

ALUMINUM INDUSTRY ECONOMIC IMPACT

October 2020

STUDY BACKGROUND

- Recent study conducted by economic research firm John Dunham & Associates
- Study is based on data provided by Infogroup, the federal government and the Association
- Analysis was completed using the Minnesota IMPLAN Model

	2013	2016	2018	2020	% Change 2018-2020	% Change 2013-2020
Primary/Alumina	12,787	4,879	3,131	4,829	54.2%	-62.2%
Secondary (Recycling)	9,428	9,507	9,412	8,691	-7.7%	-7.8%
Sheet/Plate/Extrusion	61,806	62,327	63,757	62,883	-1.4%	1.7%
Foundries	45,234	50,867	51,364	50,551	-1.6%	11.8%
Forgings	10,328	10,462	10,888	10,464	-3.9%	1.3%
Coatings	2,814	3,132	2,838	2,664	-6.1%	-5.3%
Metal Service Centers	23,142	24,631	26,563	26,146	-1.6%	13.0%
Total	165,539	165,804	167,953	166,228	-1.0%	0.4%

Learn more at aluminum.org/economy

DIRECT JOBS

Prior to the COVID-19 pandemic, the U.S. aluminum industry directly employed more than 166,000 workers, down about 1 percent from 2018.

Overall employment in the domestic aluminum industry has been **largely steady for most of the past decade**, though jobs overall did decline slightly between our 2018 and 2020 studies.

The industry did see an increase in jobs in the primary aluminum segment, which still represents about 3 percent of U.S. aluminum jobs overall.



TOTAL JOBS

In March 2020, the U.S. aluminum industry directly employed more than 166,000 workers and indirectly supported an additional 494,000 workers.

In total, the U.S. aluminum industry **supports nearly 660,000 direct, indirect and induced jobs** and nearly \$172 billion in economic output.



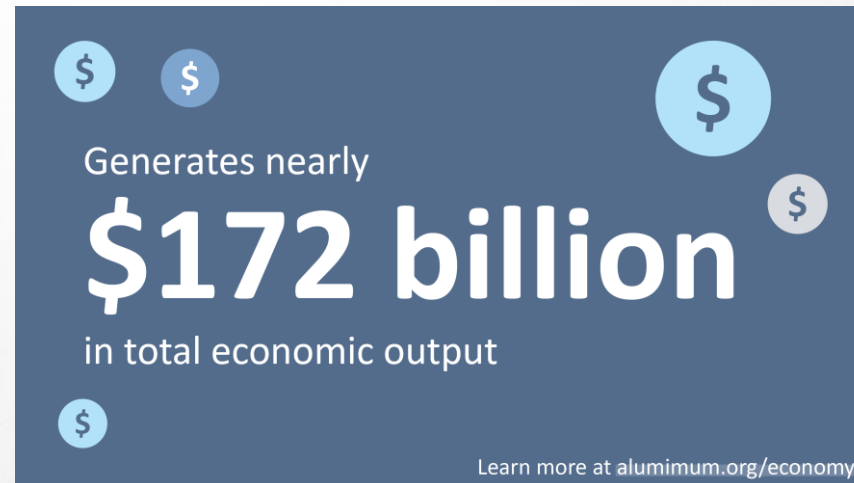
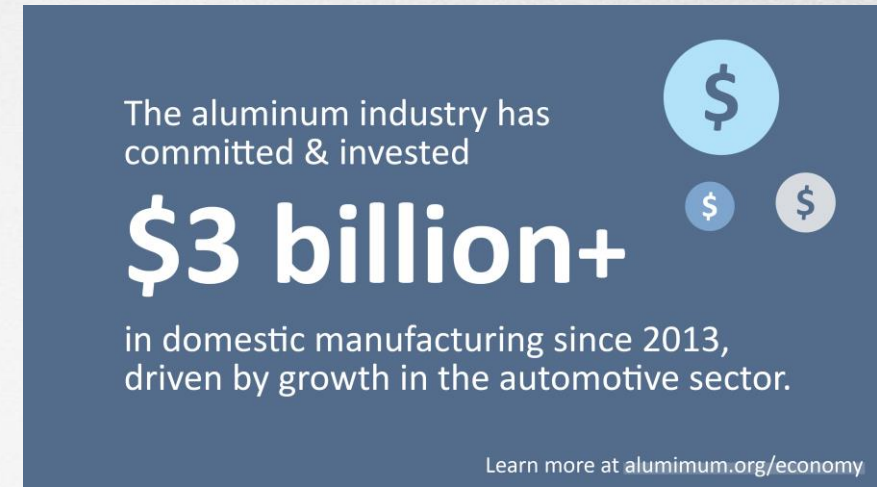
ECONOMIC IMPACT

Investment

- The aluminum industry has committed or invested more than \$3 billion in domestic manufacturing since 2013, driven largely by growth in the transportation sector.

