | 8,736 | 320,600 SH | X | | | 0 |
| PROTECTIVE LIFE CORP | COM | 743674103 | 9,067 | 234,471 SH | X | | | 0 |
| PROVIDIAN FINL CORP | COM | 74406A102 | 430 | 29,296 SH | X | | | 0 |
| PROVIDIAN FINL CORP | COM | 74406A102 | 13 | 892 SH | | | X | 0 |
| PRUDENTIAL FINL INC | COM | 744320102 | 4,185 | 90,056 SH | X | | | 0 |
| PRUDENTIAL FINL INC | COM | 744320102 | 26 | 550 SH | | | X | 0 |
| PUBLIC SVC ENTERPRISE GROUP | COM | 744573106 | 2,884 | 72,042 SH | X | | | 0 |

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| | | | | | | | | |
|-----------------------------|----------------|-----------|--------|-----------|----|---|---|---|
| PUBLIC SVC ENTERPRISE GROUP | COM | 744573106 | 27 | 667 | SH | | X | 0 |
| PULTE HOMES INC | COM | 745867101 | 241 | 4,637 | SH | X | | 0 |
| PULTE HOMES INC | COM | 745867101 | 6 | 111 | SH | | X | 0 |
| QSOUND LABS INC | COM NEW | 74728C307 | 2,156 | 320,000 | SH | X | | 0 |
| QUALCOMM INC | COM | 747525103 | 1,309 | 17,939 | SH | X | | 0 |
| QUALCOMM INC | COM | 747525103 | 444 | 6,088 | SH | | X | 0 |
| QUALIFIED HSG PARTNERS LTD | | 747527901 | 20 | 20,000 | SH | X | | 0 |
| QUEST DIAGNOSTICS INC | COM | 74834L100 | 324 | 3,818 | SH | X | | 0 |
| QUEST DIAGNOSTICS INC | COM | 74834L100 | 35 | 408 | SH | | X | 0 |
| QUICKSILVER RESOURCES INC | COM | 74837R104 | 1,037 | 15,460 | SH | X | | 0 |
| RSA SEC INC | COM | 749719100 | 1,597 | 77,999 | SH | X | | 0 |
| RADIOSHACK CORP | COM | 750438103 | 2,185 | 76,312 | SH | X | | 0 |
| RADIOSHACK CORP | COM | 750438103 | 35 | 1,224 | SH | | X | 0 |
| RAYTHEON CO | COM NEW | 755111507 | 5,112 | 142,916 | SH | X | | 0 |
| RAYTHEON CO | COM NEW | 755111507 | 120 | 3,342 | SH | | X | 0 |
| RED HAT INC | COM | 756577102 | 1,851 | 80,600 | SH | X | | 0 |
| RED HAT INC | COM | 756577102 | 4 | 171 | SH | | X | 0 |
| REGAL BELOIT CORP | COM | 758750103 | 14,302 | 642,487 | SH | X | | 0 |
| REGAL BELOIT CORP | COM | 758750103 | 200 | 9,000 | SH | | X | 0 |
| REGIONS FINANCIAL CORP COM | | 758940100 | 2,373 | 64,921 | SH | X | | 0 |
| REGIONS FINANCIAL CORP COM | | 758940100 | 15 | 406 | SH | | X | 0 |
| REINSURANCE GROUP AMER INC | COM | 759351109 | 3,276 | 80,580 | SH | X | | 0 |
| REPUBLIC SVCS INC | COM | 760759100 | 7,954 | 274,852 | SH | X | | 0 |
| REPUBLIC SVCS INC | COM | 760759100 | 8 | 280 | SH | | X | 0 |
| REYNOLDS R J TOB HLDGS INC | COM | 76182K105 | 1,510 | 22,336 | SH | X | | 0 |
| REYNOLDS R J TOB HLDGS INC | COM | 76182K105 | 4 | 60 | SH | | X | 0 |
| ROCKWELL AUTOMATION INC | COM | 773903109 | 1,480 | 39,467 | SH | X | | 0 |
| ROCKWELL AUTOMATION INC | COM | 773903109 | 196 | 5,214 | SH | | X | 0 |
| ROCKWELL COLLINS INC | COM | 774341101 | 1,186 | 35,590 | SH | X | | 0 |
| ROCKWELL COLLINS INC | COM | 774341101 | 83 | 2,495 | SH | | X | 0 |
| ROWAN COS INC | COM | 779382100 | 2,246 | 92,301 | SH | X | | 0 |
| ROWAN COS INC | COM | 779382100 | 1 | 34 | SH | | X | 0 |
| ROYAL DUTCH PETE CO | NY REG EUR .56 | 780257804 | 4,805 | 92,994 | SH | X | | 0 |
