1	HOUSE JOINT RESOLUTION NO. 2
2	INTRODUCED BY J. ESSMANN
3	BY REQUEST OF THE REVENUE AND TRANSPORTATION INTERIM COMMITTEE
4	
5	A JOINT RESOLUTION OF THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE STATE OF MONTANA ESTABLISHING AN OFFICIAL
6	ESTIMATE OF THE STATE'S GENERAL FUND REVENUE FOR FISCAL YEAR 2017 AND EACH FISCAL YEAR OF THE 2018-2019 BIENNIUM FOR
7	THE PURPOSE OF ACHIEVING A BALANCED BUDGET AS REQUIRED BY ARTICLE VIII, SECTION 9, OF THE MONTANA CONSTITUTION;
8	ACCEPTING A PRELIMINARY UNASSIGNED GENERAL FUND BALANCE; ESTABLISHING OFFICIAL ESTIMATES OF CERTAIN NONGENERAL FUND
9	REVENUE; AND REQUESTING THAT THE GOVERNOR'S OFFICE OF BUDGET AND PROGRAM PLANNING USE THE REVENUE ESTIMATES
10	CONTAINED IN THIS RESOLUTION AS OFFICIAL REVENUE ESTIMATES FOR FISCAL YEARS 2017, 2018, AND 2019.
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12	WHEREAS, Article VI, section 9, of the Montana Constitution requires the Governor to submit to the Legislature a budget for the ensuing fiscal
13	period, containing in detail for all operating funds the proposed expenditures and estimated revenue of the state; and
14	WHEREAS, Article VIII, section 9, of the Montana Constitution prohibits the Legislature from appropriating funds in excess of the anticipated
15	revenue of the state; and
16	WHEREAS, section 5-5-227(2), MCA, requires the Revenue and Transportation Interim Committee to estimate the amount of revenue projected
17	to be available for legislative appropriation and to introduce a resolution setting forth the Committee's current revenue estimate; and
18	WHEREAS, section 5-5-227(3), MCA, expresses the Legislature's intent that its revenue estimates and the underlying assumptions used to derive
19	those estimates be used by all agencies in the development of fiscal notes; and
20	WHEREAS, the Revenue and Transportation Interim Committee obtained the assistance of the Legislative Fiscal Analyst in the development of
21	the revenue estimates; and



1 WHEREAS, the Revenue and Transportation Interim Committee also obtained the assistance of Executive Branch agencies in the development of the revenue estimates; and 2 3 WHEREAS, the Revenue and Transportation Interim Committee has adopted revenue estimates and the underlying assumptions used to derive those estimates for the general fund and for specific nongeneral fund sources that are significant in the development of the state budget for fiscal year 2017 5 and the 2018-2019 biennium; and 6 WHEREAS, section 5-5-227(3), MCA, provides that the Revenue and Transportation Interim Committee's estimate, as introduced in the Legislature, 7 constitutes the Legislature's current revenue estimate until amended or until final adoption of the estimate by both houses; and 8 WHEREAS, the amount of estimated revenue and the general fund balance affects policy decisions of the Executive Branch and the Legislative 9 Branch; and 10 WHEREAS, the revenue estimates and the underlying assumptions contained in this resolution provide the basis for a comprehensive analysis 11 of the state's revenue condition. 12 13 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE STATE OF MONTANA: 14 That the state general fund revenue for fiscal years 2017, 2018, and 2019 be estimated to be \$2,194,337,000,\$2,301,383,000, and \$2,452,611,00015 \$2,212,592,186, \$2,359,344,806, AND \$2,476,395,000, respectively. 16 BE IT FURTHER RESOLVED, that the Legislature accept for budget purposes the preliminary unassigned fiscal year 2016 fund balance of \$255,110,000 for the general fund, prepared according to generally accepted accounting principles. 17 18 BE IT FURTHER RESOLVED, that the Governor's Office of Budget and Program Planning use the revenue estimates and the underlying assumptions contained in this resolution as the official revenue estimates for fiscal years 2017, 2018, and 2019. 19 20 **GENERAL FUND REVENUE** 21 The projections for general fund revenue for fiscal years 2017, 2018, and 2019 are based on the assumptions of the continuation of Montana and federal

1 law as it existed on January 1, 2017. The revenue estimates contained in the following tables are based on the assumptions listed in the tables that follow

- 2 the general fund estimates and the assumptions for each general fund revenue source (as adopted by the Revenue and Transportation Interim Committee)
- 3 contained in the "Legislative Budget Analysis, 2019 Biennium, Volume 2 -- Revenue Estimates" prepared by the Legislative Fiscal Division.

