



Economic Impact

Arizona Rock Products Industry

Arizona Rock Products – Foundation for Growth

Can you imagine Arizona with dirt roads, wooden homes and buildings, no sports stadiums, no airports, no dams, and no Central Arizona Project canals? You are imagining Arizona **without** the Arizona Rock Products Industry providing the critical materials for growth and development, infrastructure, commercial and industrial buildings and residential housing for one of the most rapidly growing states in the nation.

\$5.9 Billion Total Economic Impact

The operations of Arizona Rock Products firms provided jobs for 8,116 industry workers and had a direct impact of \$2.9 billion in 2020. As these dollars cycled back into the economy, a **total economic impact of \$5.9 billion** was created, along with 27,478 total jobs. Each Rock Products industry worker supported an additional 2.4 jobs in the overall state economy. Tax revenue to state and local governments flowing from Rock Products industry economic activity was \$307.4 million.

\$2.9 Billion Direct Impact

Revenues Paid Out To Businesses, Workers & Governments

8,116 Direct Jobs

\$3.0 Billion Indirect Impact

Multiplier Effects →

19,362 Indirect Jobs

\$5.9 Billion Total Impact

\$

27,478 Total Jobs

Building Arizona

THE ARIZONA ROCK PRODUCTS ASSOCIATION

(ARPA) is a full service lobbying organization, representing companies producing nearly all the aggregate materials in the State of Arizona. This includes producers or suppliers of aggregate, asphaltic concrete, ready mix concrete, asphalt and portland cement, as well as trucking firms, paving contractors and other aggregate end users, material testing labs and ancillary companies. Members benefit from the Association's professional and knowledgeable staff that is dedicated to preserving the sustainability of the rock products industry.

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Economic Impact Methodology

This study was conducted to measure the economic impact of the Arizona Rock Product industry on the Arizona economy in 2020.

Direct impact figures on employment were obtained from the U. S. Bureau of Labor Statistics and output was derived from U.S. Department of Commerce data embedded within the IMPLAN input-output model. The IMPLAN model also was used to estimate worker compensation, value added, and multiplier effects from direct impacts to compute the total economic impact.

The study was prepared by

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Economic Impact in Arizona Counties

The Arizona Rock Products industry has operations in every Arizona County to meet the demand for materials to maintain, improve, and develop infrastructure. The **direct** output and employment figures below measure activity by firms in each county. **Total** output and employment include both direct and indirect multiplier effects of Rock Product industry activity.

County	Direct Output (\$ millions)	Direct Employment	Total Output (\$ millions)	Total Employment
Apache	\$34.9	123	\$71.2	418
Cochise	28.2	72	57.5	243
Coconino	27.6	86	56.3	293
Gila	35.0	97	71.3	327
Graham	4.8	21	9.7	72
Greenlee	1.1	4	2.2	15
La Paz	6.9	24	14.0	80
Maricopa	1,709.1	4,901	3,482.9	16,592
Mohave	125.2	307	255.2	1,041
Navajo	56.1	163	114.4	551
Pima	309.6	880	630.9	2,979
Pinal	181.9	481	370.6	1,630
Santa Cruz	24.1	79	49.1	266
Yavapai	225.5	553	459.5	1,873
Yuma	112.9	324	230.0	1,098
Total Impacts	\$2,882.8	8,116	\$5,874.8	27,478

Arizona Construction Relies on Rock Products

35,400 Workers
Buildings
Construction

20,600 Workers
Heavy
Construction

117,500 Workers
Special Trades

Each Rock Products Worker Supports
21 Arizona Construction Jobs

8,116 Workers
Rock Products Industry

Construction and Rock Products provide the infrastructure for Arizona's growth. In 2020 the 8,116 workers in the Arizona Rock Products industry supported 173,500 construction workers (a ratio of 21 to 1).