| ROYAL DUTCH PETE CO | NY REG EUR .56 | 780257804 | 1,646 | 31,848 | SH | | X | 0 |
| RUBY TUESDAY INC | COM | 781182100 | 2,373 | 86,451 | SH | X | | 0 |
| SBC COMMUNICATIONS INC | COM | 78387G103 | 40,454 | 1,668,218 | SH | X | | 0 |
| SBC COMMUNICATIONS INC | COM | 78387G103 | 4,765 | 196,479 | SH | | X | 0 |
| SFBC INTL INC | COM | 784121105 | 2,550 | 81,390 | SH | X | | 0 |
| SLM CORP | COM | 78442P106 | 298 | 7,364 | SH | X | | 0 |
| SLM CORP | COM | 78442P106 | 11 | 261 | SH | | X | 0 |
| SPDR TR | UNIT SER 1 | 78462F103 | 6,957 | 60,748 | SH | X | | 0 |
| SPDR TR | UNIT SER 1 | 78462F103 | 1,686 | 14,722 | SH | | X | 0 |
| SAFECO CORP | COM | 786429100 | 7,820 | 177,730 | SH | X | | 0 |
| SAFECO CORP | COM | 786429100 | 8 | 174 | SH | | X | 0 |
| SAFENET INC | COM | 78645R107 | 2,129 | 76,910 | SH | X | | 0 |
| ST JOE CO | COM | 790148100 | 318 | 8,000 | SH | X | | 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE | INVESTMENT DISCRETION | OTHER | MG |
|-----------------------|----------------|-----------|------------------------|----------------|------|-----------------------|-------|----|
| | | | | | (A) | (B) | (C) | |
| ST JUDE MED INC | COM | 790849103 | 4,066 | 53,748 | SH | X | | 0 |
| ST JUDE MED INC | COM | 790849103 | 437 | 5,773 | SH | | X | 0 |
| ST PAUL TRAVELERS INC | COM | 792860108 | 3,718 | 91,720 | SH | X | | 0 |

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| | | | | | | | | |
|------------------------------|---------------|-----------|-------|-----------|----|---|---|---|
| ST PAUL TRAVELERS INC | COM | 792860108 | 25 | 607 | SH | | X | 0 |
| SAKS INC | COM | 79377W108 | 208 | 13,847 | SH | X | | 0 |
| SANMINA SCI CORP | COM | 800907107 | 127 | 13,961 | SH | X | | 0 |
| SANMINA SCI CORP | COM | 800907107 | 4 | 400 | SH | | X | 0 |
| SANTARUS INC | COM | 802817304 | 1,512 | 102,540 | SH | X | | 0 |
| SAP AKTIENGESELLSCHAFT | SPONSORED ADR | 803054204 | 203 | 4,855 | SH | X | | 0 |
| SAPIENT CORP | COM | 803062108 | 1,849 | 307,720 | SH | X | | 0 |
| SARA LEE CORP | COM | 803111103 | 8,481 | 368,918 | SH | X | | 0 |
| SARA LEE CORP | COM | 803111103 | 609 | 26,503 | SH | | X | 0 |
| SCHERING PLOUGH CORP | COM | 806605101 | 1,329 | 71,911 | SH | X | | 0 |
| SCHERING PLOUGH CORP | COM | 806605101 | 508 | 27,497 | SH | | X | 0 |
| SCHLUMBERGER LTD | COM | 806857108 | 3,000 | 47,233 | SH | X | | 0 |
| SCHLUMBERGER LTD | COM | 806857108 | 714 | 11,249 | SH | | X | 0 |
| SCIENTIFIC ATLANTA INC | COM | 808655104 | 4,613 | 133,704 | SH | X | | 0 |
| SCIENTIFIC ATLANTA INC | COM | 808655104 | 5 | 156 | SH | | X | 0 |
| SEARS ROEBUCK & CO | COM | 812387108 | 1,059 | 28,046 | SH | X | | 0 |
| SEARS ROEBUCK & CO | COM | 812387108 | 50 | 1,320 | SH | | X | 0 |
| SECURITY NATL CORP IOWA | COM | 814784104 | 573 | 7,051 | SH | | X | 0 |
| SELECT COMFORT CORP | COM | 81616X103 | 1,323 | 46,591 | SH | X | | 0 |
| SELECT MEDICAL CORP | COM | 816196109 | 4,767 | 355,190 | SH | X | | 0 |