4	1	Current Law

5 General Fund Revenue Estimates

(In Millions of Dollars)

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7		Actual	Estimated	Estimated	Estimated
8	Source of Revenue	FY 2016	FY 2017	FY 2018	FY 2019
9	Largest Seven Sources				
10	Individual Income Tax	1,184.828	1,219.776	1,291.208	1,378.482
11		<u>1,184.828</u>	<u>1,238.516</u>	<u>1,320.815</u>	<u>1,404.438</u>
12	Property Tax	257.100	260.150	279.620	286.088
13		<u>257.100</u>	<u>261.003</u>	<u>277.119</u>	<u>286.326</u>
14	Corporate Income Tax	118.387	140.308	134.346	164.575
15		<u>118.387</u>	<u>139.952</u>	<u>168.762</u>	<u>171.748</u>
16	Vehicle Taxes & Fees	108.480	109.200	112.700	117.500
17		<u>108.480</u>	<u>110.844</u>	112.952	<u>114.509</u>
18	Oil & Natural Gas Production Tax	39.083	44.821	49.533	54.875
19		<u>39.083</u>	<u>45.289</u>	<u>49.939</u>	<u>48.914</u>
20	Insurance Tax & License Fees	69.255	71.102	72.951	74.800
21		<u>69.255</u>	<u>73.414</u>	<u>76.000</u>	<u>79.887</u>



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1	Video Gambling Tax	60.554	62.522	64.546	65.801
2		60.554	<u>59.280</u>	<u>61.904</u>	<u>64.516</u>
3	Largest Seven Sources Subtotal	1,837.687	1,907.880	2,004.903	2,142.122
4		<u>1,837.687</u>	<u>1,928.299</u>	<u>2,067.491</u>	<u>2,170.338</u>
5	Other Business Taxes				
6	Driver's License Fee	-4.345	4.539	4.370	4.598
7		<u>4.345</u>	4.938	<u>4.341</u>	<u>5.007</u>
8	Investment License Fee	7.212	7.433	7.750	8.007
9		<u>7.212</u>	<u>7.454</u>	<u>7.660</u>	<u>7.994</u>
10	Lodging Taxes	-21.493	22.978	25.249	27.659
11		<u>21.493</u>	<u>22.196</u>	23.399	<u>24.771</u>
12	Public Contractors Tax	2.397	2.510	2.580	2.664
13		<u>2.397</u>	<u>2.552</u>	<u>2.540</u>	<u>2.527</u>
14	Railroad Car Tax	3.594	3.437	3.457	3.487
15		<u>3.594</u>	<u>3.387</u>	<u>3.642</u>	<u>3.905</u>
16	Rental Car Sales Tax	3.878	3.282	3.379	3.473
17		<u>3.878</u>	<u>3.310</u>	<u>3.357</u>	<u>3.658</u>
18	Telecommunications Excise Tax	16.775	16.165	15.576	15.009
19		<u>16.775</u>	<u>16.089</u>	<u>15.570</u>	<u>14.966</u>
20	Other Business Taxes Subtotal	59.694	60.344	62.362	64.897
21		59.694	<u>59.926</u>	60.508	62.828



1	Other Natural Resource Taxes				
2	Coal Severance Tax	14.236	13.225	15.650	15.724
3		<u>14.236</u>	<u>113.577</u>	<u>15.460</u>	<u>15.954</u>
4	Electrical Energy Tax	4.536	4.595	4.709	4.634
5		<u>4.536</u>	<u>4.448</u>	<u>4.439</u>	<u>4.524</u>
6	Metalliferous Mines Tax	-4.221	4.129	4.160	4.314
7		4.221	<u>4.410</u>	4.274	<u>4.156</u>
8	US Mineral Royalty	16.759	19.610	20.391	20.924
9		<u>16.759</u>	<u>19.249</u>	20.497	21.229
10	Wholesale Energy Tax	3.516	3.502	3.406	3.366
11		<u>3.516</u>	<u>3.539</u>	<u>3.505</u>	<u>3.537</u>
12	Other Natural Resource Taxes Subtotal	43.269	45.061	48.315	48.962
13		43.269	45.223	<u>48.175</u>	<u>49.401</u>
14	Other Interest Earnings				
15	Coal Trust Interest	20.722	19.893	20.451	20.955
16		<u>20.722</u>	<u>19.963</u>	20.329	20.307
17	Treasury Cash Account Interest	3.961	5.802	10.487	18.286
18		<u>3.961</u>	4.274	<u>7.577</u>	<u>15.507</u>
19	Other Interest Earnings Subtotal	24.683	25.695	30.938	39.241
20		<u>24.683</u>	<u>24.237</u>	<u>27.906</u>	<u>35.814</u>
21	Other Consumption Taxes				

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1	Beer Tax	3.027	3.029	3.030	3.028
2		3.027	<u>3.051</u>	<u>3.059</u>	<u>3.064</u>
3	Cigarette Tax	-31.103	30.980	30.768	30.534
4		<u>31.103</u>	<u>30.924</u>	30.718	<u>30.529</u>
5	Liquor Excise & License Tax	19.776	20.596	21.677	22.683
6		<u>19.776</u>	<u>21.359</u>	22.265	<u>23.218</u>
7	Liquor Profits	11.000	11.777	12.435	13.085
8		<u>11.000</u>	<u>11.500</u>	<u>12.000</u>	<u>12.500</u>
9	Lottery Profits	11.963	11.549	11.728	12.188
10		<u>11.963</u>	<u>12.363</u>	<u>12.363</u>	<u>12.363</u>
11	Tobacco Tax	6.184	6.329	6.461	6.593
12		<u>6.184</u>	6.623	<u>6.815</u>	<u>6.999</u>
13	Wine Tax	2.373	2.412	2.479	2.547
14		<u>2.373</u>	<u>2.484</u>	<u>2.584</u>	<u>2.674</u>
15	Other Consumption Taxes Subtotal	85.427	86.673	88.577	90.656
16		<u>85.427</u>	<u>88.304</u>	<u>89.804</u>	91.348
17	Other Sources				
18	All Other Revenue	41.443	42.518	43.292	43.679
19		<u>41.443</u>	<u>40.650</u>	<u>41.713</u>	42.968
20	Highway Patrol Fines	-4.040	4.187	4.244	4.293
21		4.040	<u>4.101</u>	<u>4.155</u>	<u>4.193</u>



