# NATURAL RESOURCES BIENNIAL REPORT - THE MONTANA DEPARTMENT OF REVENUE















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## Overview of Natural Resource Taxes

Historically, Montana has relied on its natural resources as a primary source of tax revenue. This section covers the natural resource taxes levied in Montana. Generally, natural resource taxes are categorized as either severance/license taxes or some form of ad valorem (property) taxes. Information provided includes tax rates, filing requirements, disposition of the tax, production tax incentives, and recent revenue collections.

Natural Resource Tax Collections - FY 2011 through FY 2014							
State Natural Resource Tax Revenue	FY 2011	FY 2012	FY 2013	FY 2014			
Coal Severance Tax	\$51,782,415	\$49,683,555	\$53,292,536	\$54,067,610			
Coal Gross Proceeds*	\$7,563,632	\$9,086,446	\$9,070,834	\$8,768,283			
Oil and Natural Gas Production (Severance Tax)	\$109,206,049	\$120,608,210	\$116,916,507	\$129,023,504			
Oil and Natural Gas Production (Privilege & License Tax)	\$1,963,032	\$1,987,666	\$2,152,702	\$2,505,508			
Metalliferous Mine License Tax	\$10,653,330	\$13,171,513	\$13,222,539	\$10,457,348			
Metal Mines Gross Proceeds*	\$1,096,356	\$2,106,806	\$3,179,676	\$3,108,193			
Miscellaneous Mines Net Proceeds*	\$321,519	\$392,736	\$406,458	\$311,735			
Resource Indemnity & Groundwater Assessment Tax	\$2,146,960	\$2,343,678	\$2,112,327	\$2,278,971			
Bentonite Production Tax	\$410,025	\$494,248	\$352,050	\$172,039			
Total State Collections	\$185,143,319	\$199,874,860	\$200,705,629	\$210,693,192			
Local Natural Resource Tax Revenue	FY 2011	FY 2012	FY 2013	FY 2014			
Coal Severance Tax	\$3,188,302	\$3,059,072	\$3,281,281	\$2,129,440			
Coal Gross Proceeds*	\$8,139,519	\$10,739,648	\$10,373,501	\$10,043,732			
Oil and Natural Gas Production (Severance Tax)	\$98,902,261	\$84,294,424	\$90,058,907	\$95,997,576			
Oil and Natural Gas Production (Privilege & License Tax)	\$3,698,516	\$3,754,061	\$4,100,929	\$4,732,701			
Metalliferous Mine License Tax	\$3,551,110	\$4,390,504	\$4,407,513	\$3,485,783			
Metal Mines Gross Proceeds*	\$5,675,333	\$9,817,065	\$13,332,075	\$13,640,846			
Miscellaneous Mine Net Proceeds*	\$939,840	\$1,035,769	\$1,029,717	\$1,090,168			
Bentonite Production Tax	\$1,510,703	\$1,805,171	\$1,273,910	\$617,942			
Total Local Government Collections	\$125,605,583	\$118,895,714	\$127,857,833	\$131,738,189			
Subtotals by Group	FY 2011	FY 2012	FY 2013	FY 2014			
Coal Severance Tax	\$54,970,717	\$52,742,627	\$56,573,818	\$56,197,050			
Coal Gross Proceeds*	\$15,703,151	\$19,826,094	\$19,444,335	\$18,812,015			
Oil and Natural Gas Production (Total)	\$213,769,858	\$210,644,361	\$213,229,045	\$232,259,289			
Metalliferous Mine License Tax	\$14,204,440	\$17,562,018	\$17,630,052	\$13,943,131			
Metal Mines Gross Proceeds*	\$6,771,689	\$11,923,871	\$16,511,751	\$16,749,039			
Miscellaneous Mines Net Proceeds*	\$1,261,359	\$1,428,505	\$1,436,175	\$1,401,903			
Resource Indemnity & Groundwater Assessment Tax	\$2,146,960	\$2,343,678	\$2,112,327	\$2,278,971			
Bentonite Production Tax	\$1,920,729	\$2,299,419	\$1,625,960	\$789,982			
Total Collections		\$318,770,574		\$342,431,381			
*Numbers represent the estimates based on taxpayer filing information and may re	*Numbers represent the estimates based on taxpayer filing information and may not match state accounting records in all cases.						

## **Coal, Oil and Natural Gas State Tax Comparison**

Individual states have different exemptions, deductions and tax bases for their natural resources. Not only do these differences make it very difficult to compare tax structures between states, but differences in other taxes, such as sales and property tax, can skew the overall tax burden in a given state. The table on the next page provides a brief description of taxes for coal and oil and gas producers in neighboring states.

The Department of Revenue has conducted extensive research on the difference between oil and gas taxes for Montana and North Dakota. The analysis found that assuming prices stay at or above current levels, Montana working interest owners generally have a lower overall tax rate over the life of the well compared to North Dakota working interest owners. For more information, please visit:

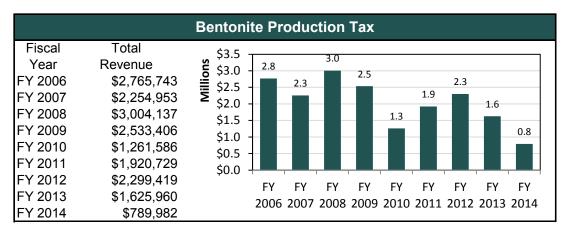
http://revenue.mt.gov/Portals/9/committees/Revenue\_Transportation/2011-2012/September\_2012/Sept2012 Oil-Gas Production-Comparison MT-ND-UPDATED.pdf.

# Coal, Oil and Natural Gas State Tax Comparison

Montana DOR Coal Tax Comparison 2014							
Factors	Montana	Wyoming	North Dakota	Colorado	Utah	Units	
Production Taxes	\$2.39	\$1.33	\$0.39	\$0.37	\$0.00	\$/Ton	
Property Taxes	\$0.08	\$0.09	\$0.19	\$0.28	\$0.16	\$/Ton	
Sales Taxes	\$0.00	\$0.08	\$0.00	\$0.00	\$0.09	\$/Ton	
Income Taxes	\$0.06	\$0.00	\$0.04	\$0.04	\$0.05	\$/Ton	
Access to Domestic Markets	11	30	1	13	6	Delivery Routes to other States	
Average Rail Transport Cost	\$17.62	\$19.83	\$4.29	\$33.19	\$26.96	\$/short ton	
Access to Export Markets	204,907	867	1,340	35,391	21,948	Value of exports (\$1,000)	
Average BTU	8,277	9,782	7,239	10,799	11,349	BTU/lb	
Average Sulfur Content	0.41	0.64	0.95	0.47	0.45	% by weight	
Average Ash Content	6.36	5.04	6.92	9.48	10.18	% by weight	
Sales Price per Ton	\$16.02	\$13.56	\$15.72	\$39.88	\$34.92	USD	
Coal Reserves	118,851	59,951	8,797	15,832	5,091	1,000 short tons	

N	ational Conference of State Legis	slatures Comparison of Oil and Natural Gas Tax Rates 2012
State	Type of Tax	Description of Tax Rates
California	Oil and Gas Production Assessment	Rate determined annually by Department of Conservation
Colorado	Severance Tax	Two to five percent based on gross income for oil, gas, carbon dioxide and coal bed methane  Four percent of gross proceeds on production exceeding 15,000 tons per day for oil shale
	Oil and Gas Conservation Levy	Maximum 1.5 mills/\$1 of market value at wellhead
	Oil and Gas Production Tax	Maximum of five mills/bbl. of oil and five mills/50,000 cubic feet of gas
ldaho	Additional Oil and Gas Production Tax	Two percent of market value at site of production
	Severance Tax	Eight percent of gross value of oil and gas, less property tax credit of 3.67 percent
Kansas	Oil and Gas Conservation Tax	91 mills/bbl crude oil or petroleum marketed or used each month
	Oil and Gas Gonservation Tax	12.9 mills/1,000 cubic feet of gas sold or marketed each month
Montana	Oil or Gas Conservation Tax	Maximum of 0.3 percent on the market value of each barrel of crude petroleum oil or 10,000 cubic feet of natural gas produced and sold
Montana	Oil or Natural Gas Production Tax	Varies from 0.5 percent to 14.8 percent of market value according to the well and type of production
Nebraska	Oil and Gas Severance Tax	Three percent of value of nonstripper oil and natural gas
Nebraska	Oil and Gas Conservation Tax	Two percent of value of stripper oil. Maximum of 15 mills/\$1 of value at wellhead
Nevada	Oil and Gas Conservation Tax	\$50/mills/bbl of oil and 50 mills/50,000 cubic feet of gas
	Oil Gross Production Tax	Five percent of gross value at the well
North Dakota	Gas Gross Production Tax	\$0.04 per 1,000 cubic feet of gas produced. The rate is subject to a gas rate adjustment each fiscal year.
	Oil Extraction Tax	6.5 percent of gross value at the well. Exceptions exist for certain production volumes and incentives for enhanced recovery projects.
Ohio	Resource Severance Tax	\$0.10/bbl of oil
Onio	Nesource Severance Tax	\$0.025/1,000 cubic feet of natural gas
Oregon	Oil and Gas Production Tax	Six percent of gross value at well
South Dakota	Energy Minerals Severance Tax	4.5 percent of taxable value of all energy minerals
South Dakota	Conservation Tax	2.4 mills of taxable value of all energy minerals
Utah	Oil and Gas Severance Tax	Three percent of value for the first \$13 per barrel of oil and five percent if the value is \$13.01 or higher  Three percent of value for the first \$1.50/mcf and five percent if the value is \$1.51 or higher  Four percent of taxable value of natural gas liquids
	Oil and Gas Conservation Fee	0.002 percent of market value at the wellhead
MA . a ma im m	Cavarana Tavaa	Six percent on crude oil, lease condensate or natural gas
Wyoming	Severance Taxes	Four percent for stripper oil
· ·	00 cubic feet; bbl stands for barrel /issues-research/energyhome/oil-and-gas-s	

