



# BIOSCIENCE

BY THE NUMBERS >

# 36,000 JOBS



# \$27 BILLION IN ANNUAL ECONOMIC OUTPUT

Source: 2015 Wisconsin Bioscience Economic Development Report

# 50%

## GREATER EMPLOYMENT CONCENTRATION

### IN MEDICAL DEVICE MANUFACTURING THAN THE NATIONAL AVERAGE



Source: Battelle/BIO State Bioscience Jobs, Investments and Innovation 2014

# \$934 MILLION

### BIOSCIENCE ACADEMIC RESEARCH AND DEVELOPMENT 70% OF TOTAL OF R&D SPENDING, COMPARED WITH 61% NATIONAL AVERAGE



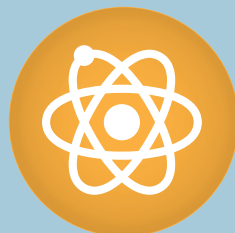
Source: Battelle/BIO State Bioscience Jobs, Investments and Innovation 2014

# MADISON, WISCONSIN

HAS SPECIALIZED EMPLOYMENT CONCENTRATION IN **4 OUT OF 5** BIOSCIENCE SUBSECTORS. THIS PLACES IT AMONG THE TOP 9 U.S. METRO AREAS ON THIS MEASURE.

# #1

IN THE U.S. FOR PERCENTAGE OF STEM GRADUATES PER CAPITA AGES 20-24



## SUBSECTORS INCLUDE:

1. BIOSCIENCE-RELATED DISTRIBUTION
2. DRUGS AND PHARMACEUTICALS
3. MEDICAL DEVICES AND EQUIPMENT
4. RESEARCH, TESTING AND MEDICAL LABORATORIES
5. AGRICULTURAL FEED STOCK AND CHEMICALS

Source: Battelle/BIO State Bioscience jobs, Investments and Innovation 2014

\*Source: Brookings analysis of Burning Glass data

Revised June 9, 2016

# INFRASTRUCTURE IN WISCONSIN



## 09 HIGHWAY SYSTEMS

State commerce and industry relies on nine major highways covering more than 11,800 miles (18,990 km) to move our goods to market. Our interstate system connects us to major industrial cities across the U.S.

## 13 RAILROAD LINES

Rail traffic throughout the state continues to grow and move more than \$122 billion in freight each year, creating a seamless link in the nationwide intermodal system. Amtrak travels between Chicago and Milwaukee multiple times daily.

## 08 COMMERCIAL AIRPORTS

Eight commercial airport locations serving major industrial and metropolitan areas statewide. These airports are served by all major carriers, linking to every point in the nation within one business day. In addition, these larger airports are within driving distance: **CHICAGO:** O'Hare is American's second largest hub, with 963 domestic flights daily to 155 U.S. cities and more than 100 direct flights daily to 58 international destinations. **MINNEAPOLIS:** 135 nonstop flights including 115 domestic and 20 international markets.

## 13 COMMERCIAL PORTS

Uniquely situated on the nation's greatest waterways, Wisconsin ships 39 million tons of product from 7 commercial cargo ports and 6 limited cargo ports located along Lake Michigan, Lake Superior and the Mississippi River.

## 03 FOREIGN TRADE ZONES (FTZ)

Companies located in one of our three Foreign Trade Zones (FTZs) can import merchandise (by truck, rail, air or boat) without going through formal customs entry procedures or paying import duties. These companies have the option to pay tariffs after their product inventory is sold, improving cash flow and saving money. Other benefits include, but are not limited to: global market competitiveness, minimized bureaucratic regulations, and improved supply chain efficiencies.

# 0

## MANUFACTURING TAX RATE

# .4%

MANUFACTURING AND AGRICULTURE TAX CREDIT VIRTUALLY ELIMINATES WISCONSIN CORPORATE INCOME TAXES DOWN TO 0.4% RATE, COMPARED TO WISCONSIN'S 7.9% OVERALL BUSINESS RATE.

Source: Wisconsin Department of Revenue

# MADISON, WISCONSIN

# BEST

## PLACE TO LIVE

**2015** BEST PLACE TO LIVE. A CAPITOL CITY AND HIP COLLEGE TOWN, MADISON PROVIDES RESIDENTS WITH AFFORDABLE HOUSING, GREAT SCHOOLS, EXCELLENT HEALTH CARE AND A WIDE RANGE OF RECREATIONAL ACTIVITIES AND ENTERTAINMENT OPTIONS.

Source: livability.com

# 96%



OF WISCONSIN EMPLOYERS SAY THEIR LOCAL TECHNICAL COLLEGE IS IMPORTANT TO THE OVERALL SUCCESS OF THEIR BUSINESS.

Source: Technical College Effect

# 3<sup>RD</sup>



WISCONSIN RANKS THIRD HIGHEST IN THE NATION FOR OVERALL HEALTH CARE QUALITY PERFORMANCE.

Source: Agency for Healthcare Research and Quality, 2016

Revised December, 2016