1	Nursing Facilities Fee	4.764	4.526	4.276	4.244
2		<u>4.764</u>	<u>4.589</u>	4.277	<u>4.181</u>
3	Public Institution Reimbursements	16.910	14.083	11.915	12.017
4		<u>16.910</u>	<u>14.162</u>	12.694	<u>12.725</u>
5	Tobacco Settlement	3.371	3.371	2.561	2.500
6		<u>3.371</u>	<u>3.101</u>	2.622	2.599
7	Other Sources Subtotal	70.529	68.685	66.288	66.733
8		<u>70.529</u>	<u>66.602</u>	<u>65.460</u>	66.667
9	Total General Fund	\$2,121.288	\$2,194.337	\$2,301.383	\$2,452.611
10		<u>\$2,121.288</u>	\$2,212.592	<u>\$2,359.345</u>	\$2,476.395
11	SIGNIFICANT ASS	SUMPTIONS FOR GENERAL F	UND REVENUE ES	STIMATES	
12	Year Assumption	2016	2017	2018	2019
13	Largest Seven Sources				
14	Individual Income Tax				
15	CY Wage & salary income growth	3.2%	4.0%	5.1%	5.0%
16		<u>3.3%</u>	4.5%	<u>5.3%</u>	<u>5.2%</u>
17	CY Interest income growth	0.3%	2.3%	11.2%	18.9%
18		0.4%	<u>3.5%</u>	<u>11.4%</u>	<u>22.1%</u>
19	CY Dividend income growth	-4.5%	1.1%	3.8%	2.5%
20		<u>-4.5%</u>	2.2%	<u>5.8%</u>	<u>5.1%</u>
21	CY Taxable refunds growth	3.1%	3.1%	3.1%	3.1%



1			<u>3.5%</u>	<u>3.5%</u>	<u>3.5%</u>	<u>3.5%</u>
2	CY	Alimony received growth	4.0%	4.0%	4.0%	4.0%
3	CY	Net business growth	3.1%	-2.2%	4.4%	2.6%
4			<u>2.5%</u>	<u>-3.0%</u>	<u>6.0%</u>	<u>2.6%</u>
5	CY	Capital gains income growth	-2.9%	-1.4%	0.2%	3.5%
6			1.0%	<u>2.9%</u>	<u>-1.2%</u>	<u>3.6%</u>
7	CY	Supplemental gains income growth	0.0%	0.0%	0.0%	0.0%
8	CY	Rents, royalties & partnership income growth	5.0%	5.0%	5.0%	5.0%
9			4.0%	4.0%	4.0%	4.0%
10	CY	IRA income growth	7.4%	8.0%	6.8%	6.1%
11			<u>7.5%</u>	<u>8.9%</u>	<u>7.1%</u>	6.0%
12	CY	Taxable pension income growth	6.1%	6.2%	5.7%	5.2%
13			6.2%	<u>5.7%</u>	<u>6.0%</u>	<u>5.2%</u>
14	CY	Taxable social security income growth	10.0%	10.0%	10.0%	10.0%
15	CY	Farm income growth	0.0%	0.0%	0.0%	0.0%
16	CY	Unemployment compensation growth	0.0%	0.0%	0.0%	0.0%
17	CY	Other income growth	0.0%	0.0%	0.0%	0.0%
18	CY	Total additions (Millions)	\$539.904	\$557.705	\$575.506	\$593.307
19			<u>\$794.451</u>	<u>\$780.254</u>	<u>\$774.696</u>	<u>\$772.239</u>
20	CY	Total adjustments (Millions)	\$785.677	\$782.441	\$770.951	\$764.620
21			<u>\$543.258</u>	<u>\$564.809</u>	<u>\$587.542</u>	<u>\$611.536</u>



1	CY	Federal inflation factor	0.5%	0.8%	2.5%	2.5%
2						<u>1.9%</u>
3	CY	State inflation factor	1.0%	2.6%	2.4%	2.4%
4			<u>1.0%</u>	<u>2.5%</u>	<u>1.9%</u>	<u>2.5%</u>
5	CY	Full-year resident adjustment	100.4%	100.8%	101.6%	102.4%
6			<u>100.5%</u>	<u>101.6%</u>	<u>102.6%</u>	<u>103.5%</u>
7	CY	Nonresident adjustment	107.2%	107.2%	107.2%	107.2%
8	CY	Elderly homeowner/renter credits (Millions)	\$7.424	\$7.024	\$6.624	\$6.224
9	CY	All other credits (Millions)	\$53.295	\$56.431	\$59.895	\$63.478
10			<u>\$53.570</u>	<u>\$56.662</u>	<u>\$59.779</u>	<u>\$63.490</u>
11	FY	Audit, penalty & interest collections (Millions)		\$45.708	\$48.404	\$51.545
12				<u>\$45.997</u>	<u>\$48.953</u>	<u>\$51.958</u>
13	FY	RTIC Adjustment (Millions)		-\$10.910	-\$14.543	-\$14.719
14	Pr	operty Tax				
15	FY	Class 1 taxable value (Millions)		\$4.080	\$4.274	\$4.156
16	FY	Class 2 taxable value (Millions)		\$19.454	\$21.301	\$20.434
17	FY	Class 3 taxable value (Millions)		\$142.282	\$143.179	\$144.082
18	FY	Class 4 taxable value (Millions)		\$1,552.031	\$1,649.218	\$1,669.300
19	FY	Class 5 taxable value (Millions)		\$46.795	\$48.069	\$49.378
20	FY	Class 7 taxable value (Millions)		\$1.139	\$1.091	\$1.046
21	FY	Class 8 taxable value (Millions)		\$156.987	\$162.581	\$168.375



