

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.

JULY 2017

THE BUSINESS
OF CHEMISTRY IS A
\$768
BILLION ENTERPRISE



AS THE SECOND
LARGEST PRODUCER, THE
U.S. CHEMICAL INDUSTRY
PROVIDES NEARLY

15%
OF THE WORLD'S
CHEMICALS

THE BUSINESS OF
CHEMISTRY PROVIDES
811,000
SKILLED, GOOD-PAYING
AMERICAN JOBS



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

THE BUSINESS OF CHEMISTRY
ACCOUNTS FOR 14%
OF U.S. GOODS EXPORTS,
\$174 BILLION IN 2016, 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



THE BUSINESS
OF CHEMISTRY
ACCOUNTED FOR A FULL

48%

OF TOTAL CONSTRUCTION SPENDING
BY THE U.S. MANUFACTURING
SECTOR IN 2016



MORE THAN
878 MILLION

TONS OF PRODUCTS WERE
TRANSPORTED IN 2016,
MAKING THE BUSINESS
OF CHEMISTRY ONE OF THE
COUNTRY'S LARGEST SHIPPERS



CHEMICAL COMPANIES INVESTED
\$91 BILLION
IN RESEARCH AND
DEVELOPMENT IN 2016

THE AVERAGE ANNUAL PAY IN THE
BUSINESS OF CHEMISTRY IS NEARLY

\$94,000

THAT'S 44% HIGHER
THAN THE AVERAGE
MANUFACTURING PAY



FOR EVERY JOB CREATED BY THE
BUSINESS OF CHEMISTRY, 6.8 ARE
GENERATED ELSEWHERE IN THE
ECONOMY, TOTALING OVER
6 MILLION JOBS