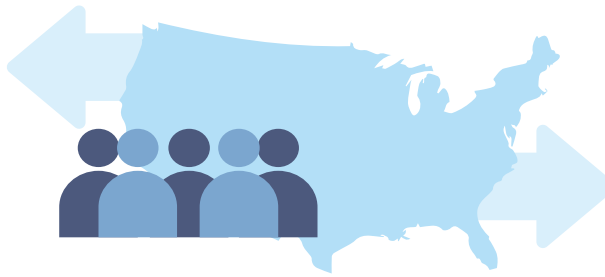


# ALUMINUM IMPACT

The industry's impact on U.S manufacturing

The U.S. aluminum industry directly employs more than

**166,228**  
workers



When the direct, indirect & induced jobs are included, the industry supports more than

**659,942**  
workers

Generates nearly  
**\$172 billion**  
in total economic output

And provides good-paying jobs for Americans with more than

**\$44 billion**

in total wages for direct, indirect and induced jobs

The aluminum industry has committed & invested

**\$3 billion+**

in domestic manufacturing since 2013, driven by growth in the automotive sector.

## U.S. Aluminum Industry Direct Jobs by Sector

|                       | 2013           | 2016           | 2018           | 2020           | % Change<br>2018-2020 | % Change<br>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%                 |
| <b>Total</b>          | <b>165,539</b> | <b>165,804</b> | <b>167,953</b> | <b>166,228</b> | <b>-1.0%</b>          | <b>0.4%</b>           |

## 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)  |