TAXES

Table 7.15 STATE SEVERANCE TAXES: 2011

State	Title and application of tax (a)	Rate
Alabama	Iron Ore Mining Tax	\$.03/ton
	Forest Products Severance Tax	Varies by species and ultimate use.
	Oil and Gas Conservation & Regulation of Production Tax	2% of gross value at point of production, of all oil and gas produced. 1% of the gross value (for a 5-year period from the date production begins for well, for which the initial permit issued by the Oil and Gas Board is date on or after July 1,1996 and before July 1,2002, except a replacement well for which the initial permit was dated before July 1,1996.
	Oil and Gas Privilege Tax on Production	8% of gross value at point of production; 4% of gross value at point of ir cremental production resulting from a qualified enhanced recovery projec 4% if wells produce 25 bbl. or less oil per day or 200,000 cu. ft. or less ga per day; 6% of gross value at point of production for certain on-shore an off-shore wells. A 50% rate reduction for wells permitted by the oil and ga board on or after July 1, 1996 and before July 1, 2002 for 5 years from initis production, except for replacement wells for which the initial permit wa dated before July 1, 1996.
	Coal Severance Tax	\$.135/ton
	Coal and Lignite Severance Tax	\$.20/ton in addition to coal severance tax.
	Local Solid Minerals Tax	
	Uniform Natural Minerals Tax	Varies by county. \$.10/ton
Alaska	Cost Recovery Fisheries Assessment (b)	Elective; currently no assessments in place.
	Dive Fishery Management Assessment (b)	Elective; currently 7% of value for select dive fishery species in select
	Fisheries Business Tax	management regions. Tax based on unprocessed value of fishery resources processed in or exporte from the state. 1% of value for shore-based processing in developing fisheries 3% of value for floating processing in developing fisheries or shore-base processing in established fisheries; 4.5% of value for salmon cannery processing in established fisheries; 5% of value for floating processing in established fisheries.
	Fishery Resource Landing Tax	Tax based on unprocessed value of fishery resources processed outside an first landed in the state. 1% of value for developing fisheries; 3% of value for established fisheries.
	Mining License Tax	Up to 7% of net income and royalties received in connection with minin properties and activities in Alaska. New mining operations other than san and gravel exempt for 3½ years after production begins.
	Petroleum Profits Tax (PPT)	22.5% net value at wellhead (excludes capital costs, operating costs and othe qualified expenditures) minus credits. Additional 0.25% surcharge for eac dollar that net value exceeds \$40 per barrel; surcharge cannot exceed 25% of the monthly production tax value of taxable oil and gas. Conservatio surcharge of 4 cents per barrel; plus another 1 cent per barrel surcharge there is less than \$50 million in the Hazardous Release Fund.
	Salmon Enhancement Tax (b)	Elective; 2% or 3% of value for salmon sold in or exported from select aquaculture regions.
	Seafood Development Tax (b)	Elective; currently 1% of value for select commercial fish species in select seafood development regions.
	Seafood Marketing Assessment (b)	Elective; currently 0.3% of value for all commercial fish species.
Arizona	Severance Tax	2.5% of net severance base for mining (metalliferous minerals); \$1.51/100 board ft. (\$2.13 for ponderosa pine) for timbering.
Arkansas	Natural Resources Severance Tax	Separate rate for each substance.
	Oil and Gas Conservation Tax	Natural gas 0.3 of \$.01 cent per MCF; crude oil 4% to 5% depending o production levels.
	Oil and Gas Conservation Assessment	Maximum 43 mills/bbl. of oil and 9 mills per MCF produced of gas.
California	Oil and Gas Production Assessment	Rate determined annually by Department of Conservation.
Colorado	Severance Tax (c)	Taxable years commencing prior to July 1, 1999, 2.25% of gross incomexceeding \$11 million for metallic minerals and taxable years commencin after July 1,1999, 2.25% of gross income exceeding \$19 million for metalliminerals; on or after July 1,1999, \$.05/ton for each ton exceeding 625,000 ton each quarter for molybdenum ore; 2% to 5% based on gross income for oigas, CO ₂ , and coalbed methane; after July 1,1999, \$.36/ton adjusted by the producers' prices index for each ton exceeding 300,000 tons each quarter for coal; and 4% of gross proceeds on production exceeding 15,000 tons per da for oil shale.
	Oil and Gas Conservation Levy	Maximum 1.5 mills/\$1 of market value at wellhead. (d)

