

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



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



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


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