The following Official Statement is placed on the internet as a matter of convenience. The Official Statement has been reformatted to PDF format for use on the internet; physical appearance may differ from that of the printed Official Statement. In the event of discrepancies, individuals should refer to the printed Official Statement. Copies of the printed Official Statement can be obtained from:

Capital Finance Office<br>Department of Administration<br>Division of Executive Budget and Finance<br>101 East Wilson Street<br>Madison, Wisconsin 53702<br>e-mail: capfin@mail.state.wi.us<br>Phone:(608) 266-5355<br>Fax: (608) 266-7645

Under no circumstances shall this Official Statement, or its posting on the internet, constitute an offer to sell or a solicitation of an offer to buy.

## OFFICIAL STATEMENT

New Issue
In the opinion of Bond Counsel, under existing law and assuming continued compliance with certain requirements of the Internal Revenue Code of 1986, as amended, and other federal tax legislation, interest on the Bonds is excluded from gross income for federal income tax purposes. Interest on the Bonds is an item of tax preference for purposes of the federal alternative minimum tax and may be subject to certain other federal income tax consequences described under "OTHER INFORMATION; Tax Exemption" herein.

## \$30,000,000

# GENERAL OBLIGATION BONDS OF 1996, SERIES D 

## Subject to Alternative Minimum Tax (AMT)

## DATED: October 15, 1996

## DUE: May 1, as shown below

The $\$ 30,000,000$ State of Wisconsin General Obligation Bonds of 1996, Series D (the "Bonds") will be issued as fully registered bonds without coupons and, when issued, will be registered in the name of Cede \& Co., as nominee of The Depository Trust Company, New York, New York ("DTC"). DTC will act as securities depository of the Bonds. Individual purchases will be made in book-entry-only form, in the principal amount of $\$ 5,000$ and integral multiples thereof. Beneficial Owners (as defined herein) will not receive certificates representing their interest in the Bonds purchased. Interest is payable on May 1, 1997 and semiannually thereafter on May 1 and November 1 of each year. All payments of principal and interest on the Bonds will be paid by the State Treasurer as Paying Agent and Registrar to DTC, which will in turn remit such payments to DTC's Participants for subsequent disbursement to the Beneficial Owners of the Bonds, as described herein. See "THE Bonds; Book-Entry-Only Form".

The Bonds may, under certain circumstances, be redeemed at par prior to their stated date of maturity, as more fully described in this Official Statement. See "The Bonds; Redemption Provisions".

| Year <br> (May 1) |  | Principal <br> Amount |  |
| :---: | :---: | :---: | :---: |
|  |  | $\$ 4,500,000$ |  |
| 2007 |  | $2,250,000$ |  |
| 2008 |  | $1,800,000$ |  |
| 2009 |  | $5.35 \%$ |  |
|  |  | 5.40 |  |

\$3,700,000 5.75\% Term Bonds Due May 1, 2014
\$6,405,000 5.80\% Term Bonds Due May 1, 2020

## \$11,345,000 6.00\% Term Bonds Due May 1, 2027

The rates shown above are the interest rates payable by the State resulting from the bid for the Bonds on October 16, 1996, by the successful bidder. Certain information concerning the terms of the reoffering of the Bonds has been provided by the successful bidder. See "OTHER Information; Reference Information About the Bonds".

The Bonds offered are being issued pursuant to Chapters 18, 20 and 45 of the Wisconsin Statutes, as amended (the "Act"), an authorizing resolution duly adopted by the State of Wisconsin Building Commission on September 11, 1996, as amended and supplemented on October 16, 1996, and in accordance with the Official Notice of Sale.

Delivery of the Bonds is subject to the receipt of an unqualified approving opinion of Foley \& Lardner, Bond Counsel, and other conditions specified in the Official Notice of Sale. The Bonds will be available for delivery on or about November 7, 1996, in New York, New York.

October 16, 1996

No dealer, broker, sales representative or other person has been authorized to give any information or to make any representations other than as contained in this Official Statement, and if given or made, such other information or representations must not be relied upon. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the State of Wisconsin or other matters contained herein since the date hereof.

## TABLE OF CONTENTS

| Page | Page |
| :---: | :---: |
| STATE OFFICIALS PARTICIPATING IN THE | General Fund History............................................ 32 |
| ISSUANCE AND SALE OF BONDS .........................ii | General Fund Cash Flow........................................ 33 |
| SUMMARY DESCRIPTION OF BONDS ........................iii | REVENUE BONDS AND OTHER OBLIGATIONS ......... 36 |
| INTRODUCTION...................................................... 1 | Operating Notes.................................................... 36 |
| THE BONDS ........................................................... 1 | State Revenue Obligations..................................... 36 |
| General ............................................................. 1 | Master Lease Program.......................................... 37 |
| Book-Entry-Only Form........................................... 2 | Moral Obligations................................................ 37 |
| Redemption Provisions........................................... 4 | Nonstock, Nonpofit Corporations............................. 37 |
| Registration and Payment of Bonds............................ 7 | Independent Authorities and Exposition Districts......... 38 |
| Application of Bond Proceeds................................... 7 | Employe Pension Funds.......................................... 39 |
| SECURITY PROVISIONS FOR GENERAL | OTHER INFORMATION ........................................... 41 |
| OBLIGATIONS .................................................. 7 | Employe Relations............................................... 41 |
| Security............................................................. 7 | Pending Litigation............................................... 41 |
| Flow of Funds to Pay Debt Service on General | Ratings ............................................................. 42 |
| Obligations................................................... 8 | Temporary Investments......................................... 42 |
| Purposes of General Obligations............................... 11 | Borrowing Plans for 1996..................................... 43 |
| Limitations on Issuance of General Obligations............. 11 | Underwriting...................................................... 45 |
| Authorization of General Obligations......................... 11 | Reference Information About the Bonds..................... 45 |
| REVENUE-SUPPORTED GENERAL OBLIGATION | Quantitative Analyst............................................ 46 |
| DEBT ............................................................... 15 | Legal Investment................................................ 46 |
| General............................................................. 15 | Legal Opinion.................................................... 46 |
| Veterans Housing Loan Program.............................. 16 | Tax Exemption................................................... 47 |
| RESULTS OF 1995-96 FISCAL YEAR ........................... 17 | REGARDING FULL DISCLOSURE .............................. 48 |
| STATE GOVERNMENT ORGANIZATION AND | Continuing Disclosure........................................... 48 |
| FINANCIAL PROCEDURES ................................. 17 | Disclosure Certificate........................................... 49 |
| General Organization........................................... 17 | Additional Information......................................... 49 |
| Budgeting Process and Fiscal Controls....................... 18 | APPENDIX A - GENERAL PURPOSE FINANCIAL |
| Debt Issuing Organization-State of Wisconsin | STATEMENTS .................................A-1 |
| Building Commission........................................ 19 | APPENDIX B - EXPECTED FORM OF |
| Accounting and Financial Reporting......................... 20 | LEGAL OPINION...............................B-1 |
| FINANCIAL INFORMATION ...................................... 21 | APPENDIX C - OUTSTANDING OBLIGATIONS |
| Revenue Structure.................................................. 21 | BY ISSUE ........................................C-1 |
| Expenditures........................................................ 25 | APPENDIX D - ORGANIZATION AND |
| STATE BUDGET ...................................................... 27 | DESCRIPTION OF SERVICES .............D-1 |
| Budget for 1996-97................................................ 27 | APPENDIX E - DEBT AND OTHER STATISTICAL |
| Potential Effect of Litigation.................................... 27 | INFORMATION .................................-1 |
| Potential Effects of Tax Refunds ............................... 30 | APPENDIX F - VETERANS HOUSING LOAN |
| State Budget Assumptions....................................... 30 | PROGRAM ......................................F-1 |
| Economic Assumptions.......................................... 31 | APPENDIX G - RETIREMENT FUND STATISTICS .....G-1 |
| Budget Format..................................................... 31 | APPENDIX H - REVENUES AND EXPENDITURES |
| Impact of Federal Programs...................................... 31 | OF GENERAL FUND ........................... H -1 |
| Supplemental Appropriations.................................. 31 | APPENDIX I- ECONOMIC ASSUMPTIONS ................ I-1 |

# STATE OFFICIALS PARTICIPATING IN THE ISSUANCE AND SALE OF BONDS 

## BUILDING COMMISSION MEMBERS

| Voting Members | Term of Office Expires |
| :---: | :---: |
| Governor Tommy G. Thompson, Chairperson | January 4, 1999 |
| Senator Carol Buettner | January 6, 1997 |
| Senator Kimberly M. Plache | January 6, 1997 |
| Senator Fred A. Risser | January 6, 1997 |
| Representative Sheryl K. Albers | January 6, 1997 |
| Representative Clifford Otte | January 6, 1997 |
| Representative Robert Turner | January 6, 1997 |
| Mr. Bryce Styza, Citizen Member | At the pleasure of the Governor |
| Nonvoting, Advisory Members |  |
| Mr. James R. Klauser | At the pleasure of the Governor |
| Secretary |  |
| Department of Administration |  |
| Mr. Adel Tabrizi |  |
| State Chief Engineer |  |
| Department of Administration |  |
| Mr. Wilbert King |  |
| State Chief Architect |  |
| Department of Administration |  |
| Building Commission Secretary |  |
| Mr. Robert Brandherm | At the pleasure of the Building |
| (also serves as Administrator, Division | Commission and Secretary of |
| Department of Administration) |  |
| OTHER PARTICIPANTS |  |
| Mr. Jack C. Voight | January 4, 1999 |
| State Treasurer |  |
| Mr. James E. Doyle | January 4, 1999 |
| State Attorney General |  |
| Department of Administration |  |
| Capital Finance Office |  |
| 101 E. Wilson Street, 10th Floor |  |
| P.O. Box 7864 |  |
| Madison, WI 53707-7864 |  |
| Mr. Frank R. Hoadley |  |
| Capital Finance Director |  |
| Mr. Lawrence K. Dallia | - |
| Assistant Capital Finance Director (608) 267-7399 |  |

## SUMMARY DESCRIPTION OF BONDS

| Information set forth on this page is qualified by the entire Official Statement. A full review of the entire Official Statement should be made by potential investors. |  |
| :---: | :---: |
| Description: | State of Wisconsin General Obligation Bonds of 1996, Series D |
| Principal Amount: | \$30,000,000 |
| Denominations: | \$5,000 and integral multiples |
| Date of Issue: | October 15, 1996 |
| Record Date: | April 15 or October 15 |
| Interest Payment: | May 1 and November 1, commencing May 1, 1997 |
| Maturities: | May 1, 2007-2009, 2014, 2020 and 2027-See cover |
| Redemption: | Mandatory Sinking Fund-Bonds maturing May 1, 2014, 2020 and 2027 are subject to mandatory sinking fund redemption at par-See pages 4-5 |
|  | Optional—Bonds maturing on or after May 1, 2007 are subject to optional redemption at par beginning November 1, 2006-See page 5 |
|  | Special-Bonds are subject to special redemption at par on any date-See pages 5-6 |
| Form: | Book-entry-only—See pages 2-3 |
| Paying Agent: | All payments of principal and interest on the Bonds will be paid by the State Treasurer. All payments will be made to The Depository Trust Company, which will distribute payments to Beneficial Owners as described herein. |
| Security: | The Bonds are general obligations. |
| Authority for Issuance: | The Bonds are issued under Article VIII of the Wisconsin Constitution and Chapters 18,20 and 45 of the Wisconsin Statutes. |
| Purpose: | Proceeds of the Bonds will be used for veterans housing loans. |
| Additional General Obligation Debt: | The State may issue additional general obligation debt. |
| Legality of Investment: | The Bonds are legal investments for all banks, trust companies, savings banks and institutions, savings and loan associations, credit unions, investment companies and other persons or entities carrying on a banking business in Wisconsin; for all executors, administrators, guardians, trustees and other fiduciaries in Wisconsin; for the State and all public officers, municipal corporations, political subdivisions and public bodies in Wisconsin. |
| Tax Exemption: | Federal income tax-Interest is not included in gross income and is an item of tax preference. |
|  | Wisconsin state income and franchise tax—Not exempt-See pages 47-48 |
| Legal Opinion: | Validity and tax opinion to be provided by Foley \& Lardner-See page B-1 |

## Appendix A <br> GENERAL PURPOSE FINANCIAL STATEMENTS

The following material is a reprint of the "General Purpose Financial Statements" section of the Comprehensive Annual Financial Report ('AFR") for the fiscal year ended June 30, 1995. The entire CAFR is available from the State Controller's Office, Department of Administration, P.O. Box 7864, Madison, WI 53707-7864.

The General Purpose Financial Statements for June 30, 1995 are not contained in this PDF file. This Appendix is available at:

## http://www.doa.state.wi.us/debf/capfin/wiosgen.htm

The entire Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 1995 is available at:
http://www.doa.state.wi.us/debf/cafr/fy95/95cafrm.htm

## Appendix B

## EXPECTED FORM OF LEGAL OPINION

## Upon delivery of the Bonds, it is expected that Foley \& Lardner will deliver a legal opinion in substantially the following form:

(Letterhead of Foley \& Lardner)
\$30,000,000
STATE OF WISCONSIN
GENERAL OBLIGATION BONDS OF 1996, SERIES D
We have acted as bond counsel in connection with the issuance by the State of Wisconsin (the "State") of its General Obligation Bonds of 1996, Series D to the amount of $\$ 30,000,000$, dated October 15, 1996 (the "Bonds"). We investigated the law and examined such certified proceedings and other papers as we deemed necessary to render this opinion.

As to questions of fact material to our opinion, we relied upon the certified proceedings and other certificates of public officials furnished to us without undertaking to verify the same by independent investigation.
We have not been engaged or undertaken to review the accuracy, completeness or sufficiency of the Official Statement or other offering material relating to the Bonds (except to the extent, if any, stated in the Official Statement), and we express no opinion relating thereto (excepting only the matters set forth as our opinion in the Official Statement). However, in connection with the rendering of our opinion as to the validity of the Bonds, nothing has come to our attention that would lead us to believe that the Official Statement (except for the financial statements and other financial or statistical data included therein, as to which we express no view), as of the date of delivery of the Bonds, contained any untrue statement of a material fact or omitted to state any material fact required to be stated therein or necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading.
The Bonds are being issued pursuant to Chapter 18, Wisconsin Statutes (the "Act") and a resolution adopted by the State of Wisconsin Building Commission (the "Commission") on September 11, 1996, as amended and supplemented by a resolution adopted by the Commission on October 16, 1996 (the "Resolution").

Based upon the foregoing, we are of the opinion that, under existing law:

1. The Bonds, to the amount named, are valid and binding general obligations of the State.
2. The Resolution has been duly adopted by the Commission and constitutes a valid and binding obligation of the State enforceable upon the State as provided in the Resolution.
3. The full faith, credit and taxing power of the State are irrevocably pledged to the payment of the principal of, premium, if any, and interest on the Bonds as the same mature and become due. There has been irrevocably appropriated, as a first charge upon all revenues of the State, a sum sufficient for such purpose.
4. The interest on the Bonds is excluded from gross income for federal income tax purposes. It should be noted, however, that under existing law, such interest is an item of tax preference for purposes of the federal alternative minimum tax imposed on all taxpayers. The opinions set forth in the preceding sentences of this paragraph are subject to the condition that the State comply with all requirements of the Internal Revenue Code of 1986, as amended, and other federal tax legislation that must be
satisfied subsequent to the issuance of the Bonds in order that interest thereon be, or continue to be, excluded from gross income for federal income tax purposes. The State has covenanted to comply with each such requirement to the extent it may lawfully do so. Failure to comply with certain of such requirements may cause the inclusion of interest on the Bonds in gross income for federal income tax purposes retroactively to the date of issuance of the Bonds. We express no opinion regarding other federal tax consequences arising with respect to the Bonds.
It is to be understood that the rights of the owners of the Bonds and the enforceability of the Bonds may be subject to bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights heretofore or hereafter enacted to the extent constitutionally applicable and that their enforcement may be subject to the exercise of judicial discretion in appropriate cases.

Very truly yours,

FOLEY \& LARDNER

## Appendix C OUTSTANDING OBLIGATIONS BY ISSUE (All Issuers)

| Financing | Date of Financing | Maturity |  | mount of ssuance |  | mount tanding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State of Wisconsin General Obligations (as of 7/31/96) |  |  |  |  |  |  |
| 1970- Series A | 3/1/70 | 1971-90 | \$ | 50,510,000 | \$ | -0- |
| Series B | 3/1/70 | 1971-2000 |  | 8,075,000 |  | -0- |
| Series C | 6/1/70 | 1971-90 |  | 39,000,000 |  | -0 |
| Series D | 6/1/70 | 1971-2001 |  | 30,025,000 |  | -0- |
| Series E | 9/15/70 | 1971-1900 |  | 70,000,000 |  | -0 |
| 1971-Series A | 1/15/71 | 1972-91 |  | 35,000,000 |  | -0 |
| Series B | 3/15/71 | 1972-91 |  | 19,500,000 |  | -0- |
| Series C | 6/15/71 | 1972-91 |  | 32,800,000 |  | -0 |
| Series D | 9/15/71 | 1972-91 |  | 30,000,000 |  | -0 |
| Series E | 9/15/71 | 1972-2001 |  | 5,020,000 |  | -0 |
| 1972- Series A | 1/15/72 | 1973-92 |  | 40,000,000 |  | -0 |
| Series B | 4/15/72 | 1973-92 |  | 61,500,000 |  | -0 |
| Series C | 7/15/72 | 1973-92 |  | 43,000,000 |  | -0 |
| Series D | 10/15/72 | 1973-92 |  | 35,000,000 |  | -0 |
| 1973-Series A | 1/15/73 | 1974-93 |  | 37,500,000 |  | -0 |
| Series B | 4/15/73 | 1974-93 |  | 30,000,000 |  | -0 |
| Series C | 4/15/73 | 1974-2003 |  | 6,505,000 |  | -0 |
| 1974- Series A | 2/15/74 | 1975-94 |  | 59,600,000 |  | -0 |
| 1975- Series A | 3/1/75 | 1976-95 |  | 75,000,000 |  | -0 |
| Series B | 8/15/75 | 1976-95 |  | 18,200,000 |  | -0 |
| Series D | 8/15/75 | 1976-2000 |  | 50,000,000 |  | -0 |
| Series E | 12/1/75 | 1976-2000 |  | 96,400,000 |  | -0 |
| Series F. | 12/1/75 | 1976-2005 |  | 5,500,000 |  | -0 |
| 1976- Series A | 3/15/76 | 1977-2001 |  | 147,600,000 |  | -0 |
| Series B | 7/1/76 | 1977-2006 |  | 119,900,000 |  | -0- |
| Series C | 11/1/76 | 1978-2001 |  | 40,000,000 |  | 4,000,000 |
| 1977-Series A. | 2/15/77 | 1978-2007 |  | 74,000,000 |  | -0- |
| Series B | 5/15/77 | 1978-2002 |  | 128,000,000 |  | 11,900,000 |
| Series C | 10/1/77 | 1978-2002 |  | 39,000,000 |  | -0- |
| 1978-Series A. | 2/1/78 | 1979-2003 |  | 118,000,000 |  | -0- |
| Series B | 6/1/78 | 1979-2003 |  | 94,500,000 |  | -0- |
| Series C | 11/1/78 | 1979-2003 |  | 77,300,000 |  | 7,520,000 |
| 1979-Series A | 2/1/79 | 1980-2004 |  | 84,800,000 |  | -0- |
| Series B | 5/15/79 | 1980-2004 |  | 86,800,000 |  | -0 |
| Series C | 10/15/79 | 1980-2004 |  | 90,000,000 |  | -0- |
| 1980-Series A. | 1/1/80 | 1981-2005 |  | 46,500,000 |  | -0 |
| Series B . | 6/15/80 | 1981-2000 |  | 40,000,000 |  | -0 |
| Note Issue IX | 6/15/80 | 1981-2010 |  | 2,000,000 |  | -0- |
| 1981-Series A. | 6/15/81 | 1982-2001 |  | 75,000,000 |  | -0 |
| Series B | 12/1/81 | 1982-2001 |  | 65,000,000 |  | -0 |
| 1982- Series A. | 6/15/82 | 1983-2002 |  | 60,000,000 |  | -0- |
| Series B | 9/15/82 | 1987-2007 |  | 30,000,000 |  | -0 |
| Series C | 12/15/82 | 1983-2007 |  | 160,000,000 |  | -0 |
| 1983-Series A. | 5/1/83 | 1987-2008 |  | 20,000,000 |  | -0- |
| Series B | 5/1/83 | 1984-2003 |  | 90,000,000 |  | -0 |
| Series C ....................................... | 12/1/83 | 1984-2008 |  | 100,300,000 |  | -0 |
| 1984- Series A ........................................ | 4/1/84 | 1989-2011 |  | 50,000,000 |  | -0- |
| Series B ........................................ | 4/1/84 | 1985-2004 |  | 110,000,000 |  | -0- |


| Financing | Date of Financing | Maturity | Amount of Issuance | Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| Daily Demand Note ........................ | 9/27/84 | 1985-1989 | 75,600,000 | -0- |
| 1985- Series A | 4/1/85 | 1986-2015 | 150,000,000 | -0- |
| Series B | 4/1/85 |  |  |  |
| Serial Bonds |  | 1996-2001 | 60,010,000 | -0- |
| Term Bonds . |  | 2003 | 40,815,000 | -0- |
| Term Bonds |  | 2009 | 140,130,000 | -0- |
| Term Bonds |  | 2016 | 50,000,000 | -0- |
| 1986- Series A | 5/15/86 |  |  |  |
| Serial Bonds |  | 1995-2002 | 13,145,000 | 11,630,000 |
| Term Bonds |  | 2006 | 13,025,000 | -0- |
| Term Bonds |  | 2015 | 12,015,000 | 12,015,000 |
| Series B | 7/1/86 | 1987-2006 | 247,800,000 | 11,960,000 ${ }^{\text {(a) }}$ |
| 1987- Notes Series A | 11/5/87 | 1989 | 46,480,000 | -0- |
| 1988- Notes Series A ............................... | 3/10/88 | 1989 | 26,895,000 | -0- |
| Refunding. | 5/1/88 |  |  |  |
| Serial Bonds |  | 1991-2005 | 389,505,000 | 73,190,000 ${ }^{(a)}$ |
| Term Bonds . |  | 2015 | 2,405,000 | -0- |
| Capital Appreciation Bonds |  | 1994-2004 | 55,545,000 | 15,000,000 ${ }^{(a)}$ |
| Bonds Series A .............................. | 7/1/88 |  |  |  |
| Serial Bonds ............................ |  | 1989-2003 | 2,825,000 | 1,765,000 |
| Term Bonds |  | 2008 | 1,200,000 | -0- |
| Term Bonds ............................. |  | 2018 | 7,925,000 | -0- |
| Accelerated Term Bonds ............ |  | 2008 | 3,050,000 | -0- |
| Notes Series B. | 8/16/88 | 1989 | 61,280,000 | -0- |
| Bonds Series B.............................. | 12/1/88 | 1990-2009 | 143,980,000 | 6,395,000 ${ }^{(a)}$ |
| 1989- Bonds Series A | 1/1/89 |  |  |  |
| Serial Bonds |  | 1990-2004 | 4,150,000 | 2,900,000 |
| Term Bonds ............................. |  | 2009 | 775,000 | -0- |
| Term Bonds . |  | 2019 | 11,175,000 | -0- |
| Accelerated Term Bonds ............. |  | 2009 | 3,900,000 | -0- |
| Bonds Series B. | 3/1/89 | 1990-2009 | 43,755,000 | 1,725,000 ${ }^{\text {(a) }}$ |
| Bonds Series C. | 5/1/89 | 1990-2009 | 71,415,000 | 2,955,000 ${ }^{(a)}$ |
| Bonds Series D | 8/1/89 |  |  |  |
| Serial Bonds ............................ |  | 1990-2004 | 4,150,000 | 3,025,000 |
| Term Bonds |  | 2009 | 725,000 | 725,000 |
| Term Bonds |  | 2019 | 11,350,000 | 11,350,000 |
| Accelerated Term Bonds ............ |  | 2009 | 3,775,000 | -0- |
| Bonds Series E............................... | 10/1/89 | 1991-2010 | 63,365,000 | 5,430,000 ${ }^{(a)}$ |
| 1990- Bonds Series A | 1/1/90 | 1991-2010 | 134,495,000 | 12,285,000 ${ }^{\text {(a) }}$ |
| Bonds Series B.............................. | 3/1/90 |  |  |  |
| Serial Bonds |  | 1991-2005 | 3,575,000 | 2,700,000 |
| Accelerated Term Bonds ............ |  | 2010 | 3,975,000 | -0- |
| Term Bonds ............................. |  | 2020 | 12,450,000 | 4,265,000 |
| Bonds Series C. | 5/1/90 | 1991-2010 | 38,170,000 | 2,720,000 ${ }^{(a)}$ |
| Bonds Series D | 5/24/90 | 1996-2010 | 65,859,000 | 61,462,000 |
| Bonds Series E.. | 8/1/90 | 1991-2010 | 76,810,000 | 5,095,000 ${ }^{\text {(a) }}$ |
| Bonds Series F............................... | 10/1/90 |  |  |  |
| Serial Bonds . |  | 1991-2005 | 3,775,000 | 2,900,000 |
| Accelerated Term Bonds ......... |  | 2010 | 3,800,000 | -0- |