| SEMICONDUCTOR HLDRS TR | DEP RCPT | 816636203 | 2,855 | 75,480 | SH | X | | 0 |
| SEMPRA ENERGY | COM | 816851109 | 2,423 | 70,379 | SH | X | | 0 |
| SEMPRA ENERGY | COM | 816851109 | 11 | 323 | SH | | X | 0 |
| SENSIENT TECHNOLOGIES CORP | COM | 81725T100 | 298 | 13,856 | SH | X | | 0 |
| SENSIENT TECHNOLOGIES CORP | COM | 81725T100 | 33 | 1,550 | SH | | X | 0 |
| SIEMENS A G | SPONSORED ADR | 826197501 | 131 | 1,800 | SH | X | | 0 |
| SIEMENS A G | SPONSORED ADR | 826197501 | 163 | 2,250 | SH | | X | 0 |
| SIGMA ALDRICH CORP | COM | 826552101 | 650 | 10,909 | SH | X | | 0 |
| SIGMA ALDRICH CORP | COM | 826552101 | 38 | 632 | SH | | X | 0 |
| SIMON PPTY GROUP INC NEW | COM | 828806109 | 3,129 | 60,856 | SH | X | | 0 |
| SIMON PPTY GROUP INC NEW | COM | 828806109 | 17 | 322 | SH | | X | 0 |
| SKYWORKS SOLUTIONS INC | COM | 83088M102 | 117 | 13,406 | SH | X | | 0 |
| SMITH A O | COM | 831865209 | 139 | 4,360 | SH | X | | 0 |
| SMITH A O | COM | 831865209 | 254 | 8,000 | SH | | X | 0 |
| SMITHFIELD FOODS INC | COM | 832248108 | 9,235 | 314,108 | SH | X | | 0 |
| SMUCKER J M CO | COM NEW | 832696405 | 35 | 769 | SH | X | | 0 |
| SMUCKER J M CO | COM NEW | 832696405 | 300 | 6,544 | SH | | X | 0 |
| SMURFIT-STONE CONTAINER CORP | COM | 832727101 | 9,650 | 483,704 | SH | X | | 0 |
| SNAP ON INC | COM | 833034101 | 5,853 | 174,465 | SH | X | | 0 |
| SNAP ON INC | COM | 833034101 | 286 | 8,525 | SH | | X | 0 |
| SOLECTRON CORP | COM | 834182107 | 65 | 10,000 | SH | X | | 0 |
| SOLECTRON CORP | COM | 834182107 | 13 | 2,000 | SH | | X | 0 |
| SOUTHERN CO | COM | 842587107 | 7,660 | 262,763 | SH | X | | 0 |
| SOUTHERN CO | COM | 842587107 | 407 | 13,968 | SH | | X | 0 |
| SOUTHTRUST CORP | COM | 844730101 | 477 | 12,298 | SH | X | | 0 |
| SOUTHTRUST CORP | COM | 844730101 | 58 | 1,502 | SH | | X | 0 |
| SOUTHWEST BANCORPORATION TEX | COM | 84476R109 | 1,958 | 44,386 | SH | X | | 0 |
| SOUTHWESTERN ENERGY CO | COM | 845467109 | 2,355 | 82,129 | SH | X | | 0 |
| SOVEREIGN BANCORP INC | COM | 845905108 | 649 | 29,367 | SH | X | | 0 |
| SPLUDE FAMILY LTD PARTNERSHI | | 848458907 | 3,300 | 1,320,000 | SH | X | | 0 |
| SPRINT CORP | COM FON GROUP | 852061100 | 3,508 | 199,298 | SH | X | | 0 |
| SPRINT CORP | COM FON GROUP | 852061100 | 124 | 7,033 | SH | | X | 0 |
| STANLEY WKS | COM | 854616109 | 620 | 13,611 | SH | X | | 0 |
| STANLEY WKS | COM | 854616109 | 4 | 78 | SH | | X | 0 |
| STAPLES INC | COM | 855030102 | 474 | 16,106 | SH | X | | 0 |
| STAPLES INC | COM | 855030102 | 12 | 416 | SH | | X | 0 |
| STARBUCKS CORP | COM | 855244109 | 424 | 9,758 | SH | X | | 0 |
| STARBUCKS CORP | COM | 855244109 | 16 | 364 | SH | | X | 0 |
| STARWOOD HOTELS&RESORTS WRLD | PAIRED CTF | 85590A203 | 4,157 | 92,685 | SH | X | | 0 |
| STARWOOD HOTELS&RESORTS WRLD | PAIRED CTF | 85590A203 | 2 | 39 | SH | | X | 0 |
| STATE STR CORP | COM | 857477103 | 298 | 6,067 | SH | X | | 0 |
| STATE STR CORP | COM | 857477103 | 7 | 142 | SH | | X | 0 |

