

# Motor vehicles, bodies and trailers, and parts



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

## Total Emissions (2018)

Scope 1 & 2

Scope 1, 2 & 3

29

180

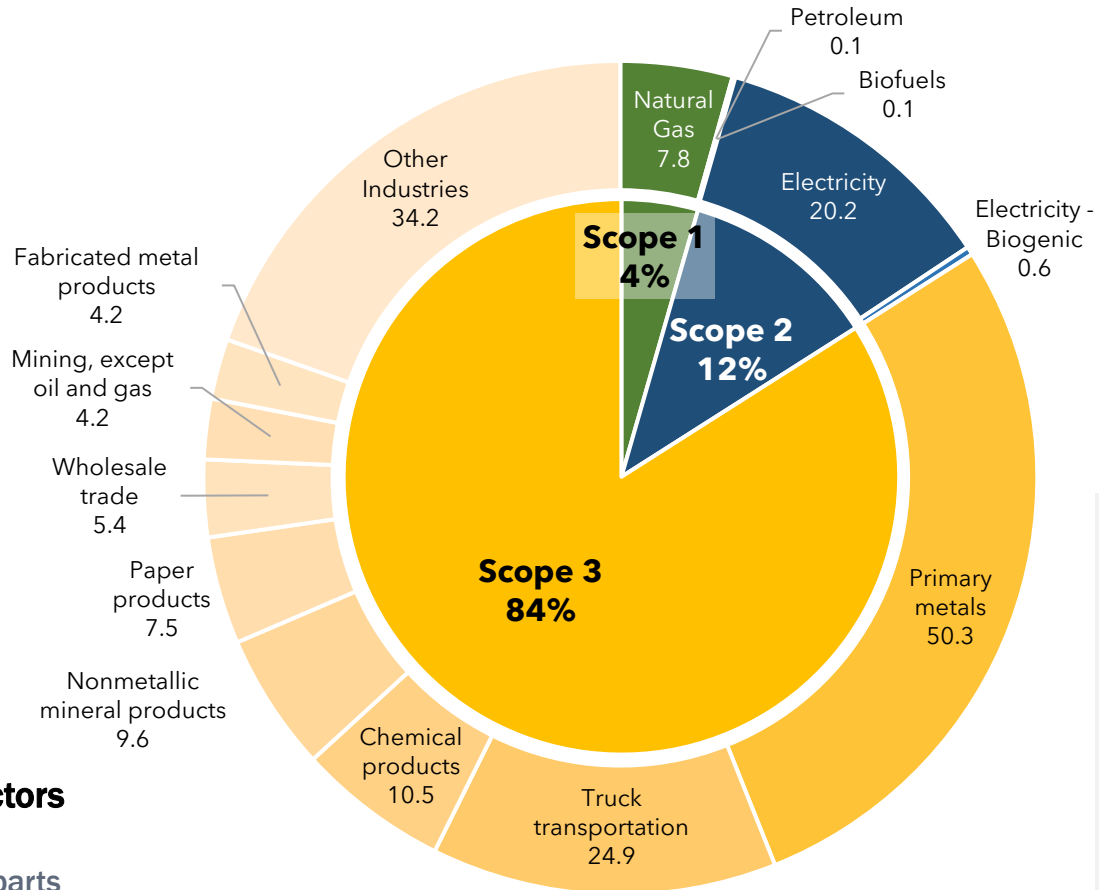
million metric tons CO<sub>2</sub>eq

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

- Primary metals
- Truck transportation
- Chemical products
- Nonmetallic mineral products
- Paper products

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

- Motor vehicles, bodies and trailers, and parts
- Other services, except government
- State and local general government
- Machinery
- Construction



## Motor vehicles, bodies and trailers, and parts (NAICS 3362, 3363)

### Scope 1, Scope 2, and Upstream Scope 3 Emissions of the Motor Vehicles, Bodies and Trailers, and Parts Industry

2018 Base Case  
(million metrics tons CO<sub>2</sub>eq)

**Scope 1 (onsite combustion) emissions represent 4% of the embodied emissions of this subsector's products**

**Scope 2 (offsite electricity generation) emissions represent 12% of the embodied emissions of this subsector's products**

**The remaining 84% 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