[^0]| Financing | Date of Financing | Maturity | Amount of Issuance | Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| Term Bonds .............................. |  | 2020 | 12,425,000 | -0- |
| Bonds Series G | 12/1/90 | 1992-2011 | 128,765,000 | 25,125,000 |
| 1991- Bonds Series A | 4/1/91 |  |  |  |
| Serial Bonds |  | 1992-2006 | 5,775,000 | 4,450,000 |
| Accelerated Term Bonds .. |  | 2011 | 5,825,000 | -0- |
| Term Bonds |  | 2021 | 18,400,000 | 18,400,000 |
| Bonds CWF Series 1 | Various | 1993-2011 | 55,000,000 | 50,629,615 |
| Bonds Series B. | 5/15/91 | 1996-2011 | 117,136,000 | 109,793,000 |
| Bonds Series C. | 6/1/191 | 1992-2011 | 60,580,000 | 9,680,000 |
| Bonds Series D | 9/1/91 | 1992-2012 | 97,000,000 | 23,265,000 |
| 1992- Bonds Series A | 3/1/92 | 1993-2012 | 219,040,000 | 63,895,000 |
| Refunding Bonds | 3/1/92 | 1994-2015 | 448,935,000 | 425,265,000 |
| Bonds Series B. | 6/1/92 |  |  |  |
| Serial Bonds |  | 1993-2008 | 7,780,000 | 2,380,000 |
| Accelerated Term Bonds |  | 2012 | 4,000,000 | 125,000 |
| Term Bonds |  | 2022 | 18,220,000 | 6,605,000 |
| Loan Series B | 10/2/92 | 1995 | 5,330,000 | -0- |
| Refunding Bonds Series $2 . . . . . . . . . . . . . .$. | 10/15/92 | 1994-2015 | 5,975,000 | 5,510,000 |
| Bonds Series C. | 11/1/92 | 1994-2013 | 173,285,000 | 73,060,000 |
| 1993- Refunding Bonds Series 1................ | 1/1/93 | 1994-2009 | 280,060,000 | 272,170,000 |
| Bonds CWF Series A | 1/15/93 | 1993-2011 | 5,000,000 | 4,547,382 |
| Refunding Bonds Series 2 | 3/1/93 | 1993-2011 | 137,530,000 | 136,235,000 |
| Bonds Series A | 5/1/93 | 1994-2013 | 124,325,000 | 107,045,000 |
| Refunding Bonds Series 3 | 8/1/93 | 1995-2012 | 302,050,000 | 299,350,000 |
| Refunding Bonds Series $6 . . . . . . . . . . . . . .$. | 10/15/93 |  |  |  |
| Serial Bonds |  | 1994-2006 | 5,510,000 | 4,620,000 |
| Term Bonds |  | 2010 | 2,125,000 | 2,125,000 |
| Term Bonds |  | 2013 | 2,150,000 | 2,150,000 |
| Term Bonds |  | 2016 | 10,215,000 | 10,215,000 |
| Refunding Bonds Series $4 . . . . . . . . . . . . . .$. | 12/1/93 | 1994-2006 | 77,575,000 | 59,255,000 |
| Refunding Bonds Series 5. | 12/1/93 |  |  |  |
| Serial Bonds |  | 1994-2006 | 113,550,000 | 113,190,000 |
| Term Bonds |  | 2010 | 14,770,000 | 14,770,000 |
| Term Bonds |  | 2013 | 1,190,000 | 1,190,000 |
| Term Bonds |  | 2016 | 1,405,000 | 1,405,000 |
| Term Bonds |  | 2023 | 4,340,000 | 4,340,000 |
| 1994- Bonds CWF Series 1 | 1/25/94 | 1994-2013 | 15,000,000 | 14,660,820 |
| Bonds Series A | 1/1/94 | 1995-2014 | 119,810,000 | 110,515,000 |
| Refunding Bonds Series 1 | 3/1/94 | 1995-2002 | 106,610,000 | 71,290,000 |
| Refunding Bonds Series $2 . . . . . . . . . . . . . .$. | 3/1/94 |  |  |  |
| Serial Bonds |  | 1999-2009 | 52,050,000 | 52,050,000 |
| Term Bonds |  | 2014 | 1,700,000 | 1,700,000 |
| Term Bonds |  | 2024 | 4,775,000 | 4,775,000 |
| Bonds Series B. | 6/1/94 | 1995-2014 | 110,000,000 | 99,233,827 |
| Refunding Bonds Series 3 | 9/15/94 | 1995-2008 | 10,400,000 | 8,800,000 |
| Bonds Series C. | 9/15/94 |  |  |  |
| Serial Bonds |  | 1996-2013 | 17,135,000 | 16,310,000 |
| Term Bonds |  | 2016 | 5,135,000 | 5,060,000 |
| Term Bonds |  | 2020 | 8,535,000 | 8,405,000 |
| Term Bonds ............................. |  | 2025 | 14,195,000 | 13,980,000 |
| Bonds CWF Series 1...................... | 1/17/95 | 1994-2013 | 4,935,573 | 4,886,940 |

${ }^{\text {(a) }}$ Pursuant to a refunding escrow agreement the principal and interest on all or a portion of the bonds will be paid as it comes due and those bonds will be called for redemption prior to maturity. The principal amount of bonds for which payment is provided is treated as not outstanding for purposes of this table.

| Financing | Date of Financing | Maturity | Amount of Issuance | Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| 1995-Bonds Series A | 1/15/95 | 1996-2015 | 231,315,000 | 131,000,000 |
| Refunding Bonds, Series $1 . . . . . . . . . . . .$. | 2/15/95 |  |  |  |
| Serial Bonds |  | 1999-2000 | 4,350,000 | 4,350,000 |
| Serial Bonds |  | 2004 | 860,000 | 860,000 |
| Serial Bonds |  | 2007- | 10,525,000 | 10,525,000 |
| Bonds Series B. | 2/15/95 |  |  |  |
| Term Bonds |  | 2016 | 4,215,000 | 4,215,000 |
| Term Bonds |  | 2020 | 7,920,000 | 7,920,000 |
| Term Bonds |  | 2025 | 17,130,000 | 17,130,000 |
| Note, Series B . | 7/6/95 | 2005 | 361,623 | 335,818 |
| Bonds CWF Series 1 | 8/23/95 | 1996-2015 | 5,000,000 | 4,870,247 |
| Bonds, Series C. | 9/15/95 | 1997-2016 | 97,480,000 | 97,480,000 |
| Refunding Bonds, Series 2 | 10/15/95 |  |  |  |
| Serial Bonds |  | 1997-2000 | 5,780,000 | 5,780,000 |
| Serial Bonds |  | 2004-2005 | 2,715,000 | 2,715,000 |
| Serial Bonds |  | 2007-2015 | 34,355,000 | 34,355,000 |
| 1996- Bonds Series A | 1/15/96 | 1997-2016 | 158,080,000 | 158,080,000 |
| Refunding Bonds, Series $1 . . . . . . .$. | 2/15/96 | 1996-2015 | 104,765,000 | 103,200,000 |
| Bonds Series B.. | 5/15/96 |  |  |  |
| Serial Bonds |  | 1998-1999 | 4,215,000 | 4,215,000 |
| Serial Bonds |  | 2007-2014 | 16,550,000 | 16,550,000 |
| Term Bonds |  | 2021 | 10,305,000 | 10,305,000 |
| Term Bonds . |  | 2026 | 13,930,000 | 13,930,000 |
| TOTAL GENERAL OBLIGATIONS ${ }^{(\mathrm{b})}$ |  |  | \$8,597,307,196 | \$3,165,184,650 |


| State of Wisconsin Revenue Obligations (as of 7/31/96) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Clean Water Revenue Bonds |  |  |  |  |  |  |
| 1991-Series 1. | 3/1/91 |  |  |  |  |  |
| Serial Bonds |  | 1994-2008 | \$ | 167,555,000 | \$ | 71,100,000 |
| Term Bonds |  | 2011 |  | 57,445,000 |  | 57,445,000 |
| 1993-Series 1. | 8/15/93 | 1996-2013 |  | 84,345,000 |  | 82,735,000 |
| Series 2. | 8/15/93 | 1994-2008 |  | 81,950,000 |  | 79,650,000 |
| 1995-Series 1. | 7/1/95 | 1997-2015 |  | 80,000,000 |  | 80,000,000 |
| Health Education Assistance Revenue Bonds |  |  |  |  |  |  |
| 1982- Series A....................................... | 1/15/82 |  |  |  |  |  |
| Term Bonds |  | 2007 |  | 12,000,000 |  | -0- |
| 1982- Series B ........................................ | 8/15/82 |  |  |  |  |  |
| Term Bonds ............................. |  | 2008 |  | 16,150,000 |  | -0- |
| 1983 Series A. | 10/1/83 |  |  |  |  |  |
| Term Bonds |  | 1998 |  | 8,515,000 |  | -0- |
| Term Bonds |  | 2003 |  | 14,150,000 |  | -0- |
| Term Bonds |  | 2010 |  | 22,515,000 |  | -0- |
| 1984 Series A. | 9/15/84 |  |  |  |  |  |
| Term Bonds |  | 1998 |  | 2,420,000 |  | -0- |
| Term Bonds |  | 2004 |  | 7,060,000 |  | -0- |
| Term Bonds |  | 2011 |  | 10,815,000 |  | -0- |
| 1985 Series A....................................... | 9/15/85 |  |  |  |  |  |
| Term Bonds |  | 1999 |  | 2,100,000 |  | -0- |
| Term Bonds |  | 2005 |  | 6,205,000 |  | -0- |
| Term Bonds .............................. |  | 2012 |  | 10,370,000 |  | -0- |
| 1994 Series A. | 12/1/94 | 2004 |  | 16,960,000 |  | 9,095,000 |

(a) Pursuant to a refunding escrow agreement the principal and interest on all or a portion of the bonds will be paid as it comes due and those bonds will be called for redemption prior to maturity. The principal amount of bonds for which payment is provided is treated as not outstanding for purposes of this table.
(b) On October 2, 1996, the State issued its $\$ 115,230,000$ General Obligation Bonds of 1996, Series C which are not reflected in these amounts.

| Financing | Date of Financing | Maturity | Amount of Issuance | Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| Student Loan Revenue Bonds |  |  |  |  |
| Series A, 1978. | 8/1/78 |  |  |  |
| Serial Bonds |  | 1979-1994 | 54,115,000 | -0- |
| Term Bonds |  | 1995 | 20,885,000 | -0- ${ }^{(a)}$ |
| Series A, 1979 | 9/1/79 |  |  |  |
| Serial Bonds |  | 1980-1996 | 23,650,000 | -0- ${ }^{(a)}$ |
| Term Bonds |  | 1989 | 4,370,000 | -0- |
| Term Bonds |  | 1997 | 11,980,000 | -0- ${ }^{(a)}$ |
| Series A, 1980. | 2/1/81 |  |  |  |
| Serial Bonds |  | 1981-1993 | 46,685,000 | -0- |
| Term Bonds |  | 1989 | 4,085,000 | -0- |
| Term Bonds |  | 1991 | 7,720,000 | -0- |
| Term Bonds |  | 1994 | 9,735,000 | -0- |
| Term Bonds |  | 1997 | 31,775,000 | -0- |
| Transportation Revenue Bonds |  |  |  |  |
| 1984, Series A. | 4/15/84 | 1985-2004 | 65,000,000 | $0^{(a)}$ |
| 1986, Series A. | 6/15/86 | 1987-2007 | 139,055,000 | 7,130,000 ${ }^{(a)}$ |
| 1988, Series A. | 4/15/88 | 1989-2008 | 51,475,000 | 2,125,000 ${ }^{\text {(a) }}$ |
| 1989, Series A | 4/15/89 |  |  |  |
| Serial Bonds |  | 1990-2004 | 31,165,000 | 4,105,000 ${ }^{(a)}$ |
| Term Bonds |  | 2009 | 20,135,000 | $0^{(a)}$ |
| 1991, Series A | 10/1/91 | 1992-2011 | 105,660,000 | 26,125,000 ${ }^{(a)}$ |
| 1992, Series A. | 7/1/92 |  |  |  |
| Serial Bonds |  | 1999-2006 | 96,945,000 | 96,945,000 |
| Term Bonds |  | 2009 | 22,260,000 | 22,260,000 |
| Term Bonds |  | 2012 | 3,520,000 | 3,520,000 |
| Term Bonds . |  | 2022 | 16,880,000 | 16,880,000 |
| 1992, Series B | 7/1/92 |  |  |  |
| Serial Bonds |  | 1993-2006 | 55,155,000 | 44,050,000 |
| Term Bonds |  | 2009 | 18,395,000 | $0{ }^{(a)}$ |
| Term Bonds |  | 2012 | 21,770,000 | $0{ }^{(a)}$ |
| Term Bonds |  | 2022 | 104,390,000 | 104,390,000 |
| 1993, Series A. | 9/1/93 | 1994-2012 | 116,450,000 | 112,340,000 |
| 1994, Series A. | 7/1/94 |  |  |  |
| Serial Bonds |  | 1995-2012 | 84,320,000 | 78,200,000 |
| Term Bonds |  | 2014 | 15,680,000 | 15,680,000 |
| 1995, Series A. | 9/1/95 | 1996-2015 | 105,000,000 | 101,815,000 |
| 1996, Series A | 5/15/96 | 1997-2016 | 115,000,000 | 115,000,000 |
| Veterans Home Loan Revenue Bonds |  |  |  |  |
| 1981 Bonds | 8/1/81 |  |  |  |
| Serial Bonds |  | 1983-1986 | 200,000 | -0- |
| Term Bonds |  | 2012 | 9,855,000 | 200,000 ${ }^{(c)}$ |
| Veterans Mortgage Revenue Bonds |  |  |  |  |
| Series A, 1980 ....................................... | 5/1/80 |  |  |  |
| Serial Bonds |  | 1982-1995 | 39,860,000 | -0- |
| Term Bonds |  | 2000 | 12,455,000 | -0- |
| Term Bonds ............................. |  | 2010 | 17,925,000 | -0- |
| Term Bonds ............................. |  | 2011 |  | -0- |
| TOTAL REVENUE OBLIGATIONS |  |  | \$1,978,865,000 | \$1,052,715,000 |
| ${ }^{(a)}$ Pursuant to a refunding escrow agreement the principal and interest on all or a portion of the bonds will be paid as it comes due and those bonds will be called for redemption prior to maturity. The principal amount of bonds for which payment is provided is treated as not outstanding for purposes of this table. |  |  |  |  |

(c) The State redeemed all outstanding bonds on August 1, 1996.

Financing \begin{tabular}{c}
Date of <br>
Financing

$\quad \underline{\text { Maturity }} \quad$

Amount of <br>
Issuance

$\quad$

Amount <br>
Outstanding
\end{tabular}

## State of Wisconsin Operating Notes (as of 7/31/96)

Operating Notes of 1996 ......................... $7 / 11 / 96$ 6/16/97 $\$ 150,000,000 \quad \$ 150,000,000$

TOTAL OPERATING NOTES \$ 150,000,000 \$ 150,000,000
Wisconsin University Building Corporation (as of 7/31/96)
PRIVATELY PLACED NOTES
Placement C
Dormitories West of Elm Drive .........
Fourth Married Student Apts. .........
TOTAL OBLIGATIONS...........

## Wisconsin State Colleges Building Corporation (as of 7/31/96)

Dormitory Bonds, 1961 $\qquad$ 5/1/61 1962-2001

| $\$ \quad 7,250,000$ |
| :--- |
| $\quad 7,250,000$ |


| $\$ \quad 1,650,000$ |
| :--- |
| $\$ \quad 1,650,000$ |

## Other Obligations

The following table depicts bonds and notes issued through the period ended July 31, 1996, except for bonds and notes issued by the Wisconsin Health and Educational Facilities Authority, which are through the period ended June 30, 1996. The obligations listed below are not a debt or liability of the State of Wisconsin or of any political subdivision thereof. The types of issues listed as "Moral Obligation of the State" carry a moral obligation pledge of the State. To date the revenues have been sufficient for these issues and the pledge has never been used. Other types of issues listed below do not carry a moral obligation of the State. Bonds issued through the Wisconsin Health and Educational Facilities Authority are limited obligations of the authority.

| Issuer | Type of Issue | Number of Issues | Amount of Issuance | Amount Outstanding |
| :---: | :---: | :---: | :---: | :---: |
| Wisconsin Center District..... | Moral Obligation of the State | 1 | \$ 120,540,000 | \$ 120,540,000 |
| Wisconsin Health and Educational Facilities |  |  |  |  |
| Authority ........................ | Health Facilities | 226 | 3,677,021,000 | 2,778,063,000 |
|  | Educational Facilities | 34 | 216,848,000 | 190,845,000 |
| Wisconsin Housing and Economic Development |  |  |  |  |
| Authority ........................ | Moral Obligation of the State | 31 | 975,125,000 | 429,285,000 |
|  | Housing | 74 | 3,069,622,915 | 1,360,245,066 |
|  | Business Development Bonds | 56 | 91,585,000 | 60,320,000 |

WHEDA has also issued $\$ 62,298,855$ of Economic, Agricultural and Business Development Revenue Bonds, which are special, limited obligations of WHEDA. WHEDA's responsibility for the bonds extends only to the issuance of the bonds; they are not considered debt of WHEDA.

## Appendix D <br> ORGANIZATION AND DESCRIPTION OF SERVICES PROVIDED BY STATE GOVERNMENT

The State provides a wide range of services to its residents and to its local government units. These services are organized for budgetary and financial reporting of the General Fund into eight functional groupings which attempt to summarize the uses to which State revenues are put. Each State agency is categorized into one of these functions. Inevitably, there are some agency activities that fit into more than one function, so that some categorization may seem arbitrary. Listed below is a description of each function, an identification of those State agencies within each function and a brief summary of the responsibilities of each State agency.

This descriptive material is intended to supplement the statistical material provided in "FINANCIAL Information; Expenditures" and Tables 3, 4, 5 and H-2.

## Commerce

The State's involvement in the commerce function is in the regulation of conduct of commercial transactions. The objective is to protect the public as consumers of agricultural and manufactured goods and services and as participants in financial transactions. Further, the State actively promotes economic development by working with companies seeking to expand or move to the state.

These objectives are met in several ways. One is the inspection of raw products and conditions under which they are grown or obtained. This includes conducting research in areas such as animal or plant diseases, grading of products and establishing standards for contents of processed foods.

Another way of protecting the consumer of goods and services is through the licensing of various trades and professions. Generally, these trades and professions involve practitioners whose activities affect the health of individuals, such as doctors and nurses, or on matters where it is considered important for public safety to make certain that the practitioner is competent, such as architects and engineers.

The State also protects the consumer by maintaining an orderly market in which to conduct business. This may be done by specifying methods of fair competition, by regulating the rates that public utilities may charge for their services, by setting standards for the operation of banks, savings and loan companies and credit unions to protect depositors, by regulating the sale of securities and insurance offered for sale in the State, or by approving or disapproving the establishment or discontinuance of transportation routes.

