

# THE ECONOMIC IMPACT OF THE UNIVERSITY OF WISCONSIN SYSTEM



**September 12, 2002** 

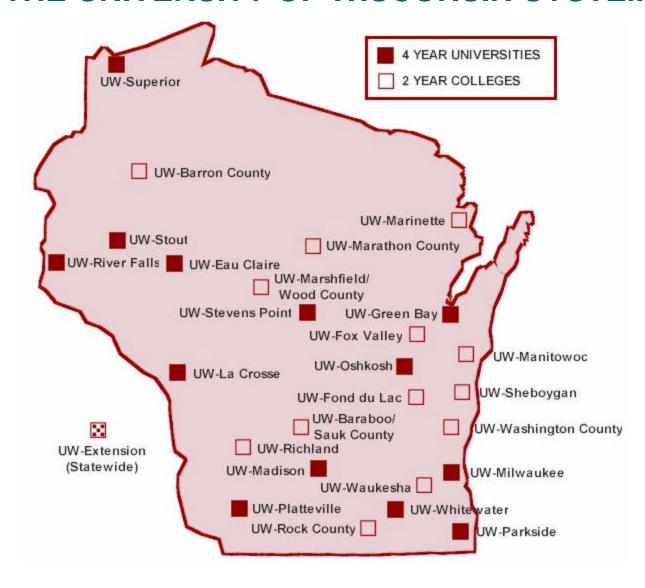


#### Introduction

- Findings
- Impact
- Perspective



#### THE UNIVERSITY OF WISCONSIN SYSTEM





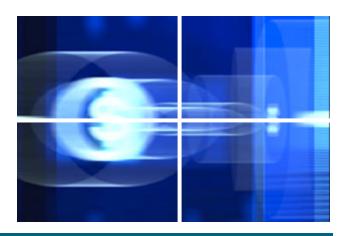
#### **ECONOMIC IMPACT STUDY**

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#### Purpose:

To calculate the total statewide economic contribution of the University of Wisconsin System to the Wisconsin economy







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#### INTRODUCTION

- Economic Impact Studies of the UW System conducted approximately every 5 years
- Last study published April 1997 by UW-Madison School of Business, Principal Investigator William A. Strang
- 1997 Findings:
  - UW System has an annual impact of \$8.2 billion on Wisconsin's economy
  - Expenditures of UW System, its employees, students, and visitors equaled more than \$3.5 billion annually



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#### **SCOPE OF THE 2002 STUDY**

#### Study calculated economic impact of:

- All 13 four-year universities\*
- All 13 two-year colleges\*
- UW Extension
- UW Hospitals & Clinics
- \* Contributions of campuses and institutions were not calculated individually.































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#### **Measurements Calculated:**

- Economic Contribution
- Jobs
- State Tax Revenue\*
- Return on Investment
- \* State Income and Sales Taxes only



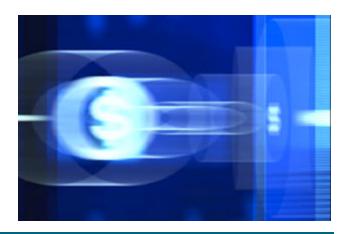


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#### **Total Economic Contribution:**

- Gross State Product
- UW System Share







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#### **Economic Contribution to Jobs:**

- Total Jobs
- Percent of Wisconsin Total Employment
- Direct and Indirect Jobs









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# SCOPE OF THE 2002 STUDY

#### **Economic Contribution to State Tax Revenue:**

State income and sales tax revenue resulting from:

- Faculty and Staff Income and Sales Taxes
- Student and Visitor Spending
- Taxes on Income and Spending from Jobs Created









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#### **Return on Investment Measures:**

- Return to State
- Return to Student









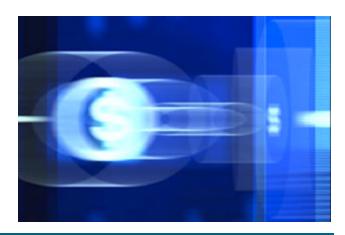


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#### **Economic Flows:**

- Institutional Spending
- Faculty and Staff Spending
- Student Spending
- Visitor Spending







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#### **METHODOLOGY**

- Calculations based on most current available data:
  - Expenditures for 2001-2002 academic year
- Updated from 1997 study:
  - Student Budget
  - Visitor Spending
- Only In-State Spending Considered
- Multipliers purchased from Minnesota IMPLAN Group





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# **Institutional Direct Spending\***

\$870,118,304

\* Not including Faculty / Staff Payroll











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## **Faculty/Staff Direct Spending**

\$1,054,703,890











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## **Student Direct Spending\***

\$1,309,419,203

\* Does not include tuition, fees, or University-provided room and board











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# **Visitor Direct Spending**

\$726,398,972









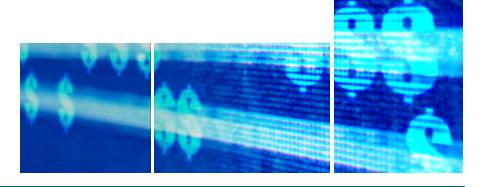


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Institutional Direct Spending \$870,118,304

