

# EVERY YEAR: 40,209 pounds of new minerals must be provided for every person in the United States to make the things we use daily



10,603 lbs.

**Stone** is used to make roads, buildings, bridges, landscaping and other construction uses, and for numerous chemical uses.

6,952 lbs.

**Sand and Gravel** are used to make concrete, asphalt, roads, blocks and bricks.

794 lbs.

**Cement** is used to make roads, sidewalks, bridges, buildings, schools and houses.

265 lbs.

**Iron Ore** is used to make steel for buildings, cars, trucks, planes, trains, and for other construction and containers.

390 lbs.

**Salt** is used in various chemicals, for highway deicing, and in food and agriculture.

159 lbs.

**Phosphate Rock** is used to make fertilizers to grow food and in animal feed supplements.

146 lbs.

**Clays** are used to make floor and wall tile, dinnerware, kitty litter, bricks, cement and paper.

19 lbs.

**Aluminum (from bauxite)** is used to make buildings, beverage containers, autos and airplanes.

0.02 lb.

**Lithium** – 80% of lithium mined is used to make batteries, increasingly important in many technological devices and electric vehicles.

13 lbs.

**Copper** is used in buildings, transportation, plumbing, electrical and electronic parts, and is integral in renewable energy production.

11 lbs.

**Lead** is primarily used in lead-acid batteries in vehicles and other power systems, such as in communications.

6 lbs.

**Zinc** is used to make metals rust-resistant, to make various metals and alloys, paints, rubber, and in skin creams, health care and nutritional supplements.

30 lbs.

**Soda Ash** is used in all kinds of glass, powdered detergents, medicines, as a food additive, and for water treatment.

6 lbs.

**Manganese** is used to make almost all steel for construction, and in machinery and transportation.

665 lbs.

**Other Nonmetals** are used in glass, chemicals, soaps, paper, computers, cell phones, and more.

23 lbs.

**Other Metals** are used in electronics, TV and video equipment, recreation equipment, and more.

0.04 lb.

**Silver** is used in cars, solar technology, batteries and medical equipment.

## Including These Energy Fuels

- 1,111 gallons of Petroleum
- 3,077 lbs. of Coal
- 95,633 cu. ft. of Natural Gas
- 0.14 lb. of Uranium

To generate the energy each person uses in one year.