The State agencies in the field of commerce include the Department of Agriculture, Trade and Consumer Protection, which is concerned with the conditions of the growth and processing of food and with fair trade practices in general, including consumer protection. The Department of Regulation and Licensing supervises a variety of examining boards in the various trades and professions. The Department of Financial Institutions regulates securities transactions and supervises banks, credit unions and savings and loans. The Public Service Commission regulates the rates and services offered by railroads, and heat, light, power and water companies. The Department of Commerce promotes industrial development in the State, coordinates relations between the State and local governments and between the Federal Government and State and local governments. The Department of Tourism promotes the State's many attributes to visitors.

## Education

The State views its responsibilities in education to encompass all levels and nearly all types of education and related activities. As a result the State provides significant financial support to primary and secondary schools and technical colleges operated at the local level and assists private higher educational institutions as well as operating the University of Wisconsin system.

There are 426 school districts in the State, which administer the elementary and secondary schools within those districts. There were 860,686 students attending public elementary and secondary schools in 1994-95. The State is divided into 16 technical college districts. In the 1994-95 academic year 434,780 full- and part-time students were enrolled in the technical college system.

The elementary and secondary schools and the technical colleges are operated by district boards, but a State-level agency functions in each case to supervise the system. The Department of Public Instruction, which is headed by the State Superintendent, supervises the former; the Technical College System Board supervises the latter.
The 1971 Legislature integrated Wisconsin's publicly financed institutions of higher education into a single University of Wisconsin System. The system comprises the former University of Wisconsin and the State Universities, each with far-flung campuses. In addition to its central campuses in Madison-the largest campus in the state-and Milwaukee, the system includes the 11 other degree-granting institutions providing 4 -year courses of study and 13 centers providing 2 year courses. The system's total enrollment in 1994-95 was 152,129 students. State moneys also support the Medical College of Wisconsin, Inc.

Three other agencies are concerned with the education function of the state: the Educational Communications Board, the State Historical Society and the Arts Board. The Communications Board operates the state FM radio network and the state educational television network. The Historical Society maintains the State historical library, museum and various historical sites. The Arts Board encourages and assists artistic and cultural activities within the State.

## Environmental Resources

Two major State agencies, the Department of Transportation and the Department of Natural Resources, compose this function, which is concerned with the development, protection or modification of the land, forest, water, air and minerals of the State.

Every state must take firm steps to protect its resources from destruction or, indeed, from extinction. Municipalities and industries must be prevented from dumping untreated sewage or industrial wastes into the lakes and streams; smokestacks and automobile exhausts must be prevented from polluting the air; parks and forests must be established and maintained both to preserve unusual phenomena of nature and to provide the public with recreational and educational opportunities; private forest owners must observe scientific conservation practices so that new growth may replace cut timber; hunting and fishing limits must be set and hunters and fishermen licensed to preserve the fish and wildlife from extinctive practices; farming procedures must be such as to preserve the quality and stability of the soil.
Governmental activities for preserving and protecting our natural resources are largely the province of the Department of Natural Resources, but the Department of Agriculture, Trade and Consumer Protection and the Board of Soil and Water Conservation Districts at the University of Wisconsin are also actively involved.

Resources must not only be preserved, they must be used, both in the work and recreation of the people. They must be developed and consumed for a multitude of purposes. Timber must be used
in the lumber and paper industries, land must be cultivated for crops or used for grazing, minerals must be extracted, and scenic areas must be preserved for camp sites, resorts and ski areas.

With the tremendous growth in the number of automobiles and trucks, sizable amounts of land are taken away from housing in the cities and from cultivation in the country to handle the traffic. The freeway in the city and interstate highway in the country exercise an enormous impact on the use and development of the surrounding land. They affect where people live, where they work and where they play. Highways and city streets must be planned with great foresight not only to weigh how well they will handle the flow of traffic, but to determine what effect they will have on people's lives.
The State has an elaborate system of highways. It consists of interstate highways financed from federal and State funds and of State highways, county trunk highways, town roads, city and village streets, and park and forest roads. Closely connected with the highway building functions of the State government and the aid granted to local units for streets and highways are the objects for which these roads are built-the motor vehicle and its occupants. While the State is concerned with the building and maintenance of an adequate number of roads of certain standards to meet the traffic demands, it is also very much concerned with the safety and convenience of the people who are using those roads. Over three million vehicles are registered each year, and almost one million driver examination tests are given when driver licenses are issued or renewed.

The State must see to it that the drivers know the laws, are physically fit to drive, and have the required driving skills. It must keep track of the accident rate of drivers and remove those who prove hazardous to themselves and to others. It must collect taxes to pay for highway construction and maintenance, for the policing of the highways, and for the enforcement of driver and vehicle standards. The road building and motor vehicle regulating functions of the State are the province of the Department of Transportation, which also by virtue of its transportation function has charge of the State's aeronautical activities, the administration of funds to assist mass transit, railroad preservation and intermodal transportation planning.

## Human Relations and Resources

The inhabitants of a state are its prime resource, and a state must protect their general welfare and insure peaceable relations among them. The departments that have been brought together in this category are concerned with people, their health, their living standards, their safety, and their working relationships with each other.

Public health covers the prevention and detection of disease, health education programs, assistance in hospital construction, maintenance of institutions for the care and treatment of the mentally handicapped, the setting of standards of cleanliness of public facilities and safety in construction and the maintenance of public health records.

Living standards are the concern of those who determine the amount of monetary aid and health services that are granted to needy, aged, handicapped, and minors under various social security aid programs. It is their task, within the limitations set by law, to provide minimum health and living standards for these recipients. Such health and welfare activities are primarily the work of the Department of Health and Family Services. The Board of Aging makes recommendations on programs to benefit the aged. The Department of Veterans Affairs operates additional assistance programs for military service veterans.

As a worker, the individual comes in contact with the State in many ways. Minimum wages and maximum hours are set by law. If a worker is injured on the job, State worker's compensation provides financial assistance; if a worker's job is lost, the worker is aided by unemployment compensation. If the worker is seeking a job, the State (in partnership with the Federal Government) provides an employment service to help the worker find one or to acquire the skills necessary for employment. If a worker cannot obtain a job and suspects discrimination based on race, age, gender, creed or handicap, the State will investigate the matter. The State's agent in protecting and assisting the worker is the Department of Workforce Development. The State also mediates or arbitrates labor disputes between workers and their employers, which is the task of the Employment Relations Commission.

To promote the general welfare of its citizens and insure peaceable relations among them, the State must not only protect their health and their ability to earn a living, but must also protect them from lawless elements in society by maintaining those conditions of stability and order necessary for a well-functioning society. Law enforcement is largely a local matter, but the State's Department of Corrections is responsible for segregating convicted adult and juvenile criminals in its penal institutions and rehabilitating them for eventual return to society. The Department of Justice furnishes legal services to State agencies and provides technical assistance to local law enforcement agencies.
The State also provides an armed military force to protect the populace in times of State or national emergencies, natural or man-made, and to supplement the federal armed forces in time of war. These activities come under the jurisdiction of the Department of Military Affairs.

## General Executive

The administrative or staff functions which support the direct services provided to Wisconsin residents and local governments are included in this functional group. While each operating agency may conduct some staff functions, some agencies perform staff functions almost exclusively. The Department of Administration, for example, is called the "housekeeping" department of the State. Its duties include budgeting, preauditing, financial reporting, engineering and facilities management, planning, and data processing. The Department of Employment Relations supervises State personnel practices. The Ethics Board administers a code of ethics for State public officials. The Department of Revenue collects the taxes imposed by State law, distributes that part of the revenue that is to be returned to the local units of government, and calculates the equalized value of the property that has been assessed by local government. The Department of Employe Trust Funds manages the public employe retirement system.

At any time the State may have large sums of money on hand in its various funds to meet its obligations. The Office of the State Treasurer processes the receipt and disbursement of these monies. Staff functions of the Office of the Secretary of State include keeping various state records and affixing the state seal on certain records to authenticate them. The Department of Financial Institutions is responsible for chartering corporations. The State Elections Board oversees the election processes of the State, monitoring campaign expenditures and keeping election records.

## Judicial

The judicial function provides for the operation of the Supreme Court, the Court of Appeals and the Circuit Courts as well as several State agencies which serve the courts, establish professional standards and conduct legal research.

## Legislative

The legislative function provides for the operation of the State Legislature, its committees and service agencies.

## General Appropriations

The function of general appropriations is assigned those appropriations which do not fit easily into any of the other functions. The bulk of the appropriations are for payments to local governments of taxes collected by the State, whose revenues are shared with local governments, and for other payments intended to relieve local taxes.
The major portion of this appropriation relating to State operations is the funding of any planned adjustments to employe compensation, which is budgeted here but transferred to and ultimately paid by each agency.

## Appendix E

## DEBT AND OTHER STATISTICAL INFORMATION

The following tables include population, income and employment information which may be helpful in further describing Wisconsin's economic condition.

Table E-1
PER CAPITA STATE GENERAL OBLIGATION DEBT 1986 TO 1995

| Year Ending <br> December 31 | $\begin{gathered} \text { Outstanding } \\ \text { Indebtedness }{ }^{(\mathrm{a})} \\ \text { (Amounts in Thousands) } \end{gathered}$ | Debt <br> Per Capita | Debt Per Capita as \% of Per <br> Capita Income |
| :---: | :---: | :---: | :---: |
| 1986... | \$2,378,659 | \$500.35 | 3.56\% |
| 1987.. | 2,351.368 | 492.33 | 3.35 |
| 1988. | 2.403 .070 | 498.25 | 3.24 |
| 1989.. | 2.566.496 | 528.41 | 3.21 |
| 1990. | 2,781,071 | 568.49 | 3.26 |
| 1991.. | 3.126.391 | 631.72 | 3.52 |
| 1992................... | 3,065,122 | 613.39 | 3.21 |
| 1993................... | 3,104,055 | 615.40 | 3.10 |
| 1994................... | 3.244.079 | 638.22 | 3.06 |
| 1995... | 3,305,471 | 645.22 | 2.95 |
| Includes obligations of nonstock, nonprofit building corporations |  |  |  |
| Sources: Legislat | ive Audit Bureau and App | E Tables E | E-8. |

Table E-2

## LIMITATION ON AGGREGATE PUBLIC DEBT DERIVATION OF AMOUNT FOR 1996

The aggregate debt contracted in 1996 shall not exceed the lesser of (a) or (b):
(a) $3 / 4$ of $1 \% \times \$ 216,943,757,600$
\$1,627,078,182
(b) $5 \% \times \$ 216,943,757,600$
\$10,847,187,880
Deduct: Net Indebtedness 1/1/96
(3,305,470,581)
\$7,541,717,299
The amount of $\$ 216,943,757,600$ shown above is the aggregate full market value of all taxable property in the State for the year 1996 as certified by the Department of Revenue.
The amount of $\$ 3,305,470,581$ shown above is the net indebtedness as of January 1, 1996 as certified by the Legislative Audit Bureau.
The lesser of (a) or (b) is $\$ 1,627,078,182$. Aggregate debt contracted in the calendar year shall not exceed this amount.

Source: Wisconsin Department of Administration.

Table E-3

## ANNUAL DEBT LIMIT COMPARED <br> TO ACTUAL BORROWING <br> 1986 TO 1995

| Calendar Year | Annual Debt Limitation | Actual Borrowing | Borrowing as Percentage of Limitation |
| :---: | :---: | :---: | :---: |
| 1986 | \$ 904.310.826 | \$285,985,000 | 31.6\% |
| 1987 ............................. ... | 914,127.417 | 46,480,000 | 5.1 |
| 1988 | 949.406.681 | 247.155.000 | 26.0 |
| 1989 ............................. ... | 999,046,384 | 218,535,000 | 21.9 |
| 1990 | 1,060,277.304 | 484,099.000 | 45.7 |
| 1991. | 1.131.958.171 | 359.716 .000 | 31.8 |
| 1992 | 1,196,902.524 | 427,655,000 | 35.7 |
| 1993. | 1,287.578.726 | 129.325.000 | 10.0 |
| 1994. | 1.387.461.496 | 289.810.000 | 20.9 |
| 1995 ............................. ... | 1,511,535,818 | 368,322,196 | 24.4 |

## Source: Wisconsin Department of Administration.

Table E-4

STATE ASSESSMENT
(EQUALIZED VALUE)
OF TAXABLE PROPERTY
1987 TO 1996

| Calendar Year | Value of <br> Taxable <br> Property | Rate of Increase (Decrease) |
| :---: | :---: | :---: |
| 1987 | \$121.883.655.590 | - |
| 1988 ......................... | 126.587.557.530 | 3.9\% |
| 1989 | 133,206,184.580 | 5.2 |
| 1990 | 141.370.307.160 | 6.1 |
| 1991 ......................... | 150,927,756,160 | 6.8 |
| 1992 | 159.927.756.190 | 5.7 |
| 1993 | 171.677.163.530 | 7.6 |
| 1994 ......................... | 184,994,866,100 | 7.8 |
| 1995 ......................... | 201,538,109,000 | 8.9 |
| 1996 ......................... | 216.943.757.600 | 7.6 |

Source: Wisconsin Department of Administration.

## Table E-5

## DEBT STATEMENT

July 31, 1996

|  | Tax-Supdo <br> General Fund | d Debt Segregated Funds ${ }^{(b)}$ | Revenue-Sup <br> Veterans Housing | $\text { Revenue-Supported Debt }{ }^{(\text {a) }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GENERAL OBLIGATIONS |  |  |  |  |  |
| Outstanding Indebtedness .. | \$2,348,744,135 | \$45,698,583 | \$526,815,000 | \$243,926,934 | \$3,165,184,652 |
| CORPORATIONS ${ }^{(d)}$ |  |  |  |  |  |
| Wisconsin University |  |  |  |  |  |
| Building Corp. .............. |  |  |  | \$ 467,088 | \$ 467,088 |
| Wisconsin State |  |  |  |  |  |
| Colleges Building Corp. . |  |  |  | 1,650,000 | 1,650,000 |
| Outstanding Indebtedness .. |  |  |  | \$ 2,117,088 | \$ 2,117,088 |
| Total Outstanding |  |  |  |  |  |
| Indebtedness...................... | \$2,348,744,135 | \$45,698,583 | \$526,815,000 | \$246,044,022 | \$3,167,301,740 |

(a) Revenue Supported Debt represents general obligation debt of the State and indebtedness of its nonstock, nonprofit corporations issued to fund particular programs and facilities with the initial expectation that revenues and other proceeds derived from the operation of the programs and facilities will amortize the allocable debt without recourse to the General Fund.
(b) Includes the Transportation Fund and certain administrative facilities for the Department of Natural Resources.
(c) Includes university dormitories, food service, intercollegiate athletic facilities, certain facilities on the State Fair grounds and capital equipment acquisition.
(d) See "OTHER ObLIGATIONS; Nonstock, Nonprofit Corporations" for a description of the nonstock, nonprofit corporations.

## Source: Wisconsin Department of Administration.

Table E-6

## COMPARISON OF OUTSTANDING

## INDEBTEDNESS TO EQUALIZED VALUATION OF PROPERTY <br> 1986 TO 1995

| Calendar Year | Value of Taxable <br> Property <br> (Amounts in Thousands) | $\begin{gathered} \text { Outstanding } \\ \text { Indebtedness }^{(\mathfrak{a})} \\ \text { (Amounts in Thousands) } \end{gathered}$ | Debt as Percentage of Equalized Value |
| :---: | :---: | :---: | :---: |
| 1986 | 120.574.777 | 2,378,659 | 1.97\% |
| 1987. | 121,883,656 | 2,351,368 | 1.93 |
| 1988 | 126.587 .558 | 2.403.070 | 1.90 |
| 1989 | 133,206.185 | 2.566.496 | 1.93 |
| 1990 ........................ | 141,370,307 | 2,781,071 | 1.97 |
| 1991. | 150.927.756 | 3.126 .391 | 2.07 |
| 1992 | 159.587.003 | 3,065,122 | 1.92 |
| 1993 ........................ | 171,677,164 | 3,104,055 | 1.81 |
| 1994 ........................ | 184.994.866 | 3.244.079 | 1.75 |
| 1995 ........................ | 201,538,109 | 3,305,471 | 1.64 |

(a) Including obligations of nonstock, nonprofit building corporations as of December 31.

## Sources: Wisconsin Department of Revenue. <br> Wisconsin Legislative Aud it Bureau.

Table E-7
DEBT SERVICE PAYMENT HISTORY:
AMOUNT PAID ON GENERAL
OBLIGATIONS

| Fiscal Year | Principal | Interest | Total Debt Service |
| :---: | :---: | :---: | :---: |
| To June 30, 1986........... | \$1,149,785,000 | \$1,104,960,605 | \$2,254,745,605 |
| 1986-87. | 159,920,000 | 161,142,905 | 321,062,905 |
| 1987-88. | 170.105.000 | 157.666 .783 | 327.771 .783 |
| 1988-89 | 168,560,000 | 140,461,544 | 309,021,544 |
| 1989-90. | 169.615.000 | 147,115,426 | 316,730,426 |
| 1990-91. | 185.050 .000 | 161.025.824 | 346.075.824 |
| 1991-92. | 157,985,000 | 100,545,026 | 258,530,026 |
| 1992-93. | 131.634.000 | 138.331.828 | 269.965,828 |
| 1993-94. | 151.416.138 | 153.491.249 | 304.907.387 |
| 1994-95. | 188,718,292 | 159,985,783 | 348,704,075 |
| 1995-96 | 199.622,231 | 159,090,781 | 358,713,012 |
| 7/01/96-7/31/96 ............ | 735,000 | 3,115,401 | 3,850,401 |
| Totals ................... | \$2,883,145,661 | \$2,590,963,966 | $\underline{\text { \$5,424,109,627 }}$ |

## Source: Wisconsin Department of Administration.

Table E-8
DEBT SERVICE MATURITY SCHEDULE: AMOUNT DUE ANNUALLY ON GENERAL OBLIGATIONS
ISSUED TO JULY 31, 1996

| Fiscal Year (Ending June 30) | Principal | Interest | Total Debt Service |
| :---: | :---: | :---: | :---: |
| $1997{ }^{(\mathrm{a})}$................... | \$ 206,955,214 | \$ 163,375,135 | \$ 370,330,349 |
| 1998. | 214,026,746 | 153,486,595 | 367,513,341 |
| 1999. | 213,691,706 | 142,069,405 | 355,761,111 |
| 2000. | 215,963,593 | 131,917,000 | 347,880,593 |
| 2001. | 211,265,897 | 121,864,915 | 333,130,812 |
| 2002. | 206,290,717 | 111,222,825 | 317,513,542 |
| 2003. | 198,232,712 | 100,076,362 | 298,309,074 |
| 2004. | 183,337,191 | 89,834,775 | 273,171,966 |
| 2005. | 177,441,499 | 79,821,568 | 257,263,067 |
| 2006. | 171,787,395 | 69,570,478 | 241,357,873 |
| 2007. | 162,055,757 | 60,793,005 | 222,848,762 |
| 2008. | 159,101,716 | 52,473,258 | 211,574,974 |
| 2009. | 158,853,134 | 43,127,259 | 201,980,393 |
| 2010. | 141,005,005 | 36,930,594 | 177,935,599 |
| 2011. | 123,447,023 | 19,141,372 | 142,588,395 |
| 2012. | 97,913,698 | 23,026,503 | 120,940,201 |
| 2013. | 78,796,350 | 18,348,087 | 97,144,437 |
| 2014. | 57,382,823 | 14,371,738 | 71,754,561 |
| 2015. | 45,461,474 | 11,260,861 | 56,722,335 |
| 2016. | 29,590,000 | 8,757,639 | 38,347,639 |
| 2017. | 14,765,000 | 7,016,978 | 21,781,978 |
| 2018. | 12,090,000 | 6,256,248 | 18,346,248 |
| 2019. | 12,955,000 | 5,434,790 | 18,389,790 |
| 2020. | 13,080,000 | 4,554,870 | 17,634,870 |
| 2021. | 13,570,000 | 3,699,558 | 17,269,558 |
| 2022. | 10,345,000 | 2,846,285 | 13,191,285 |
| 2023. | 9,965,000 | 2,196,910 | 12,161,910 |
| 2024. | 9,910,000 | 1,556,668 | 11,466,668 |
| 2025. | 9,825,000 | 925,975 | 10,750,975 |
| 2026. | 2,945,000 | 285,665 | 3,230,665 |
| 2027. | 3,135,000 | 97,185 | 3,232,185 |
| TOTALS | \$3,165,184,650 | \$1,486,340,506 | \$4,651,525,156 |

${ }^{(a)}$ For the fiscal year ending June 30, 1997, the table includes debt service amounts for the period August 1, 1996 through June 30, 1997.

## Source: Wisconsin Department of Administration.

Table E-9

## SOURCE OF DEBT SERVICE PAYMENTS ON GENERAL OBLIGATIONS ISSUED AS OF JUNE 30, 1996

|  | 1995-96 | \% | 1994-95 | \% | 1993-94 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax-Supported Debt |  |  |  |  |  |  |
| General Fund.................... | \$273,694,885 | 77.7 | \$260,563,556 | 81.2 | \$200,667,387 | 82.2 |
| Segregated Funds .............. | 9,720,739 | 2.8 | 11,530,380 | 3.6 | 6,739,468 | 2.8 |
| Subtotal ................. | 283,415,624 | 80.4 | 272,093,936 | 84.7 | 207,406,855 | 85.0 |
| Self-Amortizing Debt |  |  |  |  |  |  |
| Veterans | 42,703,489 | 12.1 | 25,829,527 | 8.0 | 20,000,377 | 8.2 |
| University of Wisconsin ..... | 14,656,650 | 4.2 | 13,159,851 | 4.1 | 9,150,093 | 3.8 |
| State Fair Park .................. | 1,165,114 | 0.3 | 1,071,533 | 0.3 | 722,871 | 0.3 |
| Historical. | 96,096 | 0.0 | 89,408 | 0.0 | 79,371 | 0.0 |
| Housing State Departments | 10,429,917 | 3.0 | 8,857,662 | 2.8 | 6,800,734 | 2.8 |
| Subtotal ................. | 69,048,266 | 19.6 | 49,008,025 | 15.2 | 36,753,446 | 15.0 |
| Total Debt Service .................. | \$352,463,890 | $\underline{\underline{100.0}}$ | \$321,101,961 | $\underline{\underline{100.0}}$ | \$244,160,301 | $\underline{\underline{100.0}}$ |

## Source: Wisconsin Department of Administration.

Table E-10
DELINQUENCY RATE:
INCOME, FRANCHISE, GIFT, SALES AND USE TAXES
1991-92 TO 1995-96 ${ }^{\text {(a) }}$

| Fiscal Year | Total Revenues Expected (Amounts in Thousands) | Delinquent Balance (Amounts in Thousands) | Delinquent Balance as a Percent of Total Revenues Expected |
| :---: | :---: | :---: | :---: |
| 1991-92 ......... | \$5,756,537 | \$344,128 | 5.98\% |
| 1992-93 ......... | 6,269,304 | 414,355 | 6.61 |
| 1993-94 ......... | 6.624.041 | 429.460 | 6.48 |
| 1994-95 ......... | 7.139,198 | 460,108 | 6.44 |
| 1995-96 ......... | 7,535,003 | 497.220 | 6.60 |

Source: Wisconsin Department of Revenue.

