

# THE BUSINESS OF CHEMISTRY BY THE NUMBERS



Chemistry is essential to our economy and plays a vital role in the creation of ground-breaking products that make our lives and our world healthier, safer, more sustainable and more productive.

JUNE 2014

THE BUSINESS OF CHEMISTRY IS A  
**\$812**  
BILLION ENTERPRISE



THE BUSINESS OF CHEMISTRY PROVIDES  
**793,000**  
SKILLED, GOOD-PAYING  
AMERICAN JOBS




THE BUSINESS OF CHEMISTRY  
SUPPORTS NEARLY  
**= 25% =**  
OF THE U.S. GDP



A LEADER IN PRODUCTION, THE  
U.S. CHEMICAL INDUSTRY  
PROVIDES OVER  
**15%**  
OF THE WORLD'S  
CHEMICALS

THE BUSINESS OF CHEMISTRY ACCOUNTS FOR  
**12% OF U.S. EXPORTS,**  
\$189 BILLION IN 2013, AND IS THE  
LARGEST EXPORTER IN THE U.S.



  
CAPITAL INVESTMENT  
BY THE BUSINESS OF CHEMISTRY  
REACHED NEARLY  
**\$35 BILLION**  
IN 2013, INCLUDING INVESTMENTS  
IN STRUCTURES AND EQUIPMENT

MORE THAN  
**96%**  
OF ALL  
MANUFACTURED  
GOODS ARE  
DIRECTLY TOUCHED BY  
THE BUSINESS  
OF CHEMISTRY



A HIGHLY INNOVATIVE INDUSTRY,

**17%**  
OF ALL U.S. PATENTS  
ARE CHEMISTRY OR  
CHEMISTRY-RELATED



CHEMICAL COMPANIES INVESTED  
**\$56 BILLION**  
IN RESEARCH AND  
DEVELOPMENT IN 2013



THE AVERAGE ANNUAL PAY IN  
THE BUSINESS OF CHEMISTRY IS NEARLY

**\$88,800**  
THAT'S 45% HIGHER  
THAN THE AVERAGE  
MANUFACTURING PAY

MORE THAN  
**866 MILLION**  
TONS OF PRODUCTS WERE  
TRANSPORTED IN 2013,  
MAKING THE BUSINESS  
OF CHEMISTRY ONE OF THE  
COUNTRY'S LARGEST SHIPPERS



FOR EVERY JOB CREATED BY THE  
BUSINESS OF CHEMISTRY, 7.5 ARE  
GENERATED ELSEWHERE IN THE  
ECONOMY, TOTALING NEARLY  
**7 MILLION JOBS**