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| | | | | | | | | | | |
|------------------------------|----------------|-----------|--------|---------|----|---|--|--|---|--|
| STELAX INDUSTRIES LTD | COM | 858497100 | 3 | 30,000 | SH | X | | | | |
| STERLING FINL CORP | COM | 859317109 | 570 | 21,896 | SH | X | | | | |
| STORA ENSO CORP | SPON ADR REP R | 86210M106 | 980 | 72,183 | SH | X | | | | |
| STRYKER CORP | COM | 863667101 | 733 | 13,319 | SH | X | | | | |
| STRYKER CORP | COM | 863667101 | 665 | 12,092 | SH | | | | X | |
| SULLIFAM LIMITED PARTNERSHIP | | 86490A905 | 800 | 1 | SH | X | | | | |
| SUN MICROSYSTEMS INC | COM | 866810104 | 73 | 16,769 | SH | X | | | | |
| SUN MICROSYSTEMS INC | COM | 866810104 | 43 | 9,857 | SH | | | | X | |
| SUNGARD DATA SYS INC | COM | 867363103 | 12,535 | 482,132 | SH | X | | | | |
| SUNGARD DATA SYS INC | COM | 867363103 | 4 | 165 | SH | | | | X | |
| SUNOCO INC | COM | 86764P109 | 308 | 4,846 | SH | X | | | | |
| SUNOCO INC | COM | 86764P109 | 15 | 230 | SH | | | | X | |
| SUNTRUST BKS INC | COM | 867914103 | 427 | 6,568 | SH | X | | | | |
| SUNTRUST BKS INC | COM | 867914103 | 62 | 948 | SH | | | | X | |
| SUPERVALU INC | COM | 868536103 | 6,864 | 224,251 | SH | X | | | | |
| SUPERVALU INC | COM | 868536103 | 18 | 580 | SH | | | | X | |
| SURMODICS INC | COM | 868873100 | 317 | 12,880 | SH | X | | | | |
| SWIFT TRANSN CO | COM | 870756103 | 7,487 | 417,101 | SH | X | | | | |
| SYMANTEC CORP | COM | 871503108 | 477 | 10,905 | SH | X | | | | |
| SYMANTEC CORP | COM | 871503108 | 13 | 295 | SH | | | | X | |
| SYSCO CORP | COM | 871829107 | 814 | 22,693 | SH | X | | | | |
| SYSCO CORP | COM | 871829107 | 132 | 3,693 | SH | | | | X | |
| TECO ENERGY INC | COM | 872375100 | 4,384 | 365,670 | SH | X | | | | |
| TECO ENERGY INC | COM | 872375100 | 10 | 800 | SH | | | | X | |
| TJX COS INC NEW | COM | 872540109 | 3,243 | 134,358 | SH | X | | | | |
| TJX COS INC NEW | COM | 872540109 | 32 | 1,311 | SH | | | | X | |
| TTM TECHNOLOGIES INC | COM | 87305R109 | 1,580 | 133,370 | SH | X | | | | |
| TARGET CORP | COM | 87612E106 | 2,871 | 67,599 | SH | X | | | | |
| TARGET CORP | COM | 87612E106 | 1,476 | 34,754 | SH | | | | X | |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE (A) | SHR (B) | OTHER (C) | OT MG |
|------------------------------|----------------|-----------|------------------------|----------------|----------|---------|-----------|-------|
| TECUMSEH PRODS CO | CL A | 878895200 | 1 | 25 SH | X | | | |
| TECUMSEH PRODS CO | CL A | 878895200 | 227 | 5,506 SH | | | X | |
| TEMPUR PEDIC INTL INC | COM | 88023U101 | 5,400 | 385,420 SH | X | | | |
| TEVA PHARMACEUTICAL INDS LTD | ADR | 881624209 | 5,374 | 80,000 SH | X | | | |
| TEVA PHARMACEUTICAL INDS LTD | ADR | 881624209 | 9 | 140 SH | | | X | |
| TEXAS INSTRS INC | COM | 882508104 | 2,206 | 91,239 SH | X | | | |
| TEXAS INSTRS INC | COM | 882508104 | 589 | 24,347 SH | | | X | |
| TEXTRON INC | COM | 883203101 | 221 | 3,726 SH | X | | | |