Table E-11
POPULATION TREND ${ }^{(a)}$


## Source: Decennial census and land area statistics - 1990 Census of Population and Housing, U.S.

 Bureau of the Census.Table E-12

## POPULATION CHARACTERISTICS (April 1990)

|  | $\underline{\text { Wisconsin }}$ | $\underline{\text { U.S. }}$ |
| :---: | :---: | :---: |
| \% I Jrhan ............................. | 65.7 | 75.? |
| \% Rıral/nonfarm ................... | 30.3 | 23.2 |
| \% Rural/farm | 40 | 16 |
| \% Foreion-horn ..................... | 25 | 7.9 |
| Denendencv Ratio ${ }^{(a)}$. | 1.57 | 1.67 |

Years of School Completed (as \% of population age 25 and over)

|  | Wisconsin | U.S. |
| :---: | :---: | :---: |
| Grade School - 8 vears ......... | 90.5 | 89.6 |
| High School - 4 vears ............. | 78.6 | 75.9 |
| Rachelor's Deoree | 177 | O 3 |

${ }^{(a)}$ Population age 18-64 years of age divided by population less than 18 years of age and population 65 years of age and older.

Source: General Population Characteristics and General Social and Economic Characteristics, 1990 Census of Population and Housing, U.S. Bureau of the Census.

Table E-13

## POPULATION BY AGE GROUP

July 1, 1995

|  | Wisconsin | U.S. |
| :---: | :---: | :---: |
| Inder 5. | $6.7 \%$ | 7.5\% |
| 5-17 | 19.7 | 18.7 |
| 18-44 | 405 | 417 |
| 45-64 | 19.7 | 19.9 |
| 65 + ............................ | 13.4 | 12.7 |
| Total ............... | 100.0 | 100.0 |

Source: U.S. Bureau of the Census; World Wide Web Site.

Table E-14

## ESTIMATED PERSONAL INCOME

| Year | Wisconsin Total <br> (Amounts in Millions) | Per Capita <br> Wisconsin | Per Capita <br> U.S. | Percentage <br> Wis. to U.S. |
| :--- | :---: | :---: | :---: | :---: |
| $1986 \ldots \ldots \ldots \ldots \ldots \ldots \ldots .$. | $\$ 66.898$ |  | $\$ 14.077$ | $\$ 14.906$ |

## Source: Bureau of Economic Analysis, U.S. Department of Commerce, World Wide Web Site.

Table E-15
MEDIAN INCOME FOR FOUR-PERSON FAMILY


[^1]Table E-16

## DISTRIBUTION OF EARNINGS BY PLACE OF WORK BY INDUSTRY

|  | Wisconsin Distribution |  |  | $\begin{aligned} & \text { U.S. } \\ & \text { Distribution } \\ & \underline{1994} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 1992 | 1993 | 1994 |  |
| Farm .. | 1.5\% | 0.9\% | 1.3\% | 1.3\% |
| Nonfarm ............................ .. | 98.5 | 99.1 | 98.7 | 98.7 |
| Private Nonfarm ........................... ........ | 84.1 | 84.7 | 84.7 | 82.7 |
| Agricultural Services, Forestry, |  |  |  |  |
| Fisheries, etc. ............................ .......... | 0.5 | 0.6 | 0.6 | 0.7 |
| Mining .......................... ................... | 0.1 | 0.1 | 0.1 | 0.9 |
| Construction ........................... ............ | 5.6 | 5.7 | 5.8 | 5.3 |
| Manufacturing .......................... .......... | 28.7 | 28.4 | 28.7 | 18.3 |
| Transportation \& Public Utilities ............. | 5.8 | 5.8 | 6.0 | 6.7 |
| Trade .......................... ..................... | 15.6 | 15.6 | 15.5 | 15.8 |
| Finance, Insurance \& Real Estate ............. | 6.1 | 6.3 | 6.0 | 7.4 |
| Services ........................... .................. | 21.6 | 22.1 | 22.0 | 27.6 |
| Government........................... ............. | 14.5 | 14.5 | 14.0 | 16.0 |
| Total Earnings by Industry ..................... | 100.0 | 100.0 | 100.0 | 100.0 |
| Total Earnings by Industry <br> (Amount in Millions) | \$67,697 | \$71,128 | \$76,323 | \$4,084,922 |

Source: Bureau of Economic Analysis, U.S. Department of Commerce, June 1996, CD-ROM.

Table E-17

## ESTIMATED EMPLOYEES IN WISCONSIN ON NONAGRICULTURAL PAYROLLS ${ }^{(2)}$ 1995 ANNUAL AVERAGE

|  | Wisconsin |  | U.S. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Amounts in Thousands) | \% | (Amounts in Thousands) | \% |
| Mining . | 2.4 | 0.1 | 580 | 0.5 |
| Contract Construction. | 100.2 | 3.9 | 5,158 | 4.4 |
| Manufacturing ............................. ........ | 600.9 | 23.5 | 18,468 | 15.8 |
| Transportation \& Public Utilities ........... | 119.2 | 4.7 | 6,165 | 5.3 |
| Wholesale Trade | 126.7 | 5.0 | 6,412 | 5.5 |
| Retail Trade | 460.6 | 18.0 | 21,173 | 18.1 |
| Finance, Insurance \& Real Estate ........... | 136.1 | 5.3 | 6,830 | 5.8 |
| Miscellaneous Services | 630.8 | 24.7 | 33,107 | 28.2 |
| Government | 378.1 | 14.8 | 19,311 | 16.5 |
| Total............................. ............... | 2,554.9 | 100.0 | 117,203 | 100.0 |
| ${ }^{(a)}$ Not seasonally adjusted. |  |  |  |  |
| Note: This table excludes Agriculture, accounted for $4.6 \%$ of all employed | Forestry and d persons in W | heries onsin a | ployees. (In 1 <br> $2.7 \%$ in total U | group |

## Source: Wisconsin Department of Workforce Development.

## Table E-18

GENERAL STATISTICS OF MANUFACTURING ${ }^{(\mathrm{a})}$

|  | 1992 | 1990 | 1989 | 1988 | 1987 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New Capital Expenditures (millions) | \$ 2,951.2 | \$ 2,580.4 | \$ 2,433.5 | \$ 2,141.0 | \$ 2,027.4 |
| Number of Emplovees (thousands) ..... | 546.0 | 548.0 | 541.6 | 532.1 | 514.0 |
| Total Pavroll (millions) | \$16,087.3 | \$14.919.7 | \$14.210.9 | \$13.781.7 | \$12.763.4 |
| Number of Production |  |  |  |  |  |
| Workers (thousands) . | 369.4 | 371.1 | 370.6 | 365.9 | 349.9 |
| Value Added by Manufacturer (millions) | \$41.705.9 | \$37,090.4 | \$36,431.8 | \$34.937.7 | \$31.653.0 |
| Value of Shipments (millions) | \$88,561.2 | \$83,013.4 | \$81,024.6 | \$78,058.8 | \$69.595.8 |

(a) Data for 1987 and 1992 are from the census of manufacturers. Data for 1988, 1989 and 1990 are based on a representative sample of establishments canvassed annually and may differ from the results of a complete canvass of all establishments.

## Source: U.S. Bureau of the Census.

Table E-19
ESTIMATED PRODUCTION WORKERS IN MANUFACTURING: HOURS AND EARNINGS

ANNUAL AVERAGE

|  | Wisconsin |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1980 | 1995 | \% Change | 1980 | 1995 | \% Change |
| Weeklv Earnings .................. | \$323.10 | \$537.20 | 66.3 | \$288.62 | \$514.62 | 75.5 |
| Weekly Hours...................... | 40.2 | 42.1 | 4.7 | 39.7 | 41.6 | 5.8 |
| Hourly Earnings .................. | \$ 8.03 | \$ 12.76 | 58.9 | \$ 7.27 | \$ 12.37 | 65.9 |
| Number of All <br> Manufacturer Workers |  |  |  |  |  |  |
| (Amounts in thousands) ........ | 558 | 601 | 7.7 | 20,285 | 18,468 | (9.0) |

## Source: Wisconsin Department of Workforce Development.

Table E-20

## TOTAL NEW HOUSING UNITS AUTHORIZED IN PERMIT-ISSUING PLACES

| Year | Wisconsin | \% Change |  |
| :---: | :---: | :---: | :---: |
|  |  | Wisconsin | U.S. |
| 1986....................... | 21,824 | 8.3 | 2.1 |
| 1987 ......................... | 24.064 | 10.3 | (13.3) |
| 1988 ......................... | 24.122 | 0.2 | (5.2) |
| 1989. | 26.914 | 11.6 | (8.1) |
| 1990 ........................ | 27.282 | 1.4 | (17.0) |
| 1991 .......................... | 25.122 | (7.9) | (14.6) |
| 1992 | 30.995 | 23.4 | 15.4 |
| 1993 ......................... | 32.114 | 3.6 | 9.5 |
| 1994 ......................... | 34.619 | 7.8 | 14.4 |
| 1995 ......................... | 32,403 | (6.4) | (2.8) |

Source: U.S. Bureau of the Census, World Wide Web Site.

Table E-21

## UNEMPLOYMENT RATE COMPARISON ${ }^{(a)}$ <br> BY MONTH 1991 to 1996 <br> BY QUARTER 1987 to 1990

|  | 1996 |  | 1995 |  | 1994 |  |  | 1993 |  | 1992 |  | 1991 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{\text { Wis. }}$ | U.S. | $\underline{\text { Wis. }}$ | $\underline{\text { U.S. }}$ | Wis. | U.S. |  | Wis. | $\underline{\text { U.S. }}$ | Wis. | U.S. | $\underline{\text { Wis. }}$ | U.S. |
| January ...... | 4.4 | 6.3 | 4.5 | 6.2 | 5.5 | 6.8 |  | 5.0 | 7.9 | 6.1 | 8.0 | 5.6 | 7.0 |
| February .... | 4.7 | 6.0 | 4.6 | 5.9 | 5.9 | 7.1 |  | 5.1 | 7.7 | 6.3 | 8.1 | 6.6 | 7.2 |
| March ........ | 4.4 | 5.8 | 4.5 | 5.7 | 5.6 | 7.3 |  | 5.5 | 7.3 | 5.8 | 7.7 | 6.9 | 7.1 |
| April .......... | 3.9 | 5.4 | 4.0 | 5.6 | 5.0 | 6.2 |  | 5.2 | 6.8 | 4.9 | 7.1 | 6.0 | 6.5 |
| May ........... | 3.5 | 5.4 | 3.6 | 5.5 | 4.5 | 5.9 |  | 4.8 | 6.7 | 4.9 | 7.2 | 5.3 | 6.9 |
| June ........... | 3.7 | 5.5 | 3.8 | 5.8 | 5.0 | 6.2 |  | 5.2 | 7.1 | 5.3 | 7.8 | 5.5 | 6.7 |
| July ............ | 3.4 | 5.6 | 3.4 | 5.9 | 4.6 | 6.2 |  | 4.6 | 6.9 | 5.1 | 7.6 | 4.7 | 6.7 |
| August....... | 3.1 | 5.1 | 3.2 | 5.6 | 4.4 | 5.9 |  | 4.4 | 6.5 | 4.7 | 7.3 | 4.5 | 6.5 |
| September . |  |  | 3.1 | 5.4 | 4.1 | 5.6 |  | 4.0 | 6.4 | 5.1 | 7.2 | 4.8 | 6.4 |
| October...... |  |  | 3.2 | 5.2 | 4.0 | 5.4 |  | 4.0 | 6.3 | 4.5 | 6.8 | 4.8 | 6.4 |
| November.. |  |  | 3.4 | 5.3 | 4.1 | 5.3 |  | 4.2 | 6.1 | 3.9 | 7.0 | 4.9 | 6.6 |
| December .. |  |  | 3.2 | 5.2 | 4.1 | 5.1 |  | 4.2 | 6.0 | 4.3 | 7.0 | $\underline{5.0}$ | $\underline{6.8}$ |
| Annual Average ... |  |  | 3.7 | 5.6 | 4.7 | 6.1 |  | 4.7 | 6.8 | 5.1 | 7.4 | 5.4 | 6.7 |
| 1990 Quarters |  |  |  | $\underline{\text { Wis. }}$ | U.S. |  |  | 1988 Quarters |  |  |  | $\underline{W i s .}$ | U.S. |
| I |  |  |  | 5.2 | 5.7 |  | I |  |  |  |  | 5.9 | 6.1 |
| II |  |  |  | 4.3 | 5.2 |  | II |  |  |  |  | 4.0 | 5.4 |
| III |  |  |  | 3.8 | 5.5 |  | III |  |  |  |  | 3.6 | 5.4 |
| IV |  |  |  | $\underline{4.2}$ | 5.7 |  | IV |  |  |  |  | 3.6 | 5.1 |
| Annu | Aver | ge ... | . | 4.4 | 5.5 |  |  |  | Annual A | verage | ......... | 4.3 | 5.5 |
| 1989 Quarters |  |  |  | $\underline{\text { Wis. }}$ | U.S. |  |  | 1987 Quarters |  |  |  | Wis. | U.S. |
| I |  |  |  | 5.1 | 5.6 |  | I |  |  |  |  | 7.5 | 7.1 |
| II |  |  |  | 4.5 | 5.2 |  | II |  |  |  |  | 6.2 | 6.2 |
| III |  |  |  | 3.9 | 5.2 |  | III |  |  |  |  | 5.2 | 5.9 |
| IV |  |  |  | 4.1 | 5.1 |  | IV |  |  |  |  | 5.5 | 5.6 |
| Annual Average |  |  |  | 4.4 | 5.3 |  |  | Annual Average |  |  |  | 6.1 | 6.2 |

(a) Figures show the percentage of labor force that is unemployed and are not seasonally adjusted.

Source: Wisconsin Department of Workforce Development and U.S. Bureau of Labor Standards.

## Appendix F

## VETERANS HOUSING LOAN PROGRAM

The following unaudited financial and statistical information and related notes may be helpful in describing the operation of the Veterans Housing Loan Program. Since bonds issued to fund this program are general obligations of the State of Wisconsin, the bondholders have no special pledge or lien on revenues derived from this program.

## Table F-1

BALANCE SHEET
AS OF JUNE 30 (Amounts in Thousands)

|  | 1995 | 1994 | 1993 | 1992 | 1991 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |
| Cash and Cash Equivalents. | \$ 135,069 | \$ 144,570 | \$ 157,568 | \$ 175,351 | \$ 197,744 |
| Investments.. |  |  |  | 913 | 8,657 |
| Veterans Loans. | 528,219 | 472,298 | 535,052 | 593,256 | 633,078 |
| Other Receivables. | 3,264 | 2,916 | 3,727 | 3,487 | 4,083 |
| Due From Other Funds.. | 234 | 901 | 370 | 51 | 54 |
| Prepaid Items.. | 57 | 22 | 22 | 21 | 19 |
| Deferred Charges.. | 3,789 | 1,829 |  | 1,281 |  |
| Fixed Assets (net of accumulated depreciation)....... | 83 | 68 | 55 | 71 | 75 |
| Other Assets.. | 194 | 165 | 352 | 502 | 771 |
| Total Assets. | \$ 670,909 | \$ 622.770 | \$ 697.146 | \$774.933 | \$ 844.481 |

## Liabilities and Fund Equity

| Liabilities: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Accounts Payable and Other Accrued Liabilities........ | \$ 11,652 | \$ 10,018 | \$ 1,223 | \$ 1,538 | \$ 2,820 |
| Due to Other Funds. | 102 | 541 | 167 | 1,281 | 259 |
| Due to Other Governments. | 26 | 12 | 64 | 25 | 5 |
| Tax and Other Deposits......................................... | 2 | 1 | 2 | 2 | 3 |
| Deferred Revenue. | 1,511 | 1,953 | 1,895 | 1,989 | 1,882 |
| Interest Payable. | 3,445 | 3,023 | 15,418 | 17,201 | 5,188 |
| Compensated Absences.. | 155 | 132 | 65 | 74 |  |
| General Obligation Bonds Payable. | 526.919 | 485,632 | 546.559 | 630,639 | 708.492 |
| Total Liabilities | \$ 543,810 | \$ 501.312 | \$ 565,393 | \$ 652.749 | \$ 718,649 |
| Fund Equity: |  |  |  |  |  |
| Retained Earnings: |  |  |  |  |  |
| Unreserved. | \$ 127.099 | \$ 121.458 | \$ 131.753 | \$ 122.183 | \$ 125,833 |
| Total Fund Equity... | \$ 127,099 | \$ 121,458 | \$ 131,753 | \$ 122,183 | \$ 125,833 |
| Total Liabilities and Fund Equity | \$ 670,909 | \$ 622,770 | \$697,146 | \$774,932 | \$ 844,482 |

## Source: Wisconsin Department of Veterans Affairs.

Table F-2
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN RETAINED EARNINGS
AS OF JUNE 30
(Amounts in Thousands)


Extraordinary Items:

| Gain (Loss) from Extinguishment of Debt | (424) | 2,850 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income | \$ 5.640 | (\$ 2.120) | \$ 8,754 | (\$ 2,877) | \$ 7.603 |
| Retained Earnings, Beginning of Year. | \$121,458 | \$131,753 | \$122,184 | \$125,832 | \$118,229 |
| Prior Period Adjustments............................................ |  | 11,825 | 815 | (771) |  |
| Residual Equity Transfers Out. |  | $(20,000)$ |  |  |  |
| Retained Earnings, End of Year | \$127,099 | \$121,458 | \$131,753 | \$122,184 | \$125,832 |

## Source: Wisconsin Department of Veterans Affairs.

## Table F-3

## MORTGAGE PRINCIPAL RECEIPTS NET OF BOND PRINCIPAL PAYMENTS (Amounts in Thousands)

Principal repayments and payments on mortgage loans are deposited into the Veterans Mortgage Loan Repayment Fund, where they are invested until used for payment of bond debt service.

| Beginning Balance (July 1) ........... | $\begin{gathered} \text { Fiscal Year } \\ \mathbf{1 9 9 4 - 9 5} \\ (\$ 240,016) \end{gathered}$ | $\begin{gathered} \text { Fiscal Year } \\ \mathbf{1 9 9 3 - 9 4} \\ (\$ 239,596) \end{gathered}$ | $\begin{gathered} \text { Fiscal Year } \\ \mathbf{1 9 9 2 - 9 3} \\ (\$ 237,164) \end{gathered}$ | $\begin{gathered} \text { Fiscal Year } \\ \mathbf{1 9 9 1 - 9 2} \\ (\$ 203,472) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| ADD: Mortgage Principal Payments $\qquad$ | 54,286 | 103,239 | 81,788 | 73,878 |
| LESS: Bond Principal Payments ... | 34,155 | 103,659 | 84,220 | 107,570 |
| Ending Balance (June 30) ............. | (\$219,886) | (\$240,016) | $\underline{(\$ 239,596)}$ | (\$237,164) |