STATE SEVERANCE TAXES: 2011 — Continued

State	Title and application of tax (a)	Rate
Florida	Oil, Gas and Sulfur Production Tax Solid Minerals Tax (e)	5% of gross value for small well oil, and 8% of gross value for all other, an an additional 12.5% for escaped oil; the gas base rate (\$0.171) times the gas base adjustment rate each fiscal year for gas; and the sulfur base rate (\$2.42 times the sulfur base rate adjustment each fiscal year for sulfur. 8% of the value of the minerals severed, except phosphate rock (rate compute annually at \$1.95/ton plus year 2010 surcharge rate of \$1.38/ton) and heav minerals (rate computed annually at a base rate of \$1.34/ton times the bas rate adjustment). Yet solid minerals, except phosphate rock and heav minerals, upon which the sales tax is ultimately paid to the state are exemp from severance tax.
Idaho	Ore Severance Tax Oil and Gas Production Tax Additional Oil and Gas Production Tax	1% of net value Maximum of 5 mills/bbl. of oil and 5 mills/50,000 cu. ft. of gas. (f) 2% of market value at site of production.
Illinois	Timber Fee	4% of purchase price (g)
Indiana	Petroleum Production Tax (h)	1% of value or $$.24$ per barrel for oil or $$.03$ per 1000 cu. ft. of gas, whicheve is greater.
Kansas	Severance Tax (i) Oil and Gas Conservation Tax Mined-Land Conservation & Reclamation Tax	8% of gross value of oil and gas, less property tax credit of 3.67%; \$1/ton ocal. 91.00 mills/bbl. crude oil or petroleum marketed or used each month; 12. mills/1,000 cu. ft. of gas sold or marketed each month. \$50, plus per ton fee of between \$.03 and \$.10.
Kentucky	Oil Production Tax Coal Severance Tax Natural Resource Severance Tax (j)	4.5% of market value4.5% of gross value, less transportation expenses4.5% of gross value, less transportation expenses
Louisiana	Natural Resources Severance Tax Oil Field Site Restoration Fee Freshwater Mussel Tax	Rate varies according to substance. Rate varies according to type of well and production. 5% of revenues from the sale of whole freshwater mussels, at the point of first sale.
Maine	Mining Excise Tax	The greater of a tax on facilities and equipment or a tax on gross proceeds
Maryland	Mine Reclamation Surcharge	\$.17/ton of coal removed by open-pit, strip or deep mine methods. Of th \$.15, \$.06 is remitted to the county from which the coal was removed.
Michigan	Gas and Oil Severance Tax	5% (gas), $6.6%$ (oil) and $4%$ (oil from stripper wells and marginal properties of gross cash market value of the total production. Maximum additional fee $1%$ of gross cash market value on all oil and gas produced in state in previous year.
Minnesota	Taconite and Iron Sulfides Direct Reduced Iron (k)	\$2.38 per ton of concentrates or pellets \$2.38 per ton of concentrates plus an additional \$.03 per ton for each 1% the the iron content exceeds 72%.
Mississippi	Oil and Gas Severance Tax	6% of value at point of gas production; 3% of gross value of occluded natur gas from coal seams at point of production for well's first five years; als maximum 35 mills/bbl. oil or 4 mills/1,000 cu. ft. gas (Oil and Gas Boar maintenance tax). 6% of value at point of oil production; 3% of value production when enhanced oil recovery method used.
	Timber Severance Tax Salt Severance Tax	Varies depending on type of wood and ultimate use. 3% of value of entire production in state.
Montana	Coal Severance Tax Metalliferous Mines License Tax (I)	Varies from 3% to 15% depending on quality of coal and type of mine. Progressive rate, taxed on amounts in excess of \$250,000. For concentral shipped to smelter, mill or reduction work, 1.81%. Gold, silver or any platinut
	Oil or Gas Conservation Tax	Maximum 0.3% on the market value of each barrel of crude petroleum or 10,000 cu. ft. of natural gas produced, saved and marketed or stored with or exported from the state. (m)
	Oil and Natural Gas Production Tax Micaceous Minerals License Tax	Varies from 0.5% to 14.8% according to the type of well and type of productio $\$.05/ton$
	Cement License Tax (n) Resource Indemnity Trust Tax	\$.22/ton of cement, \$.05/ton of cement, plaster, gypsum or gypsum produc \$25 plus 0.5% of gross value greater than \$5,000. For talc, \$25 plus 4% gross value greater than \$625. For coal, \$25 plus 0.40% of gross value great than \$6,250. For vermiculite, \$25 plus 2% of gross value greater than \$1,25 For limestone, \$25 plus 10% of gross value greater than \$250. For industri garnets, \$25 plus 1% of gross value greater than \$2,500.00.