Statute: Title 15, Chapter 39, MCA



#### Tax Rate and History

Prior to tax year 2005, bentonite was subject to the mines net proceeds tax similar to other miscellaneous minerals. Starting in tax year 2005, bentonite is taxed at rates prescribed in 15-39-101, MCA. For tax years starting after December 31, 2009, the rates are adjusted annually for inflation.

#### Filing and Payment of Tax

Producers are required to report production and pay taxes for semiannual periods ending June 30 and December 31. The report and tax are due within 45 days of the end of each semiannual period.

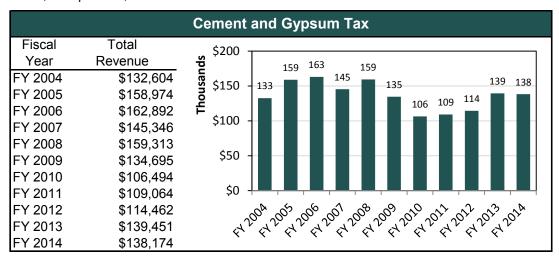
Bentonite Production Tax Rates					
Production Level	2013 Tax (\$/Ton)	2014 Tax (\$/Ton)			
0-20,000 Tons	\$0.00	\$0.00			
20,001-100,000 Tons	\$1.66	\$1.68			
100,001-250,000 Tons	\$1.60	\$1.62			
250,001-500,000 Tons	\$1.49	\$1.51			
500,001-1,000,000 Tons	\$1.33	\$1.35			
Over 1 Million Tons	\$1.07	\$1.08			
Royalty Revenue		15%			

#### **Distribution**

The tax revenue is distributed according to a statutory formula that distributes the tax among state and local entities (15-39-110, MCA).

Distribution of Bentonite Tax						
<u>Fund</u> <u>FY 2011</u> <u>FY 2012</u> <u>FY 2013</u> <u>FY 2014</u>						
Counties with Production	\$1,510,703	\$1,805,171	\$1,273,910	\$617,942		
General Fund	\$376,168	\$456,028	\$326,693	\$160,616		
Montana University System	\$33,857	\$38,220	\$25,358	\$11,423		

Statute: Title 15, Chapter 59, MCA



#### Tax Rate

Producers and importers of cement and cement products are required to pay a license tax of 22 cents per ton. Producers and importers of gypsum and gypsum products are required to pay five cents per ton. Before July 1, 1997, individuals retailing cement and gypsum products in Montana paid a license tax of 22 cents and five cents, respectively, for every ton that had not been paid under any other law. The tax on retailers was repealed during the 1997 legislative session.

Cement and Gypsum Tax Rates				
Product Tax Per Ton				
Cement	\$0.22			
Gypsum	\$0.05			

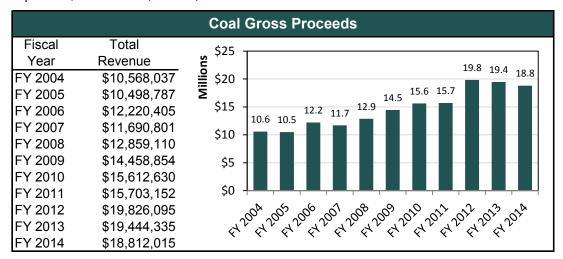
#### Filing Requirements

Producers, manufacturers and importers shall file quarterly statements showing the number of tons of cement or gypsum produced, manufactured, or imported into the state. These statements, along with the tax due, must be submitted within 30 days following the end of each calendar quarter.

#### Distribution

All proceeds from cement and gypsum taxes are deposited in the state general fund.

Statute: Chapter 15, Section 23, Part 7, MCA



#### **Tax Rate**

State and local governments do not levy or assess any mills against the reported gross proceeds of coal. Instead, a flat tax of five percent is levied against the value of the reported gross proceeds for most coal mines. With the passage of SB 266 in the 2011 Legislature, new and existing underground coal mines will be taxed at a rate of 2.5 percent of the gross proceeds.

#### Filing Requirements

On or before March 31 of every year, each person or firm engaged in mining coal must file a statement of gross yield for every mine operated in the preceding year. The producer must pay 50 percent of the taxes due on or before November 30; the remaining 50 percent is due on or before May 31 of the following year.

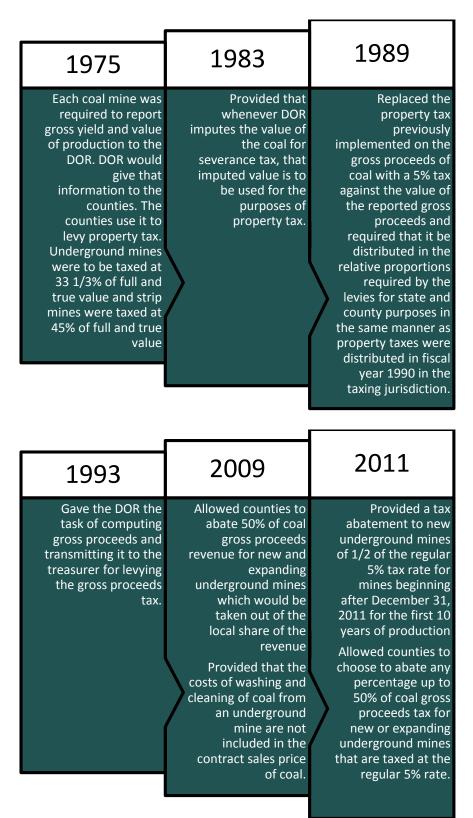
#### **Distribution**

The revenue is proportionally distributed to the appropriate taxing jurisdictions in which production occurred based on the total number of mills levied in fiscal year 1990.

Coal Gross Proceeds Tax							
Fiscal Year Tax Year	FY 2008 TY 2006	FY 2009 TY 2007	FY 2010 TY 2008	FY 2011 TY 2009	FY 2012 TY 2010	FY 2013 TY 2011	FY 2014 TY 2012
Tons produced Gross Value	40,001,121 \$368.099.711	35,737,660 \$411.988.590	37,476,029 \$442,865,255	33,271,405 \$442.503,221	38,789,754 \$546,490,686	36,416,185 \$577.000.614	33,970,260 \$558,738,538
Gross Proceeds	\$257,182,190	\$289,177,075	. , ,	\$314,063,017	\$396,521,885	. , ,	\$411,533,834
Tax	\$12,859,110	\$14,458,854	\$15,612,630	\$15,703,152	\$19,826,095	\$19,444,335	\$18,812,015
Local Share	\$6,813,199	\$7,265,833	\$7,901,254	\$8,138,728	\$10,739,041	\$10,369,234	\$10,043,732
State Share	\$6,045,910	\$7,193,021	\$7,711,376	\$7,564,424	\$9,087,054	\$9,075,101	\$8,768,283

## Coal Gross Proceeds History

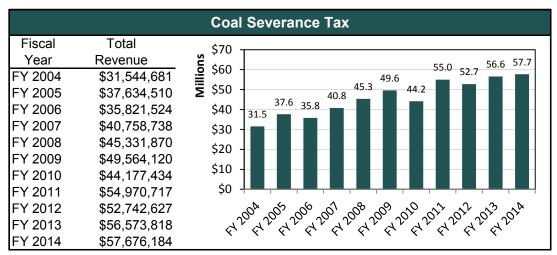
The following figures show a select history behind the implementation and tax rate for coal gross proceeds tax.



## Coal Severance Tax

Statute: Title 15, Chapter 35, MCA;

Article IX, Section 5, Montana Constitution



#### **Tax Rate**

Surface mined coal is taxed at 15 percent of value if rated as having 7,000 British thermal units (BTU) per pound and over and is taxed at 10 percent of value if rated as having less than 7,000 BTU per pound. Coal mined underground is taxed at four percent if rated as having 7,000 BTU per pound and over, and is taxed at three percent if rated as having less than 7,000 BTU per pound.