## Source: Wisconsin Department of Veterans Affairs.

## Table F-4 STATEMENT OF CASH FLOWS AS OF JUNE 30 (Amounts in Thousands)

|  | 1995 | 1994 | 1993 | 1992 | 1991 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating Activities: |  |  |  |  |  |
| Cash Payments to Suppliers for Goods and Services.... | (\$ 587) | $\left(\begin{array}{l}\text { \$ }\end{array}\right.$ | (\$ 740) | (\$ 822) | (\$ 576) |
| Cash Payments to Employes for Services. | $(3,271)$ | (699) | $(2,724)$ | $(2,499)$ | $(2,335)$ |
| Cash Payments for Loans Originated. | $(109,286)$ | $(33,438)$ | $(18,357)$ | $(30,116)$ | $(42,986)$ |
| Investment and Interest Income.. | 35,238 | 36,974 | 41,593 | 47,300 | 46,172 |
| Collection of Loans. | 54,286 | 103,239 | 81,788 | 73,878 | 55,326 |
| Other Operating Revenues (Expenses) | (2,311) | (1.437) | (171) | 943 | 1.513 |
| Net Cash Provided (Used) by Operating Activities. | (\$ 25,932) | \$103,996 | \$101,389 | \$ 88,684 | \$ 57,114 |
| Cash Flows from Noncapital Financing Activities: |  |  |  |  |  |
| Proceeds from Issuance of Long-term Debt....... | \$73,052 | \$ 43,657 | \$ 0 | \$ 29,650 | \$ 49,411 |
| Retirement of Long-term Debt. | $(34,155)$ | $(103,659)$ | $(84,220)$ | $(107,570)$ | $(53,170)$ |
| Interest Payments. | $(30,859)$ | $(33,055)$ | $(42,959)$ | $(50,067)$ | $(53,635)$ |
| Operating Transfers In | 1,468 | 428 |  | 899 | 2,077 |
| Operating Transfers Out. |  | $(10,172)$ |  | $(1,388)$ |  |
| Residual Equity Transfers Out. |  | $(20,000)$ |  |  |  |
| Net Cash Provided (Used) by Noncapital Financing Activities. | \$ 9.506 | (\$122,801) | (\$127.179) | (\$128.476) | (\$55.317) |
| Cash Flows from Capital and Related Financing Activities: |  |  |  |  |  |
| Payments for Purchase of Fixed Assets. | (\$ 45) | (\$ 49) | \$ 200 | (\$ 38) | (\$ 24) |
| Net Cash Provided (Used) by Capital and Related Financing Activities....... | (\$ 45) | (\$ 49) | \$ 200 | (\$ 38) | (\$ 24) |
| Cash Flows from Investing Activities: |  |  |  |  |  |
| Proceeds from Sale and Maturities of Investment Securities. |  |  | \$ 733 | \$ 6,751 | \$ 15,887 |
| Interest and Dividends Receipts. | 6.970 | 5.858 | 7.073 | 10,686 | 15.438 |
| Net Cash Provided (Used) by Investing Activities. | \$ 6,970 | \$ 5,858 | \$ 7,806 | \$ 17,437 | \$ 31,325 |
| Net Increase (Decrease) in Cash and Cash Equivalents | (\$ 9,501) | (\$ 12,996) | (\$ 17,784) | (\$22,393) | \$ 33,098 |
| Cash and Cash Equivalents, Beginning of Year. | 144,570 | 157,568 | 175,351 | 197,744 | 164,646 |
| Cash and Cash Equivalents, End of Year. | \$135,069 | \$144.572 | \$157.567 | \$175.351 | \$197.744 |
| Operating Income (Loss) | (\$ 2,374) | (\$ 1,337) | \$ 1,269 | (\$ 14,169) | (\$8,654) |
| Adjustment to Reconcile Operating Income to Net Cash Provided by Operating Activities: |  |  |  |  |  |
| Depreciation. | 30 | \$ 28 | \$ 27 | \$ 34 | \$ 44 |
| Amortization. |  | 252 | 138 | 129 | $(1,548)$ |
| Provision for Uncollectible Accounts. | 11 | (15) | $(5,890)$ | $(7,500)$ | 12,198 |
| Operating Expense (Interest Expense) Classified as Noncapital Financing Act. .. | 31,679 | 31,998 | 45,439 | 62,744 | 46,856 |
| Changes In Assets and Liabilities: |  |  |  |  |  |
| Decrease (Increase) in Receivables. | $(56,280)$ | 63,261 | 63,854 | 48,046 | 25,653 |
| Decrease (Increase) in Due From Other Funds........................................... |  | 362 | (320) | 3 | (54) |
| Decrease (Increase) in Investments... |  |  |  |  | 16,891 |
| Decrease (Increase) in Prepaid Items. | (35) |  | (1) | (2) | (19) |
| Decrease (Increase) in Deferred Charges.. | 8 |  |  |  |  |
| Decrease (Increase) in Other Assets. | (29) | 234 | 150 | 357 | 415 |
| Decrease (Increase) in Accounts Payable and Other Accrued Liabilities............. | 1,634 | 8,780 | (314) | $(1,283)$ | $(28,321)$ |
| Decrease (Increase) in Compensated Absences.. | 23 | 53 | (9) | 74 | 0 |
| Decrease (Increase) in Due to Other Funds................................................. | (439) | 374 | $(1,114)$ | 124 | (65) |
| Decrease (Increase) in Due to Other Governments. | 14 | (52) | 39 | 20 | 5 |
| Decrease (Increase) in Tax and Other Deposits. |  | (1) |  |  |  |
| Decrease (Increase) in Deferred Revenues. | (173) | 59 | (94) | 107 | 439 |
| Decrease (Increase) in Interest Payable. |  |  | $(1,783)$ |  | (6,729) |
| Total Adiustments | (\$23,558) | \$105,333 | \$100,122 | \$102,853 | \$ 65,765 |
| Net Cash Provided by Operating Activities.............................................. | (\$25.932) | \$103,996 | \$101.391 | \$88.684 | \$ 57,111 |

## Source: Wisconsin Department of Veterans Affairs.

Table F-5

## BONDS ISSUED AND RELATED RATES OF INTEREST

(On Bonds Issued to July 31, 1996)

| Bonds Dated | Amount of Issue | Interest Rate Paid by the State | Interest Rate Charged to Veterans ${ }^{(a)}$ |
| :---: | :---: | :---: | :---: |
| 9/01/74 ${ }^{\text {(b) }}$ | \$ 37.615.000 | 7.62\% | 8.43\% |
| 5/01/75 ${ }^{\text {(b) }}$ | 24.330 .000 | 6.91 | 7.85 |
| 8/15/75 | $50.000 .000{ }^{(\text {c) }}$ | 5.99 | 7.00 |
| 12/01/75 | $50.000 .000{ }^{(d)}$ | 5.65 | 6.75 |
| 3/15/76 | $100.000 .000{ }^{(c)}$ | 5.48 | 7.00 |
| 7/01/76 | $100.000 .000{ }^{(d)}$ | 5.26 | 7.00 |
| 11/01/76 | 40.000 .000 | 4.85 | 6.35 |
| 2/15/77 | $40.00 ก 000^{(c)}$ | 4.74 | 6.73 |
| 5/15/77 | 110.000.000 | 4.61 | 6.11 |
| 10/01/77 | $36.00 \%$ ก0\% | 454 | 6.03 |
| 2/01/78 | $100.000 .000{ }^{(c)}$ | 4.94 | 6.44 |
| 6/01/78 | $80.00 ก 000^{(d)}$ | 5.08 | 6.58 |
| 11/01/78 | 49.000 .000 | 5.04 | 6.25 |
| 2/01/79 | $75.000 .000{ }^{(c)}$ | 5.68 | 6.88 |
| 5/15/79 | 70.000 .000 | 5.51 | 6.70 |
| 10/15/79 | $70.000 .000{ }^{\text {(c) }}$ | 5.71 | 6.91 |
| 1/01/80 | $30.000 .000{ }^{(d)}$ | 6.27 | 7.31 |
| 9/15/82 | $30.000 .000{ }^{(\text {c) }}$ | 9.11 | 10.20 |
| 5/01/83 | $20.000 .000{ }^{(\mathrm{e})}$ | 8.13 | 9.20 |
| 12/01/83 | 30.000 .000 | 8.72 | 9.90 |
| 4/01/84 | $50.000 .000{ }^{(c)}$ | 9.12 | 10.30 |
| 4/01/85 | $290.955 .000{ }^{(f)}$ | 9.49 | 10.60 |
| 5/22/86 | 38.185 .500 | 7.78 | 8.55 |
| 7/01/88 | 15000000 | 7.87 | 8.55 |
| 1/01/89 | 20.000 .000 | 7.98 | 8.55 |
| 8/01/89 | 20.000 .000 | 7.22 | 7.85 |
| 3/01/90 | 20.000 .000 | 7.60 | 8.25 |
| 10/01/90 | 20.000 .000 | 7.62 | 8.25 |
| 4/01/91 | 30.000 .000 | 7.36 | 8.10 |
| 6/01/92 | 30.000 .000 | 6.56 | 7.40 |
| 10/15/93 | 20.000 .000 | 5.40 | $5.25{ }^{(\mathrm{g})}$ |
| 9/15/94 | 45.000 .000 | 6.67 | 7.75 |
| 2/15/95 | 29.625.000 | 6.46 | 7.45 |
| 10/15/95 | 47.850 .000 | 5.58 | 655 |
| 5/15/96 | 45.000 .000 | 6.07 | 7.00 |
| ${ }^{(a)}$ Includes an add-on to cover lender's fees, DVA administrative costs and reserve for selfinsurance. |  |  |  |
| ${ }^{(b)}$ Bonds issued by the Wisconsin Housing and Economic Development Authority. All others are State general obligations. |  |  |  |
| ${ }^{(c)}$ Refunded between February 1, 1994 and April 15, 1994 by General Obligation Refunding Bonds of 1993, Series 5. Interest rates on loans remain unchanged. |  |  |  |
| (d) Refunded between May 15, 1994 and July 1, 1994 by General Obligation Refunding Bonds of 1994, Series 2. Interest rates on loans remain unchanged. |  |  |  |
| Refunded November 1, 1994 by General Obligation Refunding Bonds of 1994, Series 3. Interest rates on loans remain unchanged. |  |  |  |
| ${ }^{(f)}$ Of this total amount, \$18,551,000 were used to fund mortgage loans. |  |  |  |
| A subsidy resulting from refunding savings is being used to cover the difference between the debt service on the bonds and cash flow from the mortgages. In addition, the subsidy covers the lender's fees, DVA administrative costs and a reserve for self-insurance. |  |  |  |

## Source: Wisconsin Department of Administration.

Table F-6
GENERAL OBLIGATION PROGRAM; 60+ DAY LOAN DELINQUENCIES

|  | Month Ending | Principal Amount Outstanding | Number of Loans Outstanding | 60+ Day <br> Delinquent Loans | Percent of Loans Outstanding |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1993 | Januarv. | \$559.940.841 | 20.571 | 280 | 1.36\% |
|  | Fehriarv. | 557.040 .399 | 90.50) | 787 | 1.40 |
|  | March. | 551.836 .635 | 20.369 | 222 | 1.09 |
|  | Anril.. | 545.087 .090 | 20. 189 | 738 | 1.18 |
|  | Mav. | 536.993.663 | 19.965 | 265 | 1.33 |
|  | June. | 528.055 .255 | 19.725 | 254 | 1.29 |
|  | Julv . | 519.795.534 | 19.501 | 252 | 1.29 |
|  | Angust.. | 511.848 .061 | 19.298 | 225 | 1.17 |
|  | Sentember | 503.324.126 | 19.081 | 248 | 1.30 |
|  | October | 492.460.494 | 18.816 | 255 | 1.36 |
|  | November | 479.819 .477 | 18.494 | 218 | 1.18 |
|  | December | 468.476 .017 | 18.188 | 79.7 | 17.7 |
| 1994 | Januarv.. | 462.952.414 | 18.040 | 227 | 1.26 |
|  | Fehriarv. | 458.099345 | 17.906 | 236 | 137 |
|  | March. | 452.363 .035 | 17.732 | 212 | 1.20 |
|  | Anril. | 449584366 | 17.614 | 734 | 133 |
|  | Mav.. | 449.734 .214 | 17.541 | 205 | 1.17 |
|  | June.. | 452.040 .592 | 17.489 | 227 | 1.30 |
|  | Julv | 458.245.991 | 17.493 | 210 | 1.20 |
|  | August. | 466.310 .378 | 17.515 | 232 | 1.32 |
|  | Sentember | 472.261 .007 | 17.514 | 225 | 1.28 |
|  | Octoher | 474.971 .606 | 17.471 | 220 | 1.26 |
|  | November | 482.123 .736 | 17.516 | 196 | 1.12 |
|  | Decemher. | 484137457 | 17.481 | 704 | 1.17 |
| 1995 | Januarv... | 489.595.902 | 17.509 | 197 | 1.13 |
|  | Fehriarv. | 490.776 .186 | 17.497 | 198 | 113 |
|  | March.. | 493.801 .439 | 17.471 | 165 | 0.94 |
|  | Anril... | 496568.057 | 17.450 | 193 | 1.11 |
|  | Mav.. | 499.520.436 | 17.427 | 188 | 1.07 |
|  | Iune................................. | 504.175.347 | 17.390 | 177 | 1.02 |
|  | Julv . | 508.081 .670 | 17.347 | 192 | 1.11 |
|  | Angust. | 508.968 .509 | 17.275 | 187 | 1.08 |
|  | Sentember | 510.381.666 | 17.228 | 201 | 1.17 |
|  | Octoher | 511.241 .469 | 17.166 | 183 | 1.07 |
|  | November | 513.949.975 | 17.129 | 210 | 1.23 |
|  | December. | 514.005581 | 17.075 | 701 | 118 |
| 1996 | Januarv.. | 516.759 .032 | 17.039 | 210 | 1.23 |
|  | Fehrıarv.. | 515.973 .158 | 16.967 | 2.10 | 1.34 |
|  | March. | 514.179.132 | 16.874 | 189 | 1.12 |
|  | Anri1............................... | 517091.370 | 16.753 | 174 | 1.04 |
|  | Mav.. | 515.135.128 | 16.691 | 160 | 0.96 |
|  | June.. | 518.464 .350 | 16.636 | 178 | 1.07 |
|  | Julv ................................. | 521.776.451 | 16.570 | 157 | 0.95 |
|  | Aıgust............................ | 526.834 .282 | 16.551 | 160 | 0.97 |

Source: Wisconsin Department of Veterans Affairs.

Table F-7

## DEBT SERVICE SCHEDULE <br> ON STATE GENERAL OBLIGATIONS ISSUED TO FUND VETERANS HOUSING LOANS <br> (July 31, 1996)

| Fiscal Year <br> (Ending June 30) | Principal | Interest | Total Debt Service |
| :---: | :---: | :---: | :---: |
| $1997{ }^{(a)}$............... | \$ 18,560,000 | \$ 26,331,741 | \$ 44,891,741 |
| 1998. | 20,860,000 | 28,602,460 | 49,462,460 |
| 1999. | 25,080,000 | 27,520,950 | 52,600,950 |
| 2000. | 26,475,000 | 26,539,838 | 53,014,838 |
| 2001. | 29,435,000 | 24,452,961 | 53,887,961 |
| 2002. | 31,110,000 | 23,211,468 | 54,321,468 |
| 2003. | 29,390,000 | 21,580,249 | 50,970,249 |
| 2004. | 26,755,000 | 20,146,371 | 46,901,371 |
| 2005. | 27,445,000 | 18,756,059 | 46,201,059 |
| 2006. | 26,515,000 | 17,375,044 | 43,890,044 |
| 2007. | 20,770,000 | 16,062,004 | 36,832,004 |
| 2008. | 20,085,000 | 14,943,635 | 35,028,635 |
| 2009. | 18,395,000 | 12,911,870 | 31,306,870 |
| 2010. | 15,875,000 | 13,653,721 | 29,528,721 |
| 2011. | 12,100,000 | 11,936,819 | 24,036,819 |
| 2012. | 11,560,000 | 11,242,749 | 22,802,749 |
| 2013. | 12,815,000 | 10,500,758 | 23,315,758 |
| 2014.. | 12,565,000 | 9,681,705 | 22,246,705 |
| 2015. | 13,910,000 | 8,879,829 | 22,789,829 |
| 2016. | 14,530,000 | 7,990,101 | 22,520,101 |
| 2017. | 14,765,000 | 7,016,978 | 21,781,978 |
| 2018. | 12,090,000 | 6,256,248 | 18,346,248 |
| 2019. | 12,955,000 | 5,434,790 | 18,389,790 |
| 2020. | 13,080,000 | 4,554,870 | 17,634,870 |
| 2021. | 13,570,000 | 3,699,558 | 17,269,558 |
| 2022. | 10,345,000 | 2,846,285 | 13,191,285 |
| 2023. | 9,965,000 | 2,196,910 | 12,161,910 |
| 2024. | 9,910,000 | 1,556,668 | 11,466,668 |
| 2025. | 9,825,000 | 925,975 | 10,750,975 |
| 2026. | 2,945,000 | 285,665 | 3,230,665 |
| 2027. | 3,135,000 | 97,185 | 3,232,185 |
| TOTALS | \$526,815,000 | \$387,191,464 | \$914,006,464 |

${ }^{(a)}$ For the fiscal year ending June 30, 1997, the table includes debt service amounts for the period August 1, 1996 through June 30, 1997.

Source: Wisconsin Department of Administration.

## Table F-8 <br> TOTAL LOANS BY COUNTY GENERAL OBLIGATION BOND FUNDS THROUGH AUGUST 1996

| County | Number of Loans | \% of Total Loans | County | Number of Loans | \% of Total Loans |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Adams.................. | 131 | 0.27\% | Marinette. | 292 | 0.61\% |
| Ashland. | 89 | 0.19 | Marquette. | 63 | 0.13 |
| Barron. | 405 | 0.84 | Menominee.. | 15 | 0.03 |
| Bayfield | 86 | 0.18 | Milwaukee. | 8,813 | 18.35 |
| Brown | 2,628 | 5.47 | Monroe | 378 | 0.79 |
| Buffalo. | 93 | 0.19 | Oconto | 278 | 0.58 |
| Burnett. | 72 | 0.15 | Oneida | 321 | 0.67 |
| Calumet.. | 290 | 0.60 | Outagamie. | 1,895 | 3.95 |
| Chippewa.............. | 439 | 0.91 | Ozaukee. | 471 | 0.98 |
| Clark | 181 | 0.38 | Pepin. | 46 | 0.10 |
| Columbia | 413 | 0.86 | Pierce | 321 | 0.67 |
| Crawford. | 104 | 0.22 | Polk. | 182 | 0.38 |
| Dane. | 3,656 | 7.61 | Portage. | 658 | 1.37 |
| Dodge .................. | 711 | 1.48 | Price. | 129 | 0.27 |
| Door. | 226 | 0.47 | Racine. | 1,970 | 4.10 |
| Douglas.. | 495 | 1.03 | Richland. | 102 | 0.21 |
| Dunn .................... | 266 | 0.55 | Rock. | 1,962 | 4.08 |
| Eau Claire. | 1,100 | 2.29 | Rusk. | 158 | 0.33 |
| Florence. | 8 | 0.02 | St. Croix. | 520 | 1.08 |
| Fond du Lac......... | 1,062 | 2.21 | Sauk. | 459 | 0.96 |
| Forest.. | 28 | 0.06 | Sawyer.. | 57 | 0.12 |
| Grant.. | 333 | 0.69 | Shawano ... | 256 | 0.53 |
| Green ................. | 288 | 0.60 | Sheboygan ............. | 1,173 | 2.44 |
| Green Lake ....... | 133 | 0.28 | Taylor. | 99 | 0.21 |
| Iowa. | 185 | . 039 | Trempeleau... | 198 | 0.41 |
| Iron .. | 33 | 0.07 | Vernon... | 135 | 0.28 |
| Jackson... | 189 | 0.39 | Vilas... | 108 | 0.22 |
| Jefferson.. | 657 | 1.37 | Walworth... | 569 | 1.18 |
| Juneau.. | 157 | 0.33 | Washburn... | 111 | 0.23 |
| Kenosha.. | 1,266 | 2.64 | Washington............ | 906 | 1.89 |
| Kewaunee. | 122 | 0.25 | Waukesha .............. | 2,330 | 4.85 |
| LaCrosse. | 1,119 | 2.33 | Waupaca ................ | 407 | 0.85 |
| Lafayette... | 116 | 0.24 | Waushara.... | 140 | 0.29 |
| Langlade ............... | 117 | 0.24 | Winnebago............. | 1,864 | 3.88 |
| Lincoln................. | 192 | 0.40 | Wood .................. | 1,003 | 2.09 |
| Manitowoc............ | 1,068 | 2.22 | Total.......... | 48,035 | 100.00 |
|  |  |  |  |  |  |

Source: Wisconsin Department of Veterans Affairs.

Table F-9

## VETERANS MORTGAGE BONDS SUBJECT TO SPECIAL REDEMPTION

| $\underline{\text { Series }}$ | Dated <br> Date | Maturities | Original Par Amount |  |  | Par Amount Outstanding |  |  |  | Coupon |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | January |  | July |  | January |  | July |  |
| 1985 Series B | 04/01/85 | 1996 | \$ 3,550,000 |  |  |  |  |  |  | 8.650\% |
|  |  | 1997 | 8,110,000 |  |  |  |  |  |  | 8.800 |
|  |  | 1998 | 8,365,000 |  |  |  |  |  |  | 8.900 |
|  |  | 1999 | 10,415,000 |  |  |  |  |  |  | 9.050 |
|  |  | 2000 | 12,700,000 |  |  |  |  |  |  | 9.150 |
|  |  | 2001 | 16,870,000 |  |  |  |  |  |  | 9.250 |
|  |  | 2009 | 140,130,000 |  |  |  |  |  |  | 9.500 |
|  |  | 2016 | 50,000,000 |  |  |  |  |  |  | 9.000 |
| 1986 Series A | 05/15/86 | 1995 | 460,000 |  |  |  |  |  |  | 6.900 |
|  |  | 1996 | 1,055,000 |  |  |  |  |  |  | 7.000 |
|  |  | 1997 | 1,090,000 |  |  | \$ | 1,090,000 |  |  | 7.250 |
|  |  | 1998 | 1,360,000 |  |  |  | 1,360,000 |  |  | 7.250 |
|  |  | 1999 | 1,655,000 |  |  |  | 1,655,000 |  |  | 7.250 |
|  |  | 2000 | 2,200,000 |  |  |  | 2,200,000 |  |  | 7.500 |
|  |  | 2001 | 2,420,000 |  |  |  | 2,420,000 |  |  | 7.500 |
|  |  | 2002 | 2,905,000 |  |  |  | 2,905,000 |  |  | 7.500 |
|  |  | 2006 | 13,025,000 |  |  |  |  |  |  | 7.500 |
|  |  | 2015 | 12,015,000 |  |  |  | 12,015,000 |  |  | 7.500 |
| 1988 Series A | 07/01/88 | 1994 | 75,000 | \$ | 75,000 |  |  |  |  | 6.400 |
|  |  | 1995 | 75,000 |  | 75,000 |  |  |  |  | 6.600 |
|  |  | 1996 | 75,000 |  | 100,000 |  |  |  |  | 6.800 |
|  |  | 1997 | 100,000 |  | 100,000 |  | 100,000 | \$ | 100,000 | 7.000 |
|  |  | 1998 | 100,000 |  | 100,000 |  | 100,000 |  | 100,000 | 7.100 |
|  |  | 1999 | 100,000 |  | 125,000 |  | 100,000 |  | 125,000 | 7.200 |
|  |  | 2000 | 125,000 |  | 125,000 |  | 125,000 |  | 120,000 | 7.300 |
|  |  | 2001 | 125,000 |  | 125,000 |  | 125,000 |  | 125,000 | 7.400 |
|  |  | 2002 | 150,000 |  | 150,000 |  | 150,000 |  | 150,000 | 7.500 |
|  |  | 2003 | 150,000 |  | 200,000 |  | 150,000 |  | 195,000 | 7.600 |
|  |  | 2008 |  |  | 1,200,000 |  |  |  |  | 7.850 |
|  |  | 2008 |  |  | 3,050,000 ${ }^{\text {(b) }}$ |  |  |  |  | 7.000 |
|  |  | 2018 |  |  | 7,925,000 |  |  |  |  | 8.100 |
| 1989 Series A | 01/01/89 | 1994 | 100,000 |  | 100,000 |  |  |  |  | 7.000 |
|  |  | 1995 | 100,000 |  | 100,000 |  |  |  |  | 7.100 |
|  |  | 1996 | 100,000 |  | 125,000 |  |  |  |  | 7.200 |
|  |  | 1997 | 125,000 |  | 125,000 |  | 125,000 |  | 125,000 | 7.250 |
|  |  | 1998 | 125,000 |  | 150,000 |  | 125,000 |  | 150,000 | 7.350 |
|  |  | 1999 | 150,000 |  | 175,000 |  | 150,000 |  | 175,000 | 7.400 |
|  |  | 2000 | 175,000 |  | 200,000 |  | 175,000 |  | 200,000 | 7.500 |
|  |  | 2001 | 200,000 |  | 225,000 |  | 200,000 |  | 225,000 | 7.600 |
|  |  | 2002 | 225,000 |  | 250,000 |  | 225,000 |  | 250,000 | 7.650 |
|  |  | 2003 | 250,000 |  | 250,000 |  | 250,000 |  | 250,000 | 7.700 |
|  |  | 2004 | 275,000 |  |  |  | 275,000 |  |  | 7.700 |
|  |  | 2009 | 775,000 |  |  |  |  |  |  | 7.800 |
|  |  | 2009 | 3,900,000 |  |  |  |  |  |  | 7.800 |
|  |  | 2019 | 11,175,000 |  |  |  |  |  |  | 7.900 |