TAXES

STATE SEVERANCE TAXES: 2011 — Continued

State	Title and application of tax (a)	Rate
Nebraska	Oil and Gas Severance Tax Oil and Gas Conservation Tax Uranium Tax	3% of value of nonstripper oil and natural gas; 2% of value of stripper oil. Maximum 15 mills/\$1 of value at wellhead, as of January 1, 2000. (f) 2% of gross value over \$5 million. The value of the uranium severed subject to tax is the gross value less transportation and processing costs.
Nevada	Minerals Extraction Tax	Between 2% and 5% of net proceeds of each geographically separate extractive operation, based on ratio of net proceeds to gross proceeds of whole operation.
	Oil and Gas Conservation Tax	\$50/mills/bbl. of oil and 50 mills/50,000 cu. ft. of gas.
New Hampshire	Refined Petroleum Products Tax Excavation Tax	0.1% of fair market value \$.02 per cubic yard of earth excavated.
	Timber Tax	10% of stumpage value at the time of cutting.
New Mexico	Resources Excise Tax (o) Severance Tax (o)	Potash .5%, molybdenum .125%, all others .75% of value. Copper .5%, timber .125% of value. Pumice, gypsum, sand, gravel, clay, fluorspar and other non-metallic minerals, .125% of value. Gold, silver .20%. Lead, zinc, thorium, molybdenum, manganese, rare earth and other .125% of value.
	Oil and Gas Severance Tax	3.75% of value of oil, other liquid hydrocarbons, natural gas and carbon dioxide.
	Oil and Gas Emergency School Tax	3.15% of value of oil, other liquid hydrocarbons and carbon dioxide. 4% of value of natural gas.
	Natural Gas Processor's Tax Oil and Gas Ad Valorem Production Tax	\$0.0220/Mmbtu tax on volume. Varies, based on property tax in district of production.
	Oil and Gas Conservation Tax (p)	0.19% of value.
North Carolina	Oil and Gas Conservation Tax	Maximum 5 mills/barrel of oil and 0.5 mill/1,000 cu. ft. of gas.
	Primary Forest Product Assessment Tax	$\$.50/1,000\ board\ ft.\ for\ softwood\ sawtimber, \$.40/1,000\ board\ ft.\ for\ hardwood\ sawtimber, \$.20/cord\ for\ softwood\ pulpwood, \$.12/cord\ hardwood\ pulpwood.$
North Dakota	Oil Gross Production Tax	5% of gross value at well.
	Gas Gross Production Tax	\$.04/1000 cu.ft. of gas produced (the rate is subject to a gas rate adjustment each fiscal year). For FY05, the rate was 10.37 cents per mcf.
	Coal Severance Tax Oil Extraction Tax	\$.375/ton plus \$.02/ton. (q) 6.5% of gross value at well (with exceptions due to production volumes and
	On Extraction Tax	and production incentives for enhanced recovery projects).
Ohio	Resource Severance Tax	\$.10/bbl. of oil; \$.025/1,000 cu. ft. of natural gas; \$.04/ton of salt; \$.02/ton of sand, gravel, limestone and dolomite; \$.10/ton of coal; and \$0.01/ton of clay, sandstone or conglomerate, shale, gypsum or quartzite.
Oklahoma	Oil, Gas and Mineral Gross Production Tax and Petroleum Excise Tax (r)	Rate: 0.75% levied on asphalt and metals. 7% (if greater than \$2.10 mcf) 4% (if greater than \$1.75 mcf, but less than \$2.10 mcf) 1% (if less than \$1.75 mcf) casinghead gas and natural gas as well as 0.95% being levied on crude oil, casinghead gas and natural gas. Oil Gross Production Tax is now a variable rate tax, beginning with January 1999 production, at the following rates based on the average price of Oklahoma oil:a) If the average price equals or exceeds \$17/bbl, the tax shall be 7%; b) If the average price is less than \$17/bbl, but is equal to or exceeds \$14/bbl, the tax shall be 4%; c) If the average price is less than \$14/bbl, the tax shall be 1%.
Oregon	Forest Products Harvest Tax	$\$3.5750/1000$ board ft. harvested from public and private land. (rate is for $2009\ harvests).$
	Oil and Gas Production Tax	6% of gross value at well.
	STF Severance Tax—Eastern Oregon Forestland Option	\$3.60/1000 board ft. harvested from land under the Small Tract Forestland Option.
	STF Severance Tax—Western Oregon Forestland Option	\$4.61/1000 board ft. harvested from land under the Small Tract Forestland Option.
South Carolina	Forest Renewal Tax	Softwood products: 50 cents per 1,000 board feet or 25 cents per cord. Hardwood products: 25 cents per 1,000 board feet or 7 cents per cord.
South Dakota	Precious Metals Severance Tax	\$4 per ounce of gold severed plus additional tax depending on price of gold; 10% on net profits or royalties from sale of precious metals, and 8% of royalty value.
	Energy Minerals Severance Tax (s)	4.5% of taxable value of any energy minerals.
	Conservation Tax	2.4 mills of taxable value of any energy minerals.
Tennessee	Oil and Gas Severance Tax	3% of sales price.
	Coal Severance Tax (t)	\$.50/ton (effective 7/1/09)
	Mineral Tax	Up to \$0.15 per ton, rate set by county legislative body.

