

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.

OCTOBER 2018

THE BUSINESS OF CHEMISTRY IS A
\$526
BILLION ENTERPRISE



AS THE SECOND LARGEST PRODUCER, THE U.S. CHEMICAL INDUSTRY PROVIDES
12%
OF THE WORLD'S CHEMICALS

THE BUSINESS OF CHEMISTRY PROVIDES
529,000
SKILLED, GOOD-PAYING AMERICAN JOBS




THE BUSINESS OF CHEMISTRY SUPPORTS MORE THAN
= 25% =
OF THE U.S. GDP

THE BUSINESS OF CHEMISTRY ACCOUNTS FOR 10% OF U.S. GOODS EXPORTS, \$130 BILLION IN 2017, AND IS AMONG THE LARGEST EXPORTERS IN THE U.S.



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




CAPITAL INVESTMENT BY THE BUSINESS OF CHEMISTRY REACHED NEARLY
\$29 BILLION
IN 2017, INCLUDING INVESTMENTS IN STRUCTURES AND EQUIPMENT

THE BUSINESS OF CHEMISTRY ACCOUNTED FOR
46%
OF TOTAL CONSTRUCTION SPENDING BY THE U.S. MANUFACTURING SECTOR IN 2017



MORE THAN
917 MILLION
TONS OF PRODUCTS WERE TRANSPORTED IN 2017, MAKING THE BUSINESS OF CHEMISTRY ONE OF THE COUNTRY'S LARGEST SHIPPERS



THE AVERAGE ANNUAL PAY IN THE BUSINESS OF CHEMISTRY IS
\$84,000
THAT'S 26% HIGHER THAN THE AVERAGE MANUFACTURING PAY



CHEMICAL COMPANIES INVESTED
\$12 BILLION
IN RESEARCH AND DEVELOPMENT IN 2017



FOR EVERY JOB CREATED BY THE BUSINESS OF CHEMISTRY, 7.1 ARE GENERATED ELSEWHERE IN THE ECONOMY, TOTALING OVER
4 MILLION JOBS