| TEXTRON INC | COM | 883203101 | 2 | 34 SH | | | X | |
| THERMO ELECTRON CORP | COM | 883556102 | 201 | 6,541 SH | X | | | |
| THERMO ELECTRON CORP | COM | 883556102 | 4 | 115 SH | | | X | |
| THIRD WAVE TECHNOLOGIES INC | COM | 88428W108 | 7 | 1,500 SH | X | | | |
| THIRD WAVE TECHNOLOGIES INC | COM | 88428W108 | 161 | 36,500 SH | | | X | |
| 3M CO | COM | 88579Y101 | 32,163 | 357,323 SH | X | | | |
| 3M CO | COM | 88579Y101 | 5,315 | 59,052 SH | | | X | |
| TIBCO SOFTWARE INC | COM | 88632Q103 | 2,122 | 251,180 SH | X | | | |
| TIFFANY & CO NEW | COM | 886547108 | 212 | 5,746 SH | X | | | |
| TIFFANY & CO NEW | COM | 886547108 | 1 | 24 SH | | | X | |
| TIME WARNER INC | COM | 887317105 | 22,173 | 1,261,244 SH | X | | | |
| TIME WARNER INC | COM | 887317105 | 779 | 44,289 SH | | | X | |

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| | | | | | | | | |
|------------------------------|---------------|-----------|--------|-----------|----|---|---|---|
| TORCHMARK CORP | COM | 891027104 | 402 | 7,468 | SH | X | | 0 |
| TORCHMARK CORP | COM | 891027104 | 12 | 225 | SH | | X | 0 |
| TRAMMELL CROW CO | COM | 89288R106 | 2,094 | 148,500 | SH | X | | 0 |
| TRANSTEXAS GAS CORP COM | | 893895102 | 3 | 10,000 | SH | X | | 0 |
| TRI CITY BANKSHARES CORP | CMT-COM | 895364107 | 218 | 8,880 | SH | X | | 0 |
| TRI CITY BANKSHARES CORP | CMT-COM | 895364107 | 988 | 40,335 | SH | | X | 0 |
| TRIAD HOSPITALS INC | COM | 89579K109 | 5,288 | 142,031 | SH | X | | 0 |
| TRIBUNE CO NEW | COM | 896047107 | 278 | 6,108 | SH | X | | 0 |
| TRIBUNE CO NEW | COM | 896047107 | 360 | 7,907 | SH | | X | 0 |
| TUESDAY MORNING CORP | COM NEW | 899035505 | 1,488 | 51,310 | SH | X | | 0 |
| TUPPERWARE CORP | COM | 899896104 | 318 | 16,380 | SH | X | | 0 |
| TUPPERWARE CORP | COM | 899896104 | 643 | 33,073 | SH | | X | 0 |
| TYCO INTL LTD NEW | COM | 902124106 | 6,211 | 187,416 | SH | X | | 0 |
| TYCO INTL LTD NEW | COM | 902124106 | 680 | 20,508 | SH | | X | 0 |
| UST INC | COM | 902911106 | 2,171 | 60,300 | SH | X | | 0 |
| UST INC | COM | 902911106 | 79 | 2,201 | SH | | X | 0 |
| US BANCORP DEL | COM NEW | 902973304 | 16,478 | 597,903 | SH | X | | 0 |
| US BANCORP DEL | COM NEW | 902973304 | 2,523 | 91,537 | SH | | X | 0 |
| ULTRA PETROLEUM CORP | COM | 903914109 | 3,009 | 80,610 | SH | X | | 0 |
| ULTRA PETROLEUM CORP | COM | 903914109 | 15 | 400 | SH | | X | 0 |
| UNION PAC CORP | COM | 907818108 | 674 | 11,345 | SH | X | | 0 |
| UNION PAC CORP | COM | 907818108 | 173 | 2,916 | SH | | X | 0 |
| UNION PLANTERS CORP COM | | 908068109 | 1,428 | 47,890 | SH | X | | 0 |
| UNION PLANTERS CORP COM | | 908068109 | 2 | 80 | SH | | X | 0 |
| UNIONFED FINL CORP | COM NEW | 909062200 | 0 | 3,000 | SH | X | | 0 |
| UNIONFED FINL CORP | COM NEW | 909062200 | 0 | 9,000 | SH | | X | 0 |
| UNITED PARCEL SERVICE INC | CL B | 911312106 | 10,016 | 133,248 | SH | X | | 0 |
| UNITED PARCEL SERVICE INC | CL B | 911312106 | 246 | 3,272 | SH | | X | 0 |
| UNITED TECHNOLOGIES CORP | COM | 913017109 | 4,068 | 44,473 | SH | X | | 0 |
