

TaxData Updates

Generated on 2023-06-02

This report summarizes changes made in the TaxData repository that affect tax liability projections made by Tax-Calculator. All tables and graphs in this report are automatically generated.

Pull Requests and Issues

This report corresponds with the issues and pull requests listed below.

- #421: CBO 2023 Feb baseline update

Changes in Variable Availability

PUF

Added Variables None

Removed Variables None

CPS

Added Variables None

Removed Variables None

CBO Projections

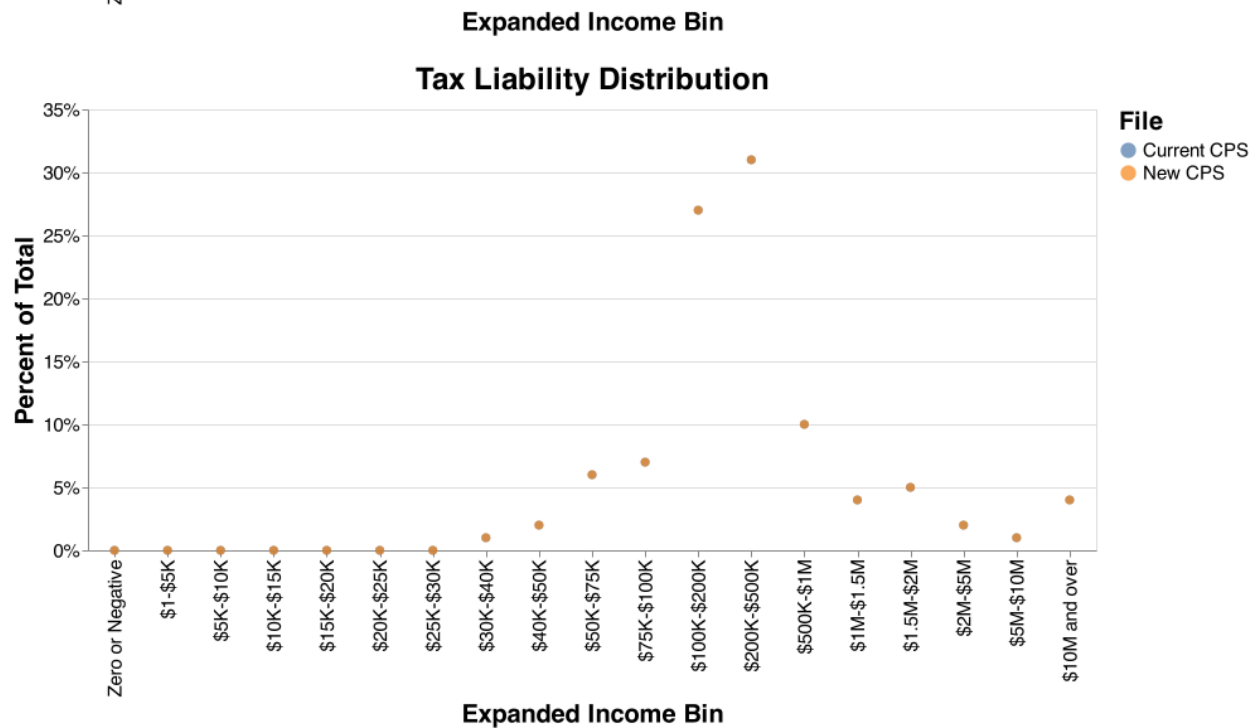
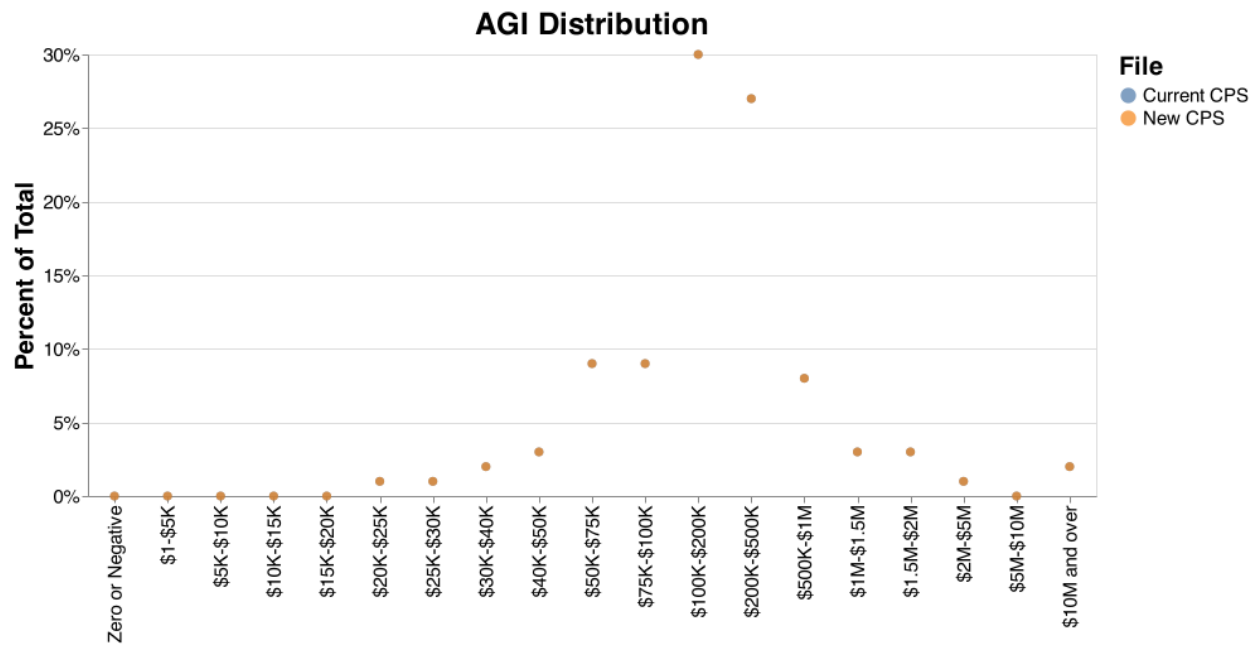
No changes to CBO projections.

