

# The Business of Chemistry in Illinois



Direct Employment:	46,206
Rank among states:	4
Illinois Jobs Supported by Business of Chemistry:	184,900
Illinois Jobs Dependent on Chemistry:	1,807,766
Average Wage:	\$114,083
(67% higher than average manufacturing wage)	
Annual Payroll	\$5.3 billion
Indirect Payroll	\$13.6 billion
Value - Industry Production:	\$39.1 billion
<b>(Second largest industry in state)</b>	
Foreign Exports:	\$9.5 billion
Manufacturing Facilities:	683
Capital Expenditures	\$1.7 billion
Federal, State & Local taxes paid:	\$2.47 billion
% of employment related to exports:	18.0%
Distribution Facilities:	877
Distribution Employment:	7,836
Decline in Core TRI Emissions Since 1988:	87%

The business of chemistry in Illinois directly employs 46,206 people, representing 8.1% percent of the state's manufacturing workforce. In July, 2012 *Chemical Week* reported that the Chicago-Joliet-Naperville area was listed as the top metro area in the U.S. for chemical manufacturing employment.

Workers in Illinois' business of chemistry are among the best paid by the state's manufacturers. Average wages of \$114,083.

For every job in Illinois' business of chemistry, 5.2 jobs are created in the state. The business of chemistry in other states also creates additional output and jobs in Illinois and vice versa.

As a result, the business of chemistry generated an *additional* 184,900 jobs in Illinois among the industry's suppliers, the suppliers' suppliers and industries supported by household expenditures from employee wages. Thus, 231,220 jobs in Illinois are generated by the business of chemistry.

Industries in Illinois among the most dependent on the business of chemistry include: construction (275,206 jobs), agriculture (15,721 jobs), consumer goods (315,919 jobs), services (175,987 jobs), manufacturing (432,425 jobs), and mining & utilities (29,641 jobs).

The products of chemistry, including life saving medicines and plastics and synthetic rubber used in medical equipment and supplies support Illinois' health care industry which employs 581,181 workers and cares for the state's 12.4 million residents.

Total wages for all industries dependent on chemistry in Illinois is \$80.5 billion with almost \$4 billion being paid in state income taxes.

In addition, wholesalers and distributors of the products of chemistry employ 7,836 people at 877 locations throughout Illinois.

In all, the business of chemistry in Illinois generated \$39.1 billion worth of chemistry products. Chemical exports from Illinois totaled \$9.5 billion, 80% higher than in 2007, making the state's chemical industry Illinois largest exporter.