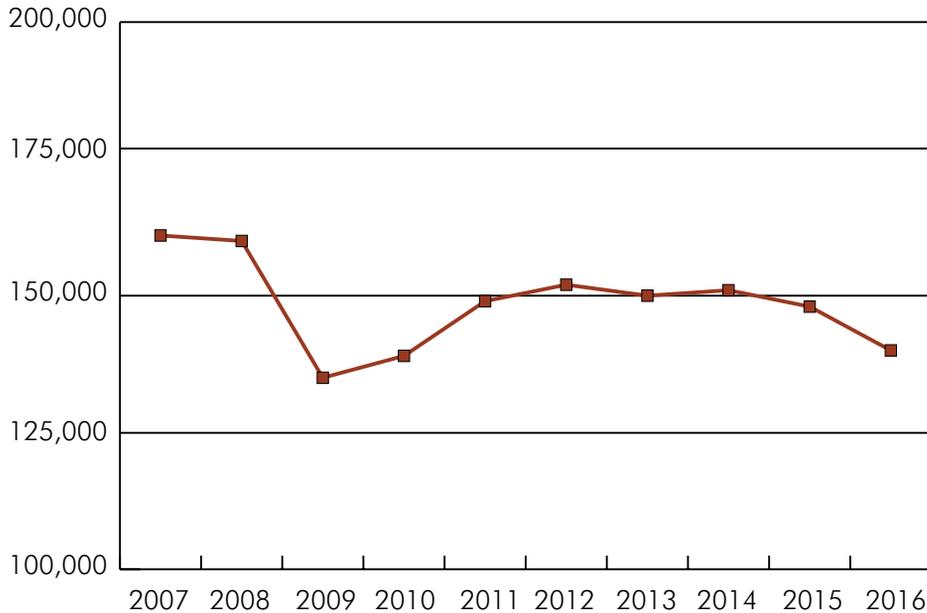


# INDIANA DRIVING U.S. STEEL INDUSTRY

The Hoosier state is a national leader in manufacturing, which extends to the steel industry. Though the steel industry has declined in overall employment over the last several decades (due to automation, company consolidation and international import crises), Indiana became the largest steel producing state in the country in 1975. It has held the title continuously for 42 years, according to the American Iron and Steel Institute (AISI).

Steel mills can be found in various areas of the state (including Crawfordsville, Pittsboro and northeast Indiana), but the largest amount of steel activity is centered in Lake and Porter counties. The *Times of Northwest Indiana* reports the region holds several titles for the national steel industry: the largest steel mill (U.S. Steel’s Gary Works), largest integrated steelmaking complex (ArcelorMittal’s Indiana Harbor) and newest integrated steel mill (ArcelorMittal’s Burns Harbor).

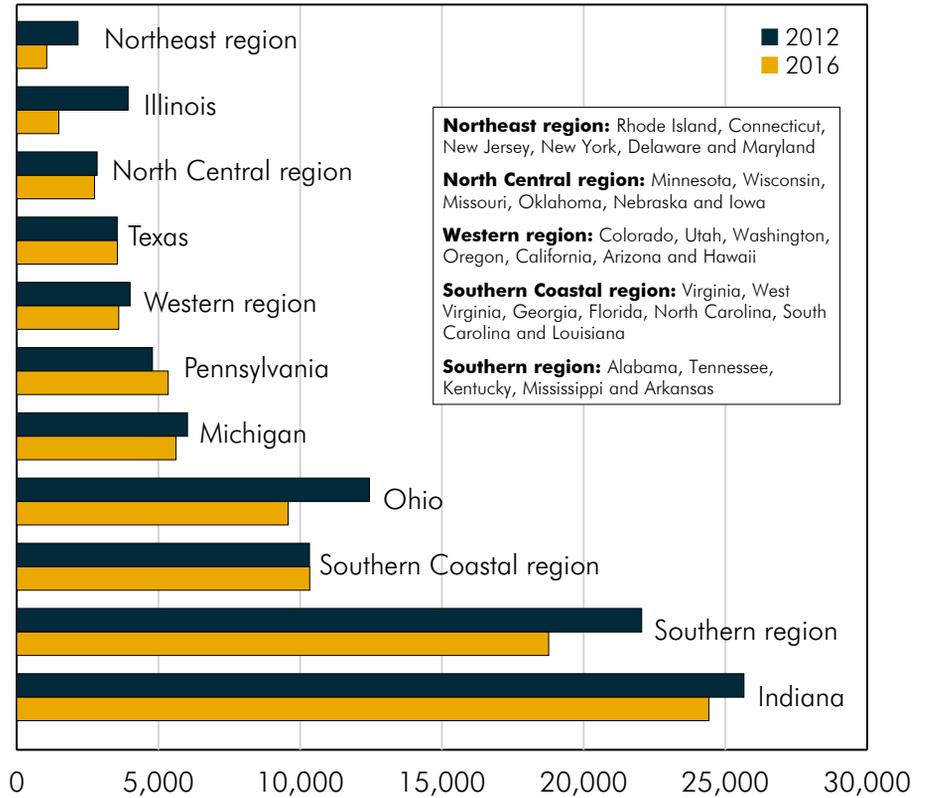
**United States Steel Industry Employment (2007-2016)**



While Indiana's history as a leader in steelmaking goes back over 40 years (the state typically trailed just Pennsylvania in production prior to 1975), here is a more current snapshot from AISI to show how the industry has been changing in the last five to 10 years:

- Indiana's 2016 production of raw steel was up over 5% from 2015, but down 5% from 2012; total U.S. production in 2016 was down 13% from 2012
- Indiana's steel industry directly employs more than 20,000 workers; the U.S. steel industry directly employs around 140,000
- Over 160,000 total jobs are supported by the steel industry in Indiana
- The national steel industry's employment (see chart at left) dropped significantly during the recession of 2008 and 2009, losing 26,000 employees. Employment peaked again in 2012, but has lost over 12,000 employees since then

## Raw Steel Production (annual tons)



## We're bringing Indiana closer to Mars.



When Elwood Haynes drove his "Pioneer", the first gasoline-powered automobile, down Pumpkinvine Pike in Kokomo, Indiana in 1864, he set in motion an inventive spirit. He was a tireless inventor who developed the unique metal alloy that led to the foundation of Haynes International and inspired our tradition of innovation.

One of our recent accomplishments has landed our high-temperature alloy on the surface of Mars. HAYNES® 230® alloy was used in the rocket engine thrusters of the Sky Crane delivery vehicle that lowered the rover, "Curiosity", to the Martian surface.

For more than 100 years, we have developed, manufactured, and distributed high-performance alloys that have played a critical role in aerospace, power generation, chemical processing, pharmaceuticals, and history.

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