| UNITED TECHNOLOGIES CORP | COM | 913017109 | 1,200 | 13,119 | SH | | X | 0 |
| UNITEDHEALTH GROUP INC | COM | 91324P102 | 1,224 | 19,660 | SH | X | | 0 |
| UNITEDHEALTH GROUP INC | COM | 91324P102 | 23 | 374 | SH | | X | 0 |
| UNIVERSAL TECHNICAL INST INC | COM | 913915104 | 400 | 10,000 | SH | X | | 0 |
| UNIVISION COMMUNICATIONS INC | CL A | 914906102 | 261 | 8,169 | SH | X | | 0 |
| UNIVISION COMMUNICATIONS INC | CL A | 914906102 | 5 | 161 | SH | | X | 0 |
| V F CORP | COM | 918204108 | 997 | 20,469 | SH | X | | 0 |
| V F CORP | COM | 918204108 | 1 | 24 | SH | | X | 0 |
| VAL VISTA L.P. | | 91884A909 | 0 | 14,666 | SH | X | | 0 |
| VARIAN SEMICONDUCTOR EQUIPMN | COM | 922207105 | 1,189 | 30,835 | SH | X | | 0 |
| VAXGEN INC | COM NEW | 922390208 | 799 | 56,410 | SH | X | | 0 |
| VERIZON COMMUNICATIONS | COM | 92343V104 | 45,528 | 1,258,039 | SH | X | | 0 |
| VERIZON COMMUNICATIONS | COM | 92343V104 | 2,801 | 77,402 | SH | | X | 0 |
| VIAD CORP | COM | 92552R109 | 18,396 | 681,075 | SH | X | | 0 |
| VIACOM INC | CL B | 925524308 | 3,906 | 109,360 | SH | X | | 0 |
| VIACOM INC | CL B | 925524308 | 256 | 7,155 | SH | | X | 0 |
| VODAFONE GROUP PLC NEW | SPONSORED ADR | 92857W100 | 481 | 21,755 | SH | X | | 0 |
| VODAFONE GROUP PLC NEW | SPONSORED ADR | 92857W100 | 89 | 4,025 | SH | | X | 0 |
| WPS RESOURCES CORP | COM | 92931B106 | 1,636 | 35,288 | SH | X | | 0 |
| WPS RESOURCES CORP | COM | 92931B106 | 372 | 8,030 | SH | | X | 0 |
| WACHOVIA CORP 2ND NEW | COM | 929903102 | 18,972 | 426,326 | SH | X | | 0 |
| WACHOVIA CORP 2ND NEW | COM | 929903102 | 173 | 3,881 | SH | | X | 0 |
| WAL MART STORES INC | COM | 931142103 | 23,643 | 448,124 | SH | X | | 0 |
| WAL MART STORES INC | COM | 931142103 | 3,805 | 72,122 | SH | | X | 0 |
| WALGREEN CO | COM | 931422109 | 16,674 | 460,493 | SH | X | | 0 |
| WALGREEN CO | COM | 931422109 | 5,401 | 149,153 | SH | | X | 0 |
| WASHINGTON MUT INC | COM | 939322103 | 12,204 | 315,843 | SH | X | | 0 |
| WASHINGTON MUT INC | COM | 939322103 | 53 | 1,374 | SH | | X | 0 |
| WATERS CORP | COM | 941848103 | 267 | 5,582 | SH | X | | 0 |
| WATERS CORP | COM | 941848103 | 10 | 206 | SH | | X | 0 |
| WATSON WYATT & CO HLDGS | CL A | 942712100 | 8,692 | 326,149 | SH | X | | 0 |
| WAUSAU-MOSINEE PAPER CORP | COM | 943315101 | 3,226 | 186,483 | SH | X | | 0 |
| WAUSAU-MOSINEE PAPER CORP | COM | 943315101 | 5,153 | 297,846 | SH | | X | 0 |

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| | | | | | | | | | |
|------------------------------|-----|-----------|--------|---------|----|---|--|---|---|
| WELLPOINT HEALTH NETWORK NEW | COM | 94973H108 | 437 | 3,902 | SH | X | | | 0 |
| WELLPOINT HEALTH NETWORK NEW | COM | 94973H108 | 14 | 121 | SH | | | X | 0 |
| WELLS FARGO & CO NEW | COM | 949746101 | 39,474 | 689,746 | SH | X | | | 0 |
| WELLS FARGO & CO NEW | COM | 949746101 | 2,887 | 50,448 | SH | | | X | 0 |
| WENDYS INTL INC | COM | 950590109 | 2,990 | 85,829 | SH | X | | | 0 |
