

BAUXITE (Aluminum) – NONRENEWABLE

BAUXITE FACTS

Only a small amount of bauxite is produced in the United States, but it is inadequate to meet the country's long-term demand. These were the top import sources for the United States from 2015 to 2018.

1. **Jamaica 51%**
2. **Brazil 23%**
3. **Guinea 10%**
4. **Guyana 7%**
5. **Other 9%**

Bauxite is used to make aluminum products such as cans, siding, automobile parts, window frames and more.

COPPER – NONRENEWABLE

COPPER FACTS

To date, roughly 700 million metric tons of copper have been produced around the world. Of the identified copper that has yet to be taken out of the ground, about 65 percent is found in the following five countries.

1. **Chile**
2. **Australia**
3. **Peru**
4. **Mexico**
5. **United States**

Copper is used to make electrical wiring, roofing, guttering, cookware, coins and more.

GOLD – NONRENEWABLE

GOLD FACTS

About 244,000 metric tons of gold has been discovered to date (187,000 metric tons historically produced plus current underground reserves of 57,000 metric tons). Most of that gold has come from these four countries.

1. **China,**
2. **Australia**
3. **South Africa**
4. **United States**

The primary uses of gold are jewelry and electronics as well as coins and dentistry (i.e., for fillings and crowns).

IRON ORE (Steel) – NONRENEWABLE

IRON ORE FACTS

The United States produced 43,000 tons of iron ore in 2018. The following countries were the world's top producers.

- 1. China 1.4 million tons**
- 2. Australia 0.8 million tons**
- 3. Brazil 0.4 million tons**
- 4. India 0.1 million tons**
- 5. Russia 0.1 million tons**

Iron ore is used to make food cans, cars, construction supplies, bicycles and more.

WOOD – RENEWABLE

WOOD FACTS

Americans currently consume about 25 percent of the world's forest products – the highest per capita consumption in the world. The United States also is the world's largest producer of wood products and makes about:

- **35 percent of all paper;**
- **45 percent of all plywood;** and
- **20 percent of softwood lumber.**

Wood is used to make paper, furniture, building material and more.

PETROLEUM – NONRENEWABLE

PETROLEUM FACTS

The United States is one of the largest producers of petroleum with oil drilling facilities in 32 states. These are the top five.

- 1. Texas 40.5%**
- 2. North Dakota 11.5%**
- 3. New Mexico 6.3%**
- 4. Oklahoma 5%**
- 5. Alaska 4.5%**

Petroleum is used to make gasoline, plastic, medicine, fabric (e.g., polyester) and more.

SAND – NONRENEWABLE

SAND FACTS

The United States was the world's leading producer and consumer of industrial sand and gravel (based on estimated world production figures). These are the top five sand-producing states.

- 1. Texas**
- 2. California**
- 3. Arizona**
- 4. Minnesota**
- 5. Michigan**

Sand is used to make glass, construction material and more.

COTTON – RENEWABLE

COTTON FACTS

The United States was ranked as third-leading cotton-producing country in the world in 2016 and 2017. These were the top five states for 2019.

- 1. Texas 6.42 million bales**
- 2. Georgia 2.65 million bales**
- 3. Mississippi 1.60 million bales**
- 4. Arkansas 1.40 million bales**
- 5. Alabama 1.08 million bales**

Cotton is used to make fabric (e.g., denim), rugs, some papers and more.

FELDSPAR – NONRENEWABLE

FELDSPAR FACTS

In 2019, feldspar production in the United States had an estimated value of \$46 million.

These are the top feldspar-producing states.

- 1. North Carolina**
- 2. California**
- 3. Oklahoma**
- 4. Virginia**
- 5. Idaho**

Feldspar is used to make glass, insulation material and more.

TIN – NONRENEWABLE

TIN FACTS

About 35 countries mine tin worldwide. At least half comes from Southeast Asia. Tin has not been mined or smelted in the United States since 1993.

These are the top five tin-producing countries.

1. **Indonesia 25%**
2. **Malaysia 24%**
3. **Peru 20%**
4. **Bolivia 18%**
5. **Other 13%**

Tin is used to make metal alloys, electronics and more.

SILVER – NONRENEWABLE

SILVER FACTS

In 2019, U.S. mines produced about 980 tons of silver with an estimated value of \$510 million. Alaska continued as the country's leading silver-producing state, followed by Nevada.

In 2019, the top uses for silver included the following.

1. **Electronics 30%**
2. **Jewelry and Silverware 26%**
3. **Coins and Medals 12%**
4. **Photography 3%**
5. **Other 29%**

COAL – NONRENEWABLE

COAL FACTS

In 2018, 756 million short tons of coal were produced in 23 states.

These were the top five coal-producing states.

1. **Wyoming 40%**
2. **West Virginia 13%**
3. **Pennsylvania 7%**
4. **Illinois 7%**
5. **Kentucky 5%**

Coal is used to produce electricity, steel, cement and more.