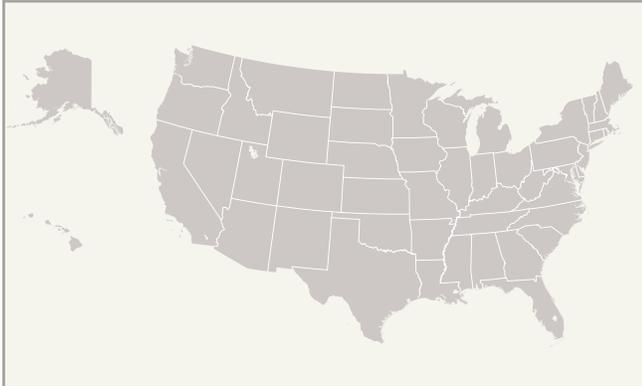


UNITED STATES: Cement Industry Impact



American Cement Association, Representing America's Cement Manufacturers

The cement and concrete industry contributes approximately **\$130 billion to the U.S. economy** and directly and indirectly employs 577,000 people. It operates in every state in the continental U.S.

Concrete is formed when cement is mixed with water and aggregate (sand and rock) and allowed to harden. Cement is the glue that holds concrete together.

Concrete, the second most-utilized material in the world after water, sees an annual usage of about 260 million cubic yards in the U.S.



U.S. ECONOMIC DATA*

- Cement and related economic contribution: **\$19.2 billion**
- Cement and related employees: 14,552 with a payroll of **\$1.18 billion**
- Cement and related industries' contribution to the 50 states' tax revenues: **\$219.7 million**

**Data based on 2024 PCA Market Intelligence survey results*

U.S. CEMENT USAGE

- **20.1 million metric tons** to construct single family homes.
- **2.7 million metric tons** to construct multi-family housing, including dormitories
- **2.6 million metric tons** to build infrastructure like levees, dams, and culverts
- **1.9 million metric tons** to build schools
- **31.1 million metric tons** to build and repair highways, streets, and bridges
- **1.9 million metric tons** to seal oil and gas wells, ensuring these products stay safely enclosed
- **7.8 million metric tons** to construct drinking and wastewater infrastructure

In the U.S., 600 times the amount of concrete in the pentagon is used each year.

Concrete is used to build highways, bridges, airport runways, water and sewage pipes, high-rise buildings, dams, homes, floors, sidewalks, and driveways. Concrete's durability makes it the most disaster-resilient construction material available.

For decades, ACA member companies have invested millions of dollars in research and state-of-the-art technology to manufacture resilient and sustainable cement for use in construction.

The **American Cement Association** is the premier policy, research, education, and market intelligence organization serving America's cement industry. ACA supports sustainability, innovation, and safety while fostering continuous improvement in cement manufacturing, distribution, infrastructure, and economic growth.