Coal mined using auger technology is taxed at five percent of value if rated as having 7,000 BTU per pound and is taxed at 3.75 percent of value if rated as having under 7,000 BTU per pound.

Coal Severance Tax Rates					
Heating Quality	Surface	Auger	Underground		
(BTU/lb)	Mining	Mining	Mine		
Less Than 7,000 BTU	10%	3.75%	3%		
More Than 7,000 BTU	15%	5%	4%		

For a comparison to other states' tax on coal production, please see "Coal, Oil and Natural Gas State Tax Comparison" subsection of this report.

#### Filing Requirements

Coal mine operators are required to file quarterly statements containing information sufficient to calculate the tax due. Tax payments are due at the time of filing (within 30 days following the close of each calendar quarter).

#### Distribution

There are many steps to the distribution of revenue generated from the coal severance tax. First, 50 percent of total severance tax revenue is deposited in the coal trust fund as described in Article IX, Section 5 of the Montana Constitution. This revenue must remain inviolate, or intact, unless appropriated by a ¾ majority of both houses of the legislature. There are currently five sub-trusts that make up the coal trust fund. These sub-trusts are: Coal Tax Bond Fund, Treasure State Endowment Fund, Treasure State Endowment Regional Water Fund, Big Sky Economic Development Fund, and the Coal Severance Tax Permanent Fund.

All severance tax trust revenue is first deposited in the Coal Tax Bond Fund. However, only a small portion is retained in the fund. This fund maintains a fund balance sufficient to meet interest payments of outstanding Coal Severance Tax Bonds. These bonds are used to provide loans for renewable resource projects. The fund balance in excess of the required amount is then deposited to the Treasure State Endowment Trust

## Coal Severance Tax

Fund (50 percent), the Treasure State Endowment Regional Water Trust Fund (25 percent), and the Big Sky Economic Development Trust Fund (25 percent). Interest generated from the Treasure State Endowment Trust Fund is appropriated in HB 11 and used to fund grants for local infrastructure projects. The interest revenue from the Big Sky Economic Development Trust Fund is statutorily appropriated to the Department of Commerce for grants and loans to local governments for economic development purposes.

Any remaining trust fund severance tax revenue is distributed to the Coal Severance Tax Permanent Fund and interest revenue is deposited in the general fund. The table to the right shows the balance of each of these trust funds as of the end of FY 2014:

Even though the interest from the Coal Severance Tax Permanent Trust Fund is deposited in the general fund, there are statutory appropriations directing how some of this interest revenue is spent. Thes

Coal Trust Fund Balances				
Trust	FY 2014 Estimated Ending Balance (\$ millions)			
Treasure State Endowment Trust	\$251.92			
Treasure State Regional Water Trust	\$82.91			
Big Sky Economic Development Trust	\$78.89			
Coal Permanent Trust	\$548.96			
Total	\$962.69			
	·			

some of this interest revenue is spent. These statutory appropriations will expire at the end of FY 2019. The following table details these appropriations:

General Fund Coal Interest Earnings Statutory Appropriations					
	FY 2013	FY 2014 - FY 2019			
Cooperative Development Center	\$65,000	\$65,000			
Growth Through Agriculture	\$625,000	\$1,250,000			
Research and Commercialization	\$1,275,000	\$3,650,000			
Department of Commerce					
Small Business Development Center	\$125,000	\$125,000			
Small Business Innovative Research	\$50,000	\$50,000			
Certified Development Corporations	\$425,000	\$425,000			
MT Manufacturing Center at MSU	\$200,000	\$200,000			
Export Trade Enhancement	\$300,000	\$300,000			

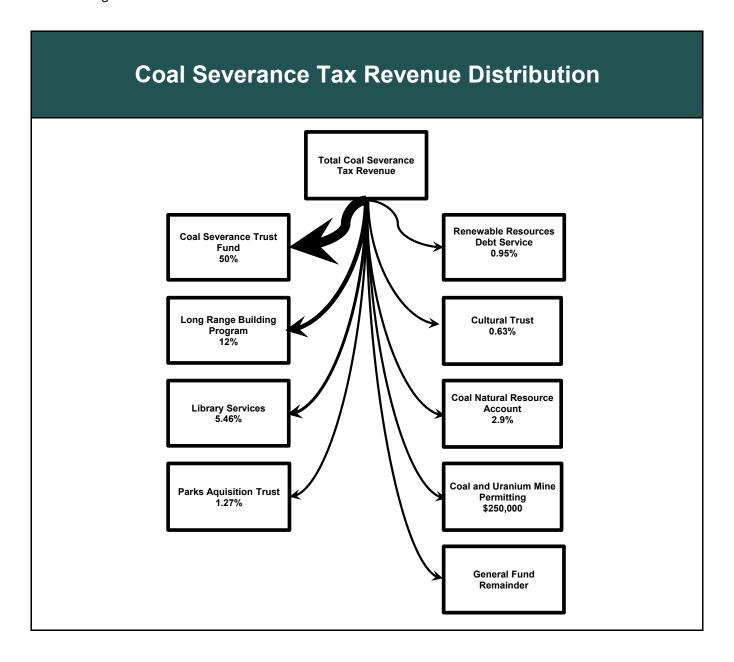
Under current state law. beginning in 2021, the Treasure State Endowment Trust Fund (50 percent) and the Treasure Endowment Regional Water Trust Fund (25 percent) will no longer receive trust fund revenue. Instead, the Coal Severance Tax Permanent Trust Fund will receive 75 percent of the trust revenue distribution. Beginning in FY 2026, the Coal Severance Tax Permanent Trust Fund will receive all trust

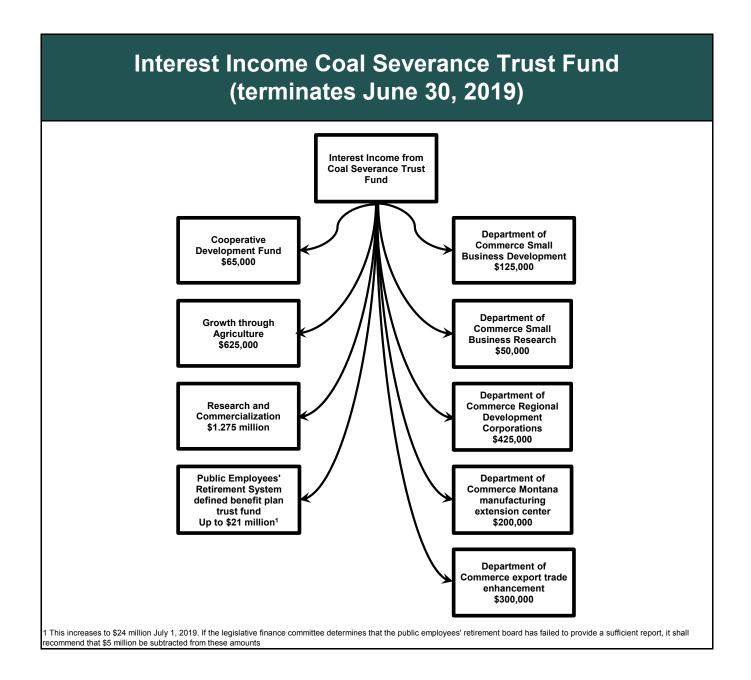
revenue in excess of the amount needed by the Coal Tax Bond Fund.

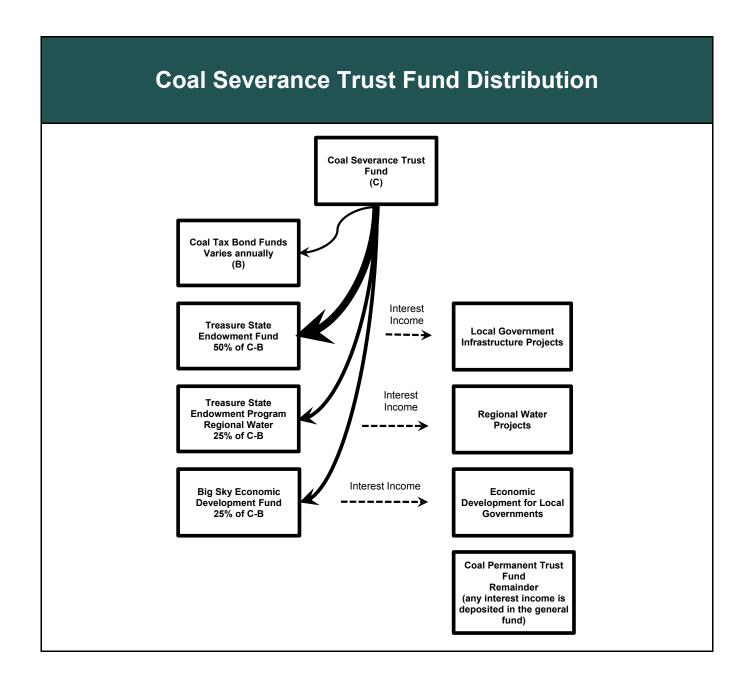
The 50 percent of revenue that is not constitutionally allocated is deposited according to 15-35-108, MCA. The following table shows how this revenue was distributed for the last four fiscal years in proportion to the total severance tax revenue.