Growth Rate Projections

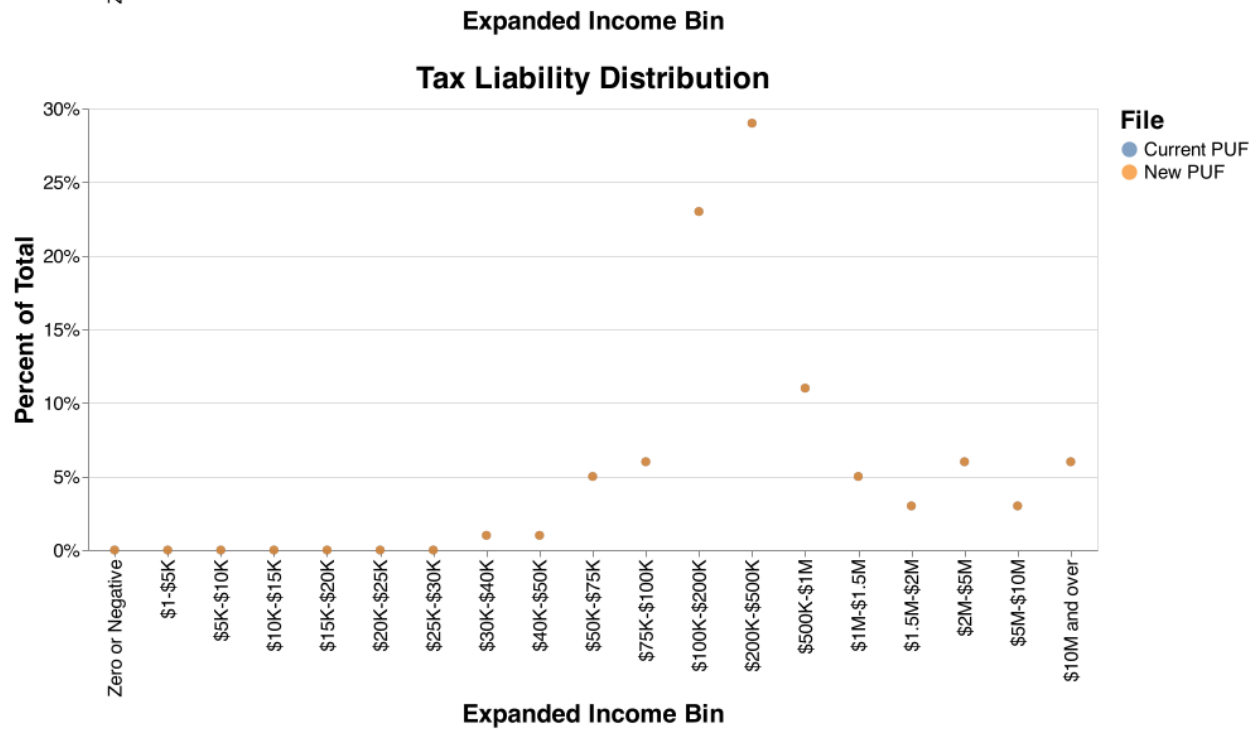
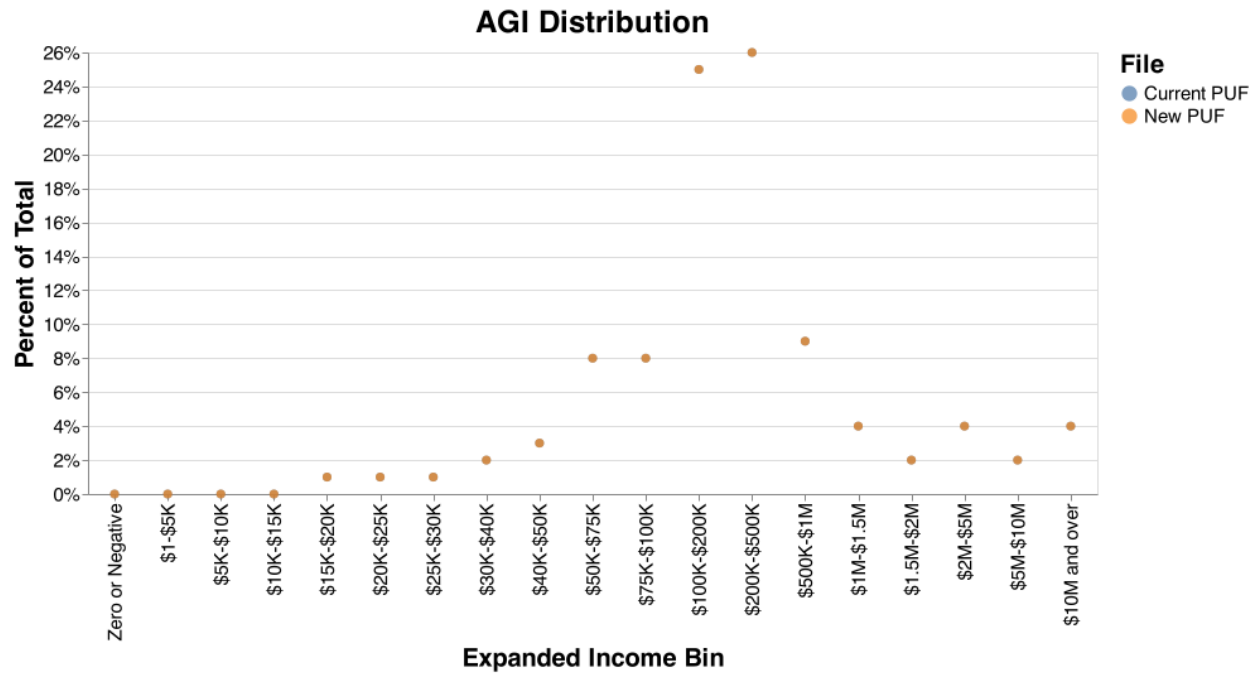
No changes to growth rate projections

