

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 2021

THE BUSINESS
OF CHEMISTRY IS A

\$486

BILLION ENTERPRISE



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

PROVIDES

13%

OF THE WORLD'S
CHEMICALS

THE BUSINESS
OF CHEMISTRY
ACCOUNTED FOR

41%

OF TOTAL CONSTRUCTION SPENDING
BY THE U.S. MANUFACTURING
SECTOR IN 2020



THE BUSINESS OF
CHEMISTRY PROVIDES



529,000

SKILLED, GOOD-PAYING
AMERICAN JOBS

THE BUSINESS OF CHEMISTRY
ACCOUNTS FOR OVER 9%
OF U.S. GOODS EXPORTS,
\$125 BILLION IN 2020, AND IS AMONG
THE LARGEST EXPORTERS IN THE U.S.



CAPITAL INVESTMENT
BY THE BUSINESS OF CHEMISTRY

**WAS MORE THAN
\$27 BILLION**

IN 2020, INCLUDING INVESTMENTS
IN STRUCTURES AND EQUIPMENT

THE BUSINESS
OF CHEMISTRY
SUPPORTS OVER

= 25% =

OF THE U.S. GDP

MORE THAN

96%

OF ALL

MANUFACTURED

GOODS ARE

DIRECTLY TOUCHED BY
THE BUSINESS
OF CHEMISTRY



946 MILLION

TONS OF PRODUCTS WERE
TRANSPORTED IN 2020,
MAKING THE BUSINESS OF CHEMISTRY
ONE OF THE COUNTRY'S
LARGEST SHIPPERS



THE AVERAGE ANNUAL PAY IN THE
BUSINESS OF CHEMISTRY IS

\$90,000

THAT'S 23% HIGHER
THAN THE AVERAGE
MANUFACTURING PAY

CHEMICAL COMPANIES
INVESTED MORE THAN



\$10 BILLION
IN RESEARCH AND
DEVELOPMENT IN 2020



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