1	FY	Class 9 taxable value (Millions)		\$478.417	\$524.003	\$573.934
2	FY	Class 10 taxable value (Millions)		\$4.920	\$4.918	\$4.916
3	FY	Class 12 taxable value (Millions)		\$85.934	\$96.946	\$94.838
4						<u>\$108.315</u>
5	FY	Class 13 taxable value (Millions)		\$181.614	\$185.116	\$188.686
6	FY	Class 14 taxable value (Millions)		\$17.670	\$18.496	\$19.361
7	FY	Class 15 taxable value (Millions)		\$2.355	\$2.379	\$2.404
8	FY	Abatement value (Millions)		\$22.089	\$23.466	\$24.116
9						<u>\$24.227</u>
10	FY	TIF Value (Millions)		\$54.331	\$50.978	\$50.662
11	FY	RTIC Adjustment (Millions)		-\$0.852	\$2.861	\$1.427
12	Co	orporate Income Tax				
13	CY	WTI price (\$/barrel)	\$43.146	\$50.833	\$55.461	\$62.195
14			<u>\$43.206</u>	<u>\$55.385</u>	<u>\$54.875</u>	<u>\$63.562</u>
15	CY	Domestic crude price (\$/barrel)	\$41.731	\$48.316	\$53.487	\$60.608
16			<u>\$42.341</u>	<u>\$53.864</u>	<u>\$53.484</u>	<u>\$60.436</u>
17	CY	Montana retail sales (Millions)	\$18,085	\$18,576	\$19,314	\$20,100
18			<u>\$18,194</u>	<u>\$18,895</u>	<u>\$19,622</u>	<u>\$20,516</u>
19	CY	Montana median home price (\$)	\$217,266	\$224,844	\$232,305	\$239,189
20			<u>\$220,366</u>	<u>\$234,167</u>	<u>\$241,583</u>	<u>\$247,719</u>
21	CY	Montana population (Millions)	1.043	1.052	1.061	1.069



1			<u>1.044</u>	<u>1.054</u>	<u>1.063</u>	<u>1.071</u>
2	CY	Wholesale employment (Thousands)	17.325	17.135	17.134	17.193
3			<u>17.400</u>	<u>17.408</u>	<u>17.498</u>	<u>17.552</u>
4	CY	3-month commercial paper	0.52%	0.92%	1.64%	2.56%
5			<u>0.52%</u>	<u>1.13%</u>	<u>2.01%</u>	2.94%
6	FY	Audit, penalty & interest collections (Millions)		\$18.237	\$18.891	\$19.925
7				<u>\$11.237</u>	<u>\$19.053</u>	\$20.833
8	FY	Refunds (Millions)		-\$31.391	-\$21.797	-\$22.990
9				<u>-\$31.391</u>	<u>-\$21.984</u>	<u>-\$24.038</u>
10	FY	RTIC Adjustment (Millions)		-\$4.808	-\$27.258	-\$2.496
11	<u>FY</u>	CATTLE PRICE ADJUSTMENT (THOUSANDS)		<u>\$593.250</u>	<u>\$197.750</u>	
12	Ve	ehicle Taxes & Fees				
13	FY	Montana new vehicle sales (Thousands)		68.218	67.551	66.538
14				66.689	<u>67.076</u>	<u>66.573</u>
15	FY	US new vehicle sales (Millions)		17.490	17.608	17.562
16				<u>17.577</u>	<u>17.497</u>	<u>17.571</u>
17	FY	US total vehicle stock (Millions)		-278.902	284.096	288.257
18				<u>278.954</u>	<u>284.083</u>	288.221
19	FY	RTIC Adjustment (Millions)		(\$1.826)	(\$0.266)	\$2.975
20	Oi	l & Natural Gas Production Tax				
21	CY	WTI price (\$/barrel)	\$43.146	\$50.833	\$55.461	\$62.195



