## Missouri Unemployment Trust Fund Projection U.S. Department of Labor Benefit Financing Model

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Unemployment Rate (TUR)*	9.01%	9.19%	7.53%	6.73%	6.61%	6.38%	6.15%	5.75%	5.39%	5.41%
Insured Unemployment Rate w/o Reimbursables*	4.34%	3.73%	3.66%	3.49%	3.39%	3.05%	2.69%	2.45%	2.32%	2.28%
Interest Rate Earned by Trust Fund	4.78%	4.78%	4.70%	4.66%	4.63%	4.73%	4.91%	5.00%	5.06%	5.11%
Maximum Weekly Benefit Amount (MWBA)	\$320	\$320	\$320	\$320	\$320	\$320	\$320	\$320	\$320	\$320
Taxable Wage Base (TWB)	\$12,500	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000
Tax Range	0-6%	0-6%	0-6%	0-6%	0-6%	0-6%	0-6%	0-6%	0-6%	0-6%
Contribution Rate Adjustment (CRA)	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%
Total Contributions Received	\$530,916,958	\$595,874,412	\$587,105,378	\$623,690,387	\$699,811,316	\$741,255,446	\$747,045,006	\$738,567,763	\$737,355,862	\$714,979,843
Total Benefits Paid	\$1,086,099,614	\$915,050,793	\$971,221,827	\$950,495,296	\$949,499,124	\$869,626,358	\$776,119,632	\$713,949,613	\$683,321,227	\$679,842,432
Trust Fund Balance First Quarter	\$472,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,187,238	\$88,132,526
Trust Fund Balance Second Quarter	\$10,269,752	\$106,608,249	\$70,358,238	\$101,662,269	\$142,006,282	\$189,252,501	\$223,134,680	\$239,760,163	\$283,191,554	\$330,443,312
Trust Fund Balance Third Quarter	\$321,039	\$78,265,014	\$0	\$43,665,038	\$96,392,098	\$170,393,200	\$223,780,020	\$249,323,598	\$297,504,041	\$342,733,824
Trust Fund Balance Fourth Quarter	\$0	\$0	\$0	\$0	\$0	\$67,253,430	\$142,010,341	\$179,616,856	\$233,651,492	\$264,608,081
Calendar Year (CY) Interest Earned by Trust Fund	\$1,780,903	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,825,758
Outstanding Title XII Loans	\$474,345,223	\$722,116,933	\$1,126,597,295	\$1,607,941,241	\$1,744,433,246	\$1,763,467,576	\$1,472,021,840	\$1,038,516,639	\$550,261,781	\$0
FUTA Reduction Percentage				0.3%	0.6%	0.9%	1.94%	2.12%	2.26%	2.43%
FUTA Reduction Amount Per Employee				\$21.00	\$42.00	\$63.00	\$135.80	\$148.40	\$158.20	\$170.10
Additional FUTA Tax due to Reduced Credits				\$54,889,884	\$113,195,802	\$176,590,008	\$395,277,270	\$446,493,560	\$488,254,852	\$535,255,201
CY Ending Balance w/ Loans And Bonds	(\$474,345,223)	(\$722,116,933)	(\$1,126,597,295)	(\$1,607,941,241)	(\$1,744,433,246)	(\$1,696,214,146)	(\$1,330,011,499)	(\$858,899,784)	(\$316,610,289)	\$264,608,081
Average High Cost Multiple (AHCM)**	0.12	-	-	-	-	-	-	-	-	0.19

DOL/ETA/OWS Revised 12/06/2010

Based on actual data through 09/30/2010.

<sup>\*</sup> Projected rates are based on economic conditions specified by the USDOL.

<sup>\*\*</sup> The Average High Cost Multiple (AHCM) is defined as the ratio of the "Trust Fund as a Percent of Total Wages" (Reserve Ratio) to the Average High Cost Rate (AHCR).

The USDOL provided Average High Cost Rate is the average of the three highest benefit cost rates in the last twenty years (or a period including three recessions, if longer).

Benefit cost rates are benefits paid (including the state's share of extended benefits but excluding reimbursable benefits) as a percent of total wages in taxable employment.