## Table F-9 - Continued <br> VETERANS MORTGAGE BONDS SUBJECT TO SPECIAL REDEMPTION

|  | Dated |  | Original Par | mount | Par Amount | tstanding ${ }^{\text {(a) }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Date | Maturities | January | July | January | July | Coupon |
| 1989 Series D | 08/01/89 | 1994 | 100,000 | 100,000 |  |  | 6.500 |
|  |  | 1995 | 100,000 | 100,000 |  |  | 6.600 |
|  |  | 1996 | 100,000 | 100,000 |  |  | 6.700 |
|  |  | 1997 | 125,000 | 125,000 | 125,000 | 125,000 | 6.750 |
|  |  | 1998 | 125,000 | 125,000 | 125,000 | 125,000 | 6.800 |
|  |  | 1999 | 150,000 | 150,000 | 150,000 | 150,000 | 6.850 |
|  |  | 2000 | 175,000 | 175,000 | 175,000 | 175,000 | 6.900 |
|  |  | 2001 | 200,000 | 200,000 | 200,000 | 200,000 | 6.950 |
|  |  | 2002 | 225,000 | 225,000 | 225,000 | 225,000 | 7.000 |
|  |  | 2003 | 250,000 | 250,000 | 250,000 | 250,000 | 7.050 |
|  |  | 2004 | 250,000 | 275,000 | 250,000 | 275,000 | 7.100 |
|  |  | 2009 |  | 725,000 |  | 725,000 | 7.150 |
|  |  | 2009 |  | 3,775,000 ${ }^{\text {b }}$ |  |  | 6.750 |
|  |  | 2019 |  | 11,350,000 |  | 11,350,000 | 7.200 |
| 1990 Series B | 03/01/90 | 1994 | 75,000 | 75,000 |  |  | 6.400 |
|  |  | 1995 | 75,000 | 75,000 |  |  | 6.500 |
|  |  | 1996 | 75,000 | 100,000 |  |  | 6.600 |
|  |  | 1997 | 100,000 | 100,000 | 100,000 | 100,000 | 6.700 |
|  |  | 1998 | 100,000 | 100,000 | 100,000 | 100,000 | 6.800 |
|  |  | 1999 | 125,000 | 125,000 | 125,000 | 125,000 | 6.900 |
|  |  | 2000 | 125,000 | 150,000 | 125,000 | 150,000 | 7.000 |
|  |  | 2001 | 175,000 | 175,000 | 175,000 | 175,000 | 7.100 |
|  |  | 2002 | 175,000 | 175,000 | 175,000 | 175,000 | 7.100 |
|  |  | 2003 | 200,000 | 200,000 | 200,000 | 200,000 | 7.200 |
|  |  | 2004 | 225,000 | 225,000 | 225,000 | 225,000 | 7.250 |
|  |  | 2005 | 225,000 |  | 225,000 |  | 7.300 |
|  |  | 2010 | 3,975,000 ${ }^{\text {(b) }}$ |  |  |  | 7.250 |
|  |  | 2020 | 12,450,000 |  | 4,265,000 |  | 7.600 |
| 1990 Series F | 10/01/90 | 1994 | 75,000 | 75,000 |  |  | 6.450 |
|  |  | 1995 | 100,000 | 100,000 |  |  | 6.550 |
|  |  | 1996 | 100,000 | 100,000 |  |  | 6.650 |
|  |  | 1997 | 100,000 | 125,000 | 100,000 | 125,000 | 6.750 |
|  |  | 1998 | 125,000 | 125,000 | 125,000 | 125,000 | 6.850 |
|  |  | 1999 | 125,000 | 125,000 | 125,000 | 125,000 | 6.950 |
|  |  | 2000 | 150,000 | 150,000 | 150,000 | 150,000 | 7.050 |
|  |  | 2001 | 150,000 | 175,000 | 150,000 | 175,000 | 7.150 |
|  |  | 2002 | 175,000 | 150,000 | 175,000 | 150,000 | 7.200 |
|  |  | 2003 | 200,000 | 200,000 | 200,000 | 200,000 | 7.250 |
|  |  | 2004 | 200,000 | 225,000 | 200,000 | 225,000 | 7.300 |
|  |  | 2005 | 225,000 | 175,000 | 225,000 | 175,000 | 7.350 |
|  |  | 2010 |  | 3,800,000 ${ }^{\text {(b) }}$ |  |  | 7.300 |
|  |  | 2020 |  | 12,425,000 |  |  | 7.600 |
| 1991 Series A | 04/01/91 | 1994 | 150,000 | 150,000 |  |  | 5.700 |
|  |  | 1995 | 150,000 | 150,000 |  |  | 5.900 |
|  |  | 1996 | 150,000 | 150,000 |  |  | 6.100 |


|  |  |  | Table <br> ETERAN <br> JECT TO | - Contin ORTGAGE CIAL RE | NDS <br> PTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dated |  | Original | mount | Par Amount | tstanding ${ }^{\left({ }^{\text {a }}\right.}$ |  |
| Series | Date | Maturities | January | July | January | July | Coupon |
| 1991 Series A | 04/01/91 | 1997 | 150,000 | 175,000 | 150,000 | 175,000 | 6.200 |
| (continued) |  | 1998 | 175,000 | 175,000 | 175,000 | 175,000 | 6.300 |
|  |  | 1999 | 175,000 | 175,000 | 175,000 | 175,000 | 6.400 |
|  |  | 2000 | 200,000 | 200,000 | 200,000 | 200,000 | 6.500 |
|  |  | 2001 | 225,000 | 250,000 | 225,000 | 250,000 | 6.600 |
|  |  | 2002 | 250,000 | 250,000 | 250,000 | 250,000 | 6.750 |
|  |  | 2003 | 250,000 | 300,000 | 250,000 | 300,000 | 6.900 |
|  |  | 2004 | 275,000 | 300,000 | 275,000 | 300,000 | 7.000 |
|  |  | 2005 | 325,000 | 325,000 | 325,000 | 325,000 | 7.100 |
|  |  | 2006 | 275,000 |  | 275,000 |  | 7.100 |
|  |  | 2011 | 5,825,000 |  |  |  | 6.750 |
|  |  | 2021 | 18,400,000 |  | 18,400,000 |  | 7.500 |
| 1992 Series B | 06/01/92 | 1994 | 175,000 | 175,000 |  |  | 5.600 |
|  |  | 1995 | 175,000 | 180,000 |  |  | 5.600 |
|  |  | 1996 | 180,000 | 185,000 |  |  | 5.600 |
|  |  | 1997 | 190,000 | 200,000 | 70,000 | 70,000 | 5.600 |
|  |  | 1998 | 200,000 | 200,000 | 75,000 | 70,000 | 5.600 |
|  |  | 1999 | 210,000 | 215,000 | 80,000 | 75,000 | 5.750 |
|  |  | 2000 | 230,000 | 230,000 | 85,000 | 85,000 | 5.900 |
|  |  | 2001 | 250,000 | 255,000 | 90,000 | 90,000 | 6.000 |
|  |  | 2002 | 270,000 | 280,000 | 100,000 | 100,000 | 6.100 |
|  |  | 2003 | 290,000 | 295,000 | 105,000 | 110,000 | 6.200 |
|  |  | 2004 | 315,000 | 330,000 | 110,000 | 120,000 | 6.300 |
|  |  | 2005 | 340,000 | 355,000 | 125,000 | 130,000 | 6.400 |
|  |  | 2006 | 365,000 | 370,000 | 130,000 | 135,000 | 6.400 |
|  |  | 2007 | 370,000 | 400,000 | 135,000 | 145,000 | 6.500 |
|  |  | 2008 | 400,000 |  | 145,000 |  | 6.500 |
|  |  | 2012 | 4,000,000 |  | 125,000 |  | 6.000 |
|  |  | 2022 | 18,220,000 |  | 6,605,000 |  | 6.600 |
|  |  |  | Original | mount | Par Amount | tstanding ${ }^{\left({ }^{(a)}\right.}$ |  |
|  |  |  | May | November | May | November |  |
| 1993 Series 6 | 10/15/93 | 1994 | 210,000 | 165,000 |  |  | 2.70/2.80 |
|  |  | 1995 | 170,000 | 170,000 |  |  | 3.300 |
|  |  | 1996 | 175,000 | 175,000 |  | 175,000 | 3.650 |
|  |  | 1997 | 180,000 | 185,000 | 180,000 | 185,000 | 3.850 |
|  |  | 1998 | 185,000 | 195,000 | 185,000 | 195,000 | 4.000 |
|  |  | 1999 | 195,000 | 195,000 | 195,000 | 195,000 | 4.100 |
|  |  | 2000 | 205,000 | 210,000 | 205,000 | 210,000 | 4.200 |
|  |  | 2001 | 210,000 | 220,000 | 210,000 | 220,000 | 4.300 |
|  |  | 2002 | 220,000 | 230,000 | 220,000 | 230,000 | 4.450 |
|  |  | 2003 | 230,000 | 240,000 | 230,000 | 240,000 | 4.550 |
|  |  | 2004 | 240,000 | 250,000 | 240,000 | 250,000 | 4.650 |
|  |  | 2005 | 255,000 | 260,000 | 255,000 | 260,000 | 4.750 |
|  |  | 2006 | 270,000 | 270,000 | 270,000 | 270,000 | 4.850 |
|  |  | 2010 | 2,125,000 |  | 2,125,000 |  | 5.150 |
|  |  | 2013 | 2,150,000 |  | 2,150,000 |  | 5.250 |
|  |  | 2016 | 10,215,000 |  | 10,215,000 |  | 5.300 |

## Table F-9 - Continued <br> VETERANS MORTGAGE BONDS SUBJECT TO SPECIAL REDEMPTION

| Dated |  |  |  | Original Par Amount |  | Par Amount Outstanding ${ }^{(2)}$ |  | Coupon |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Series | Date | Maturities | May | November | May | November |  |
| 1993 Series 5 |  | 12/01/93 | 1994 |  | 95,000 |  |  | 2.500 |
|  |  |  | 1995 | 90,000 | 85,000 |  |  | 3.200 |
|  |  |  | 1996 | 90,000 | 95,000 |  | 95,000 | 3.600 |
|  |  |  | 1997 | 95,000 | 95,000 | 95,000 | 95,000 | 3.800 |
|  |  |  | 1998 | 95,000 | 100,000 | 95,000 | 100,000 | 4.000 |
|  |  |  | 1999 | 105,000 | 105,000 | 105,000 | 105,000 | 4.100 |
|  |  |  | 2000 | 105,000 | 6,805,000 | 105,000 | 6,805,000 | 4.200 |
|  |  |  | 2001 | 3,605,000 | 9,135,000 | 3,605,000 | 9,135,000 | 4.350 |
|  |  |  | 2002 | 5,650,000 | 10,885,000 | 5,650,000 | 10,885,000 | 4.450 |
|  |  |  | 2003 | 8,425,000 | 9,555,000 | 8,425,000 | 9,555,000 | 4.550 |
|  |  |  | 2004 | 7,160,000 | 11,000,000 | 7,160,000 | 11,000,000 | 4.650 |
|  |  |  | 2005 | 8,875,000 | 10,275,000 | 8,875,000 | 10,275,000 | 4.750 |
|  |  |  | 2006 | 9,000,000 | 12,025,000 | 9,000,000 | 12,025,000 | 4.850 |
|  |  |  | 2010 |  | 14,770,000 |  | 14,770,000 | 5.200 |
|  |  |  | 2013 |  | 1,190,000 |  | 1,190,000 | 5.300 |
|  |  |  | 2016 |  | 1,405,000 |  | 1,405,000 | 5.350 |
|  |  |  | 2023 |  | 4,340,000 |  | 4,340,000 | 5.400 |
| 1994 | Series 2 | 03/01/94 | 1999 | 10,565,000 |  | 10,565,000 |  | 4.850 |
|  |  |  | 2000 | 9,070,000 |  | 9,070,000 |  | 5.000 |
|  |  |  | 2001 | 8,680,000 |  | 8,680,000 |  | 5.100 |
|  |  |  | 2002 | 6,390,000 |  | 6,390,000 |  | 5.200 |
|  |  |  | 2003 | 4,810,000 |  | 4,810,000 |  | 5.300 |
|  |  |  | 2004 | 3,715,000 |  | 3,715,000 |  | 5.400 |
|  |  |  | 2005 | 2,540,000 |  | 2,540,000 |  | 5.500 |
|  |  |  | 2006 | 2,050,000 |  | 2,050,000 |  | 5.600 |
|  |  |  | 2007 | 1,760,000 |  | 1,760,000 |  | 5.700 |
|  |  |  | 2008 | 1,580,000 |  | 1,580,000 |  | 5.800 |
|  |  |  | 2009 | 890,000 |  | 890,000 |  | 5.850 |
|  |  |  | 2014 | 1,700,000 |  | 1,700,000 |  | 6.100 |
|  |  |  | 2024 | 4,775,000 |  | 4,775,000 |  | 6.200 |
| 1994 | Series 3 | 09/15/94 | 1995 | 800,000 |  |  |  | 3.900 |
|  |  |  | 1996 | 800,000 |  |  |  | 4.300 |
|  |  |  | 1997 | 800,000 |  | 800,000 |  | 4.550 |
|  |  |  | 1998 | 800,000 |  | 800,000 |  | 4.750 |
|  |  |  | 1999 | 800,000 |  | 800,000 |  | 4.900 |
|  |  |  | 2000 | 800,000 |  | 800,000 |  | 5.000 |
|  |  |  | 2001 | 800,000 |  | 800,000 |  | 5.100 |
|  |  |  | 2002 | 800,000 |  | 800,000 |  | 5.200 |
|  |  |  | 2003 | 800,000 |  | 800,000 |  | 5.300 |
|  |  |  | 2004 | 800,000 |  | 800,000 |  | 5.400 |
|  |  |  | 2005 | 800,000 |  | 800,000 |  | 5.500 |
|  |  |  | 2006 | 600,000 |  | 600,000 |  | 5.600 |
|  |  |  | 2007 | 600,000 |  | 600,000 |  | 5.700 |
|  |  |  | 2008 | 400,000 |  | 400,000 |  | 5.800 |
| 1994 | Series C | 09/15/94 | 1996 | 575,000 |  |  |  | 5.500 |
|  |  |  | 1997 | 610,000 |  | 600,000 |  | 5.500 |


|  |  |  | Table ETERANS JECT TO | Continu RTGAGE <br> IAL RED | NDS <br> PTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dated |  | Original | ount | Par Amount | tanding ${ }^{\text {a }}$ ) |  |
| Series | Date | Maturities | May | November | May | November | Coupon |
| 1994 Series C | 09/15/94 | 1998 | 635,000 |  | 625,000 |  | 5.500 |
| (continued) |  | 1999 | 670,000 |  | 660,000 |  | 5.500 |
|  |  | 2000 | 700,000 |  | 690,000 |  | 5.500 |
|  |  | 2001 | 740,000 |  | 730,000 |  | 5.500 |
|  |  | 2002 | 780,000 |  | 770,000 |  | 5.600 |
|  |  | 2003 | 825,000 |  | 815,000 |  | 5.700 |
|  |  | 2004 | 870,000 |  | 855,000 |  | 5.800 |
|  |  | 2005 | 915,000 |  | 900,000 |  | 5.900 |
|  |  | 2006 | 980,000 |  | 965,000 |  | 6.000 |
|  |  | 2007 | 1,040,000 |  | 1,025,000 |  | 6.100 |
|  |  | 2008 | 1,105,000 |  | 1,090,000 |  | 6.200 |
|  |  | 2009 | 1,175,000 |  | 1,155,000 |  | 6.300 |
|  |  | 2010 | 1,255,000 |  | 1,235,000 |  | 6.300 |
|  |  | 2011 | 1,335,000 |  | 1,315,000 |  | 6.400 |
|  |  | 2012 | 1,415,000 |  | 1,395,000 |  | 6.400 |
|  |  | 2013 | 1,510,000 |  | 1,485,000 |  | 6.500 |
|  |  | 2016 | 5,135,000 |  | 5,060,000 |  | 6.600 |
|  |  | 2020 | 8,535,000 |  | 8,405,000 |  | 6.600 |
|  |  | 2025 | 14,195,000 |  | 13,980,000 |  | 6.650 |
| 1995 Series 1 | 2/15/95 | 1999 | 1,110,000 |  | 1,110,000 |  | 5.250 |
|  |  | 2000 | 3,240,000 |  | 3,240,000 |  | 5.300 |
|  |  | 2004 | 860,000 |  | 860,000 |  | 5.550 |
|  |  | 2008 | 1,300,000 |  | 1,300,000 |  | 5.800 |
|  |  | 2009 | 1,380,000 |  | 1,380,000 |  | 5.800 |
|  |  | 2010 | 1,465,000 |  | 1,465,000 |  | 6.000 |
|  |  | 2011 | 1,560,000 |  | 1,560,000 |  | 6.000 |
|  |  | 2012 | 1,660,000 |  | 1,660,000 |  | 6.000 |
|  |  | 2013 | 1,765,000 |  | 1,765,000 |  | 6.000 |
|  |  | 2014 | 1,395,000 |  | 1,395,000 |  | 6.100 |
| 1995 Series B | 2/15/95 | 2016 | 4,215,000 |  | 4,215,000 |  | 6.400 |
|  |  | 2020 | 7,920,000 |  | 7,920,000 |  | 6.500 |
|  |  | 2025 | 17,130,000 |  | 17,130,000 |  | 6.500 |
| 1995 Series 2 | 10/15/95 | 1997 |  | 1,100,000 |  | 1,100,000 | 4.000 |
|  |  | 1998 |  | 1,685,000 |  | 1,685,000 | 4.150 |
|  |  | 1999 |  | 1,395,000 |  | 1,395,000 | 4.250 |
|  |  | 2000 |  | 1,600,000 |  | 1,600,000 | 4.350 |
|  |  | 2004 |  | 730,000 |  | 730,000 | 4.850 |
|  |  | 2005 |  | 1,985,000 |  | 1,985,000 | 4.950 |
|  |  | 2007 |  | 1,975,000 |  | 1,975,000 | 5.200 |
|  |  | 2008 |  | 3,245,000 |  | 3,245,000 | 5.250 |
|  |  | 2009 |  | 3,450,000 |  | 3,450,000 | 5.400 |
|  |  | 2010 |  | 3,660,000 |  | 3,660,000 | 5.400 |
|  |  | 2011 |  | 3,895,000 |  | 3,895,000 | 5.500 |
|  |  | 2012 |  | 4,130,000 |  | 4,130,000 | 5.600 |
|  |  | 2013 |  | 4,390,000 |  | 4,390,000 | 5.700 |

# Table F-9 - Continued <br> VETERANS MORTGAGE BONDS SUBJECT TO SPECIAL REDEMPTION 

| Dated |  |  | Original Par Amount |  | Par Amount Outstanding ${ }^{(a)}$ |  | Coupon |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Series | Date | Maturities | May | November | May | November |  |
| 1995 Series 2 | 10/15/95 | 2014 |  | 4,660,000 |  | 4,660,000 | 5.750 |
| (continued) |  | 2015 |  | 4,950,000 |  | 4,950,000 | 5.750 |
| 1996 Series B | 5/15/96 | 1998 |  | 2,060,000 |  | 2,060,000 | 4.400 |
|  |  | 1999 |  | 2,155,000 |  | 2,155,000 | 4.700 |
|  |  | 2007 |  | 6,730,000 |  | 6,730,000 | 5.500 |
|  |  | 2008 |  | 5,430,000 |  | 5,430,000 | 5.600 |
|  |  | 2009 |  | 3,255,000 |  | 3,255,000 | 5.700 |
|  |  | 2010 |  | 200,000 |  | 200,000 | 5.800 |
|  |  | 2011 |  | 210,000 |  | 210,000 | 5.900 |
|  |  | 2012 |  | 230,000 |  | 230,000 | 6.000 |
|  |  | 2013 |  | 240,000 |  | 240,000 | 6.000 |
|  |  | 2014 |  | 255,000 |  | 255,000 | 6.000 |
|  |  | 2021 |  | 10,305,000 |  | 10,305,000 | 6.100 |
|  |  | 2026 |  | 13,930,000 |  | 13,930,000 | 6.200 |
| ${ }^{(a)}$ As of July 31, 1996. |  |  |  |  |  |  |  |
| ${ }^{(b)}$ Accelerated Redemption Term Bond. |  |  |  |  |  |  |  |

