

# U.S. CHEMICALS TRADE BY THE NUMBERS



U.S. chemical manufacturing is a catalyst and essential contributor to a pro-growth, pro-competitiveness agenda. Our success is heavily dependent on engaging with global markets and building on the competitive advantage provided by shale gas, which is stimulating new investment and job creation in U.S. chemical manufacturing. For more information, visit: [americanchemistry.com/trade](http://americanchemistry.com/trade)

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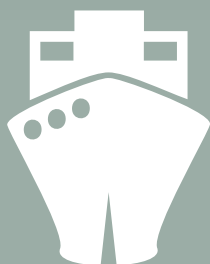


THE CHEMICAL MANUFACTURING SECTOR IS AMONG AMERICA'S TOP EXPORTING INDUSTRIES, WITH **\$174 BILLION** IN EXPORTS IN 2016, ACCOUNTING FOR 14% OF ALL U.S. GOODS EXPORTS

OF THE 811,000 AMERICANS EMPLOYED BY CHEMISTRY, 30 PERCENT ARE IN EXPORT-DEPENDENT JOBS



CHEMICAL EXPORTS ORIGINATE FROM ALL 50 STATES AND D.C. AND REPRESENT **23 PERCENT** OF ALL U.S. CHEMICAL SHIPMENTS



U.S. INDUSTRIAL CHEMICAL EXPORTS ARE EXPECTED TO EXPAND ON AVERAGE **6 PERCENT** PER YEAR THROUGH 2022



ADDITIONAL OUTPUT FROM MORE THAN **\$163 BILLION** IN ANNOUNCED U.S. CHEMICAL INDUSTRY INVESTMENT PROJECTS WILL GENERATE **\$104 BILLION** IN NEW INDUSTRY SHIPMENTS BY 2023



EXPORTS OF SPECIFIC CHEMICALS DIRECTLY LINKED TO **SHALE GAS** ARE PROJECTED TO REACH **\$123 BILLION** BY 2030, MORE THAN DOUBLE THE TOTAL IN 2014



THE U.S. HAD A LARGE AND GROWING TRADE SURPLUS OF **\$28 BILLION** IN INDUSTRIAL CHEMICALS IN 2016

THE TWO LARGEST NATIONAL MARKETS FOR U.S. CHEMICAL EXPORTS IN 2016 WERE **MEXICO (\$21 BILLION)** AND **CANADA (\$24 BILLION)**