Economic Output

- The U.S. industry in total generates nearly \$172 billion in economic output.



COVID-19 IMPACT

The ongoing COVID-19 pandemic is having a profound impact on the aluminum industry along with all other segments of the economy.

The Aluminum Association developed a model to estimate the impact of COVID-19-driven demand declines on total industry jobs and economic output.

The latest modeling on the impact suggests that direct industry jobs and economic output have **likely declined about 13 percent since the study was completed in March.**

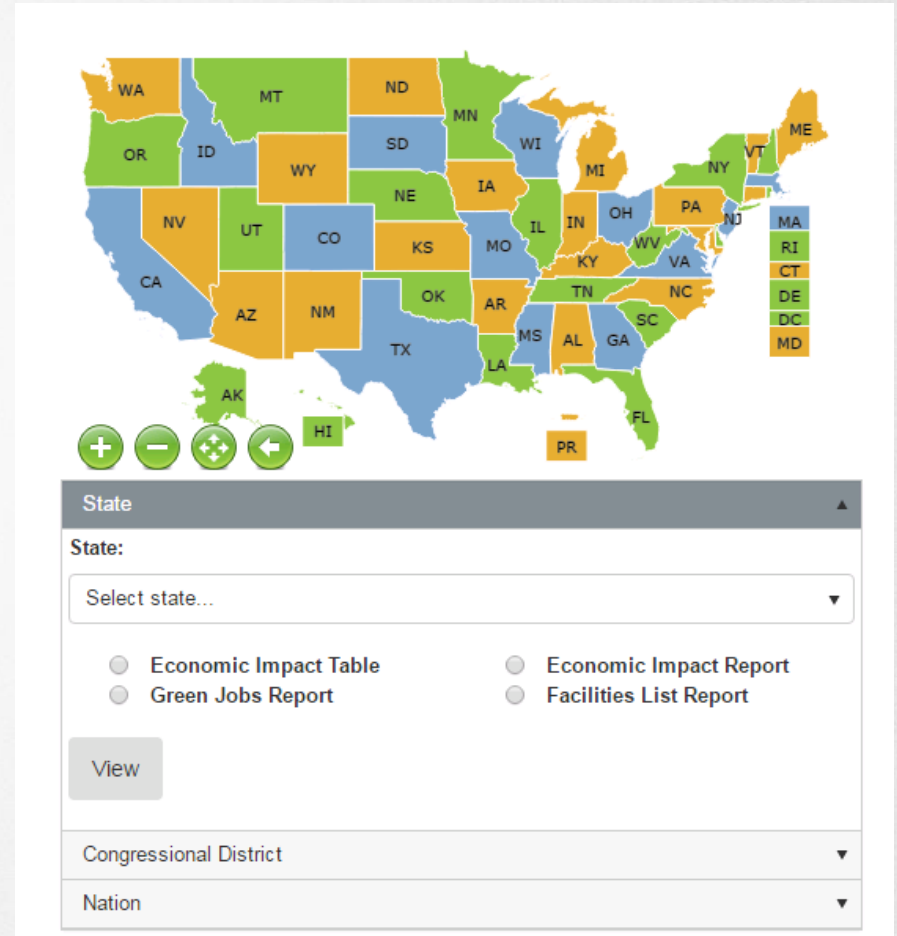
COVID-19 Estimated Impacts

	Direct	Supplier	Induced	Total
Jobs (FTE)	(17,745)	(24,515)	(28,189)	(70,449)
Wages	(\$1,364,928,023)	(\$1,811,003,132)	(\$1,597,036,255)	(\$4,772,967,410)
Economic Impact	(\$7,487,094,023)	(\$5,796,117,805)	(\$5,067,659,324)	(\$18,350,872,100)
Taxes				(\$1,575,658,173)

Learn more at aluminum.org/economy

ECONOMIC IMPACT MAP

- Interactive map detailing economic contributions by the U.S. aluminum industry
- View the national report or drill down to state or congressional district levels



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