STATE SEVERANCE TAXES: 2011 — Continued

State	Title and application of tax (a)	Rate
Texas	Natural Gas Production Tax	7.5% of market value of gas. Condensate Production Tax: 4.6% of market value of gas.
	Crude Oil Production Tax	4.6% of market value or \$.046/bbl.
	Sulphur Production Tax	\$1.03/long ton or fraction thereof.
	Cement Production Tax	\$0.55 per ton or \$.0275/100 lbs. or fraction of 100 pounds of taxable cement.
	Oil-Field Cleanup Regulatory Fees	5/8 of \$.01/barrel; 1/15 of \$.01/1000 cubic feet of gas. (u)
	Oyster Sales Fee	\$1 per 300 lb. barrel of oysters taken from Texas waters.
Utah	Mining Severance Tax	2.6% of taxable value for metals or metalliferous minerals sold or otherwise disposed of.
	Oil and Gas Severance Tax	3% of value for the first \$13 per barrel of oil, 5% from \$13.01 and above; 3% of value for first \$1.50/mcf, 5% from \$1.51 and above; and 4% of taxable value of natural gas liquids.
	Oil and Gas Conservation Fee	.002% of market value at wellhead.
Virginia	Forest Products Tax	\$1.15 per 1000 feet B.M. of pine lumber and 1000 board feet of pine logs. \$0.475 collected per cord of pine pulpwood.
	Coal Surface Mining Reclamation Tax	Varies depending on balance of Coal Surface Mining Reclamation Fund.
Washington	Uranium and Thorium Milling Tax (tax reported as inactive)	\$0.05/per pound.
	Enhanced Food Fish Tax	0.09% to 5.62% of value (depending on species) at point of landing.
	Timber Excise Tax	5% of stumpage value for harvests on public and private lands.
West Virginia	Natural Resource Severance Taxes	Coal: State rate is greater of 5% or \$.75 per ton (4.65% for state purposes and .35% for distribution to local governments). Special state rates for coal from new low seam mines. For seams between 37" and 45" the rate is greater of 2% or \$.75/ton (1.65% for state purposes and .35% for distribution to local governments). For seams less than 37" the rate is greater of 1% or \$.75/ton (.65% for state purposes and .35% for distribution to local governments). For coal from gob, refuse piles, or other sources of waste coal, the rate is 2.5% (distributed to local governments). Additional tax for workers' compensation debt reduction is \$.56/ton. Two special reclamation taxes at \$.07/clean ton and \$.02/clean ton. Limestone or sandstone, quarried or mined, and other natural resources: 5% of gross value. Natural gas: 5% of gross value (10% of net tax distributed to local governments), additional tax for workers' compensation debt reduction is \$.047/mef of natural gas produced. Oil: 5% of gross value (10% of net tax distributed to local governments). Sand, gravel or other mineral products not quarried or mined: 5% of gross value. Timber: 1.22%, additional tax for workers' compensation debt reduction is 2.78%.
Wisconsin	Mining Net Proceeds Tax	Progressive net proceeds tax ranging from 3% to 15% is imposed on the net proceeds from mining metalliferous minerals. The tax brackets are annually adjusted for inflation based on the change in the GNP deflator.
	Oil and Gas Severance Tax	7% of market value of oil or gas at the mouth of the well.
	Forest Crop Law Severance Tax	10% of stumpage.
	Managed Forest Law Yield Tax	5% yield tax. This tax will be waived for the first five years of most MFL land.
Wyoming	Severance Taxes	Severance Tax is defined as an excise tax imposed on the present and continuing privilege of removing, extracting, severing or producing any mineral in this state. Except as otherwise provided by W.S. 39-14-205. The total Severance Tax on crude oil, lease condensate or natural gas shall be six percent (6%). Stripper oil is taxed at four percent (4%). Surface coal is taxed at seven percent (7%). Underground coal is taxed at three and three-fourths percent (3.75%). Trona is taxed at four percent (4%). Bentonite, sand and gravel, and all other minerals are taxed at two percent (2%). Uranium is taxed at four percent (4%).

