Copper

Mineral Formula: Cu
Chemical Name: Copper

Nevada Production: 154M lbs
Estimated Value (USD): $432M (2020)

Used to make:
- Plumbing
- Jewelry
- Cookware
- Pigments & dyes
- Solar-reflective coatings
- Coinage
- Electrical wiring
- Heat sinks
- Algaecide

Nevada’s Share of U.S. Copper Production:
- Nev, 6%
- Produced in 3 Nevada Counties
Gold

Mineral Formula: Au
Chemical Name: Gold

Nev. Production: 4.63M troy oz
Est. Value (USD): $8,198M (2020)

Used to make

- Jewelry
- Dental fillings
- Awards
- Computers & electronics
- Solar-reflective coatings
- Aerospace components
- Coinage
- Bullion
- Medicine

Nevada’s Share of U.S. Gold Production

Nev., 76%

Produced in
10
Nevada Counties
### Gypsum

**Mineral Formula:** $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$  
**Chemical Name:** Calcium Sulphate Dihydrate

**Nev. Production:** 2.43M tons  
**Est. Value (USD):** $41.1M (2020)

- **Wallboard**
- **Fertilizer**
- **Cement**
- **Added to flour and dough**
- **Filler in paints, paper & textile**
- **Plaster of Paris**
- **Toothpaste**
- **Vitamins**
- **Beer & wine**

### Nevada's Share of U.S. Gypsum Production

- **Nev., 12%**

### Produced in

- **4 Nevada Counties**
Limestone (Calcite)

Mineral Formula: Ca(CO)₃
Chemical Name: Calcium Carbonate

Nev. Production: 3.22M tons
Est. Value (USD): $34.7M (2020)

Used to make
- Paint & Paper
- Chemical lime
- Landscape rock
- Cement
- Soil amendment
- Steel
- Antacids
- Toothpaste
- Carpet backing

Nevada’s Share of U.S. Limestone Production

Produced in 5 Nevada Counties
Lithium Compounds

Mineral Formulas: $\text{Li}_2\text{CO}_3$, LiOH

Chemical Name: Lithium Carbonate/Hydroxide

Nev. Production: 6.67M lbs
Est. Value (USD): $28.5M (2020)

Used to make:
- Lubricants
- Ceramics
- Pharmaceuticals
- Rechargeable batteries
- Metal alloys
- Ceramics
- Armor plating
- Glass
- Carbon-dioxide scrubbers
- Heat sinks

Nevada's Share of U.S. Lithium Production

Produced in
1
Nevada County

Nevada Division of Minerals
minerals.nv.gov
Silver

Mineral Formula: Ag
Chemical Name: Silver

Nev. Production: 6.13M troy oz
Est. Value (USD): $126M (2020)

Used to make
- Solar panels
- Mirrors
- Jewelry
- Computers & electronics
- Solar-reflective coatings
- Coinage
- Tableware
- Dental fillings
- Medicine

Nevada’s Share of U.S. Silver Production

Produced in 10 Nevada Counties