Distribution of Select Variables (year: first year in the projection tables)

CPS

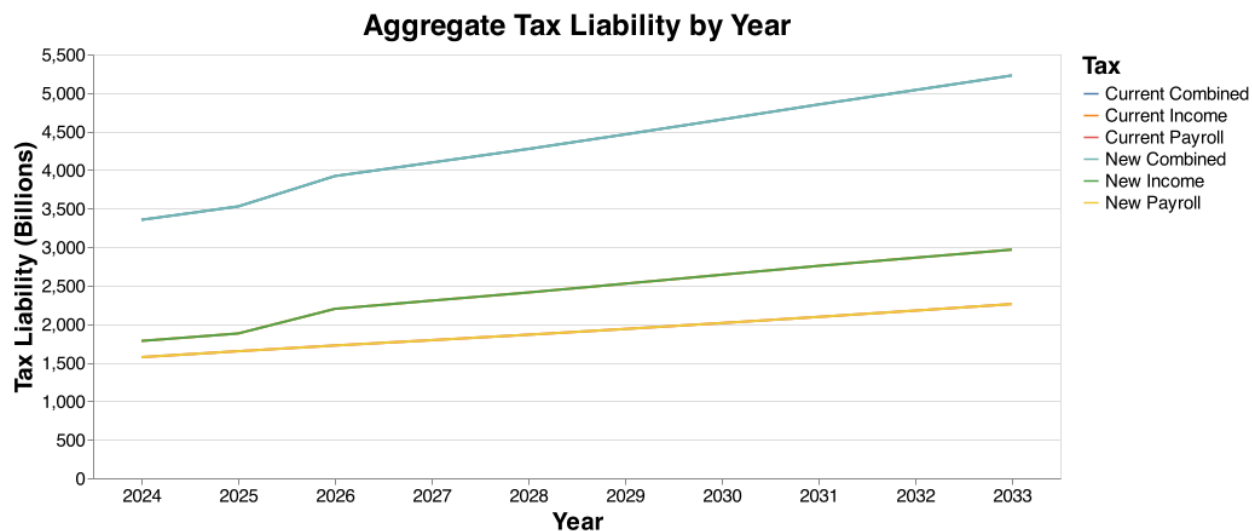


PUF



Aggregate Tax Liability

CPS



Combined Tax Liability by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	3354	3527.7	3921.7	4097.4	4273.9	4462.8	4655.4	4850.5	5038.1	5227.6
New	3354	3527.7	3921.7	4097.4	4273.9	4462.8	4655.4	4850.5	5038.1	5227.6
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Income Tax Liability by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1782.2	1878.8	2198.7	2305.4	2411	2525.5	2641.3	2756.5	2862.3	2966.9
New	1782.2	1878.8	2198.7	2305.4	2411	2525.5	2641.3	2756.5	2862.3	2966.9
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Payroll Tax Liability by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1571.9	1648.9	1723	1792	1862.9	1937.3	2014.2	2094.1	2175.8	2260.7
New	1571.9	1648.9	1723	1792	1862.9	1937.3	2014.2	2094.1	2175.8	2260.7
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Projection

CPS

Salaries and Wages by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	11047.4	11586.3	12088	12550.7	13032.6	13534.3	14049	14576.1	15111.2	15654.4
New	11047.4	11586.3	12088	12550.7	13032.6	13534.3	14049	14576.1	15111.2	15654.4
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Taxable interest and ordinary dividends (excludes qualified dividends) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	387.8	402.7	426.9	454.6	471.9	495.4	519	540.6	563.9	588
New	387.8	402.7	426.9	454.6	471.9	495.4	519	540.6	563.9	588
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Qualified dividends by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	262.3	268.4	280.1	293.9	299.4	313.1	327.2	339.8	352.5	366.2
New	262.3	268.4	280.1	293.9	299.4	313.1	327.2	339.8	352.5	366.2
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Capital gain or loss by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	651.2	625.9	615.1	616.9	622.2	639.3	661.4	682.3	705	732
New	651.2	625.9	615.1	616.9	622.2	639.3	661.4	682.3	705	732
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Net business income (all income and loss reported on Schedules C, E, and F) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	584.1	609.2	637.5	666	695	724.8	755.4	787.4	819.5	852.3
New	584.1	609.2	637.5	666	695	724.8	755.4	787.4	819.5	852.3
Change	0	0	0	0	0	0	0	0	0	0

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Pct Change	0	0	0	0	0	0	0	0	0	0

Taxable pensions and annuities and IRA distributions by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1540.9	1614.4	1697.3	1779.5	1866.5	1953.3	2042.1	2133.8	2230.2	2328.6
New	1540.9	1614.4	1697.3	1779.5	1866.5	1953.3	2042.1	2133.8	2230.2	2328.6
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Taxable Social Security benefits by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	584.8	631.5	681.7	734.6	791.2	850.9	913.5	978.9	988.8	999.3
New	584.8	631.5	681.7	734.6	791.2	850.9	913.5	978.9	988.8	999.3
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