Distribution of Coal Severance Tax							
<u>Fund</u>	FY 2011	FY 2012	FY 2013	FY 2014			
Coal Trust Fund (50%)	\$27,485,358	\$26,371,314	\$28,286,909	\$28,838,092			
Long Range Building (12%)	\$6,596,486	\$6,329,115	\$6,788,858	\$6,921,142			
Shared Account (5.46%)	\$3,001,401	\$2,879,748	\$3,088,930	\$3,149,120			
Park Acquisition Trust (1.27%)	\$698,128	\$669,831	\$718,487	\$732,488			
Renewable Res. Debt Service (0.95%)	\$522,222	\$501,055	\$537,451	\$547,924			
Cultural and Aesthetic Proj. (0.63%)	\$346,316	\$332,279	\$356,415	\$363,360			
Coal Board (5.8% or 2.9%)	\$3,188,302	\$3,059,072	\$3,281,281	\$2,129,440			
Coal & Uranium Program (\$250K)	\$250,000	\$250,000	\$250,000	\$250,000			
General Fund (Remainder)	\$12,882,504	\$12,350,214	\$13,265,485	\$14,744,619			

The following three charts illustrate the entire distribution of the coal severance tax revenue.







## Coal Severance Tax History

The following figures show a select history of the coal severance tax rate and implementation.

1921 1939 1967 1971

- Coal Mines License Tax of 5 cents per ton imposed on coal mined in Montana
- The first 50,000 tons of a mine's annual production were exempted from the Coal Mines License Tax
- Limited Coal Mines License Tax to strip mines only
   Allowed the licensee a credit
- Allowed the licensee a credit against the license tax of one-half of the reasonable value of reclamation work performed on strip-mined lands
- Limited the credit for on-site reclamation work to a maximum of 1 cent per ton
- Reduced the amount of coal exempt from taxation annually to 5,000 tons
- Revised license tax rate according to BTU content per pound of coal
- 4¢/ton for 6,000 BTU or less
- 6¢/ton for 6,001 to 7,500 BTU
- 8¢/ton for 7,501-9,000 BTU
- 10¢/ton for 9,001+ BTU

1973 1975 1975, cont. 1977

- Removed the credit for on-site reclamation work
- Increased the tax rate based on BTU of coal
- 12¢/ton for 7,000 BTU or less
- 22¢/ton for 7,001 to 8,000 BTU
- 34¢/ton for 8,001 to 9,000 BTU
- 40¢/ton for 9,001 Btu+
- Imposed a graduated severance tax on coal, applicable to any producer who produces 5,000 or more tons/quarter
- For surface coal, ranging from 12¢/ton or 20% of value to 40¢/ton or 30% of value
- For underground coal, 5¢/ton or 3% of value to 12 ¢/ton or 4% of value
- Removed coal from application of the law on net proceeds of mines and made coal subject to gross proceeds under the property tax system
- Voters of MT approved a constitutional amendment requiring a permanent trust fund for a portion of the coal severance tax proceeds (1/4 the revenue until 1980, then 1/2)
- Revised the exemption from the coal severance tax to the first 20,000 tons of production each year

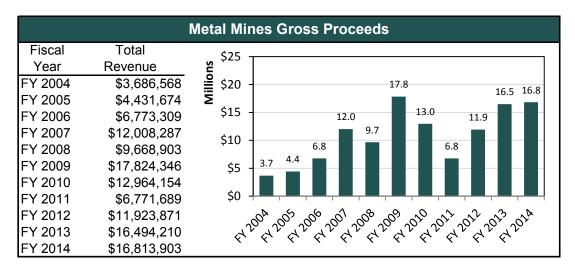
1983 1985 1987 1989

- Increased the exemption from the coal severance tax to 50,000 tons a year but required a person who produced more than 50,000 tons a year to pay severance tax on all production over 20,000 tons
- The "New Coal Production Incentive Act of 1985" allowed a tax credit of 33 1/3% of the severance tax
- Reduced the coal severance tax to a maximum of 25% in FY1990 and 20% beginning in FY1992. If production and sale exceeded 32.2 million tons statewide during 1998, the rate would be further reduced to a maximum of 25% for FY1989 and 1990, 20% for FY1991, and 15% after June 30, 1991
- Reduced the coal severance tax rate beginning in FY 1992 to 10% of value for under 7,000 BTU/lb and 15% of value for 7,000 BTU and over
- Allowed a production tax credit on severance tax of 40% of incremental production for FY 1989 and 1990 and 25% of production for FY 1991

					ſ
1993	1995	2001	2005	2009	
• Defined extended depth auger mining and imposed a reduced severance tax rate of 7.5% of value	•Exempted up to 2 million tons of coal produced as feedstock for coal enhancement facilities in a calendar year	• Reduced the coal severance tax rate by 1/3 for coal produced for in-state electrical generating facilities sold at a rate set by the public service commission	•Eliminated the coal severance tax rate incentive for in-state electrical generating facilities	•Reduced the coal severance tax rate on coal recovered from a strip mine by auger mining to 3.75% of value for under 7,000 BTU/lb and 5% of value for 7,000 and over BTU/lb	し

## Metal Mines Gross Proceeds Tax (Class 2 Property)

Statute: Title 15, Chapter 23, Part 8, MCA



#### **Tax Rate**

The value of severed gold, silver, copper, lead, or other metals from any mine located in Montana is considered class 2 property for property class purposes and is assessed local and state mills. The taxable value of metal mines is equal to three percent of merchantable value.

Merchantable value is the annual gross proceeds from the sale of metals less certain deductions. Allowed deductions include the costs of transporting mineral product from mine to processor, basic treatment and refinery charges, quantity deductions, price deductions, interest, and penalty metal, impurity, and moisture deductions as specified by contract.

For example, imagine Best Metal Company has \$11 million in gross proceeds from gold and silver. They have a total of \$1 million in allowable deductions, including \$250,000 in treatment and refining and \$750,000 in transportation costs from the mine to the processor. Their merchantable value, or gross proceeds minus allowable deductions, is \$10 million. With 3 percent taxable as defined by law, they have a taxable value of \$300,000. The state and their county assess 500 mills on their taxable value resulting in \$150,000 tax due to the state and county.

#### Filing Requirements

Metal mines tax reports must be filed by March 31 of each year, showing the total gross proceeds of metal mined during the preceding calendar year. By July 1, the department calculates the merchantable value by subtracting allowable deductions and records the value in the property tax records. The mine producer must pay half of the property tax levied and assessed by November 30 and the other half by May 31 of the following year.

# Metal Mines Gross Proceeds Tax (Class 2 Property)

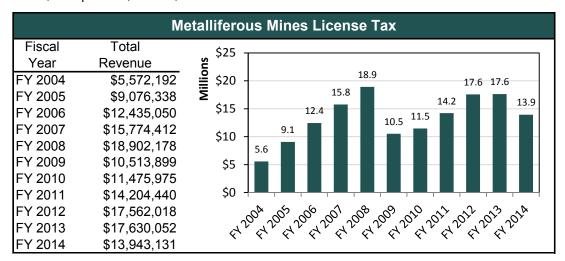
#### **Distribution of Metal Mines Gross Proceeds Tax**

The taxable value of metal mines gross proceeds is allocated to the local jurisdictions where the mine mouth is located. The mills of these local jurisdictions and statewide mills are levied against the taxable value.