Table F-10

## SUMMARY OF PREPAYMENTS ON VETERANS HOUSING LOANS

| Mortgage Pool | Prepayments July 1993 - June 1996 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interest Rate <br> Charged to Veterans | February-June 1993 | July-December 1993 | January-June 1994 | July-December 1994 | $\begin{gathered} \text { January-June } \\ 1995 \\ \hline \end{gathered}$ | July-December 1995 | January-June 1996 |
| 1975 Series D | 7.00\% | 600,121 | \$ 634,017 | \$ 613,166 | \$ 136,431 | \$ 286,037 | \$ 367,234 | \$ 345,447 |
| 1975 Series E | 6.75 | 254,615 | 667,992 | 553,660 | 254,570 | 434,064 | 245,766 | 351,724 |
| 1976 Series A | 7.00 | 763,129 | 1,337,201 | 1,275,599 | 678,884 | 635,740 | 545,972 | 687,683 |
| 1976 Series B | 7.00 | 862,563 | 1,479,844 | 1,261,943 | 597,983 | 788,808 | 560,318 | 514,761 |
| 1976 Series C | 6.35 | 310,723 | 472,086 | 525,780 | 337,184 | 242,129 | 253,176 | 245,267 |
| 1977 Series A | 6.23 | 341,345 | 665,761 | 713,086 | 179,566 | 189,148 | 277,711 | 289,782 |
| 1977 Series B | 6.11 | 801,628 | 1,577,390 | 1,527,007 | 855,493 | 1,077,667 | 797,031 | 952,596 |
| 1977 Series C | 6.03 | 224,335 | 499,635 | 478,770 | 346,185 | 261,512 | 370,158 | 307,585 |
| 1978 Series A | 6.44 | 728,227 | 1,551,614 | 1,497,457 | 1,009,377 | 965,115 | 758,099 | 772,863 |
| 1978 Series B | 6.58 | 832,998 | 1,576,371 | 1,469,064 | 1,082,228 | 664,820 | 564,578 | 885,364 |
| 1978 Series C | 6.25 | 497,751 | 646,241 | 840,258 | 493,544 | 510,999 | 480,062 | 449,647 |
| 1979 Series A | 6.88 | 719,257 | 1,234,885 | 1,526,167 | 798,570 | 958,196 | 735,468 | 649,636 |
| 1979 Series B | 6.70 | 655,634 | 1,343,920 | 1,363,951 | 1,022,337 | 747,993 | 705,763 | 802,298 |
| 1979 Series C | 6.91 | 772,010 | 1,560,361 | 998,268 | 1,055,657 | 1,021,204 | 496,146 | 996,467 |
| 1980 Series D | 7.31 | 270,573 | 813,247 | 818,851 | 249,527 | 663,740 | 436,219 | 253,869 |
| 1982 Series B | 10.20 | 2,027,535 | 1,400,814 | 1,244,820 | 362,936 | 231,772 | 237,984 | 362,008 |
| 1983 Series A | 9.20 | 1,060,027 | 2,103,008 | 1,360,036 | 196,448 | 421,509 | 248,377 | 322,863 |
| 1983 Series C | 9.90 | 1,734,551 | 2,653,853 | 1,508,773 | 385,033 | 354,153 | 299,388 | 476,456 |
| 1984 Series A | 10.30 | 2,422,265 | 3,458,986 | 2,934,997 | 551,639 | 656,634 | 555,636 | 834,788 |
| 1985 Series B | 10.60 | 796,914 | 1,441,960 | 868,969 | 210,975 | 320,816 | 58,902 | 239,859 |
| 1986 Series A | 8.55 | 1,986,110 | 4,303,910 | 2,990,814 | 789,706 | 552,049 | 625,861 | 1,067,002 |
| 1988 Series A | 8.55 | 643,331 | 2,578,092 | 1,103,651 | 286,011 | 200,370 | 224,347 | 432,037 |
| 1989 Series A | 8.55 | 871,912 | 3,005,292 | 1,607,832 | 589,461 | 621,630 | 293,160 | 595,560 |
| 1989 Series D | 7.85 | 302,612 | 2,203,306 | 105,249 | 579,109 | 449,771 | 492,865 | 352,851 |
| 1990 Series B | 8.25 | 799,731 | 1,617,734 | 3,584,319 | 595,927 | 287,041 | 406,606 | 858,800 |
| 1990 Series F | 8.25 | 577,908 | 3,081,738 | 1,376,430 | 959,041 | 298,711 | 505,603 | 714,794 |
| 1991 Series A | 8.10 | 600,538 | 3,292,217 | 2,675,245 | 855,632 | 736,050 | 452,956 | 880,732 |
| 1992 Series B | 7.40 | 8,656 | 171,647 | 387,585 | 276,247 | 238,581 | 244,494 | 540,482 |
| 1994 Series C | 7.25 | N/A | N/A | N/A | 77,042 | 162,562 | 565,401 | 433,513 |
| 1995 Series B | 7.45 | N/A | N/A | N/A | N/A | 1,083 | 33,350 | 490,009 |
| 1993 Series 6 | 5.25 | N/A | 0 | 23,857 | 147,347 | 288,803 | 147,116 | 42,377 |
| 1994 Series 1 | 6.00 | N/A | N/A | 0 | 20,073 | 200,027 | 199,553 | 238,892 |
| 1995 Series 1 | 7.45 | N/A | N/A | N/A | N/A | 0 | 11,232 | 271,433 |
| 1995 Series 2 | 6.55 | N/A | N/A | N/A | N/A | N/A | 150 | 9,099 |
| 1996 Series B | 7.00 | N/A | N/A | N/A | N/A | N/A | N/A | 0 |
|  | Totals | \$22,466,997 | \$47,373,122 | \$37,235,605 | \$15,980,162 | \$15,468,733 | \$13,196,683 | \$17,668,544 |

Source: Wisconsin Department of Veterans Affairs.

## Appendix G <br> RETIREMENT FUND STATISTICS

The following statistical material supports the information provided in the section entitle@THER Obligations; Employe Pension Funds" herein.

# Table G-1 <br> WISCONSIN RETIREMENT SYSTEM ACTUARIAL STATEMENT OF ASSETS AND LIABILITIES DECEMBER 31, 1995 UNAUDITED <br> (Amounts in Millions) 

|  | 12/31/95 | 12/31/94 | Increase (Decrease) |
| :---: | :---: | :---: | :---: |
| Assets and Employer Obligations: |  |  |  |
| Net Assets |  |  |  |
| Cash, Investments \& Receivables |  |  |  |
| Less: Payables \& Suspense Items |  |  |  |
| Fixed Division. | \$25,820.7 | \$23,266.9 | \$2,553.8 |
| Variable Division | 4,426.2 | 3,617.7 | 808.5 |
| Totals. | 30,246.9 | 26,884.6 | 3,362.3 |
| Obligations of Employers |  |  |  |
| Unfunded Accrued Liability............................ | 2,055.7 | 2,006.9 | 48.8 |
| TOTAL ASSETS.............................................. | \$32,302.6 | \$28,891.5 | \$3,411.1 |
| Reserves and Surplus: |  |  |  |
| Reserves |  |  |  |
| Actuarial Present Value of Projected |  |  |  |
| Benefits Payable to Terminated Vested |  |  |  |
| Participants and Active Members: |  |  |  |
| Member Normal Contributions.................... | \$ 8,867.0 | \$ 8,054.8 | \$ 812.2 |
| Member Additional Contributions. | 155.5 | 142.8 | 12.7 |
| Employer Contributions............................. | 11,073.5 | 9,989.0 | 1,084.5 |
| Total Contributions. | \$20,096.0 | \$18,186.6 | \$1,909.4 |
| Actuarial Present Value of Projected |  |  |  |
| Benefits Payable to Current Retirees and Beneficiaries: |  |  |  |
| Fixed Annuities........................................ | \$ 9,804.1 | \$ 9,029.6 | \$ 774.5 |
| Variable Annuities | 1,556.0 | 1,487.0 | 69.0 |
| TOTAL ANNUITIES | 11,360.1 | 10,516.6 | 843.5 |
| Special Death Benefit Reserve......................... | 0.7 | 0.7 | 0.0 |
| TOTAL RESERVES................................ | \$31,456.8 | \$28,703.9 | \$2,752.9 |
| Surplus |  |  |  |
| Fixed Annuity Reserve Surplus........................ | \$ 547.6 | \$ 256.6 | \$ 291.0 |
| Variable Annuity Reserve Surplus.................... | 298.2 | (69.0) | 367.2 |
| TOTAL SURPLUS ................................... | 845.8 | 187.6 | 3658.2 |
| TOTAL RESERVE AND SURPLUS .................... | \$32,302.6 | \$28,891.5 | \$3,411.1 |

The accompanying notes are an integral part of this statemen

## Source: Wisconsin Department of Employe Trust Funds.

## Notes to Wisconsin Retirement System

All eligible State of Wisconsin employes participate in the Wisconsin Retirement system ("System"), a cost-sharing multiple-employer public employe retirement system (PERS). The payroll for employes covered by the system for the year ended December 31, 1995 was \$2,168,868,260.

All permanent employes expected to work over 600 hours a year are eligible to participate in the System. Covered employes are required by statute to contribute $5.0 \%$ of their salary $(4.7 \%$ for Executive and Elected Officials, 5.8\% for Protective Occupations with Social Security, and $6.2 \%$ for Protective Occupations without Social Security), to the plan. Participants are also required to make a non-refundable Benefit Adjustment Contribution to the plan. Employers may make these contributions to the plan on behalf of the employes. Employers are required to contribute the remaining amounts necessary to pay the projected cost of future benefits. The total required contribution for the year ended December 31, 1995 was $\$ 277,180,712$ which consisted of $\$ 166,776,640$ or $7.7 \%$ of payroll from the employer and $\$ 110,404,072$ or $5.1 \%$ of payroll from employes.
Employes who retire at or after age 65 (55 for protective occupation employes) are entitled to receive a retirement benefit. The benefit is calculated as $1.6 \%$ ( $2.0 \%$ for Executives, Elected Officials, and Protective Occupations with social security and $2.5 \%$ for protective occupations without social security) of final average earnings for each year of creditable service. Final Average Earnings is the average of the employe's three highest years' earnings. Employes may retire at age 55 ( 50 for protective occupation employes) and receive reduced benefits. Employes terminating covered employment before becoming eligible for a retirement benefit may withdraw their contributions and forfeit all rights to any subsequent benefit. Benefits are fully vested upon entry into the System for participants first employed January 1, 1990 or earlier. Creditable service in each of five years is required for vesting for those participants first employed after January 1, 1990.

The System also provides death and disability benefits for employes. Eligibility for and the
amount of all benefits are determined under Chapter 40 of the State Statutes.

The System utilizes the "Entry Age Normal with Frozen Initial Liability" actuarial method in establishing employer contribution rates. Under this method, the Unfunded Accrued Actuarial Liability is affected only by the monthly amortization payments, compound interest, the added liability created by new employer units, and any added liabilities caused by changes in benefit provisions. All actuarial gains or losses arising from the difference between actual and assumed experience are reflected in the determination of the normal cost. The unfunded accrued actuarial liability is being amortized over a 40 year period beginning January 1, 1990. The unfunded liability for the State of Wisconsin as of December 31, 1995 was $\$ 607,046,525$ or $29.5 \%$ of the total system unfunded liability of $\$ 2.06$ billion.

The "pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases, estimated to be payable in the future as a result of employe service to date. The measure, which is the actuarial present value of credited projected benefits, is intended to help users assess the System's funding status on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among PERS and employers. The System does not make separate measurements of assets and pension benefit obligation for individual employers. The pension benefit obligation as of December 31, 1995 for the System as a whole, determined through an actuarial valuation performed as of that date, was $\$ 28.50$ billion. The System's net assets (at actuarial value) available for benefits on that date were $\$ 29.40$ billion, leaving assets in excess of pension benefit obligation of $\$ 900$ million. The State of Wisconsin 1995 contribution represented $28.7 \%$ of total contributions required of all participating entities.

Ten-year historical trend information showing the System's progress in accumulating sufficient assets to pay benefits when due is presented in the System's June 30, 1995 Comprehensive Annual Financial Report.

Table G-1 provides a comparative actuarial balance sheet for the most recent reporting periods. The December 31, 1995 data is unaudited.

## Table G-2

FUNDING RATIO
(Amounts in Thousands)

| Year | A <br> Net Real Assets | B <br> Unfunded Actuarial Liability | C <br> Reserve Requirement $(\mathbf{A}+\mathbf{B})$ | D <br> Funding Ratio $(\mathrm{A} \div \mathrm{C})$ |
| :---: | :---: | :---: | :---: | :---: |
| 1986 | \$11,648.957 | \$1,285,081 | \$12,934,038 | 90.1\% |
| 1987 | 13,026,395 | 1,398,264 | 14,424,659 | 90.3 |
| 1988 | 14.684.125 | 1.440.350 | 16.124.475 | 91.1 |
| 1989 | 17,471,693 | 2,014,262 | 19,485,955 | 89.7 |
| 1990 | 18.440.674 | 1,980,240 | 20,420,914 | 90.3 |
| 1991 | 20.849 .375 | 2.041.706 | 22.891 .081 | 91.6 |
| 1992 | 22,967,100 | 1,984,865 | 24,951,965 | 92.1 |
| 1993 | 25,437.200 | 2,042.926 | 27,480,126 | 92.6 |
| 1994 | 26.884.600 | 2.006.900 | 28.891 .500 | 93.1 |
| 1995 .............................. | 30,059,826 | 2,055,718 | 32,115,544 | 93.6 |

## Source: Wisconsin Department of Employe Trust Funds.

Table G-3

## COVERED EMPLOYEES

1986 to 1995

| Year | Active State | Active Local | Retired |
| :---: | :---: | :---: | :---: |
| 1986 | 52.942 | 139.416 | 66,497 |
| 1987 | 54.799 | 141.483 | 67.688 |
| 1988 | 55.663 | 143.791 | 70.017 |
| 1989 | 56,807 | 147.663 | 73,232 |
| 1990 | 59.827 | 153.515 | 77.666 |
| 1991 | 60.963 | 158.723 | 79.465 |
| 1992 | 62.422 | 163.340 | 81.508 |
| 1993 | 63.118 | 166.242 | 83.836 |
| 1994 | 64,178 | 169.488 | 86,214 |
| 1995 | 63.977 | 172,297 | 88.998 |

[^2]Table G-4
REQUIRED CONTRIBUTIONS BY SOURCE ${ }^{(\text {a) }}$
(Amounts in Thousands)

| Year | State |  | Local |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employe | Employer | Employe | Employer | Employe | Employer |
| 1986 | \$11,445 | \$175,479 | \$5,054 | \$415,714 | \$16,499 | \$591,193 |
| 1987 | 9,045 | 184,844 | 3,155 | 419,073 | 12,200 | 603,917 |
| 1988 | 1,809 | 180,595 | 2,673 | 445,760 | 4,482 | 626,355 |
| 1989 | 1,225 | 174,942 | 2,631 | 428,092 | 3,865 | 603,034 |
| 1990 | 1,710 | 208,531 | 3,020 | 499,937 | 4,730 | 708,468 |
| 1991 | 3,550 | 221,537 | 5,128 | 535,689 | 8,678 | 757,226 |
| 1992 | 5,536 | 235,759 | 6,797 | 584,521 | 12,333 | 820,280 |
| 1993 | 5,789 | 246,913 | 5,223 | 628,321 | 11,012 | 875,234 |
| 1994 | 5,921 | 258,278 | 5,218 | 656,714 | 11,139 | 914,992 |
| 1995 | 6,410 | 270,770 | 4,816 | 683,840 | 11,226 | 954,610 |

(a) Employer contributions include employer pick-up of employe contributions.

Source: Wisconsin Department of Employe Trust Funds.

Table G-5
STATE EMPLOYER CONTRIBUTION RATES ${ }^{(\mathbf{a})}$

| Employe Classification | Current Service | Prior Service | Total |
| :---: | :---: | :---: | :---: |
| Protective... | 8.9\% | 0.9\% | 9.8\% |
| Elected | 10.2\% | 1.0\% | 11.2\% |
| General | 5.0\% | 1.3\% | 6.3\% |

(a) Effective January 1, 1997

Source: Wisconsin Department of Employe Trust Funds.

## Table G-6

## REVENUES BY TYPE

(Amounts in Thousands)

| Year | Contributions |  |  | Investment Income | Supplemental | Misc. | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Required <br> Employe | Required Employer ${ }^{\text {(a) }}$ | Additional Employe |  |  |  |  |
| 1986 | \$225,242 | \$382,450 | \$3,308 | \$1,246.585 | \$12.619 | \$ 0 | \$1,870,204 |
| 1987 | 238.552 | 377.565 | 3.765 | 1.003.925 | 5.654 | 0 | 1.629.461 |
| 1988 | 254,035 | 378,985 | 5,138 | 1,549,692 | $(2,967)$ | 569 | 2,185,452 |
| 1989 | 269.342 | 394.334 | 4.343 | 3,320.496 | 693 | 161 | 3,989.369 |
| 1990 | 287.389 | 425.809 | 4.420 | 981.390 | 640 | 0 | 1.699 .648 |
| 1991 | 307.748 | 464.834 | 3.847 | 2,429,198 | 595 | 94 | 3,206,316 |
| 1992 | 329.801 | 502,812 | 4.687 | 2,080.630 | 540 | 0 | 2,918.470 |
| 1993 | 349.914 | 536.331 | 5.516 | 2,608.684 | 496 | 0 | 3,500,941 |
| 1994 | 364,864 | 561.265 | 6,060 | 1,654,301 | 444 | 0 | 2,586,934 |
| 1995 | 380,993 | 584,842 | 8,977 | 5,903,712 | 407 | 113 | 6,879,044 |

(a) Employer contributions include amounts required to reduce unfunded accrued liability over a $4-$ year amortization period beginning in 1990.

## Source: Wisconsin Department of Employe Trust Funds.

Table G-7
BENEFIT EXPENDITURES BY TYPE ${ }^{(\mathbf{a})}$
(Amounts in Thousands)

| Year | Separations | Death | Annuities | Supplemental ${ }^{(\text {b) }}$ | Misc. | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1986 | \$32,004 | \$ 8,211 | \$ 348,057 | \$12,619 | \$ 0 | \$ 400,891 |
| 1987 | 27,643 | 9,965 | 409,800 | 5,654 | 0 | 453,062 |
| 1988 | 33,983 | 10,728 | 481,543 | $(2,697)$ | 570 | 523,857 |
| 1989 | 28,038 | 8,388 | 546,756 | 693 | 146 | 584,021 |
| 1990 | 32,728 | 9,816 | 677,896 | 640 | 0 | 721,080 |
| 1991 | 27,536 | 9,512 | 751,554 | 595 | 0 | 789,197 |
| 1992 | 26,041 | 10,155 | 829,546 | 540 | 0 | 866,282 |
| 1993 | 20,462 | 8,078 | 915,300 | 496 | 31,362 | 975,698 |
| 1994 | 23,966 | 11,339 | 993,771 | 444 | 31,362 | 1,060,882 |
| 1995 | 30,180 | 10,812 | 1,080,227 | 407 | 25,593 | 1,147,219 |

(a) Amounts include payments from employe additional contributions.
(b) Supplemental benefits were granted to certain employes by the Legislature in 1974. These benefil are paid out of the State General Fund.

## Source: Wisconsin Department of Employe Trust Funds.

## ACTUARIAL ASSUMPTIONS

Tables $\mathrm{G}-8$ to $\mathrm{G}-10$ set forth the actuarial assumptions which will be applied in the determination of contributions levels required for the funding of the retirement system effective January 1, 1996.

Table G-8
SEPARATION BEFORE AGE AND SERVICE RETIREMENT

|  <br> Service | Select and Ultimate Withdrawal <br> \% of Active Participants Terminating |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Protective |  | Public Schools |  | University |  | Executive | Others |  |
|  | With | Without |  |  |  |  |  |  |  |
|  | Soc. Sec. | Soc. Sec. | Males | Females | Males | Females | \& Elected | Males | Females |
| 0 | 7.0\% | 5.0\% | 14.0\% | 14.0\% | 18.0\% | 20.0\% | N/A | 14.0\% | 16.0\% |
| 1 | 5.5 | 2.0 | 11.0 | 12.0 | 17.5 | 20.0 | N/A | 10.0 | 12.0 |
| 2 | 4.0 | 2.0 | 9.0 | 9.0 | 15.0 | 18.0 | N/A | 7.0 | 9.0 |
| 3 | 4.0 | 1.7 | 8.0 | 8.0 | 15.0 | 15.5 | N/A | 6.0 | 7.5 |
| 4 | 3.5 | 1.7 | 6.0 | 7.0 | 12.5 | 13.0 | N/A | 5.0 | 7.0 |
| 5\&over |  |  |  |  |  |  |  |  |  |
| 25 | 3.2 | 1.6 | 5.4 | 6.9 | 12.3 | 12.9 | 10.6\% | 4.8 | 6.9 |
| 30 | 2.5 | 1.4 | 3.8 | 5.3 | 11.3 | 11.7 | 9.7 | 3.9 | 5.8 |
| 35 | 1.8 | 1.1 | 2.2 | 3.1 | 8.1 | 8.1 | 7.9 | 2.9 | 4.1 |
| 40 | 1.5 | 1.0 | 1.5 | 1.9 | 5.0 | 5.6 | 6.1 | 2.1 | 3.2 |
| 45 | 1.4 | 0.9 | 1.2 | 1.5 | 3.1 | 4.4 | 4.8 | 1.6 | 2.7 |
| 50 | 0.0 | 0.0 | 1.1 | 1.5 | 1.8 | 3.2 | 3.5 | 1.3 | 2.5 |
| 55 | 0.0 | 0.0 | 1.1 | 1.3 | 1.6 | 2.8 | 3.0 | 1.1 | 1.5 |
| 60 | 0.0 | 0.0 | 1.1 | 1.0 | 1.3 | 2.8 | 3.0 | 1.1 | 0.5 |

## Disability Rates

\% of Active Participants Becoming Disabled

| Age | Protective |  | Public Schools |  | University |  | Others |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With | Without |  |  |  |  |  |  |
|  | Soc. Sec. | Soc. Sec. | Males | Females | Males | Females | Males | Females |
| 20.................. | 0.04\% | 0.07\% | 0.02\% | 0.02\% | 0.02\% | 0.03\% | 0.04\% | 0.03\% |
| 25.................. | 0.05 | 0.07 | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.03 |
| 30................ | 0.06 | 0.08 | 0.03 | 0.02 | 0.02 | 0.03 | 0.05 | 0.04 |
| 35.................. | 0.08 | 0.09 | 0.03 | 0.03 | 0.03 | 0.07 | 0.06 | 0.05 |
| 40.................. | 0.11 | 0.12 | 0.04 | 0.04 | 0.04 | 0.11 | 0.10 | 0.09 |
| 45................ | 0.17 | 0.18 | 0.07 | 0.07 | 0.06 | 0.14 | 0.17 | 0.14 |
| 50.................. | 0.56 | 0.53 | 0.17 | 0.13 | 0.11 | 0.20 | 0.33 | 0.24 |
| 55.................. | 0.84 | 0.82 | 0.33 | 0.26 | 0.22 | 0.39 | 0.67 | 0.43 |
| 60................ | 0.93 | 0.94 | 0.52 | 0.46 | 0.40 | 0.55 | 1.11 | 0.71 |

[^3]Table G-9

## RETIREMENT PATTERNS

Rates of Retirement for Those Eligible to Retire
(Normal Retirement Pattern)
\% Retiring Next Year

|  | General |  | Public Schools |  | University |  | Protective |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Males | Females | Males | Females | Males | Females | With Soc. Sec. | Without Soc. Sec. | Executive \& Elected |
| 50 |  |  |  |  |  |  | 6\% | 5.5\% |  |
| 51 |  |  |  |  |  |  | 6 | 5.5 |  |
| 52 |  |  |  |  |  |  | 6 | 5.5 |  |
| 53 |  |  |  |  |  |  | 31 | 33 |  |
| 54 |  |  |  |  |  |  | 30 | 32 |  |
| 55 |  |  |  |  |  |  | 30 | 30 |  |
| 56 |  |  |  |  |  |  | 30 | 30 |  |
| 57 | 9\% | 12\% | 14\% | 19\% | 16\% | 12\% | 30 | 30 | 8\% |
| 58 | 14 | 12 | 15 | 19 | 16 | 12 | 30 | 30 | 8 |
| 59 | 16 | 12 | 17 | 23 | 13 | 12 | 30 | 30 | 10 |
| 60 | 16 | 12 | 19 | 23 | 15 | 12 | 30 | 30 | 11 |
| 61 | 19 | 12 | 15 | 16 | 10 | 12 | 30 | 30 | 13 |
| 62 | 34 | 25 | 41 | 30 | 25 | 30 | 50 | 50 | 20 |
| 63 | 34 | 25 | 41 | 20 | 25 | 20 | 30 | 30 | 20 |
| 64 | 34 | 25 | 41 | 20 | 13 | 20 | 30 | 30 | 20 |
| 65 | 58 | 53 | 60 | 52 | 40 | 39 | 50 | 50 | 37 |
| 66 | 52 | 47 | 50 | 45 | 40 | 39 | 50 | 50 | 37 |
| 67 | 40 | 37 | 42 | 37 | 35 | 37 | 50 | 50 | 32 |
| 68 | 40 | 37 | 43 | 37 | 35 | 37 | 50 | 50 | 32 |
| 69 | 46 | 45 | 51 | 40 | 35 | 37 | 50 | 50 | 38 |
| 70 | 48 | 46 | 59 | 40 | 50 | 50 | 100 | 100 | 46 |
| 71 | 48 | 46 | 59 | 40 | 50 | 50 | 100 | 100 | 46 |
| 72 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Source: Wisconsin Department of Employe Trust Funds.

