## 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.

### The Business of Chemistry is a $486 Billion Enterprise

- The business of Chemistry provides 529,000 skilled, good-paying American jobs.
- The business of Chemistry supports over 25% of the U.S. GDP.
- As the second largest producer, the U.S. chemical industry provides 13% of the world’s chemicals.

### Capital Investment

- Capital investment by the business of Chemistry was more than $27 billion in 2020, including investments in structures and equipment.

### Construction Spending

- The business of Chemistry accounted for 41% of total construction spending by the U.S. manufacturing sector in 2020.

### Shipments

- 946 million tons of products were transported in 2020, making the business of Chemistry one of the country’s largest shippers.

### Exports

- 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.

### Chemical Companies

- 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.

### Average Annual Pay

- The average annual pay in the business of Chemistry is $90,000, that’s 23% higher than the average manufacturing pay.

### GDP

- More than 96% of all manufactured goods are directly touched by the business of Chemistry.

### Growth

- Total exports from the business of Chemistry accounted for 41% of total construction spending by the U.S. manufacturing sector in 2020.