Economic Impact: \$2,147,165,353





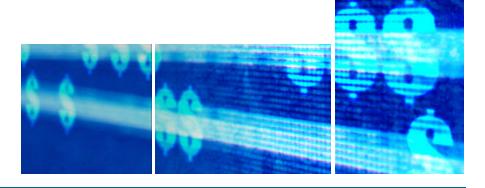


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Faculty/Staff Direct Spending \$1,054,703,890

Economic Impact: \$2,514,864,541





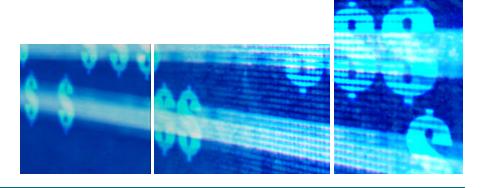


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Student Direct Spending \$1,309,419,203

**Economic Impact:** \$3,087,168,486





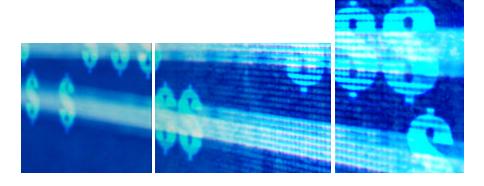


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Visitor Direct Spending \$726,398,972

Economic Impact: \$1,712,603,580







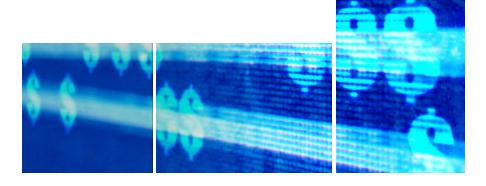
#### **TOTAL ECONOMIC IMPACT:**

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The total economic contribution the University of Wisconsin System makes to the Wisconsin economy:

\$9,461,801,960







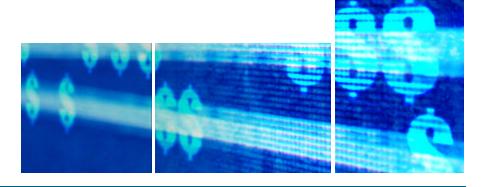
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## **Economic Contribution to Employment:**

• Total Jobs: 150,699

Includes Direct and Indirect Jobs





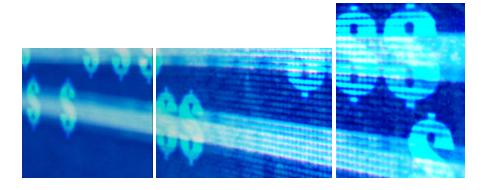


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#### **Economic Contribution to State Tax Revenue:**

- Income Tax Revenue: \$214,809,146
- Sales Tax Revenue: \$193,372,950
- Total Income and Sales Tax: \$408,182,096







#### **Return on Investment:**

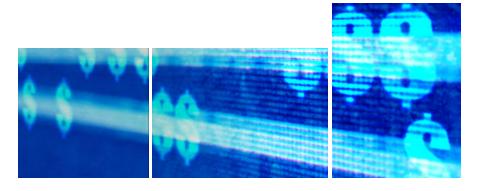
Return to State:

8.9%

 Return to BS Degree Graduate vs. High School Diploma:

29.7%







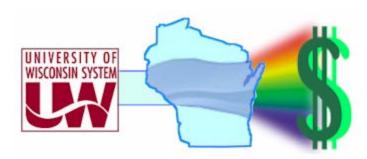
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#### **Contribution:**

The UW System's \$9.5 Billion annual economic contribution represents

5.5% of Wisconsin Gross State Product.







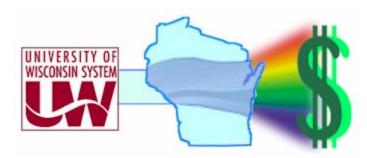
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#### Jobs:

The University of Wisconsin System creates over 150,000 jobs, which represents

5.5% of total Wisconsin employment.







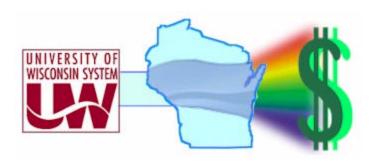
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#### Taxes:

The University of Wisconsin System generates \$408 Million in State tax revenue, which is more than

40% of the funding it receives from the State.







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#### **Return on Investment:**

**UW System BS degree holders:** 

- Earn a 30% return on their education investment beyond high school
- Get a payback of their investment in higher education in less than 3 years
- Earn almost \$1 Million more than a high school graduate, twice that amount for a doctorate or professional degree

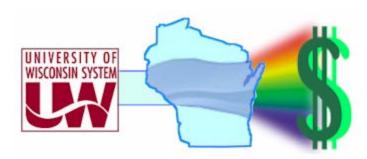


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#### **Additional Economic Impacts:**

- Enhanced Quality of Life
- Tax Revenues from Graduates
- University Economic Development Contributions
- University-Related Entities
- Research and Development Expertise







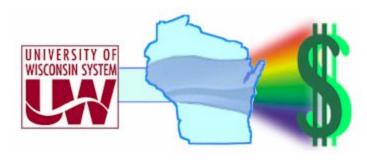
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The total economic contribution the University of Wisconsin System makes to the Wisconsin economy is

\$9.5 Billion

and growing...







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   Vice President / Director of Research
- Professor William A. Strang, Ph.D. Consultant
- Karyn I. Kriz,
   Research Associate
- Alan J. Hart, J.D.
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