Table G-10

## OTHER ASSUMPTIONS

## Mortality Rates

## Active \& Retired Life Mortality Rates

| $\begin{array}{c}\text { Sample } \\ \text { Attained } \\ \text { Ages }\end{array}$ | $\begin{array}{c}\text { Future Life } \\ \text { Expectancy } \\ \text { Males }\end{array}$ |  |
| :---: | ---: | ---: |
| (years) |  |  |
| Females |  |  |$\}$

Salary Scale
\% Increases in Salaries Next Year

| Age | Merit |  |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Other | Teachers | Protective | Executive <br> \& Elected | Base <br> (Economy) | Other | Teachers | Protective | Executive \& Elected |
| 20 |  | 8.0\% | 6.0\% | 7.3\% | 5.3\% | 12.6\% | 13.6\% | 11.3\% | 12.6\% |
| 25 | 4.2 | 4.3 | 5.0 | 4.2 | 5.3 | 9.5 | 9.6 | 10.3 | 9.5 |
| 30 | 2.0 | 3.1 | 2.4 | 2.0 | 5.3 | 7.3 | 8.4 | 7.7 | 7.3 |
| 35 | 1.4 | 2.7 | 1.3 | 1.4 | 5.3 | 6.7 | 8.0 | 6.6 | 6.7 |
| 40 | 1.0 | 2.1 | 0.8 | 1.0 | 5.3 | 6.3 | 7.4 | 6.1 | 6.3 |
| 45 | 0.4 | 1.6 | 0.7 | 0.4 | 5.3 | 5.7 | 6.9 | 6.0 | 5.7 |
| 50 | 0.3 | 1.0 | 0.4 | 0.3 | 5.3 | 5.6 | 6.3 | 5.7 | 5.6 |
| 55 | 0.3 | 0.7 | 0.2 | 0.3 | 5.3 | 5.6 | 6.0 | 5.5 | 5.6 |
| 60 | 0.3 | 0.4 | - | 0.3 | 5.3 | 5.6 | 5.7 | 5.3 | 5.6 |
| 65 | - | - | - | - | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 |

The future annual invested return is assumed to be $8.0 \%$.
For benefit calculation purposes an assumed benefit rate of 5\% is used.

## Source: Wisconsin Department of Employe Trust Funds.

## Appendix H <br> REVENUES AND EXPENDITURES OF GENERAL FUND

Table H-1

REVENUES DEPOSITED TO THE GENERAL FUND ${ }^{(a)}$<br>July 1, 1996 to September 30, 1996 compared with previous year.<br>Unaudited

|  | Actual Receipts $\underline{1995-96 ~ F Y}^{(b)}$ | $\begin{gathered} \text { Projected } \\ \text { Receipts } \\ \mathbf{1 9 9 6 - 9 7 ~ F Y} \\ \hline \end{gathered}$ | Actual Receipts <br> July 1, 1995 to <br> September 30, 1995 | Actual Receipts July 1, 1996 to September 30, 1996 |
| :---: | :---: | :---: | :---: | :---: |
| Individual Income Tax.. | \$ 4,183,604,344 | \$ 4,416,200,000 | \$ 704,897,513 | \$ 783,610,619 |
| General Sales and Use Tax . | 2,704,226,017 | 2,869,500,000 | 446,616,973 | 483,574,590 |
| Corborate Franchise and Income Tax $\qquad$ | 636,009.525 | 650,000,000 | 160,358,567 | 150,301,208 |
| Public Utility Taxes | 285,287,485 | 295,950,000 | 1,122,734 | 454,999 |
| Excise Taxes | 245.350 .413 | 245.200 .000 | 40.485 .382 | 46.616 .060 |
| Inheritance Taxes | 45,602,214 | 44,000,000 | 8,065,386 | 8,542,479 |
| Miscellaneous Taxes | 121,159,011 | 143,000,000 | 10,986,614 | 11,816,737 |
| SUBTOTAL | 8,221,241,009 | 8,663,850,000 | 1,372,533,169 | 1,484,916,692 |
| Federal Receipts | 3,275,795,203 | $3,523,184,100$ | 738,427,518 | 782,147,556 |
| Dedicated and Other Revenues. $\qquad$ | 2,307,363,090 | 2,203,940,600 | 567,744,508 | 652,291,735 |
| TOTAL | \$13,804,399,302 | \$14,390,974,700 | \$2,678,705,195 | \$2,919,355,983 |
| The amounts shown are based on the statutory accounting basis and not oigata. See "State Government Organization and Financial Procedures; Accounting and Financial Reporting̈. |  |  |  |  |
| The amounts shown are the sum of all revenues for fiscal year 1995-96 based on the data used in th preparation of the Annual Fiscal Report, Budgetary Basis, for the year ending June 30, 1996. |  |  |  |  |
| (c) The amounts shown do million principal amou | ot reflect receipt in fiscal year 199 | f $\$ 250$ million prin 67 from the sale | ipal amount in fisca operating notes. | 19¢-96 and \$150 |

Source: Wisconsin Department of Administration.

Table H-2

# GENERAL FUND EXPENDITURES BY FUNCTION ${ }^{(a)}$ <br> July 1, 1996 to September 30, 1996 compared with previous year. Unaudited 

|  | Actual Expenditures $1995-96$ FY $^{(b)}$ | Appropriations 1996-97 FY | Actual <br> Expenditures <br> July 1, 1995 to <br> September 30, 1995 | Actual <br> Expenditures <br> July 1, 1996 to <br> September 30, 1996 |
| :---: | :---: | :---: | :---: | :---: |
| Commerce | \$ 164,514,710 | \$ 191,645,400 | \$ 39,619,802 | \$ 43,976,176 |
| Education | 5,837,139,605 | 6,600,333,700 | 981,395,971 | 1,029,963,534 |
| Environmental Resources........ | 242,360,896 | 239,038,900 | 66,077,337 | 66,384,571 |
| Human Relations \& Resources | 5,255,874,239 | 5,355,935,200 | 1,234,730,944 | 1,238,728.752 |
| General Executive .................. | 412,906,488 | 486,673,600 | 97.551,496 | 97,215,046 |
| Judicial. | 82,154,128 | 87,080,300 | 25,510,551 | 28,605,246 |
| Legislative........................... | 50.047.274 | 50.119 .600 | 9.632.058 | 10.119.661 |
| General Appropriations.......... | 1,603,605,241 | 1,641,130,200 | 526,562,597 | 533,119,659 |
| TOTAL................ | \$13,648,601,581 | \$14,651,956,900 | \$2,981,080,756 | \$3,048,112,645 |

(a) The amounts shown are based on the statutory accounting basis and not orGAAP. See "State Government Organization and Financial Procedures; Accounting and Financial Reporting.
(b) The amounts shown are the sum of all expenditures for fiscal year 1995-96 based on the data used in th preparation of the Annual Fiscal Report, Budgetary Basis, for the year ending June 30, 1996.

Source: Wisconsin Department of Administration.

## Appendix I <br> ECONOMIC ASSUMPTIONS

The following tables present national economic assumptions used in the Department of Revenue's revenue projections.

## U.S. ECONOMIC FORECAST

|  | Calendar Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1993 | 1994 | 1995 | 1996 | 1997 |
| Real GDP and its Components (Amounts in Billions of 1987 Dollars) |  |  |  |  |  |
| GDP ............................................ | \$5.134.5 | \$5.332.9 | \$5.461.8 | \$5.575.7 | \$5.740.6 |
| Percent Change. | 3.1 | 3.9 | 2.4 | 2.1 | 3.0 |
| Consumption.. | 3,458.7 | 3,578.0 | 3,676.3 | 3.751 .3 | 3,865.5 |
| Percent Change. | 3.3 | 3.4 | 2.7 | 2.0 | 3.0 |
| Investment (including inventory ..... | 819.9 | 946.1 | 974.5 | 975.8 | 1,039.8 |
| Percent Change................ | 13.0 | 15.4 | 3.0 | 0.1 | 6.6 |
| Nonresidential Structures ............. | 147.7 | 150.0 | 165.3 | 173.1 | 172.1 |
| Percent Change. | -1.4 | 1.6 | 10.2 | 4.7 | -0.5 |
| Business Equipment .................... | 443.9 | 514.9 | 555.0 | 569.9 | 605.8 |
| Percent Chang6....................... | 18.0 | 16.0 | 7.8 | 2.7 | 6.3 |
| Residential Fixed........................ | 213.1 | 231.1 | 225.5 | 226.0 | 240.5 |
| Percent Change....................... | 8.2 | 8.5 | -2.4 | 0.2 | 6.4 |
| Change in Inventors. | 15.3 | 50.0 | 28.7 | 6.8 | 21.1 |
| Exports.. | 602.5 | 647.5 | 693.4 | 746.5 | 789.6 |
| Percent Change......................... | 4.1 | 7.5 | 7.1 | 7.7 | 5.8 |
| Imports... | 676.4 | 761.1 | 815.2 | 845.3 | 908.7 |
| Percent Change. | 10.7 | 12.5 | 7.1 | 3.7 | 7.5 |
| Federal Government....................... | 356.7 | 337.6 | 326.7 | 322.7 | 312.7 |
| Percent Change. | -4.5 | -5.4 | -3.2 | -1.2 | -3.1 |
| State and Local Governmenı........... | 573.1 | 585.0 | 606.2 | 624.8 | 641.7 |
| Percent Change.......................... | 1.7 | 2.1 | 3.6 | 3.1 | 2.7 |
| GDP (Current Dollars).................... | 6.343 .3 | 6.725 .3 | 7.049.9 | 7.388 .3 | 7.821 .4 |
| Percent Change......................... | 5.4 | 6.0 | 4.8 | 4.8 | 5.9 |
| Employment, Unemployment, Wages and Prices |  |  |  |  |  |
| Nonfarm Employment (millions ...... | 110.5 | 113.4 | 115.9 | 117.6 | 119.6 |
| Percent Change........................... | 1.8 | 2.6 | 2.3 | 1.4 | 1.8 |
| Unemplovment Rate (\%).. | 7.4 | 6.1 | 5.8 | 6.1 | 6.0 |
| Compensation per hour (\%)............. | 3.4 | 3.3 | 3.9 | 4.1 | 4.0 |
| Consumer Price Index (\%)............... | 3.0 | 2.7 | 3.2 | 3.4 | 3.4 |
| Producer Price Index (\%)................. | 1.5 | 1.4 | 3.3 | 2.7 | 2.8 |
| GDP Price Deflator (\%)... | 2.2 | 2.1 | 2.4 | 2.7 | 2.8 |
| Industrial Production (\% change...... | 4.1 | 5.9 | 3.1 | 1.5 | 4.1 |
| Monev and Interest Rates |  |  |  |  |  |
| Monev Supply (M2) (billions).......... | \$3.558.8 | \$3,607.2 | \$3.737.4 | \$3,955.7 | \$4.185.3 |
| Percent Change.......................... | 1.4 | 1.4 | 3.6 | 5.8 | 5.8 |
| Prime Commercial Rate................... | 6.0 | 7.1 | 8.9 | 8.1 | 7.8 |
| 3-Month Treasury Bills (rate'........... | 3.0 | 4.2 | 5.6 | 4.9 | 4.9 |
| 30-Year U.S. Gvt. Bonds (rate)......... | 6.6 | 7.4 | 8.1 | 7.4 | 7.2 |
| G.O. AAA Municipals (rate'............ | 5.4 | 5.7 | 6.2 | 6.0 | 5.9 |
| New Conventional Mortgages (rate'. | 7.2 | 7.5 | 8.4 | 8.2 | 8.2 |


| Income, Profits and Savings (Amounts in Billions) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Income. | \$5,375.1 | \$5,695.5 | \$6,026.2 | \$6,339.3 | \$6,715.9 |
| Percent Change | 4.3 | 6.0 | 5.8 | 5.2 | 5.9 |
| Personal Income (\$ 1987). | \$4.245.5 | \$4.403.6 | \$4.533.2 | \$4,630.9 | \$4.764.3 |
| Percent Change. | 1.7 | 3.7 | 2.9 | 2.2 | 2.9 |
| Savings Rate.. | 4.1 | 4.0 | 4.1 | 4.2 | 4.0 |
| Corporate Profits Before Tax. | \$ 485.8 | \$ 535.3 | \$ 513.1 | \$ 534.6 | \$ 579.4 |
| Percent Change. | 19.9 | 10.2 | -4.2 | 4.2 | 8.4 |

## Source: Data Resources, Inc., November 1994

## WISCONSIN EMPLOYMENT FORECAST

|  | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annual Industry Detail Average (Thousands of Workers) |  |  |  |  |  |
| Manufacturing-Durable. | 331.2 | 341.0 | 341.6 | 331.8 | 330.1 |
| Percent Change | 1.6 | 2.9 | 0.2 | -2.8 | -0.5 |
| Manufacturing-Nondurablf.......... | 227.9 | 231.5 | 232.9 | 231.2 | 231.9 |
| Percent Change | 1.9 | 1.9 | 0.6 | -0.7 | 0.3 |
| Mining.. | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| Percent Change | 1.8 | -1.8 | 2.1 | 0.0 | -0.3 |
| Construction.. | 93.1 | 98.4 | 102.1 | 103.1 | 104.7 |
| Percent Change | 2.7 | 5.8 | 3.7 | 1.0 | 1.6 |
| Trans.. \& Utilities. | 113.3 | 113.6 | 113.7 | 113.3 | 114.1 |
| Percent Change | 3.0 | 0.3 | 0.1 | -0.4 | 0.7 |
| Finance. Insurance. Real Estatc.... | 130.6 | 133.4 | 136.5 | 139.3 | 141.9 |
| Percent Change | 2.8 | 2.2 | 2.4 | 2.0 | 1.9 |
| Trade. | 552.9 | 561.8 | 578.8 | 592.0 | 603.7 |
| Percent Change | 1.0 | 1.6 | 3.0 | 2.3 | 2.0 |
| Services ... | 595.1 | 614.2 | 634.2 | 659.6 | 686.5 |
| Percent Chang ...................... | 3.7 | 3.2 | 3.3 | 4.0 | 4.1 |
| All Government. | 360.4 | 363.9 | 367.8 | 370.4 | 373.3 |
| Percent Changt ...................... | 1.0 | 1.0 | 1.1 | 0.7 | 0.8 |
| Total Emplovment (Nonfarm ...... | 2.406 .9 | 2.460 .1 | 2.510 .0 | 2.543 .0 | 2.588 .5 |
| Percent Change .................... | 2.1 | 2.2 | 2.0 | 1.3 | 1.8 |

Source: Wisconsin Department of Revenue, Economic Outlook, November 1994

## WISCONSIN INCOME SUMMARY

|  | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Components of Personal Income (Amounts in Billions) |  |  |  |  |  |
| Wages and Salaries.. | \$58.09 | \$62.12 | \$65.78 | \$68.85 | \$71.93 |
| Other Labor Income | 7.26 | 7.84 | 8.48 | 9.12 | 9.70 |
| Farm Proprietor's Income. | 0.13 | 0.27 | 0.21 | 0.21 | 0.17 |
| Nonfarm Probrietor's Income........ | 5.62 | 6.06 | 6.18 | 6.31 | 6.60 |
| Rental Income. | 0.54 | 0.68 | 0.73 | 0.78 | 0.98 |
| Personal Dividend Income............ | 3.57 | 3.82 | 3.99 | 4.10 | 4.24 |
| Personal Interest Income .............. | 11.65 | 12.04 | 12.90 | 13.51 | 14.23 |
| Transfer Payments... | 16.50 | 17.42 | 18.62 | 19.84 | 20.96 |
| Residence Adiustment ................. | 1.46 | 1.56 | 1.64 | 1.71 | 1.78 |
| Contributions to Social Insuranct.. | 4.95 | 5.37 | 5.76 | 6.09 | 6.41 |
| Personal Income.. | 99.86 | 106.42 | 112.58 | 108.50 | 124.17 |
| Personal Taxes and Nontax Pmts.. | 13.73 | 14.91 | 15.80 | 16.50 | 17.32 |
| Disposable Personal Income.......... | 86.13 | 91.52 | 96.98 | 101.85 | 106.86 |
| Annual Rates of Change (Percent Change) |  |  |  |  |  |
| Wages and Salaries...................... | 5.0 | 6.9 | 5.9 | 4.7 | 4.5 |
| Other Labor Income..................... | 9.0 | 7.9 | 8.3 | 7.5 | 6.4 |
| Farm Proprietor's Income............. | -77.2 | 115.9 | -22.6 | 1.2 | -19.4 |
| Nonfarm Proprietor's Income........ | 8.5 | 7.8 | 2.1 | 2.1 | 4.7 |
| Rental Income............................. | 352.0 | 26.1 | 8.7 | 6.5 | 24.3 |
| Personal Dividend Income............ | 13.1 | 6.9 | 4.6 | 2.8 | 3.3 |
| Personal Interest Income............... | -3.7 | 3.4 | 7.2 | 4.7 | 5.3 |
| Transfer Pavments....................... | 5.7 | 5.6 | 6.9 | 6.5 | 5.7 |
| Residence Adiustment .................. | 3.2 | 6.4 | 5.5 | 4.2 | 3.9 |
| Contributions to Social Insuranct.. | 6.5 | 8.4 | 7.3 | 5.6 | 5.4 |
| Personal Income .......................... | 4.6 | 6.6 | 6.0 | 4.9 | 4.9 |
| Personal Taxes and Nontax Pmts.. | 7.8 | 8.6 | 6.0 | 4.4 | 5.0 |
| Disposable Personal Income......... | 4.1 | 6.3 | 6.0 | 5.0 | 4.9 |
| Inflation Adjusted Income Measures (1987 Dollars) |  |  |  |  |  |
| Real Personal Income (billions)........ | \$ 78.9 | \$ 82.3 | \$ 84.8 | \$ 86.5 | \$ 88.1 |
| Percent Change.......................... | 2.1 | 4.3 | 3.1 | 1.9 | 1.9 |
| Real Personal Income per Capita...... | \$15,641.0 | \$16,175.0 | \$16,250.0 | \$16,730.0 | \$16,950.0 |
| Percent Change.......................... | 1.2 | 3.4 | 2.1 | 1.3 | 1.3 |
| Per Capita Personal Income............. | \$19.803.0 | \$20.920.0 | \$21.965.0 | \$22.904.0 | \$23.891.0 |
| Percent Change....................... | 3.7 | 5.6 | 5.0 | 4.3 | 4.3 |

## Source: Wisconsin Department of Revenue, Wisconsin Economic Outlook, November 1994

The body of this Official Statement is contained in a separate file named OS96D-A.pdf. This file is available at the following location: http://www.doa.state.wi.us/debf/capfin/wiosgen.htm

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[^0]:    ${ }^{(a)}$ Pursuant to a refunding escrow agreement the principal and interest on all or a portion of the bonds will be paid as it comes due and those bonds will be called for redemption prior to maturity. The principal amount of bonds for which payment is provided is treated as not outstanding for purposes of this table.

[^1]:    Source: Prepared by U.S. Bureau of the Census for Low Income Home Energy Assistance Program of the U.S. Department of Health and Human Services.

[^2]:    Source: Wisconsin Department of Employe Trust Funds.

[^3]:    Source: Wisconsin Department of Employe Trust Funds.