All other sources of income by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	883.8	918	961.6	1007.8	1046.6	1093.7	1141.2	1188.5	1236	1283.9
New	883.8	918	961.6	1007.8	1046.6	1093.7	1141.2	1188.5	1236	1283.9
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Total income by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	15095.9	15778.8	16470.7	17144	17831.1	18566.8	19326.2	20100.1	20835.2	21586.1
New	15095.9	15778.8	16470.7	17144	17831.1	18566.8	19326.2	20100.1	20835.2	21586.1
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Statutory Adjustments by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	174.5	181.3	206.4	214.4	222.7	231.4	240.7	249.6	259	268.6
New	174.5	181.3	206.4	214.4	222.7	231.4	240.7	249.6	259	268.6
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Total AGI by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	14921.4	15597.5	16264.3	16929.6	17608.4	18335.4	19085.5	19850.6	20576.2	21317.5
New	14921.4	15597.5	16264.3	16929.6	17608.4	18335.4	19085.5	19850.6	20576.2	21317.5
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Subtract Personal exemption amount (after limit) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	0	0	2096.4	2155.5	2216.1	2280.4	2348.5	2417.7	2488.6	2561
New	0	0	2096.4	2155.5	2216.1	2280.4	2348.5	2417.7	2488.6	2561
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	nan	nan	0	0	0	0	0	0	0	0

Subtract Standard deduction (non-itemizers only) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	3797.6	3945.8	1637.7	1671	1707.2	1747.7	1789.1	1830.5	1871.7	1915.3
New	3797.6	3945.8	1637.7	1671	1707.2	1747.7	1789.1	1830.5	1871.7	1915.3
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Subtract Total itemized deductions (itemizers only) after limits by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	902.6	947	2147.9	2268.9	2389.9	2513.1	2643.3	2778.3	2922.7	3069.7
New	902.6	947	2147.9	2268.9	2389.9	2513.1	2643.3	2778.3	2922.7	3069.7
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Subtract Qualified business income deduction by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	65.4	68.2	0	0	0	0	0	0	0	0
New	65.4	68.2	0	0	0	0	0	0	0	0
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	nan	nan	nan	nan	nan	nan	nan	nan

Total exemptions and deductions after limits by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	4765.7	4960.9	5882	6095.4	6313.2	6541.3	6780.9	7026.5	7283	7546
New	4765.7	4960.9	5882	6095.4	6313.2	6541.3	6780.9	7026.5	7283	7546
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Taxable income by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	11285.5	11814.4	11600.9	12086.9	12580.8	13115.9	13664.3	14219.3	14730.9	15252
New	11285.5	11814.4	11600.9	12086.9	12580.8	13115.9	13664.3	14219.3	14730.9	15252
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Total Income Tax by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1986.7	2086	2309	2414.3	2519	2632.3	2746.9	2861	2965.9	3069.5
New	1986.7	2086	2309	2414.3	2519	2632.3	2746.9	2861	2965.9	3069.5
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Total credits (refundable and nonrefundable) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	109.1	110.9	29.9	29.5	29	28.5	27.9	27.3	26.7	26.1
New	109.1	110.9	29.9	29.5	29	28.5	27.9	27.3	26.7	26.1
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Income tax after credits (Excluding refundable tax credits) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1877.5	1975	2279.1	2384.8	2490	2603.8	2718.9	2833.7	2939.2	3043.4
New	1877.5	1975	2279.1	2384.8	2490	2603.8	2718.9	2833.7	2939.2	3043.4
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Top 1% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	16.21	16.09	15.97	15.96	15.84	15.8	15.76	15.64	15.58	15.44
New	16.21	16.09	15.97	15.96	15.84	15.8	15.76	15.64	15.58	15.44

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Top 5% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	34.06	33.92	33.77	33.73	33.59	33.54	33.46	33.32	33.25	33.12
New	34.06	33.92	33.77	33.73	33.59	33.54	33.46	33.32	33.25	33.12
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Top 10% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	47.33	47.21	47.1	47.08	46.99	46.97	46.91	46.81	46.78	46.7
New	47.33	47.21	47.1	47.08	46.99	46.97	46.91	46.81	46.78	46.7
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Top 25% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	70.47	70.42	70.37	70.44	70.45	70.52	70.58	70.57	70.68	70.77
New	70.47	70.42	70.37	70.44	70.45	70.52	70.58	70.57	70.68	70.77
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

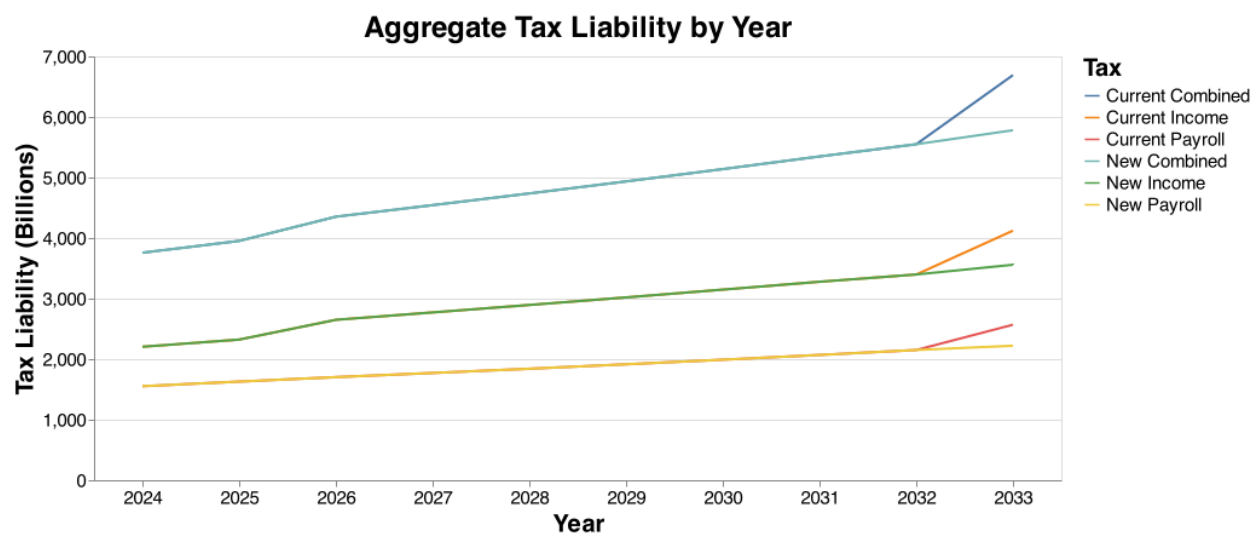
Top 50% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	88.85	88.86	88.85	88.95	89.02	89.1	89.21	89.27	89.39	89.53
New	88.85	88.86	88.85	88.95	89.02	89.1	89.21	89.27	89.39	89.53
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	0	0	0	0	0	0	0	0

