

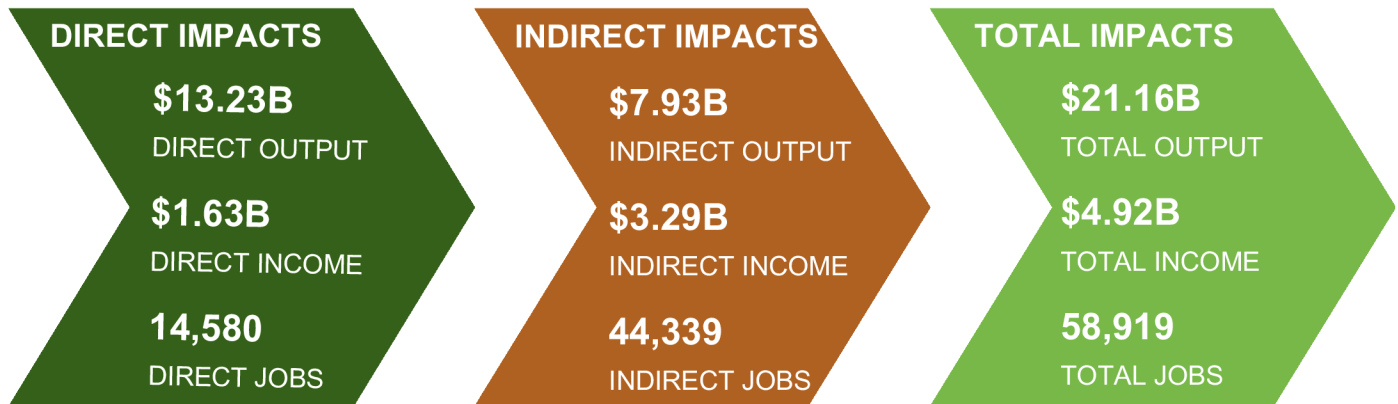
2024 Economic Impact Study of the Arizona Mining Industry

Prepared by L. William Seidman Research Institute, W.P. Carey School of Business, Arizona State University

Over the past five decades, the Arizona population has more than tripled in size and the economy has continued to become more diverse, experiencing rapid growth particularly in high-technology industries. Nevertheless, the mining industry holds a significant place in the state's economy. Arizona remains one of the top producers of copper in the world, and Arizona consistently stands among the top five states (2nd) for non-fuel mineral resource production.

This report analyzes the economic impact of mining in Arizona and includes firms involved in the exploration, extraction, and processing of metallic minerals, particularly copper, as well as gold, silver, lead, zinc and other important minerals such as molybdenum.

\$21.16 Billion Total Economic Impact



INDIRECT IMPACTS BENEFIT OTHER ARIZONA INDUSTRIES

As Arizona's mining industry spending recycled in the economy, indirect impacts were reflected across the state, including 44,339 indirect jobs. The business services industry had the most significant impact from mining activity, followed by the financial and real estate sectors and wholesale and retail trade.

Arizona Industries	Indirect Output* (\$ millions)	Personal Income (\$ millions)	Employment
Business Services	\$2,180.5	\$1,286.4	15,091
Banking, Insurance & Real Estate	\$1,552.7	\$276.9	4,084
Wholesale & Retail Trade	\$964.2	\$312.4	4,549
Government & Non-Profits	\$732.5	\$501.0	6,362
Healthcare & Education	\$548.3	\$303.2	4,083
Transportation & Warehousing	\$466.0	\$175.6	3,165
Recreation & Hospitality Services	\$328.3	\$113.2	3,222
All Other Industries	\$1,160.5	\$323.3	3,782
Indirect Impact	\$7,933.1	\$3,292.1	44,339

*Indirect impact sources: supplier purchases, worker spending, government spending

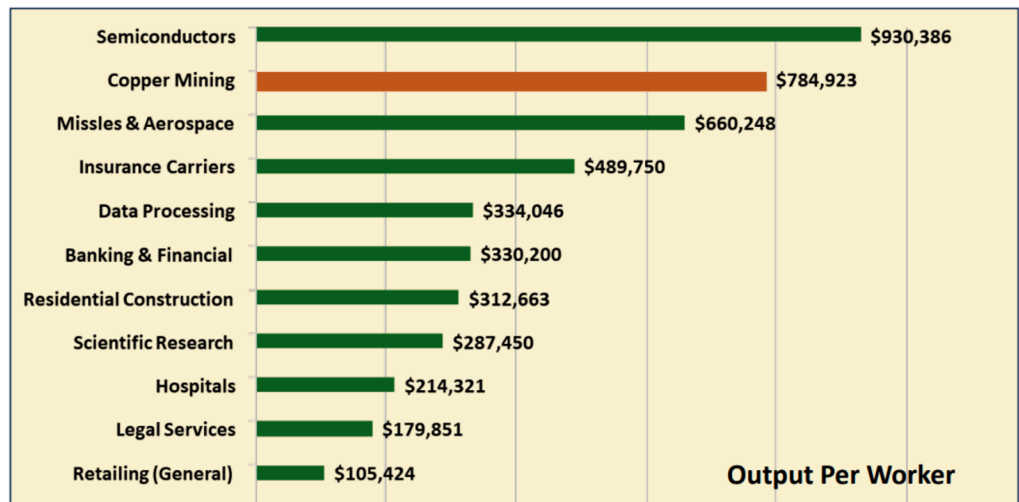
COUNTY IMPACTS OF ARIZONA MINING

Arizona County	Direct Output (\$ millions)	Indirect Output (\$ millions)	Direct Employment	Indirect Employment	Total Output (\$ millions)	Total Employment
Apache	\$0.8	\$0.4	1	2	\$1.2	3
Cochise	\$16.8	\$10.1	26	80	\$26.9	106
Coconino	\$14.5	\$8.8	31	95	\$23.3	126
Gila	\$2,935.3	\$1,760.1	1,646	5,007	\$4,695.4	6,653
Graham	\$1,092.5	\$655.2	1,391	4,231	\$1,747.7	5,622
Greenlee	\$3,293.6	\$1,975	4,066	12,367	\$5,268.6	16,433
La Paz	\$1.0	\$0.6	3	9	\$1.6	12
Maricopa	\$2,109.2	\$1,264.8	2,330	7,087	\$3,374.0	9,417
Mohave	\$176.6	\$105.9	257	782	\$282.5	1,039
Navajo	\$3.2	\$1.9	2	6	\$5.1	8
Pima	\$1,854.1	\$1,111.8	2,547	7,747	\$2,965.9	10,294
Pinal	\$751.7	\$450.8	1,019	3,097	\$1,202.5	4,116
Santa Cruz	\$1.5	\$0.8	4	12	\$2.3	16
Yavapai	\$978.8	\$586.9	1,256	3,818	\$1,565.7	5,074
Yuma	\$0.0	\$0.0	0	0	\$0.0	0
County Impacts	\$13,229.6	\$7,933.1	14,580	44,339	\$21,162.7	58,919

COPPER AMONG LEADERS IN ARIZONA OUTPUT PER WORKER

Arizona copper mining firms produced an output of \$10.1 billion and employed 12,919 workers. Output per worker in copper mining is \$784,923, second to only the Arizona semiconductor industry.

The following table includes large Arizona industries with 10,000 workers or more.



Sources:

U.S. Bureau of Labor
 Statistics and
 IMPLAN model