

Semiconductors in California

\$26.1 billion

wage impact of semiconductor manufacturers

#1

in the U.S. with 46,089 semiconductor manufacturing jobs

\$12.6 billion

semiconductors are California's top export by value

#1

in the U.S. with 607 semiconductor establishments

National Data

The semiconductor industry directly employs nearly a **quarter of a million workers** in the U.S. and supports more than **one million additional American jobs**, with major manufacturing operations in **19 states**.

Semiconductors are America's **fourth-largest export** after aircraft, refined oil, and crude oil.

The U.S. has a positive trade balance in semiconductors with virtually all our major trading partners, including China, and provided a **net surplus of \$4.5 billion** to the overall U.S. trade balance in 2018.

The U.S. semiconductor industry annually invests approximately one-fifth of revenue in research and development, amounting to approximately \$36 billion in 2017. This is among the **highest R&D investment rates** of any industry.