Aggregate Tax Liability

PUF

None



Combined Tax Liability by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	3758.5	3953	4353.2	4543.8	4737.3	4935.7	5139.7	5348.2	5550	6692
New	3758.5	3953	4353.2	4543.8	4737.3	4935.7	5139.7	5348.2	5550	5781.7
Change	0	0	0	0	0	0	0	0	0	-910.3
Pct Change	0	0	0	0	0	0	0	0	0	-13.6

Income Tax Liability by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	2205.1	2323.4	2650	2772.1	2895.4	3020.6	3148.8	3278.6	3398.6	4122.7
New	2205.1	2323.4	2650	2772.1	2895.4	3020.6	3148.8	3278.6	3398.6	3559.7
Change	0	0	0	0	0	0	0	0	0	-563
Pct Change	0	0	0	0	0	0	0	0	0	-13.66

Payroll Tax Liability by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1553.4	1629.6	1703.2	1771.7	1841.9	1915.2	1990.9	2069.6	2151.4	2569.3
New	1553.4	1629.6	1703.2	1771.7	1841.9	1915.2	1990.9	2069.6	2151.4	2221.9
Change	0	0	0	0	0	0	0	0	0	-347.4
Pct Change	0	0	0	0	0	0	0	0	0	-13.52

Projection

PUF

Salaries and Wages by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	10800.4	11327.1	11817.7	12269.9	12741.1	13231.7	13734.7	14250.3	14773.1	17464.4
New	10800.4	11327.1	11817.7	12269.9	12741.1	13231.7	13734.7	14250.3	14773.1	15304.2
Change	0	0	0	0	0	0	0	0	0	-2160.2
Pct Change	0	0	0	0	0	0	0	0	0	-12.37

Taxable interest and ordinary dividends (excludes qualified dividends) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	270.2	278.4	294.1	311.1	326.3	340	353.8	367.4	381.6	500.5
New	270.2	278.4	294.1	311.1	326.3	340	353.8	367.4	381.6	398
Change	0	0	0	0	0	0	0	0	0	-102.5
Pct Change	0	0	0	0	0	0	0	0	0	-20.48

Qualified dividends by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	283.8	289	299.1	311.7	324.8	337.4	350.5	364	377.7	515.9
New	283.8	289	299.1	311.7	324.8	337.4	350.5	364	377.7	390.2
Change	0	0	0	0	0	0	0	0	0	-125.7
Pct Change	0	0	0	0	0	0	0	0	0	-24.37

Capital gain or loss by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	978.2	936.2	913.3	909.2	917.3	933.5	956.6	985.9	1016.5	1503.5
New	978.2	936.2	913.3	909.2	917.3	933.5	956.6	985.9	1016.5	1044.6
Change	0	0	0	0	0	0	0	0	0	-458.9
Pct Change	0	0	0	0	0	0	0	0	0	-30.52

Net business income (all income and loss reported on Schedules C, E, and F) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1379	1500.8	1596.3	1684.5	1755	1820.5	1889.4	1960.7	2037.4	2434.9
New	1379	1500.8	1596.3	1684.5	1755	1820.5	1889.4	1960.7	2037.4	2110.4
Change	0	0	0	0	0	0	0	0	0	-324.5

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Pct Change	0	0	0	0	0	0	0	0	0	-13.33

Taxable pensions and annuities and IRA distributions by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	1634	1713.4	1802.8	1890.7	1981.6	2073.6	2169	2266	2368.8	3132.9
New	1634	1713.4	1802.8	1890.7	1981.6	2073.6	2169	2266	2368.8	2474.7
Change	0	0	0	0	0	0	0	0	0	-658.2
Pct Change	0	0	0	0	0	0	0	0	0	-21.01

Taxable Social Security benefits by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	527.5	570.1	616.9	665.5	718	772.7	830.3	890.5	900.2	1026.4
New	527.5	570.1	616.9	665.5	718	772.7	830.3	890.5	900.2	904.9
Change	0	0	0	0	0	0	0	0	0	-121.5
Pct Change	0	0	0	0	0	0	0	0	0	-11.84

All other sources of income by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	2160.3	2293.6	2293.6	2401.9	2496	2586.9	2682.7	2779.6	2885.6	3486
New	2160.3	2293.6	2293.6	2401.9	2496	2586.9	2682.7	2779.6	2885.6	2996.3
Change	0	0	0	0	0	0	0	0	0	-489.7
Pct Change	0	0	0	0	0	0	0	0	0	-14.05

Total income by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	16370.6	17118.7	17738.3	18448.3	19180.2	19938.4	20727.1	21539.6	22325.9	27113.7
New	16370.6	17118.7	17738.3	18448.3	19180.2	19938.4	20727.1	21539.6	22325.9	23122.8
Change	0	0	0	0	0	0	0	0	0	-3990.9
Pct Change	0	0	0	0	0	0	0	0	0	-14.72

