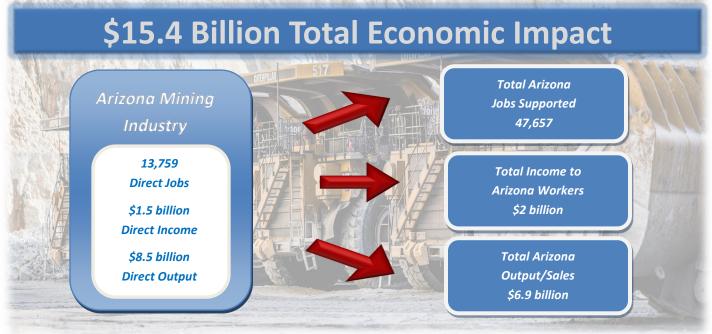




ARIZONA MINING...2020 ECONOMIC IMPACT

Mining...It's Essential for Your Life - The Arizona mining industry includes copper and molybdenum, lead, zinc, gold, silver, uranium, and other metal ore producers, as well as coal. Electric power generators use large stators and rotors that are wound in copper. Wind energy is produced by turbines that contain copper and molybdenum - alloy steels. Uranium, molybdenum and copper are all used in the production of nuclear power. Everywhere you look, our lives are steeped in the rich Arizona history of mining. From our homes to office buildings, toothbrushes and pc's, to our air conditioners and cell phones; All of these items and more require mining. Only the sun and the natural air we breathe are untouched by mining. Mining, it truly is essential for our lives.



Direct Impact of the Mining Industry

In 2020, the mining industry produced direct output valued at \$8.5 billion, and there were 13,759 direct mining jobs. As mining firms purchased intermediate goods and services and workers spent their incomes, an additional \$6.9 billion of indirect Arizona output was created, along with another 33,898 jobs. The total economic impact of the Arizona mining industry was \$15.4 billion of output and 47,657 total jobs.

Photos courtesy of Aaron Witt & Carlota Copper. Opening statement sourced from: Minerals Education Coalition (in part). This Economic Report was produced by L. William Seidman Research Institute, W.P. Carey School of Business, Arizona State University