1			<u>\$43.206</u>	<u>\$55.385</u>	<u>\$54.875</u>	<u>\$63.562</u>
2	CY	Montana oil price ratio	-0.820-	0.820	0.820	0.820
3			<u>0.813</u>			
4	CY	Total oil production (Million barrels)	22.459	20.087	18.514	17.190
5			<u>23.065</u>	<u>20.479</u>	<u>18.806</u>	<u>17.475</u>
6	CY	Holiday oil production (Million barrels)	1.117	0.152	0.142	0.132
7			<u>1.250</u>	<u>0.149</u>	<u>0.138</u>	<u>0.128</u>
8	CY	Henry Hub price (\$/MCF)	\$2.550	\$3.390	\$2.952	\$2.931
9			<u>\$2.493</u>	<u>\$3.090</u>	<u>\$2.801</u>	<u>\$2.775</u>
10	CY	Montana natural gas price ratio	0.765	0.765	0.765	0.765
11			<u>0.504</u>			
12	CY	Total natural gas production (Million MCFs)	51.435	45.953	40.076	34.994
13			<u>74.555</u>	<u>60.703</u>	<u>58.508</u>	<u>53.853</u>
14	CY	Holiday natural gas production (Million MCFs)	0.904	0.952	1.144	1.097
15			<u>0.655</u>	<u>0.731</u>	<u>1.165</u>	<u>1.168</u>
16	FY	RTIC Adjustment (Millions)		- \$1.188	\$1.873	\$7.042
17	In	surance Tax & License Fees				
18	FY	Montana PCE Finance & Insurance (Millions)		\$2,750	\$2,838	\$2,955
19				<u>2,761</u>	<u>\$2,867</u>	<u>\$3,039</u>
20	FY	RTIC Adjustment (Millions)		\$0.119	-\$0.276	-\$1.244

21 Video Gambling Tax



1	FY	Montana personal income (Millions)	\$45,117	\$47,243	\$49,681
2	FY	RTIC Adjustment (Millions)	\$0.263	\$0.034	-\$1.294
3	<u>FY</u>	TIME SERIES	<u>2017</u>	<u>2018</u>	<u>2019</u>
4	<u>FY</u>	MONTANA POPULATION (MILLIONS)	<u>1.049</u>	<u>1.058</u>	1.067
5	Other	Business Taxes			
6	Dri	iver's License Fee			
7	CY	Montana population age 16 and over (Millions)	0.848	0.855	0.860
8			0.849	<u>0.856</u>	0.862
9	FY	RTIC Adjustment (Millions)	-\$0.392	\$0.034	-\$0.399
10	Inv	vestment License Fee			
11	FY	Montana PCE Finance & Insurance (Millions)	\$2,750	\$2,838	\$2,955
12			<u>\$2,761</u>	<u>\$2,867</u>	<u>\$3,039</u>
13	FY	RTIC Adjustment (Millions)	\$0.002	\$0.147	\$0.176
14	Lo	dging Taxes			
15	FY	US consumer spending on accommodations (Billions)	\$130	\$137	\$142
16			<u>\$127</u>	<u>\$134</u>	<u>\$142</u>
17	FY	RTIC Adjustment (Millions)	\$0.311	\$1.412	\$2.823
18	Pu	blic Contractors Tax			
19	FY	Highway payments (Millions)	\$355	\$364	\$373
20	FY	Other payments (Millions)	\$150	\$150	\$150
21	FY	RTIC Adjustment (Millions)	-\$0.043	\$0.040	\$0.136



1	R	ailroad Car Tax				
2	FY	Montana retail sales (Millions)		\$17,653	\$17,919	\$18,309
3				<u>\$17,653</u>	<u>\$17,914</u>	<u>\$18,613</u>
4	FY	RTIC Adjustment (Millions)		\$0.050	-\$0.187	- \$0.304
5	R	ental Car Sales Tax				
6	FY	Montana PCE Transportation (Millions)		\$943	\$953	\$1,024
7				<u>\$963</u>	<u>\$973</u>	<u>\$1,044</u>
8	FY	RTIC Adjustment (Millions)		\$0.053	\$0.102	- \$0.103
9	Te	elecommunications Excise Tax				
10	FY	Montana population age 16 and over (Millions)		0.844	0.851	0.857
11				<u>0.845</u>	<u>0.852</u>	<u>0.859</u>
12	CY	Landline %	52%	46%	39%	33%
13	CY	Cell Phone %	95%	95%	96%	96%
14	CY	Prepaid smartphone penetration	35%	35%	35%	35%
15	FY	RTIC Adjustment (Millions)		\$0.087	\$0.024	\$0.063
16	Other	Natural Resource Taxes				
17	С	oal Severance Tax				
18	CY	Price (\$/ton)	\$14.09	\$14.47	\$14.83	\$15.09
19			<u>\$15.87</u>	<u>\$16.38</u>	<u>\$16.94</u>	<u>\$17.30</u>
20	CY	Production (Million tons)	30.911	30.143	31.616	32.119
21	FY	RTIC Adjustment (Millions)		\$0.287	\$0.949	\$0.577



