

Semiconductors in California

\$41.3 billion

wage impact of semiconductor manufacturers

#1

in the U.S. with 64,221 total semiconductor jobs

\$11.2 billion

semiconductors are California's top export by value

#1

in the U.S. with 643 semiconductor establishments

National Data

The semiconductor industry directly employs over a **quarter of a million workers** in the U.S. and supports more than **1.6 million additional jobs** in the U.S., with major manufacturing operations in **18 states**.

Semiconductors are America's **fifth-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 \$10.3 billion** to the overall trade balance in 2021.

The U.S. semiconductor industry annually invests approximately one-fifth of revenue in research and development, amounting to approximately \$50 billion in 2021. This is among the **highest R&D investment** rates of any industry.