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.

American Chemistry Council

JUNE 2013

THE BUSINESS OF CHEMISTRY IS A **$770** BILLION ENTERPRISE

THE BUSINESS OF CHEMISTRY PROVIDES **784,000** SKILLED, GOOD-PAYING AMERICAN JOBS

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

THE BUSINESS OF CHEMISTRY ACCOUNTS FOR 12% OF U.S. EXPORTS, $188 BILLION IN 2012, AND IS THE SECOND LARGEST EXPORTING SECTOR IN THE U.S.

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

CAPITAL INVESTMENT BY THE BUSINESS OF CHEMISTRY REACHED NEARLY **$39 BILLION** IN 2012, 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 **$57 BILLION** IN RESEARCH AND DEVELOPMENT IN 2012

THE AVERAGE ANNUAL PAY IN THE BUSINESS OF CHEMISTRY IS **$84,700**

THAT'S 41% HIGHER THAN THE AVERAGE MANUFACTURING WAGE

MORE THAN **847 MILLION** TONS OF PRODUCTS WERE TRANSPORTED IN 2012, 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 MORE THAN **6 MILLION JOBS**