1	El	ectrical Energy Tax				
2	FY	Taxable Production (kwh)		22,242	22,197	22,620
3	FY	RTIC Adjustment (Millions)		\$0.146	\$0.269	\$0.110
4	M	etalliferous Mines Tax				
5	CY	Price: Copper (\$/lb)	\$2.16	\$2.19	\$2.21	\$2.23
6	CY	Price: Silver (\$/oz)	\$15	\$15	\$15	\$15
7	CY	Price: Gold (\$/oz)	\$1,139	\$1,111	\$1,085	\$1,057
8	CY	Price: Moly (\$/lb)	\$9	\$10	\$10	\$10
9	CY	Price: Palladium (\$/oz)	\$602	\$629	\$638	\$647
10	CY	Price: Platinum (\$/oz)	\$911	\$953	\$997	\$1,044
11	FY	RTIC Adjustment (Millions)		-\$0.281	-\$0.114	\$0.158
12	U	S Mineral Royalty				
13	FFY	Oil price (\$/barrel)	\$44.17	\$53.49	\$57.75	\$64.43
14				<u>\$47.14</u>	<u>\$47.51</u>	<u>\$53.09</u>
15	FFY	Oil production (Million barrels)	2.337	1.751	1.542	1.332
16				<u>2.310</u>	<u>2.168</u>	2.027
17	FFY	Coal price (\$/ton)	\$18.36	\$19.73	\$20.53	\$20.99
18				<u>\$20.88</u>	<u>\$21.90</u>	<u>\$22.51</u>
19	FFY	Coal production (Million tons)	16.170	15.679	15.371	15.717
20				<u>15.679</u>	<u>15.371</u>	<u>15.717</u>
21	FFY	Natural gas price (\$/MCF)	\$1.85	\$2. 75	\$2.48	\$2.40



1				<u>\$2.56</u>	<u>\$2.38</u>	<u>\$2.30</u>
2	FFY	Natural gas production (Million MCFs)	10.287	10.287	10.287	10.287
3				<u>6.616</u>	<u>6.616</u>	<u>6.616</u>
4	FFY	Rent and bonus payments (Millions)		\$4.795	\$4.795	\$4.795
5				<u>\$2.821</u>	<u>\$3.175</u>	<u>\$3.175</u>
6	FY	RTIC Adjustment (Millions)		-\$0.790	-\$0.102	\$0.110
7	W	holesale Energy Tax				
8	FY	Production (kwh)		24,307	24,073	24,296
9	FY	RTIC Adjustment (Millions)		-\$0.036	-\$0.099	-\$0.171
10	Other	Interest Earnings				
11	Co	oal Trust Interest				
12	FY	Short-term interest rates		0.63%	1.18%	1.97%
13	FY	Long-term interest rates		3.49%	3.67%	3.85%
14	FY	RTIC Adjustment (Millions)		\$1.185	-\$0.038	-\$1.152
15	Tr	easury Cash Account Interest				
16	FY	Short-term interest rates		0.81%	1.36%	2.15%
17				0.73%	<u>1.43%</u>	2.28%
18	FY	Average balance (Millions)		\$930.216	\$940.191	\$930.992
19				<u>\$589.483</u>	<u>\$530.235</u>	\$680.590
20	FY	RTIC Adjustment (Millions)		\$2.480	\$6.429	\$9.982

21 Other Consumption Taxes



1	В	eer Tax				
2	FY	Montana PCE food (Millions)		\$4,604	\$4,797	\$4,993
3				<u>\$4,666</u>	<u>\$4,876</u>	\$5,092
4	FY	Montana population age 21 and above (Millions)		0.783	0.789	0.795
5				0.783	0.791	0.797
6	FY	RTIC Adjustment (Millions)		-\$0.018	-\$0.024	-\$0.030
7	Ci	igarette Tax				
8	FY	U.S. Consumer spending on tobacco (Millions)		\$1.275	\$1.318	\$1.370
9			(BILLIONS)	<u>\$108</u>	<u>\$110</u>	<u>\$112</u>
10	FY	CPI for tobacco		106	108	110
11				<u>135</u>	<u>142</u>	<u>150</u>
12	FY	Montana population age 18 and above (Millions)		0.822	0.829	0.835
13				0.823	0.830	<u>0.836</u>
14	FY	RTIC Adjustment (Millions)		\$0.079	\$0.079	\$0.030
15	Li	quor Excise & License Tax				
16	FY	Montana PCE food (Millions)		\$4,604	\$4,797	\$4,993
17				<u>\$4,666</u>	<u>\$4,876</u>	<u>\$5,092</u>
18	FY	RTIC Adjustment (Millions)		-\$0.720	-\$0.483	-\$0.353
19	Lie	quor Profits				
20	FY	Montana PCE food (Millions)		\$4,604	\$4,797	\$4,993
21				<u>\$4,666</u>	<u>\$4,876</u>	<u>\$5,092</u>



1	FY	RTIC Adjustment (Millions)	\$0.277	\$0.435	\$0.585
2	Lo	ottery Profits			
3	FY	Montana population age 18 and above (Millions)	0.822	0.829	0.835
4			0.823	<u>0.830</u>	0.836
5	FY	Short-term interest rates	0.18%	0.19%	0.19%
6			<u>0.73%</u>	<u>1.43%</u>	2.28%
7	FY	RTIC Adjustment (Millions)	(\$0.814)	(\$0.636)	(\$0.175)
8	To	obacco Tax			
9	FY	Montana population age 18 and above (Millions)	0.822	0.829	0.835
10			0.823	0.830	0.836
11	FY	Montana PCE (Millions)	\$62,096	\$64,763	\$67,452
12			<u>\$63,413</u>	<u>\$66,320</u>	\$69,369
13	FY	RTIC Adjustment (Millions)	(\$0.253)	(\$0.293)	(\$0.327)
14	W	ine Tax			
15	FY	Montana population age 21 and above (Millions)	0.783	0.789	0.795
16			<u>0.783</u>	<u>0.791</u>	0.797
17	FY	RTIC Adjustment (Millions)	(\$0.065)	(\$0.090)	(\$0.109)
18	Other	Sources			
19	Al	Other Revenue			
20	FY	Time series	2017	2018	2019
21	FY	RTIC Adjustment (Millions)	\$1. 907	\$1.682	\$1.022



