

Fabricated metal products

EEIO-IDA United States Base Case Results | version 1.0 (September 2023)

Total Emissions (2018)

Scope 1 & 2

Scope 1, 2 & 3

24

105

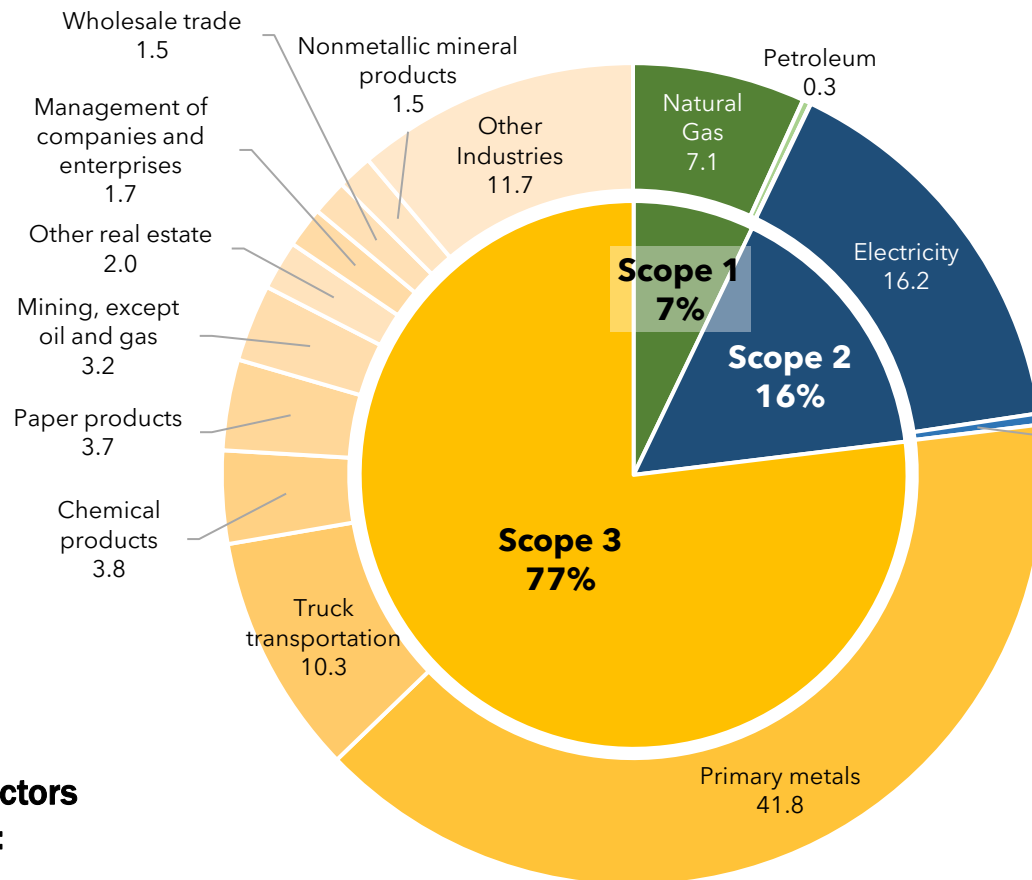
million metric tons CO₂eq

Top 5 upstream (source) subsectors for inherited embodied emissions:

- Primary metals
- Truck transportation
- Chemical products
- Paper products
- Mining, except oil and gas

Top 5 downstream (destination) subsectors embodying this subsector's emissions:

- Construction
- Motor vehicles, bodies and trailers, and parts
- Fabricated metal products
- Machinery
- Food and beverage and tobacco products



Fabricated metal products (NAICS 332)

Scope 1, Scope 2, and Upstream Scope 3 Emissions of the Fabricated Metal Products Industry

2018 Base Case
(million metrics tons CO₂eq)

Scope 1 (onsite combustion) emissions represent 7% of the embodied emissions of this subsector's products

Scope 2 (offsite electricity generation) emissions represent 16% of the embodied emissions of this subsector's products

The remaining 77% of embodied emissions are Scope 3 (upstream supply chain)

All emissions shown are cradle-to-gate and do not include downstream impacts of product distribution or use