Me	Metal Mines Gross and Taxable Value of Production						
Production <u>Year</u>	Fiscal <u>Year</u>	Gross <u>Value</u>	Taxable Value for Local Mills	Taxable Value for State Mills			
2005	2007	\$703,845,238	\$15,878,966	\$21,106,498			
2006	2008	\$925,815,385	\$18,849,252	\$25,068,597			
2007	2009	\$1,161,919,543	\$24,540,432	\$32,019,240			
2008	2010	\$1,033,960,651	\$23,843,907	\$28,307,630			
2009	2011	\$843,431,234	\$19,812,142	\$23,205,010			
2010	2012	\$1,117,009,632	\$28,972,961	\$31,295,298			
2011	2013	\$1,037,736,476	\$29,970,925	\$31,132,094			
2012	2014	\$1,043,487,747	\$31,304,631	\$31,304,632			

Gros	Gross Proceeds Property Taxes Assessed						
Fiscal Year	State Share	Local Share	Total Property Tax				
FY 2004	\$888,757	\$2,797,811	\$3,686,568				
FY 2005	\$1,053,349	\$3,378,324	\$4,431,674				
FY 2006	\$1,325,860	\$5,447,449	\$6,773,309				
FY 2007	\$2,147,401	\$9,860,885	\$12,008,287				
FY 2008	\$1,913,103	\$7,755,799	\$9,668,903				
FY 2009	\$3,256,373	\$14,567,972	\$17,824,346				
FY 2010	\$2,875,151	\$10,089,003	\$12,964,154				
FY 2011	\$1,096,356	\$5,675,333	\$6,771,689				
FY 2012	\$2,106,806	\$9,817,065	\$11,923,871				
FY 2013	\$3,162,135	\$13,332,075	\$16,494,210				
FY 2014	\$3,178,007	\$13,635,896	\$16,813,903				

Statute: Title 15, Chapter 37, Part 1, MCA



#### **Tax Rate**

Mining operations in which metal or gems are extracted are subject to the metalliferous mines license tax, which is based on the gross value of the product. The first \$250,000 of gross value is exempt from taxation. Concentrate shipped to a smelter, mill or reduction work is taxed at 1.81 percent of gross value. Gold, silver, or any platinum-group metal that is dore, bullion, or matte that is shipped to a refinery is taxed at 1.6 percent of gross value. Shipping and refining costs are deducted from revenue to determine gross value.

Metalliferous Mines Tax Rates						
Tax Base* Tax Rate Exemptions						
Dore/Bullion/Matte	1.60%	First \$250,000				
Concentrates	1.81%	First \$250,000				
*Excludes shipping and	refining costs					

#### **Gross Value**

The value to which the tax rate is applied is the monetary payment the mining company receives from the metal trader, smelter, roaster, or refinery. This is determined by multiplying the quantity of metal received by the metal trader, smelter, roaster or refinery by the quoted price for the metal; subtracting basic treatment and refinery charges, quantity deductions, price deductions, interest, penalty metal, impurity and moisture deductions as specified by contract between the mining company and the receiving metal trader, smelter, roaster or refinery. Deductions are also allowed for the cost of transportation from the mine or mill to the smelter, roaster or refinery.

Copper, platinum, palladium, and gold account for over 75 percent of the gross value reported by metal mines taxpayers. The table on the following page shows the national annual price for these commodities since 2010. The variation in price over the years has had a large impact on the total amount of revenue the state has collected.

# Metalliferous Mines License Tax

	Select U.S. Commodity Prices					
Calendar Year	Copper \$/lb	Gold \$/oz	Palladium \$/oz	Platinum \$/oz		
2010	\$3.43	\$1,226	\$528	\$1,611		
2011	\$4.00	\$1,571	\$733	\$1,719		
2012	\$3.61	\$1,668	\$643	\$1,549		
2013	\$3.33	\$1,411	\$725	\$1,485		
2014 (est.)	\$3.19	\$1,313	\$790	\$1,507		

## **Filing Requirements**

Beginning in 2003, reports and payment of metal mines tax are due twice a year, on or before March 31 and August 15.

#### Distribution

Metalliferous mines license tax revenue is distributed to various entities in accordance with 15-37-117, MCA.

Distribution of Metalliferous Mine License Tax					
Fund	FY 2011	FY 2012	FY 2013	FY 2014	
General Fund (57%)	\$8,096,531	\$10,010,350	\$10,049,129	\$7,947,585	
Hard Rock Mining (2.5%)	\$355,111	\$439,050	\$440,751	\$348,578	
Hard Rock Debt Service (8.5%)	\$1,207,377	\$1,492,772	\$1,498,554	\$1,185,166	
Natural Resources Operations (7%)	\$994,311	\$1,229,341	\$1,234,104	\$976,019	
County Governments (25%)	\$3,551,110	\$4,390,504	\$4,407,513	\$3,485,783	
Reclamation & Development	\$0	\$0	\$0	\$0	

## Metalliferous Mines License Tax History

#### **Select History of Metalliferous Mines License Tax**

The metalliferous mines license tax was enacted in 1925 at the following rates:

- \$1 + \( \frac{1}{4} \) of 1\( \text{of gross value between \$100,000 and \$250,000 } \)
- \$1 + ½ of 1% of gross value between \$250,001 and \$400,000
- \$1 + \(^3\)4 of 1\(^3\) of gross value between \$400,001 and \$500,000
- \$1 + 1% of gross value over \$500,000

#### 1958

Increased the tax rate on gross value exceeding \$500,000 to \$1 + 1 1/4%

#### 1969

For production years 1969 and 1970, increased the tax rate to

- 0.15 of 1% of the first \$100,000 of gross value
- 0.575 of 1% of \$100,001-\$250,000 of gross value
- 0.86 of 1% of \$250,001-\$400,000 of gross value
- 1.15% of \$400,001-\$500,000 of gross value
- 1.438% of \$500,000 + of gross value

#### 1971

Adopted the tax rates from 1969 for production years beginning January 1, 1970 and thereafter

#### 1983

Revised tax rates as follows:

- 0% on first \$250,000 of gross value
- 0.5% of gross value from \$250,001-\$500,000
- 1% of gross value from \$500,001-\$1,000,000
- 1.5% of gross value of more than \$1,000,000

#### 1989

Revised tax rates as follows:

Concentrate shipped to a smelter, mill or reduction work is taxed at the following rates:

- 0% on first \$250,000 of gross value
- 1.81% on gross value over \$250,000

Gold, silver or any platinum-group metal that is dore, bullion or matte and that is shipped to a refinery is taxed at the following rates:

- 0% on first \$250,000 of gross value
- 1.6% on gross value over \$250,000

#### 2003

Added other forms of processed concentrate that are processed in a treatment facility owned or operated by the taxpayer and are sold or shipped to a refinery for final processing to the gold, silver and platinum-group metal tax rates

#### <u>2009</u>

No more than \$250,000 in gross value in a calendar year can be exempt from metalliferous mines license tax

## Micaceous Mines License Tax

Statute: Title 15, Chapter 37, Part 2, MCA

#### **Tax Rate**

Micaceous minerals are those that are generally classified as complex silicates, and include such minerals as vermiculite, perlite, kernite and maconite. There have been no micaceous mines license tax collections since FY 1990 because there has been no production. All proceeds from the micaceous mines license tax are deposited in the state general fund (15-37-200, MCA).

There is a tax of five cents per ton of concentrates mined, extracted or produced.

#### Filing Requirements

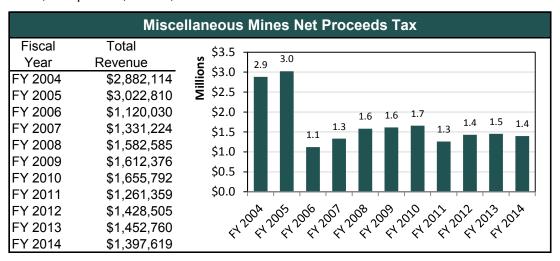
Operators of micaceous mineral mines are required to file quarterly statements showing the number of tons of micaceous minerals mined. Quarterly returns, along with the accompanying tax payment, are due within 30 days following the end of each calendar quarter.

#### Distribution

All proceeds from micaceous mines license tax are deposited in the state general fund.

## Miscellaneous Mines Net Proceeds Tax (Class 1 Property)

Statute: Title 15, Chapter 23, Part 5, MCA



#### **Tax Rate**

Severed products of mines except bentonite, coal and metal are considered class 1 property for property tax purposes, and are levied statewide and local mills. Class 1 property includes, but is not limited to, talc, limestone and vermiculite.

The value of the severed products is the annual net proceeds of mines and mining claims. The net proceeds of talc, vermiculite, limestone and industrial garnets and byproducts are calculated by multiplying the number of tons mined by a statutorily defined value.

- Talc value = \$4.25 × 2013 price deflator ÷ 1989 price deflator
- Vermiculite value = \$27 × 2013 price deflator ÷ 1991 price deflator
- Limestone value = \$0.34 × 2013 price deflator ÷ 1992 price deflator
- Industrial garnets value = \$20 × 2013 price deflator ÷ 1995 price deflator
- Byproducts of industrial garnets value = gross revenue × 30%

For all other class 1 mined products, the value is the gross value less certain allowable deductions that account for the cost of the mining.

Sand and gravel are exempt from mines net proceeds taxation. Producers of industrial garnets, travertine and building stone are exempt from mines net proceeds tax on the first 1,000 tons of production.

#### Filing Requirements

Miscellaneous mines tax reports are due by March 31 of each year, showing the total gross proceeds of minerals mined during the preceding calendar year, and information on costs associated with the mining operation sufficient to allow calculation of the net proceeds from the operation. By July 1 the department calculates the net value by subtracting allowable deductions and records the value in property tax records. The mine producer must pay half of the property tax levied and assessed by November 30 and the other half by May 31 of the following year.