Statutory Adjustments by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	170.8	177.6	192.4	200.1	207.8	216.1	224.8	233.6	245.4	294.2
New	170.8	177.6	192.4	200.1	207.8	216.1	224.8	233.6	245.4	247.8
Change	0	0	0	0	0	0	0	0	0	-46.4
Pct Change	0	0	0	0	0	0	0	0	0	-15.77

Total AGI by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	16199.8	16941.1	17545.9	18248.2	18972.4	19722.3	20502.3	21306	22080.5	26819.5
New	16199.8	16941.1	17545.9	18248.2	18972.4	19722.3	20502.3	21306	22080.5	22875
Change	0	0	0	0	0	0	0	0	0	-3944.5
Pct Change	0	0	0	0	0	0	0	0	0	-14.71

Subtract Personal exemption amount (after limit) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	0	0	1974.8	2028.9	2083.9	2143.5	2205.8	2268.6	2312.5	2769.3
New	0	0	1974.8	2028.9	2083.9	2143.5	2205.8	2268.6	2312.5	2405.9
Change	0	0	0	0	0	0	0	0	0	-363.4
Pct Change	nan	nan	0	0	0	0	0	0	0	-13.12

Subtract Standard deduction (non-itemizers only) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	3803.5	3965.6	1869.9	1927.6	1987.3	2050.4	2116.3	2181.2	2214.2	2567.8
New	3803.5	3965.6	1869.9	1927.6	1987.3	2050.4	2116.3	2181.2	2214.2	2339.5
Change	0	0	0	0	0	0	0	0	0	-228.3
Pct Change	0	0	0	0	0	0	0	0	0	-8.89

Subtract Total itemized deductions (itemizers only) after limits by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	794.5	824.8	2032.8	2128.5	2225.2	2323.3	2424.9	2529.2	2641.9	3141.5
New	794.5	824.8	2032.8	2128.5	2225.2	2323.3	2424.9	2529.2	2641.9	2747.7
Change	0	0	0	0	0	0	0	0	0	-393.8
Pct Change	0	0	0	0	0	0	0	0	0	-12.54

Subtract Qualified business income deduction by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	102.7	109.3	0	0	0	0	0	0	0	0
New	102.7	109.3	0	0	0	0	0	0	0	0
Change	0	0	0	0	0	0	0	0	0	0
Pct Change	0	0	nan	nan	nan	nan	nan	nan	nan	nan

Total exemptions and deductions after limits by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	4700.8	4899.7	5877.5	6084.9	6296.5	6517.2	6747	6978.9	7168.7	8478.6
New	4700.8	4899.7	5877.5	6084.9	6296.5	6517.2	6747	6978.9	7168.7	7493.1
Change	0	0	0	0	0	0	0	0	0	-985.5
Pct Change	0	0	0	0	0	0	0	0	0	-11.62

Taxable income by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	12748.1	13341.7	13061.9	13598.5	14151.6	14723.5	15318.1	15932.5	16516.9	19983.4
New	12748.1	13341.7	13061.9	13598.5	14151.6	14723.5	15318.1	15932.5	16516.9	17112.9
Change	0	0	0	0	0	0	0	0	0	-2870.5
Pct Change	0	0	0	0	0	0	0	0	0	-14.36

Total Income Tax by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	2412	2537.2	2784.3	2908.3	3032.8	3158.9	3288.3	3418.4	3538.7	4277.5
New	2412	2537.2	2784.3	2908.3	3032.8	3158.9	3288.3	3418.4	3538.7	3701.4
Change	0	0	0	0	0	0	0	0	0	-576.1
Pct Change	0	0	0	0	0	0	0	0	0	-13.47

Total credits (refundable and nonrefundable) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	138	141.4	74.4	76.2	77.6	78.8	80.2	81.1	82.1	106.3
New	138	141.4	74.4	76.2	77.6	78.8	80.2	81.1	82.1	84.2
Change	0	0	0	0	0	0	0	0	0	-22.1
Pct Change	0	0	0	0	0	0	0	0	0	-20.79

Income tax after credits (Excluding refundable tax credits) by Year (Billions)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	2274	2395.8	2709.8	2832.1	2955.2	3080.2	3208.1	3337.3	3456.6	4171.1
New	2274	2395.8	2709.8	2832.1	2955.2	3080.2	3208.1	3337.3	3456.6	3617.2
Change	0	0	0	0	0	0	0	0	0	-553.9
Pct Change	0	0	0	0	0	0	0	0	0	-13.28

Top 1% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	20.65	20.39	19.97	19.81	19.62	19.43	19.23	18.95	18.36	20.34
New	20.65	20.39	19.97	19.81	19.62	19.43	19.23	18.95	18.36	19.4

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Change	0	0	0	0	0	0	0	0	0	-0.9
Pct Change	0	0	0	0	0	0	0	0	0	-4.42

Top 5% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	38.92	38.71	38.4	38.24	38.05	37.86	37.67	37.42	36.95	37.4
New	38.92	38.71	38.4	38.24	38.05	37.86	37.67	37.42	36.95	37.91
Change	0	0	0	0	0	0	0	0	0	0.5
Pct Change	0	0	0	0	0	0	0	0	0	1.34

Top 10% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	52.13	51.98	51.8	51.66	51.5	51.32	51.14	50.91	50.42	50.2
New	52.13	51.98	51.8	51.66	51.5	51.32	51.14	50.91	50.42	51.46
Change	0	0	0	0	0	0	0	0	0	1.3
Pct Change	0	0	0	0	0	0	0	0	0	2.59

