

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

JANUARY 2017

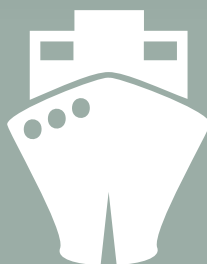


THE CHEMICAL MANUFACTURING SECTOR IS ONE OF AMERICA'S TOP EXPORTING INDUSTRIES, WITH \$184 BILLION IN EXPORTS IN 2015, ACCOUNTING FOR 14% OF ALL U.S. EXPORTS

OF THE 810,000 AMERICANS EMPLOYED BY CHEMISTRY, 30 PERCENT ARE IN EXPORT-DEPENDENT JOBS



CHEMICAL INDUSTRY SHIPMENTS ARE EXPECTED TO GROW BY 34 PERCENT OVER THE NEXT FIVE YEARS, PUSHING INDUSTRY SHIPMENTS TO \$1 TRILLION BY 2020



U.S. CHEMICAL EXPORTS ARE EXPECTED TO EXPAND ON AVERAGE 7 PERCENT PER YEAR THROUGH 2021



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. TRADE SURPLUS FOR SPECIFIC CHEMICALS DIRECTLY LINKED TO SHALE GAS IS PROJECTED TO INCREASE FROM \$19.5 BILLION TO \$48.3 BILLION BY 2030

PROPOSED CHANGES TO TRADE, ENERGY, TAX, REGULATION, & TRANSPORTATION POLICIES WOULD ADD UP TO MORE THAN \$58 BILLION IN POTENTIAL EXPORT GROWTH IN THE CHEMICAL SECTOR ALONE