1	Hi	ghway Patrol Fines			
2	FY	Time series	2017	2018	2019
3	FY	RTIC Adjustment (Millions)	\$0.086	\$0.089	\$0.100
4	Νι	ursing Facilities Fee			
5	FY	Time series	2017	2018	2019
6	FY	RTIC Adjustment (Millions)	(\$0.063)	(\$0.001)	\$0.063
7	Pι	ublic Institution Reimbursements			
8	FY	Montana nursing facility residents	4,510	4,471	4,432
9	FY	RTIC Adjustment (Millions)	(\$0.079)	(\$0.779)	(\$0.708)
10	To	obacco Settlement			
11	FY	Volume (Millions)	0.219	0.211	0.202
12	FY	Inflation Adjustment	3.0%	3.0%	3.0%
13	FY	RTIC Adjustment (Millions)	\$0.271	(\$0.061)	(\$0.099)

14 SELECTED NONGENERAL FUND REVENUE

The estimates for selected nongeneral fund revenue for fiscal year 2017 and the 2018-2019 biennium are based on the assumptions of a continuation of
Montana law as it existed on January 1, 2017. The revenue estimates contained in the following tables are based on the assumptions listed in the tables
that follow the nongeneral fund estimates and the assumptions for each nongeneral fund revenue source contained in the "Legislative Budget Analysis,
Budget Analysis,
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That follow the nongeneral fund estimates and the assumptions for each nongeneral fund revenue source contained in the "Legislative Budget Analysis,
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19 Current Law

Selected Nongeneral Fund Revenue Estimates

21 (In Millions of Dollars)



20

1		Actual	Estimated	Estimated	Estimated
2	Source of Revenue	FY 2016	FY 2017	FY 2018	FY 2019
3	Property Tax: 6 Mill	16.755	17.149	18.161	18.649
4				<u>18.209</u>	<u>18.780</u>
5	Natural Resource Taxes				
6	Federal Forest Receipts	15.939	2.505	2.654	2.863
7	Resource Indemnity Tax	2.335	2.357	2.324	2.360
8		<u>2.335</u>	<u>2.490</u>	<u>2.591</u>	<u>2.649</u>
9	Natural Resource Taxes Subtotal	18.274	4.861	4.978	5.222
10		18.274	<u>4.995</u>	<u>5.245</u>	<u>5.512</u>
11	Interest Earnings				
12	Capital Land Grant Interest and Income	1.510	1.112	1.171	1.393
13	Common School Interest and Income	47.009	41.663	40.722	41.786
14		<u>47.009</u>	<u>41.166</u>	<u>39.118</u>	<u>38.781</u>
15	Cultural Trust Interest	0.485	0.469	0.504	0.543
16		<u>0.485</u>	<u>0.488</u>	0.478	0.468
17	Deaf & Blind Interest and Income	0.344	0.319	0.319	0.339
18		0.344	0.328	<u>0.315</u>	0.321
19	Economic Development Trust	3.171	3.352	3.785	4.285
20		<u>3.171</u>	<u>3.460</u>	<u>3.624</u>	<u>3.803</u>
21	Parks Trust Interest	0.900	0.884	0.956	1.035



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1		<u>0.900</u>	<u>0.928</u>	<u>0.914</u>	<u>0.901</u>
2	Pine Hills Interest and Income	0.392	0.370	0.361	0.385
3		0.392	<u>0.379</u>	<u>0.357</u>	<u>0.368</u>
4	Regional Water Trust Interest	3.307	3.136	3.325	3.536
5		3.307	<u>3.165</u>	<u>3.095</u>	3.033
6	Resource Indemnity Trust Interest	3.973	3.530	3.707	3.892
7		<u>3.973</u>	<u>3.750</u>	<u>3.547</u>	<u>3.346</u>
8	Tobacco Trust Interest	9.766	9.109	9.670	10.310
9		<u>9.766</u>	<u>9.368</u>	<u>9.152</u>	<u>8.968</u>
10	Treasure State Endowment Trust Interest	7.009	7.270	8.019	8.887
11		<u>7.009</u>	<u>7.407</u>	<u>7.524</u>	<u>7.671</u>
12	Interest Earnings Subtotal	77.866	71.215	72.539	76.392
13		<u>77.866</u>	<u>71.551</u>	<u>69.295</u>	<u>69.052</u>
14	Consumption Taxes				
15	Diesel Tax	73.415	73.423	74.765	76.134
16	Diesel Storage Tank Tax	2.798	2.927	2.985	3.045
17	Gasoline Tax	144.544	148.537	145.230	145.344
18	Gasoline Storage Tank Tax	4.059	3.926	3.897	3.898
19	GVW and Other Fees	35.034	35.241	35.455	35.675
20	Consumption Taxes Subtotal	259.850	264.054	262.333	264.097
21		<u>259.850</u>	<u>264.054</u>	<u>262.333</u>	<u>264.097</u>



