

Precious Metals - Quick Descriptions

Gold

Mined primarily in China, Australia, and Russia. Used as safe-haven investment, jewelry, electronics for conductivity, and central bank reserves.

Silver

Sourced mainly from Mexico, Peru, and China. Used in photography, solar panels, electronics for conductivity, coins, and jewelry.

Platinum

Extracted mostly from South Africa and Russia. Used in catalytic converters, jewelry, fuel cells, and medical devices for corrosion resistance.

Palladium

Mined chiefly in Russia and South Africa. Used in automotive catalytic converters, hydrogen fuel cells; surged due to supply shortages.

Rhodium

Almost entirely from South Africa (80%) and Russia. Critical for catalytic converters; extreme volatility from tiny annual production (~30 tons).

Iridium

Sourced mainly from South Africa. Used in spark plugs, electronics, LEDs, aerospace, and medical cancer radiotherapy for heat resistance.

Ruthenium

Mined in South Africa and Russia. Used in hard drives, electrical contacts, solar cells, jewelry plating, and anticancer drugs.



Page 2 of 2 www.chhabriaconsulting.com