# Miscellaneous Mines Net Proceeds Tax (Class 1 Property)

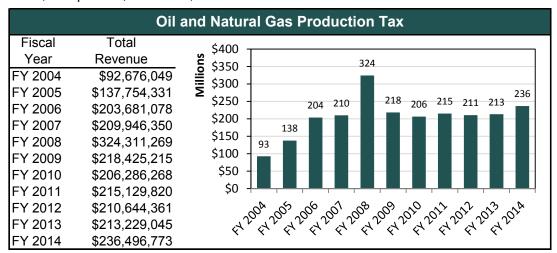
#### **Distribution of Miscellaneous Mines Net Proceeds Tax**

The taxable value of miscellaneous mines net proceeds is allocated to the local jurisdictions where the mine mouth is located. The mills of these local jurisdictions and statewide mills are levied against the taxable value.

Miscellaneou	ıs Mines Ne	t Proceeds and	d Taxable Value
Production <u>Year</u>	Fiscal <u>Year</u>	Tons	Net <u>Proceeds</u>
2005	2007	2,303,771	\$2,694,716
2006	2008	2,447,104	\$3,839,998
2007	2009	2,511,456	\$3,903,518
2008	2010	2,348,914	\$4,009,608
2009	2011	1,945,885	\$3,251,182
2010	2012	2,192,645	\$3,930,006
2011	2013	2,103,024	\$4,188,542
2012	2014	2,207,297	\$3,271,953

Net	Net Proceeds Property Taxes Assessed					
Fiscal <u>Year</u>	State <u>Share</u>	Local <u>Share</u>	Total <u>Property Tax</u>			
FY 2004	\$788,609	\$2,093,506	\$2,882,114			
FY 2005	\$811,274	\$2,211,536	\$3,022,810			
FY 2006	\$272,116	\$847,914	\$1,120,030			
FY 2007	\$328,482	\$1,002,742	\$1,331,224			
FY 2008	\$387,840	\$1,194,745	\$1,582,585			
FY 2009	\$405,332	\$1,207,044	\$1,612,376			
FY 2010	\$404,166	\$1,251,626	\$1,655,792			
FY 2011	\$321,519	\$939,840	\$1,261,359			
FY 2012	\$392,736	\$1,035,769	\$1,428,505			
FY 2013	\$423,043	\$1,029,717	\$1,452,760			
FY 2014	\$330,467	\$1,067,152	\$1,397,619			

Statute: Title 15, Chapter 36; 20-9-310, MCA



#### **Recent Legislative History**

The 1995 Montana Legislature replaced all existing state and local extraction taxes on all oil and natural gas production with a single production tax based on the type of well and type of production, with additional incentives if prices fall below specified levels. This tax became effective January 1, 1996. The 1999 Legislature further simplified the structure of oil and gas production tax rates. Effective January 1, 2000, the legislature consolidated tax rates, revised the definition of qualifying production, shortened incentive periods for qualifying production and replaced pre-1985 and post-1985 categories with pre-1999 and post-1999. The pre-1999 classification includes all wells drilled before January 1, 1999, while the post-1999 classification refers to wells drilled on or after January 1, 1999 (15-36-304, MCA).

Total gross value is computed as the product of the total number of barrels (bbl) or thousand cubic feet (MCF) produced each quarter and the average wellhead value per barrel or thousand cubic feet. Producers are allowed to deduct any production that is used in the operation of the well.

For a comparison of oil and gas production taxes to other states, please see the "Coal, Oil and Natural Gas State Tax Comparison" subsection of this report.

#### **Tax Rates**

All taxable royalty owners of oil and natural gas production are taxed at a rate of 15.06 percent of the gross value of production. Royalties received by an Indian tribe from on-reservation oil production pursuant to a lease entered into under the Indian Mineral Leasing Act of 1938, and all governmental royalties, are exempt from taxation.

The regular production tax rates for the working interest of oil production are equal to 9.26 percent for wells drilled on or after January 1, 1999 and 12.76 percent for wells drilled before that time. However, there are also several additional tax rates to incentivize production. New wells receive a preferential tax rate of 0.76 percent of gross value. The holiday lasts for 12 months for vertical wells and 18 months for horizontal wells.

Additionally, incremental production from secondary and tertiary recovery projects may be taxed at preferential rates if the price of oil is below \$30 per barrel. Recompleted horizontal wells are taxed at reduced rates regardless of the price of oil. Incremental production is additional production above an established production curve for a given well.

Low producing wells may be classified as stripper or super-stripper wells and qualify for preferential tax rates. Wells producing less than an average of 15 barrels per day in the prior calendar year are classified as stripper wells. If the average price for West Texas Intermediate crude oil is below \$30 per barrel, these wells are taxed at preferential rates of 5.76 percent for the first 10 barrels a day and 9.26 percent for all additional

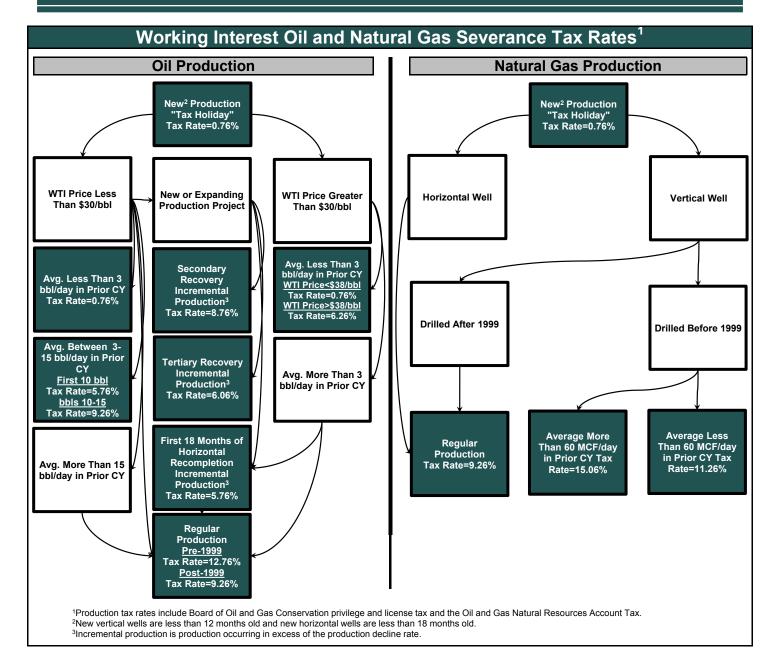
## Oil and Natural Gas Tax

production. If the price of oil is above \$30 a barrel, there is no reduced rate for stripper well production. If a well produces less than an average of three barrels a day in the prior calendar year, then it can qualify as a super-stripper well. Production from super-stripper wells is taxed at a preferential rate of 6.26 percent, and if the price of oil is below \$38 per barrel the rate is further reduced to 0.76 percent.

Natural gas producers receive the same holiday for new wells, and regular production is taxed at a rate of 9.26 percent after that if the well was drilled on or after January 1, 1999; 15.06 percent if drilled before.

Wells averaging less than 60,000 cubic feet (60 MCF) per day in the prior year can qualify as stripper wells, and qualify for a reduced tax rate of 11.6 percent if the well was drilled before 1999. The following table and chart illustrate how the varying tax rates apply in different scenarios.

Oil and Nat	Oil and Natural Gas Production Tax Rates				
OIL-Working Interest		NATURAL GAS- Working Interest			
Pre-1999 Wells (Regular Production)	12.76%	Pre-1999 Wells (Regular Production)	15.06%		
Post-1999 Wells (Regular Production)	9.26%	Post-1999 Wells (Regular Production)	9.26%		
Incremental Production From Secondary Recovery <sup>†‡</sup>	8.76%	Horizontally Completed Wells	9.26%		
Incremental Production From Tertiary Recovery <sup>†‡</sup>	6.06%	Pre-1999 Wells Producing Less Than 60 MCF per Day	11.26%		
Horizontally Recompleted Wells - First 18 Months	5.76%	The First 12 Months Of New Wells' Production	0.76%		
Horizontally Completed Wells - First 18 Months Stripper Wells - First 10 Barrels Per Day <sup>†‡</sup>	0.76% 5.76%	† These rates apply if the price is under \$30 per barrel. Otherwise, production rates apply.  ‡ Oil price is the price for West Texas Intermediate Crude Oil report	Ū		
Stripper Wells - Production in Excess of 10 Barrels Per Day <sup>†‡</sup>	9.26%	Street Journal.			
Super Stripper Wells - Oil Under \$38 Per Barrel <sup>‡</sup>	0.76%	-Stripper wells produce 3-15 barrels per daySuper stripper wells produce less than 3 barrels per day.			
Super Stripper Wells - Oil \$38 Per Barrel Or Higher <sup>‡</sup>	6.26%	-All rates include 0.26% to fund the operations of the Oil and Gas C	onservation		
Vertically Completed Wells - First 12 Months	0.76%	Division and the Oil and Natural Gas Natural Resource Fund that is producing counties.	distributed to		
ROYALTY INT	ERESTS	15.06%			