1	Total	of Selected Nongeneral Fund Sources	\$372.746	\$357.279	\$358.011	\$364.360
2			<u>\$372.746</u>	<u>\$357.748</u>	<u>\$355.082</u>	<u>\$357.440</u>
3		SELECTED ASSUMPTIONS FO	R NONGENERAL	L FUND REVENU	JE ESTIMATES	
4	Year	Assumption	2017	7	2018	2019
5	Pr	operty Tax: 6 Mill				
6	FY	Taxable Value	\$2,693	3.678	\$2,861.573	\$2,940.910
7						\$2,954.388
8	FY	TIF Value (Millions)	\$54	1.331	\$50.978	\$50.662
9	FY	Abatement value (Millions)	\$22	2.089	\$23.466	\$24.116
10						<u>\$24.227</u>
11	Natura	al Resource Taxes				
12	Fe	deral Forest Receipts				
13	FY	Total Montana Receipts (Millions)	\$2	2.505	\$2.654	\$2.863
14	Re	esource Indemnity Tax				
15	FY	Coal Receipts (Millions)	\$2	2.111	\$2.079	\$2.114
16			<u>\$</u>	<u>2.244</u>	<u>\$2.346</u>	<u>\$2.404</u>
17	FY	Other Receipts (Millions)	\$0	0.245	\$0.245	\$0.245
18	Intere	st Earnings				
19	Ca	apital Land Grant Interest and Income				
20	FY	Lease Total (Millions)	\$0	0.915	\$0.876	\$0.889
21	FY	Permanent Fund Total (Millions)	\$1	1.112	\$1.171	\$1.393



1			<u>\$1.021</u>	<u>\$1.099</u>	<u>\$1.314</u>
2	FY	Administration Costs (Millions)	(\$0.825)	(\$0.804)	(\$0.810)
3	C	ommon School Interest and Income			
4	FY	TFBP Long-Term Interest Rate	3.50%	3.68%	3.86%
5			<u>3.57%</u>	<u>3.41%</u>	3.24%
6	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
7	C	ultural Trust Interest	<u>0.73%</u>	<u>1.43%</u>	<u>2.28%</u>
8	FY	TFBP Long-Term Interest Rate	3.43%	3.61%	3.79%
9			<u>3.57%</u>	<u>3.40%</u>	3.24%
10	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
11	D	eaf & Blind Interest and Income	<u>0.73%</u>	<u>1.43%</u>	<u>2.28%</u>
12	FY	TFBP Long-Term Interest Rate	3.50%	3.68%	3.86%
13			<u>3.57%</u>	<u>3.41%</u>	<u>3.24%</u>
14	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
15	E	conomic Development Trust	<u>0.73%</u>	<u>1.43%</u>	<u>2.28%</u>
16	FY	TFBP Long-Term Interest Rate	3.30%	3.47%	3.64%
17			<u>3.38%</u>	<u>3.26%</u>	<u>3.14%</u>
18	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
19	Pa	arks Trust Interest	<u>0.73%</u>	<u>1.43%</u>	<u>2.28%</u>
20	FY	TFBP Long-Term Interest Rate	3.43%	3.60%	3.78%
21			<u>3.59%</u>	<u>3.42%</u>	<u>3.26%</u>

1	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
2	Pir	ne Hills Interest and Income	<u>0.73%</u>	<u>1.43%</u>	2.28%
3	FY	TFBP Long-Term Interest Rate	3.50%	3.68%	3.86%
4			<u>3.57%</u>	<u>3.41%</u>	3.24%
5	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
6	Re	egional Water Trust Interest	<u>0.73%</u>	<u>1.43%</u>	2.28%
7	FY	TFBP Long-Term Interest Rate	3.36%	3.52%	3.70%
8			<u>3.40%</u>	<u>3.28%</u>	<u>3.15%</u>
9	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
10	Re	esource Indemnity Trust Interest	<u>0.73%</u>	<u>1.43%</u>	2.28%
11	FY	TFBP Long-Term Interest Rate	3.53%	3.71%	3.89%
12			<u>3.75%</u>	<u>3.55%</u>	3.35%
13	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
14	То	bacco Trust Interest	<u>0.73%</u>	<u>1.43%</u>	2.28%
15	FY	TFBP Long-Term Interest Rate	3.29%	3.45%	3.62%
16			<u>3.35%</u>	<u>3.24%</u>	<u>3.12%</u>
17	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%
18	Tre	easure State Endowment Trust Interest	<u>0.73%</u>	<u>1.43%</u>	2.28%
19	FY	TFBP Long-Term Interest Rate	3.36%	3.52%	3.70%
20			<u>3.47%</u>	<u>3.33%</u>	<u>3.19%</u>
21	FY	Short-Term Interest Rate	0.63%	1.18%	1.97%



1		0.73%	<u>1.43%</u>	<u>2.28%</u>
2	Consumption Taxes			
3	Diesel Tax			
4	FY Time Series	2017	2018	2019
5	Diesel Storage Tank Tax			
6	FY Time Series	2017	2018	2019
7	Gasoline Tax			
8	FY Time Series	2017	2018	2019
9	Gasoline Storage Tank Tax			
10	FY Time Series	2017	2018	2019
11	GVW and Other Fees			
12	FY Time Series	2017	2018	2019
13		- END -		