

Semiconductors in Massachusetts

\$6.9 billion

wage impact of semiconductor manufacturers

#7

in the U.S. with 12,158 total semiconductor jobs

\$1.7 billion

semiconductors are Massachusetts' 6th ranked export by value

#7

in the U.S. with 61 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 **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 \$13.2 billion** to the overall trade balance in 2020.

The U.S. semiconductor industry annually invests approximately one-fifth of revenue in research and development, amounting to approximately \$44 billion in 2020. This is among the **highest R&D investment** rates of any industry.