| WENDYS INTL INC | COM | 950590109 | 6 | 164 | SH | | | X | 0 |
| WESCO INTL INC | COM | 95082P105 | 1,227 | 66,670 | SH | X | | | 0 |
| WEST SUBN BANCORP INC COM | | 956152409 | 504 | 793 | SH | X | | | 0 |
| WEYERHAEUSER CO | COM | 962166104 | 10,598 | 167,904 | SH | X | | | 0 |
| WEYERHAEUSER CO | COM | 962166104 | 1,872 | 29,662 | SH | | | X | 0 |
| WHIRLPOOL CORP | COM | 963320106 | 328 | 4,783 | SH | X | | | 0 |
| WHIRLPOOL CORP | COM | 963320106 | 650 | 9,476 | SH | | | X | 0 |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

--- COL1 --- --- COL2 --- --- COL3 --- --- COL4 --- --- COL5 --- --- COL6 --- --- COL7 --- --- COL8 --- --- COL9 --- --- COL10 --- --- COL11 --- --- COL12 --- --- COL13 --- --- COL14 --- --- COL15 --- --- COL16 --- --- COL17 --- --- COL18 --- --- COL19 --- --- COL20 --- ---

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SOLE (A) | INVESTMENT DISCRETION | | | MG |
|------------------------------|----------------|-----------|------------------------------|-------------------|-------------|--------------------------|--------------|---|----|
| | | | | | | SHR (B) | OTHER (C) | | |
| WHITEHALL JEWELLERS INC | COM | 965063100 | 150 | 20,000 SH | X | | | | 0 |
| WILLIAMS COS INC DEL | COM | 969457100 | 195 | 16,393 SH | X | | | | 0 |
| WILLIAMS COS INC DEL | COM | 969457100 | 71 | 5,927 SH | | | | X | 0 |
| WILLIAMS SONOMA INC | COM | 969904101 | 3,846 | 116,683 SH | X | | | | 0 |
| WISCONSIN ENERGY CORP | COM | 976657106 | 3,745 | 114,854 SH | X | | | | 0 |
| WISCONSIN ENERGY CORP | COM | 976657106 | 1,214 | 37,243 SH | | | | X | 0 |
| WORLDCOM INC WORLDCOM GROUP | COM | 98157D106 | 0 | 12,404 SH | X | | | | 0 |
| WORLDCOM INC WORLDCOM GROUP | COM | 98157D106 | 0 | 1,500 SH | | | | X | 0 |
| WORTHINGTON INDS INC | COM | 981811102 | 1,250 | 60,909 SH | X | | | | 0 |
| WORTHINGTON INDS INC | COM | 981811102 | 3 | 127 SH | | | | X | 0 |
| WRIGHT MED GROUP INC | COM | 98235T107 | 2,190 | 61,520 SH | X | | | | 0 |
| WRIGLEY WM JR CO | COM | 982526105 | 441 | 6,990 SH | X | | | | 0 |
| WRIGLEY WM JR CO | COM | 982526105 | 1,768 | 28,044 SH | | | | X | 0 |
| WYETH | COM | 983024100 | 6,289 | 173,916 SH | X | | | | 0 |
| WYETH | COM | 983024100 | 2,073 | 57,319 SH | | | | X | 0 |
| XTO ENERGY INC | COM | 98385X106 | 45 | 1,495 SH | X | | | | 0 |
| XTO ENERGY INC | COM | 98385X106 | 413 | 13,852 SH | | | | X | 0 |
| XCEL ENERGY INC | COM | 98389B100 | 9,051 | 541,628 SH | X | | | | 0 |
| XCEL ENERGY INC | COM | 98389B100 | 104 | 6,235 SH | | | | X | 0 |
| XEROX CORP | COM | 984121103 | 7,013 | 483,644 SH | X | | | | 0 |
| XEROX CORP | COM | 984121103 | 29 | 2,027 SH | | | | X | 0 |
| YAHOO INC | COM | 984332106 | 1,238 | 34,007 SH | X | | | | 0 |
| YAHOO INC | COM | 984332106 | 60 | 1,647 SH | | | | X | 0 |
| YUM BRANDS INC | COM | 988498101 | 258 | 6,936 SH | X | | | | 0 |
| YUM BRANDS INC | COM | 988498101 | 86 | 2,317 SH | | | | X | 0 |
| ZEBRA TECHNOLOGIES CORP | CL A | 989207105 | 47 | 545 SH | X | | | | 0 |
