

ECONOMIC CONTRIBUTIONS OF MINING



Jobs

Mine Workers	339,906
Support Activities	15,462
Transportation	210,180
Direct Jobs	565,548
Indirect & Induced Jobs	1,122,816
Total Jobs	1,688,364

Total Labor Income (\$ million)

Direct Labor Income	39,758
Indirect & Induced Labor Income	63,966
Total Income	103,724

Tax Payments Attributable to Mining (\$ million)

Direct Tax Payments	18,000
Indirect & Induced Tax Payments	26,000
Total Taxes	44,000

Value of Production (\$ million) **97,900**

Exports (\$ million) **12,500**



Employment

	Direct Effects				Indirect and Induced	Total Contribution
	Mine Workers	Support Activities	Transportation	Total Direct		
Coal Mining	102,442	5,155	39,223	146,820	388,552	535,372
Metal-Nonmetal Mining	237,464	10,307	170,958	418,728	734,264	1,152,992
Total Mining Employment	339,906	15,462	210,180	565,548	1,122,816	1,688,364

Labor Income (\$ million)

	Direct Effects	Indirect and Induced	Total Contribution
Coal Mining	13,209	23,948	37,158
Metal-Nonmetal Mining	26,548	40,018	66,567
Total Mining Labor Income	39,758	63,966	103,724

Contribution to GDP (\$ million)

	Direct Effects	Indirect and Induced	Total Contribution
Coal Mining	25,640	39,981	65,621
Metal-Nonmetal Mining	74,742	80,060	154,802
Total Contribution to GDP	100,382	120,042	220,423



Data are 2015 and 2016, except tax payments.

Detail may not add to totals due to rounding.

Direct effects include operations and transportation of minerals from mines to customers.

Data sources: U.S. Bureau of Economic Analysis (BEA); U.S. Census Bureau; U.S. Geological Survey, Mineral Commodity Summaries 2017; and Energy Information Administration.

Indirect and induced impacts based on 2012 IMPLAN multipliers.

Tax data is from 2014 (latest available). BEA calculates taxes on production and income as part of Gross Domestic Product and includes the following corporate taxes: state and local non-personal property taxes; licenses; sales; gross receipts taxes and federal excise taxes. Includes federal royalties and other fees. Corporate income and personal income taxes are not included. Estimate excludes production and import taxes paid by the non-oil and gas segment of support activities for mining (over \$500 million).

Other taxes are estimated based on payroll and corporate income taxes at the national level for 2014 with adjustments made based on 2015 Mine Safety and Health Administration (MSHA) employment data and Bureau of Economic Analysis (BEA) data on production and import taxes.