STATE SEVERANCE TAXES: 2011 — Continued

Source: The Council of State Governments, 2011.

Note: Severance tax collection totals may be found in the Chapter Seven table entitled "State Government Revenue, By Type of Tax: 2008."

- (a) Application of tax is same as that of title unless otherwise indicated
- (b) Tax rates and applicability for these severance taxes determined by a vote of the appropriate association within the seafood industry, by the Alaska Seafood Marketing Institute, or by the Department of Revenue Proceeds from these elective assessments are customarily appropriated for benefit of the seafood industry.
- (c) Metallic minerals, molybdenum ore, coal, oil shale, oil, gas, CO2, and coalbed methane.
- (d) As of July 1, 2004, set at .0005 mill/\$1.
- (e) Clay, gravel, phosphate rock, lime, shells, stone, sand, heavy minerals and rare earths.
- (f) Actual rate set by administrative actions. Idaho-Current conservation rate is 5 mills (.005); Nebraska - Current conservation rate is 3 mills
- (g) Buyer deducts amount from payment to grower; amount forwarded to Department of Natural Resource
- (h) Petroleum, oil, gas and other hydrocarbons.
- (i) Coal, oil and gas.
- (j) Coal and oil excepted.
- (k) Production is considered commercial when it exceeds 50,000 tons annually. There is a six-year phase-in of the tax. In years one and two, the rate is zero. In year three, it is 25% of the statutory rate and 50% and 75% in years four and five respectively. An Aggregate Materials Tax is

imposed by resolution of of county boards. It is not required that any county impose the tax, which is \$.10/cubic yard or \$.07/ton on materials produced in the county.

- (1) Metals, precious and semi-precious stones and gems. (m) The maximum rate of 0.3% is split between the Oil or Gas Conservation Tax and the Oil, Gas and Coal Natural Resource Account Fund. Currently the Oil or Gas Conservation Tax is .18% and the Oil, Gas and Coal Natural Resource Account fund tax rate is .08%.
 - (n) Cement and gypsum or allied products.
- (o) Natural resources except oil, natural gas, liquid hydrocarbons or carbon dioxide.
- (p) Oil, coal, gas, liquid hydrocarbons, geothermal energy, carbon dioxide and uranium
- (q) Rate reduced by 50 percent if burned in cogeneration facility using renewable resources as fuel to generate at least 10 percent of its energy output. Coal shipped out of state is subject to the \$.02/ton tax and 30% of the \$.375/ton tax. The coal may be subject to up to the \$.375/ton tax at the option of the county in which the coal is mined.
- (r) Asphalt and ores bearing lead, zinc, jack, gold, silver, copper or petroleum or other crude oil or other mineral oil, natural gas or casinghead gas and uranium ore.
- (s) Any mineral fuel used in the production of energy, including coal, lignite, petroleum, oil, natural gas, uranium and thorium.
- (t) Counties and municipalities also authorized to levy severance taxes on sand, gravel, sandstone, chert and limestone at a rate up to \$.15/ton.
- (u) Fees will not be collected when Oil-Field Cleanup Fund reaches \$20 million, but will again be collected when fund falls below \$10 million.