

Socioeconomic Benefits

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The objective of this criterion is to provide information that can be used to assess the socioeconomic impacts associated with mineral and energy activities in the United States.

Socioeconomic Benefits

- **Local Economic Benefits**
- **National Economic Benefits**
- **Recreation and Tourism**
- **Cultural, Social and Spiritual Needs**
- **Equity**

**Total number of socioeconomic
benefits indicators:**

24

**Number of socioeconomic
benefits indicators on the priority
list:**

10

**(there are subindicators for some
of these)**

Local Economic Benefits

- **Employment and income in the mining sector in mining-dependent counties**
 - **Direct employment and labor income**
 - **Total employment and labor income**

Local Economic Benefits (cont)

- **Other income to communities from the mining sector**
 - **Royalties**
 - **Severance taxes**
 - **Property taxes**
 - **Other contributions**

National Economic Benefits

- **Output/labor expenditure in the mining sector**
- **Value of energy and mineral resource production**

National Economic Benefits (cont)

- **Net trade balance in energy and mineral commodities**
- **Total net income in the energy and mining sectors**
- **National employment and income in the mining sector**
 - **Direct employment and labor income**
 - **Total employment and labor income**

National Economic Benefits (cont)

- **Total investment by the mining sector**
 - **Tangible reproducible capital**
 - **Exploration**
 - **Research and development**
 - **Ecosystem enhancement, reclamation and restoration**
 - **Education and training**

Cultural, Social and Spiritual Needs

- **Social characteristics of mining-dependent counties**
 - **Domestic violence rates**
 - **Suicide rates**
 - **Violent crime rates**
 - **Substance abuse rates**

Equity

- **Poverty levels in mining-dependent counties**

Status of Indicators

- Drafts available for components of the following indicators:
 - Output/Labor Expenditure in the Mining Sector
 - Total Investment by the Mining Sector
- Work has begun on some of the others

Example Indicator

**Capital Expenditures by the
Mining Sector**

**(A component of the Total
Investment by the Mining
Sector indicator)**

Capital Expenditures by the Mining Sector: 8 Questions

- **Issue: Ability to provide mineral and energy commodities for the future**
- **Measures: Dollars spent on buildings, infrastructure, machinery, equipment, etc.**
- **Data exists? Yes**
- **Science exists? Yes**

Capital Expenditures by the Mining Sector: 8 Questions (continued)

- **Data required:** Annual capital expenditures by the mining sector
- **Title:** See above
- **Scale:** National
- **Relevance:** A sufficient level of investment offsets the loss of capital caused by, for example, the use and aging of structures and equipment and the depletion of mineral deposits, thereby promoting the sustainability of economic and social systems.

Real Capital Expenditures

