Raising the Social Security Taxable Maximum

Published on November 18, 2019

https://budgetmodel.wharton.upenn.edu/model-estimates-1/2019/11/18/increase-payroll-taxes

Summary: We estimate the budgetary, economic and distributional effects of raising the OASDI taxable maximum to \$300,000. The policy would be enacted on January 1st, 2021.

Contents

Table 1. Conventional Budget Estimate, FY2021-2030

Table 2. Dynamic Macroeconomic Effects

Table 3. Distribution of Policy Change by Annual Income Categories, Relative to Current-Law Baseline

Table 1. Conventional Budget Estimate, FY2021-2030

Billions of Dollars, Change from Current-Law Baseline

											2021-
Policy	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2030
Raise the OASDI taxable											
maximum to \$300,000	82	108	112	115	120	124	130	136	140	144	1,212

Table 2. Dynamic Macroeconomic Effects

Percent Change from Baseline

Year	GDP	Capital stock	Labor income	Hours worked	Consumption
2030	-1.1%	-1.4%	-1.1%	-0.3%	-1.9%
2040	-1.3%	-2.3%	-1.3%	-0.3%	-2.4%
2050	-1.7%	-3.4%	-1.7%	-0.3%	-2.8%

Note: Consistent with empirical evidence*, the projections above assume that the U.S. economy is 40 percent open and 60 percent closed. Specifically, 40 percent of new government debt is purchased by foreigners.

^{*} https://budgetmodel.wharton.upenn.edu/issues/2016/9/13/setting-behavioral-responses-in-pwbms-dynamic-simulations

Table 3. Distribution of Policy Change by Annual Income Categories in 2021, Relative to Current-Law Baseline

			Percent change			Change in share
	Average tax	Share with a tax	in after tax	Share of tax	Share of federal	of federal taxes
Income group	change	increase	income	change	taxes paid	paid
Bottom quintile	\$0	0%	0.0%	0%	0%	0.0%
Second quintile	\$0	0%	0.0%	0%	1%	0.0%
Middle quintile	\$0	0%	0.0%	0%	8%	-0.1%
Fourth quintile	\$5	0%	0.0%	1%	17%	-0.2%
80-90%	\$155	17%	-0.1%	6%	14%	-0.1%
90-95%	\$1,165	50%	-0.6%	20%	11%	0.1%
95-99%	\$3,830	77%	-1.3%	53%	18%	0.5%
99-99.9%	\$5,820	79%	-0.7%	18%	15%	0.0%
Top 0.1%	\$5,770	79%	-0.1%	2%	16%	-0.2%