



**If the Crude Oil Export Ban Is Lifted in 2015:
13,256 Supply Chain Jobs Created by 2018
In the State of Michigan**

State and U.S Jobs and Growth by 2018 with the Export Ban Lifted		
	Jobs	Annual GDP Growth
State of Michigan	13,256	\$1.5 billion
Total U.S.	440,000	\$64 billion

Lifting the ban on U.S. crude oil exports this year would create **13,256 new supply chain jobs** in the State of Michigan by 2018. Additional 2018 Michigan state and local tax revenues generated by crude oil exports from the state’s supply chain businesses and workers will amount to \$140 million.

Supply chain companies and workers produce and supply construction, equipment, materials, technology, logistics and services to some aspect of crude oil and natural gas operations. They are not oil and gas producers. Supply chain companies are predominantly small, and the jobs are primarily in the skilled trades, such as equipment operators and mechanics, factory workers, construction workers, welders, truck drivers, and process technicians. The jobs and businesses exist in all fifty states, not only in energy producing areas. For example, engineering services provided by a Michigan firm may be used to design a new well complex in Ohio or Oklahoma. While the energy supply chain is a very broad and diverse cross-section of Main Street American businesses and workers, all members share one thing in common: their jobs ultimately depend on energy production. Increased crude oil production for export will enhance their lives and the prosperity of their families and communities.

Here are the energy supply chain sectors operating in the State of Michigan, and the number of jobs created in the state by 2018, if the export ban is lifted in 2015:

Construction and Well Services	1,412	118,491,426
Information Technology	463	44,946,650
Logistics	570	49,972,487
Machinery and Equipment	8,577	1,005,699,900
Materials	620	105,159,140
Professional, financial, and other services	1,615	182,935,729
Total	13,256	1,507,205,333

The diagram below depicts the six major supply chain sectors and the individual industries comprising each.