| ZEBRA TECHNOLOGIES CORP | CL A | 989207105 | 157 | 1,800 SH | | | | X | 0 |
| ZIEGLER INC | COM | 989506100 | 18 | 1,000 SH | X | | | | 0 |
| ZIEGLER INC | COM | 989506100 | 3,017 | 167,605 SH | | | | X | 0 |
| ZIMMER HLDGS INC | COM | 98956P102 | 8,914 | 101,063 SH | X | | | | 0 |
| ZIMMER HLDGS INC | COM | 98956P102 | 1,050 | 11,903 SH | | | | X | 0 |
| ACCELERATED HIGH YIELD INSTI | | 9960059T3 | 65 | 65,000 SH | X | | | | 0 |
| FINAL TOTALS | | | 3,651,667 | | | | | | |

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REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | INVESTMENT DISCRETION SOLE SHR OTHER (A) (B) (C) | MG |
|-----------------------------|----------------|-----------|------------------------------|-------------------|---|----|
| ALTRIA GROUP INC | COM | 02209S103 | 332 | 6,637 SH | X | 0 |
| AMERICAN EXPRESS CO | COM | 025816109 | 200 | 3,900 SH | X | 0 |
| AMERICAN INTL GROUP INC | COM | 026874107 | 214 | 3,000 SH | X | 0 |
| BANK OF AMERICA CORPORATION | COM | 060505104 | 235 | 2,781 SH | X | 0 |
| BOEING CO | COM | 097023105 | 230 | 4,500 SH | X | 0 |
| CHEVRONTEXACO CORP | COM | 166764100 | 347 | 3,685 SH | X | 0 |
| CITIGROUP INC | COM | 172967101 | 256 | 5,500 SH | X | 0 |
| COUNTRYWIDE FINANCIAL CORP | COM | 222372104 | 339 | 4,829 SH | X | 0 |
| EXXON MOBIL CORP | COM | 30231G102 | 320 | 7,200 SH | X | 0 |
| FEDERAL HOME LN MTG CORP | COM | 313400301 | 228 | 3,600 SH | X | 0 |
| GENERAL ELEC CO | COM | 369604103 | 421 | 13,000 SH | X | 0 |
| GILLETTE CO | COM | 375766102 | 254 | 6,000 SH | X | 0 |
| HARLEY DAVIDSON INC | COM | 412822108 | 235 | 3,800 SH | X | 0 |
| INTEL CORP | COM | 458140100 | 276 | 10,000 SH | X | 0 |
| JOHNSON & JOHNSON | COM | 478160104 | 223 | 4,000 SH | X | 0 |
| KOHL'S CORP | COM | 500255104 | 203 | 4,800 SH | X | 0 |
| LEXMARK INTL NEW | CL A | 529771107 | 212 | 2,200 SH | X | 0 |
| MANPOWER INC | COM | 56418H100 | 210 | 4,140 SH | X | 0 |
| MERCK & CO INC | COM | 589331107 | 415 | 8,739 SH | X | 0 |
| MICROSOFT CORP | COM | 594918104 | 411 | 14,400 SH | X | 0 |
| ORACLE CORP | COM | 68389X105 | 143 | 12,000 SH | X | 0 |
| PARKER HANNIFIN CORP | COM | 701094104 | 206 | 3,460 SH | X | 0 |
| PFIZER INC | COM | 717081103 | 314 | 9,160 SH | X | 0 |
| QUICKSILVER RESOURCES INC | COM | 74837R104 | 731 | 10,900 SH | X | 0 |
| SBC COMMUNICATIONS INC | COM | 78387G103 | 303 | 12,495 SH | X | 0 |
| 3M CO | COM | 88579Y101 | 207 | 2,300 SH | X | 0 |
| VERIZON COMMUNICATIONS | COM | 92343V104 | 298 | 8,241 SH | X | 0 |
| WELLS FARGO & CO NEW | COM | 949746101 | 317 | 5,534 SH | X | 0 |
| FINAL TOTALS | | | 8,080 | | | |

REPORT PTR289 7R M&I NATIONAL TRUST SECURITIES AND EXCHANGE COMMISSION FORM 13F
AS OF 06/30/04

| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | INVESTMENT DISCRETION SOLE SHR OTHER (A) (B) (C) | MG |
|--|----------------|-------|------------------------------|-------------------|---|----|
| NO REPORT RECORDS EXIST FOR THIS REQUEST | | | | | | |