Top 25% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	76.4	76.33	76.4	76.33	76.24	76.13	76.02	75.87	75.46	73.97
New	76.4	76.33	76.4	76.33	76.24	76.13	76.02	75.87	75.46	76.29
Change	0	0	0	0	0	0	0	0	0	2.3
Pct Change	0	0	0	0	0	0	0	0	0	3.11

Top 50% income group shares of AGI (percent)

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Current	94.09	94.1	94.4	94.39	94.37	94.34	94.31	94.26	94.17	92.99
New	94.09	94.1	94.4	94.39	94.37	94.34	94.31	94.26	94.17	94.57
Change	0	0	0	0	0	0	0	0	0	1.6
Pct Change	0	0	0	0	0	0	0	0	0	1.72

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Salaries and Wages by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	7577.6	nan	nan
2018	nan	7954	nan	nan
2023	nan	9840.5	nan	nan
2024	11047.4	10197.8	849.6	7.69
2025	11586.3	10557.9	1028.4	8.88
2026	12088	10933.3	1154.7	9.55
2027	12550.7	11345.1	1205.6	9.61
2028	13032.6	11778.8	1253.8	9.62
2029	13534.3	12208.2	1326.1	9.8
2030	14049	12635.4	1413.6	10.06
2031	14576.1	nan	nan	nan
2032	15111.2	nan	nan	nan
2033	15654.4	nan	nan	nan

Taxable interest and ordinary dividends (excludes qualified dividends) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	171.5	nan	nan
2018	nan	201.2	nan	nan
2023	nan	227	nan	nan
2024	387.8	240.2	147.6	38.06
2025	402.7	256	146.7	36.43
2026	426.9	271.1	155.8	36.5
2027	454.6	285.3	169.3	37.24
2028	471.9	299.2	172.7	36.6
2029	495.4	312.5	182.9	36.92
2030	519	316.3	202.7	39.06
2031	540.6	nan	nan	nan
2032	563.9	nan	nan	nan
2033	588	nan	nan	nan

Qualified dividends by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	216.8	nan	nan
2018	nan	235.6	nan	nan
2023	nan	283	nan	nan
2024	262.3	293.9	-31.6	-12.05
2025	268.4	305.3	-36.9	-13.75
2026	280.1	316.4	-36.3	-12.96
2027	293.9	327.8	-33.9	-11.53
2028	299.4	340.2	-40.8	-13.63

	TaxData_projection	CBO_projection	difference	percent_difference
2029	313.1	353.9	-40.8	-13.03
2030	327.2	377.6	-50.4	-15.4
2031	339.8	nan	nan	nan
2032	352.5	nan	nan	nan
2033	366.2	nan	nan	nan

Capital gain or loss by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	866.9	nan	nan
2018	nan	959.9	nan	nan
2023	nan	986.6	nan	nan
2024	651.2	985.6	-334.4	-51.35
2025	625.9	996	-370.1	-59.13
2026	615.1	1015.5	-400.4	-65.1
2027	616.9	1042.6	-425.7	-69.01
2028	622.2	1074.2	-452	-72.65
2029	639.3	1109.5	-470.2	-73.55
2030	661.4	1147.8	-486.4	-73.54
2031	682.3	nan	nan	nan
2032	705	nan	nan	nan
2033	732	nan	nan	nan

Net business income (all income and loss reported on Schedules C, E, and F) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1094.1	nan	nan
2018	nan	1073.5	nan	nan
2023	nan	1377.6	nan	nan
2024	584.1	1454.8	-870.7	-149.07
2025	609.2	1527.6	-918.4	-150.76
2026	637.5	1600.5	-963	-151.06
2027	666	1674.9	-1008.9	-151.49
2028	695	1715.5	-1020.5	-146.83
2029	724.8	1764.4	-1039.6	-143.43
2030	755.4	1819.8	-1064.4	-140.91
2031	787.4	nan	nan	nan
2032	819.5	nan	nan	nan
2033	852.3	nan	nan	nan

Taxable pensions and annuities and IRA distributions by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1015.7	nan	nan
2018	nan	1090.5	nan	nan

	TaxData_projection	CBO_projection	difference	percent_difference
2023	nan	1397.2	nan	nan
2024	1540.9	1458.3	82.6	5.36
2025	1614.4	1519.7	94.7	5.87
2026	1697.3	1582.5	114.8	6.76
2027	1779.5	1645.3	134.2	7.54
2028	1866.5	1709.8	156.7	8.4
2029	1953.3	1776.3	177	9.06
2030	2042.1	1845.2	196.9	9.64
2031	2133.8	nan	nan	nan
2032	2230.2	nan	nan	nan
2033	2328.6	nan	nan	nan

Taxable Social Security benefits by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	310.3	nan	nan
2018	nan	338.5	nan	nan
2023	nan	488.8	nan	nan
2024	584.8	526.4	58.4	9.99
2025	631.5	564.2	67.3	10.66
2026	681.7	600.6	81.1	11.9
2027	734.6	639.7	94.9	12.92
2028	791.2	685.1	106.1	13.41
2029	850.9	732.6	118.3	13.9
2030	913.5	778.1	135.4	14.82
2031	978.9	nan	nan	nan
2032	988.8	nan	nan	nan
2033	999.3	nan	nan	nan

All other sources of income by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	-93.7	nan	nan
2018	nan	-24.1	nan	nan
2023	nan	-56.8	nan	nan
2024	883.8	-55.2	939	106.25
2025	918	-54.1	972.1	105.89
2026	961.6	-198	1159.6	120.59
2027	1007.8	-154.4	1162.2	115.32
2028	1046.6	-161.5	1208.1	115.43
2029	1093.7	-168.9	1262.6	115.44
2030	1141.2	-177	1318.2	115.51
2031	1188.5	nan	nan	nan
2032	1236	nan	nan	nan
2033	1283.9	nan	nan	nan