## Oil and Natural Gas Tax

The following table shows summary information gathered from the tax returns of producers:

Montana Oil and Gas Production Statistics						
Oil	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Total Gross Value	\$1,710,872,194	\$1,976,195,292	\$2,083,385,090	\$2,421,792,266	\$2,370,856,087	
Volume (barrels)	26,211,857	24,586,654	24,386,922	28,765,438	26,745,75	
Taxable Royalty Value	\$221,457,327	\$261,121,053	\$279,930,162	\$345,455,634	\$331,447,378	
Tax on Royalty Owners	\$33,351,474	\$39,324,831	\$42,157,483	\$52,025,619	\$49,915,976	
Working Interest Value	\$1,442,517,901	\$1,663,408,230	\$1,749,101,959	\$2,013,238,017	\$1,978,442,134	
Tax on the Working Interest	\$138,622,562	\$150,877,377	\$149,487,428	\$148,894,334	\$149,584,469	
Total Tax*	\$171,974,036	\$190,202,208	\$191,644,910	\$200,919,953	\$199,500,44	
Gas						
Total Gross Value	\$319,807,108	\$283,327,195	\$198,561,931	\$176,940,120	\$197,750,33	
Volume (MCF)	90,315,072	77,933,967	66,290,610	54,490,046	47,235,179	
Taxable Royalty Value	\$36,728,777	\$33,012,983	\$24,380,224	\$22,285,298	\$24,673,094	
Tax on Royalty Owners	\$5,531,355	\$4,971,755	\$3,671,662	\$3,356,166	\$3,715,76	
Working Interest Value	\$268,308,893	\$236,885,058	\$166,151,509	\$147,966,145	\$165,561,020	
Tax on the Working Interest	\$24,849,167	\$21,414,729	\$15,282,198	\$13,156,586	\$14,458,14	
Total Tax*	\$30,380,522	\$26,386,485	\$18,953,860	\$16,512,752	\$18,173,910	

#### Filing Requirements

Oil and natural gas producers are required to file quarterly statements containing information sufficient to calculate the tax due. Tax payments are due within 60 days following the close of each calendar quarter.

Prior to HB 748 (2003 legislative session), the distribution of oil and gas revenue was based primarily on property tax mill levies. After HB 748, the counties, schools and the state were each assigned a percentage of the severance tax revenue generated in their county that they would receive.

The first distribution made is to the Board of Oil and Gas Conservation (BOGC) and the Oil and Gas Resource Account. The BOGC currently receives 0.09 percent of the gross value of all taxable production in the state. The board sets this rate and it cannot exceed three tenths of one percent or 0.3 percent. The rate the Oil and Gas Natural Resource Account receives is dependent on the rate adopted by the BOGC and is currently 0.17 percent of the gross value of taxable production in the state. The remaining revenue is then distributed between the state and county governments. The specific allocation is dependent on which county the production occurred in. For example, Custer County receives 69.53 percent of the revenue from production occurring in the county (the largest percentage of all the counties, while Rosebud County receives the least at 39.33 percent). The remainder is distributed to the state, and the state portion is distributed as follows:

- 2.16 percent to the Natural Resource Projects State Special Revenue Account
- 2.02 percent to the Natural Resource Operations State Special Revenue Account
- 2.95 percent to the Orphan Share Account
- 2.65 percent to the University System
- The remainder, 90.22 percent, is to be distributed to the general fund.

The county share of the revenue is distributed between elementary retirement funds, high school retirement funds, countywide transportation funds, school districts, community colleges, and county governments. The specific allocation between these entities is dependent on the county of production and the schedule in 15-36-332, MCA.

With the passage of SB 329 in the 2011 legislative session, any individual school district was only allowed to receive 130 percent of their maximum allowable budget. With the passage of HB 175 in the 2013 legislative

## Oil and Natural Gas Tax

session, for fiscal years 2014 through 2017, schools with budgets less than \$1.5 million can receive up to 150 percent of their maximum allowable budgets plus an additional \$45,000 per additional student, using an enrollment calculation from the previous year's attendance records. Funding in excess of that allotted amount is allocated to surrounding school districts (up to 130% of their maximum budgets). Any remaining funding after that would be distributed to school districts contiguous to districts in which oil and gas production originates (up to 130% of their max budgets). Any remaining funds would be distributed as follows:

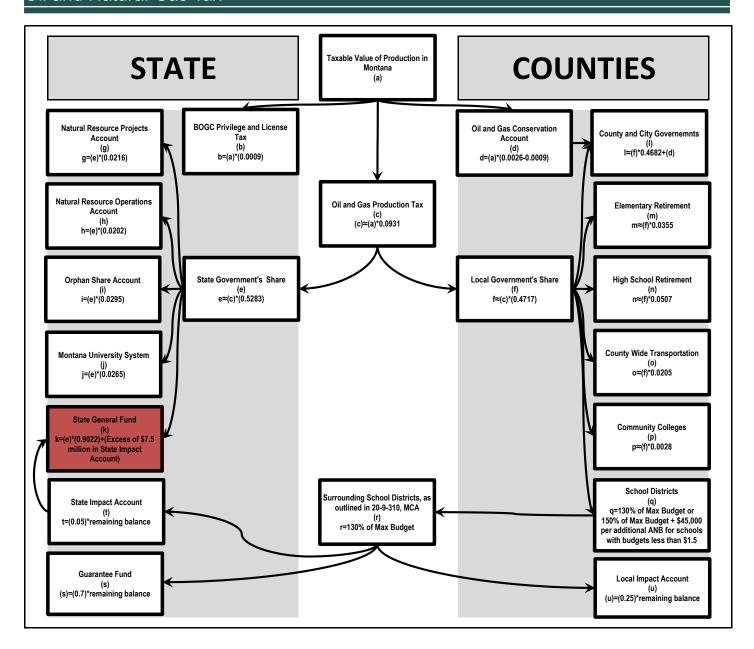
- 70 percent to the State Guarantee Account
- 5 percent to the State School Oil and Natural Gas Impact Account
- 20 percent to the County School Oil and Natural Gas Impact Account.

The total balance in the State School Oil and Natural Gas Account cannot exceed \$7.5 million, and any amount over \$7.5 million is to be deposited in the state general fund.

SB 329 and HB 175 expire in 2016 and school districts will no longer be limited in the amount of oil and gas revenue they can receive.

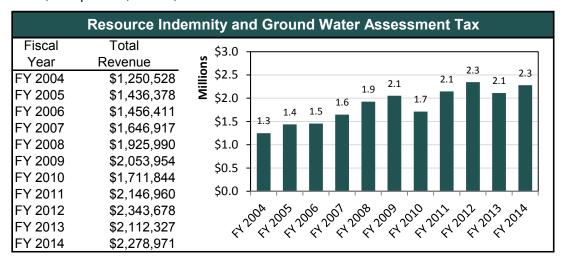
The state attempts to account for revenue in the time period it was generated. As a result, the state generally accrues the third and fourth quarters of the fiscal year. However, school districts and local governments generally record revenue when it was received, which is approximately two quarters after it was generated. SB 329 was enacted based on school fiscal years, and as a result some districts had revenue deposited into the State and County Impact Funds in FY 2012. The following charts illustrate the distribution of oil and gas revenue.

Distr	ibution of Oil ar	nd Gas Tax		
Fund	FY 2011	FY 2012	FY 2013	FY 2014
Total Revenue	\$215,129,820	\$210,644,361	\$213,229,045	\$236,496,773
BOGC	\$1,963,032	\$1,987,666	\$2,152,702	\$2,505,508
Oil & Gas Natural Res. Acc.	\$3,698,516	\$3,754,061	\$4,100,929	\$4,732,701
Remainder	\$209,468,272	\$204,902,634	\$206,975,414	\$229,258,564
"County" Revenue	\$98,902,261	\$96,766,607	\$97,594,695	\$107,770,849
Counties and Schools	\$98,902,261	\$83,611,488	\$88,333,718	\$95,997,576
Guarantee Fund	\$0	\$12,335,596	\$4,830,529	\$0
County Impact Fund	\$0	\$682,935	\$1,725,189	\$0
State School Impact Fund	\$0	\$136,587	\$345,038	\$0
State School Oil & Gas Distrib	\$0	\$0	\$2,360,222	\$11,773,273
State Revenue	\$110,566,011	\$108,136,027	\$109,380,719	\$121,487,715
Natural Resources Projects (2.16%)	\$1,603,207	\$2,335,738	\$2,362,624	\$2,624,135
Natural Resources Operations (2.02%)	\$1,603,207	\$2,184,348	\$2,209,493	\$2,454,052
Orphan Share Fund (2.95%)	\$3,305,924	\$3,190,013	\$3,226,737	\$3,583,888
Montana University System (2.65%)	\$2,929,999	\$2,865,605	\$2,898,587	\$3,219,424
Coal Bed Methane Protection	\$1,359,962	\$0	\$0	\$0
General Fund (remainder)	\$99,763,712	\$97,560,324	\$98,683,277	\$109,606,216



## Resource Indemnity and Ground Water Assessment Tax

Statute: Title 15, Chapter 38, Part 1, MCA



#### **Tax Rates**

The resource indemnity and ground water assessment tax (RIGWAT) was created to indemnify the citizens of Montana for the loss of long-term value resulting from the depletion of natural resource bases, and for environmental damage caused by mineral development. The tax is placed in a trust fund, which is managed by the state Board of Investments (15-38-101, MCA).

RIGWAT Tax Rate						
Mineral	Tax Rate	Exemption	Mineral	Tax Rate	Exemption	
Other*	0.5%	First \$5,000	Vermiculite	2.0%	First \$1,250	
Talc	4.0%	First \$625	Limestone	10.0%	First \$250	
Coal	0.4%	First \$6,250	Garnets	1.0%	First \$2,500	
* Excludes oil,	gas, and mines t	axed under 15-37-1	04, MCA.			

#### **Exemptions**

- Metal production subject to the metal mines license tax is exempt from RIGWAT.
- The 2003 Montana Legislature changed the distribution of oil and gas tax revenue to include the Orphan Share Account, and made oil and gas production subject to the oil and gas severance tax exempt from RIGWAT.
- Royalties received by an Indian tribe, by the U.S. government as trustee for individual Indians, by the U.S. government, by the state of Montana, or by a county or municipality are exempt from RIGWAT.

#### Filing Requirements

All extractors and producers of minerals must file an annual statement showing the gross yield of product for each mineral mined. Metal producers are required to file on or before March 31. All other producers are required to file on or before the 60th day following the end of the calendar year.

#### Distribution of RIGWAT

RIGWAT tax collections are deposited to several special funds and accounts. The order and amount of proceeds deposited are as follows:

An amount certified by the Department of Environmental Quality is deposited to the CERCLA match debt service fund.

- \$366,000 is to be deposited in the ground water assessment account.
- \$150,000 is to be deposited in the water storage state special revenue account each biennium.

# Resource Indemnity and Ground Water Assessment Tax

- 25 percent of remaining revenue is distributed to the hazardous waste/CERCLA special revenue account.
- 25 percent of remaining revenue is distributed to the environmental quality protection fund.
- The remaining revenue is distributed to the natural resources projects fund.

Distribution of RIGWA Tax							
Fund	FY 2011	FY 2012	FY 2013	FY 2014			
Total Revenue	\$2,146,960	\$2,343,678	\$2,112,327	\$2,278,971			
CERCLA Debt Service	\$274,338	\$267,150	\$269,875	\$272,106			
Groundwater Assessment	\$366,000	\$366,000	\$366,000	\$366,000			
Water Storage	\$0	\$150,000	\$0	\$150,000			
Remainder	\$1,506,623	\$1,560,528	\$1,476,452	\$1,490,865			
Hazardous Waste/CERCLA (25%)	\$376,656	\$390,132	\$369,113	\$372,716			
Environmental Quality Protection (25%)	\$376,656	\$390,132	\$369,113	\$372,716			
Natural Resources Projects (50%)	\$753,311	\$780,264	\$738,226	\$745,433			

## Resource Indemnity and Ground Water Assessment Tax History

The following figure shows a select history of the Resource Indemnity and Ground Water Assessment Tax.

1973

•The Resource Indemnity Trust Act was enacted with a tax on mineral production of \$25 + 0.5% of the gross value in excess of \$5,000

1977

• Provided that the royalty owners share may be deducted from the gross proceeds calculation for the Resource Indemnity Trust Tax

1989

• Provided a special tax rate for talc production of \$25 + 4% of gross value

1991

- Provided a special tax rate for coal production of \$25 + 0.4% of gross value
- Provided a special tax rate for vermiculite production of \$25 + 2% of gross value

1993

Provided a special tax rate for quicklime production from limestone of \$25
+ 10% of gross value

1995

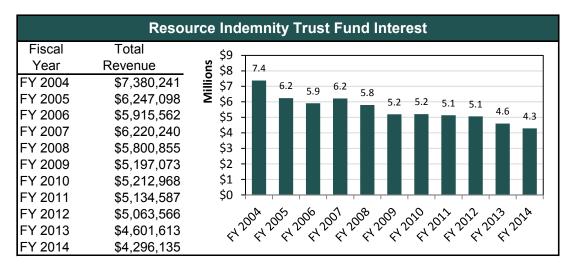
- Changed the tax on talc to \$25 + 4% of gross value in excess of \$625
- Changed the tax on coal to \$25 + 0.4% of gross value in excess of \$6,250
- Changed the tax on vermiculite to \$25 + 2% of gross value in excess of \$1,250
- Changed the tax on quicklime from limestone to \$25 + 10% of value in excess of \$250
- Provided a special tax rate for garnets of \$25 + 1% of gross value in excess of \$2,500

2009

• Exempted counties, cities, towns, and people who paid the opencut mining fee from RIGWAT

## Resource Indemnity Trust Fund Interest

Statute: Title 15, Chapter 38, Part 2, MCA



#### **Distribution of Interest Income**

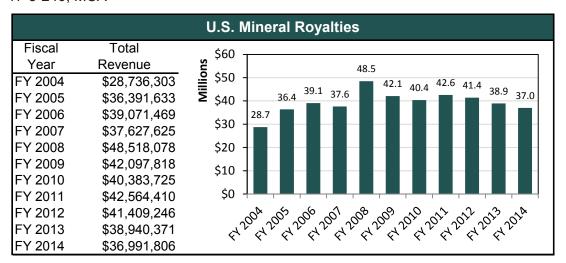
In fiscal year 2002 the resource indemnity trust fund reached \$100 million. Net earnings, excluding unrealized gains and losses, and all receipts may be appropriated and expended by the legislature, so long as the balance of the trust is never less than \$100 million. Interest from the resource indemnity trust is allocated in a two-stage process. First, several programs receive fixed allocations, and then the remaining funds are divided between four programs on a percentage basis. The table at the bottom of the page shows these allocations.

Normally, \$175,000 is distributed to the Environmental Contingency account in the first year of the biennium. However, if the unobligated cash balance is less than \$750,000, then the account only receives the difference between the balance and \$750,000. This was the case in 2012 and 2014.

Distribution of Resource Indemnity Trust Fund Interest						
	FY 2011	FY 2012	FY 2013	FY 2014		
Annual Distributions						
Natural Resources Projects	\$3,500,000	\$3,500,000	\$3,500,000	\$3,022,407		
Bureau of Mines Groundwater	\$300,000	\$300,000	\$300,000	\$259,063		
RIT-Bull/Cutthroat Trout Enhan.	\$500,000	\$500,000	\$500,000	\$431,772		
Biennial Distribution						
Oil & Gas Damage Mitigation	\$0	\$50,000	\$0	\$0		
Water Storage St. Sp. Rev. Acct.	\$0	\$500,000	\$0	\$431,772		
Environmental Contingency RIT	\$0	\$28,136	\$0	\$151,120		
Remainder						
Natural Resources Operations (65%)	\$542,481	\$120,530	\$196,048	\$0		
Hazardous Waste-CERCLA (26%)	\$216,993	\$48,212	\$78,419	\$0		
Environmental Quality Protection (9%)	\$75,113	\$16,689	\$27,145	\$0		

## U.S. Mineral Royalties

**Statutes:** 30 USC, Section 191 17-3-240, MCA



The federal government generates royalties from leasing mineral rights on federal lands in the state. They share 49% of royalty revenue with the state, which was decreased from 50% in October of 2007.

The Montana Department of Revenue provides auditing and compliance services for the federal government for producers extracting minerals from federal lands within the state. The federal government reimburses the department for these services. In FY 2013, the department assessed \$3,622,302 on behalf of the federal government and assessed \$2,822,212 in FY 2014.

The Department of Revenue has a memorandum of understanding with the Department of Natural Resources, and works to ensure producers extracting minerals from state lands are accurately paying their royalties.

#### Distribution

The state general fund receives 75 percent of the revenue and the remaining 25 percent is allocated to counties with mining on federal land. The county share is distributed to county governments in proportion to the amount collected in each of the counties.

Distribution of U.S. Mineral Royalties							
Fund	FY 2011	FY 2012	FY 2013	FY 2014			
General Fund (75%) Impacted Counties (25%)	\$31,923,308 \$10,641,102	\$31,056,935 \$10,352,312	\$29,205,278 \$9,735,093	\$27,743,855 \$9,247,951			