Total income by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	11159.2	nan	nan
2018	nan	11829.1	nan	nan
2023	nan	14543.9	nan	nan
2024	15095.9	15101.8	-5.9	-0.04
2025	15778.8	15672.6	106.2	0.67
2026	16470.7	16121.9	348.8	2.12
2027	17144	16806.3	337.7	1.97
2028	17831.1	17441.3	389.8	2.19
2029	18566.8	18088.5	478.3	2.58
2030	19326.2	18743.2	583	3.02
2031	20100.1	nan	nan	nan
2032	20835.2	nan	nan	nan
2033	21586.1	nan	nan	nan

Statutory Adjustments by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	158.1	nan	nan
2018	nan	160.6	nan	nan
2023	nan	196.8	nan	nan
2024	174.5	204.2	-29.7	-17.02
2025	181.3	212.3	-31	-17.1
2026	206.4	225.8	-19.4	-9.4
2027	214.4	234.3	-19.9	-9.28
2028	222.7	243.7	-21	-9.43
2029	231.4	252.2	-20.8	-8.99
2030	240.7	261.5	-20.8	-8.64
2031	249.6	nan	nan	nan
2032	259	nan	nan	nan
2033	268.6	nan	nan	nan

Total AGI by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	11001.2	nan	nan
2018	nan	11668.3	nan	nan
2023	nan	14347.1	nan	nan
2024	14921.4	14897.9	23.5	0.16
2025	15597.5	15460.3	137.2	0.88
2026	16264.3	15896.2	368.1	2.26
2027	16929.6	16571.9	357.7	2.11
2028	17608.4	17197.8	410.6	2.33
2029	18335.4	17836.1	499.3	2.72
2030	19085.5	18481.6	603.9	3.16
2031	19850.6	nan	nan	nan
2032	20576.2	nan	nan	nan
2033	21317.5	nan	nan	nan

Subtract Personal exemption amount (after limit) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1155.6	nan	nan
2018	nan	0	nan	nan
2023	nan	0	nan	nan
2024	0	0	0	nan
2025	0	0	0	nan
2026	2096.4	1467.2	629.2	30.01
2027	2155.5	1503.9	651.6	30.23
2028	2216.1	1541.3	674.8	30.45
2029	2280.4	1578.9	701.5	30.76
2030	2348.5	1616.3	732.2	31.18
2031	2417.7	nan	nan	nan
2032	2488.6	nan	nan	nan
2033	2561	nan	nan	nan

Subtract Standard deduction (non-itemizers only) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	925.8	nan	nan
2018	nan	2307	nan	nan
2023	nan	2627.9	nan	nan
2024	3797.6	2685.5	1112.1	29.28
2025	3945.8	2732.8	1213	30.74
2026	1637.7	1143.9	493.8	30.15
2027	1671	1169.1	501.9	30.04
2028	1707.2	1196.1	511.1	29.94
2029	1747.7	1220.3	527.4	30.18
2030	1789.1	1254.4	534.7	29.89
2031	1830.5	nan	nan	nan
2032	1871.7	nan	nan	nan
2033	1915.3	nan	nan	nan

Subtract Total itemized deductions (itemizers only) after limits by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1401.1	nan	nan
2018	nan	684.7	nan	nan
2023	nan	881.3	nan	nan
2024	902.6	963.8	-61.2	-6.78
2025	947	1054.5	-107.5	-11.35
2026	2147.9	2281.2	-133.3	-6.21
2027	2268.9	2395.7	-126.8	-5.59
2028	2389.9	2518.3	-128.4	-5.37
2029	2513.1	2644.2	-131.1	-5.22
2030	2643.3	2761.5	-118.2	-4.47
2031	2778.3	nan	nan	nan
2032	2922.7	nan	nan	nan

	TaxData_projection	CBO_projection	difference	percent_difference
2033	3069.7	nan	nan	nan

Subtract Qualified business income deduction by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	0	nan	nan
2018	nan	189	nan	nan
2023	nan	240.1	nan	nan
2024	65.4	253.1	-187.7	-287
2025	68.2	265.4	-197.2	-289.15
2026	0	0	0	nan
2027	0	0	0	nan
2028	0	0	0	nan
2029	0	0	0	nan
2030	0	0	0	nan
2031	0	nan	nan	nan
2032	0	nan	nan	nan
2033	0	nan	nan	nan

Total exemptions and deductions after limits by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	3482.5	nan	nan
2018	nan	3180.7	nan	nan
2023	nan	3749.3	nan	nan
2024	4765.7	3902.4	863.3	18.11
2025	4960.9	4052.7	908.2	18.31
2026	5882	4892.3	989.7	16.83
2027	6095.4	5068.7	1026.7	16.84
2028	6313.2	5255.7	1057.5	16.75
2029	6541.3	5443.4	1097.9	16.78
2030	6780.9	5632.2	1148.7	16.94
2031	7026.5	nan	nan	nan
2032	7283	nan	nan	nan
2033	7546	nan	nan	nan

Taxable income by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	7999.6	nan	nan
2018	nan	8926.1	nan	nan
2023	nan	11125.5	nan	nan
2024	11285.5	11547.2	-261.7	-2.32
2025	11814.4	11982.8	-168.4	-1.43
2026	11600.9	11692.2	-91.3	-0.79
2027	12086.9	12217.2	-130.3	-1.08
2028	12580.8	12678.8	-98	-0.78

	TaxData_projection	CBO_projection	difference	percent_difference
2029	13115.9	13153.1	-37.2	-0.28
2030	13664.3	13635.1	29.2	0.21
2031	14219.3	nan	nan	nan
2032	14730.9	nan	nan	nan
2033	15252	nan	nan	nan

Total Income Tax by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1653.6	nan	nan
2018	nan	1627.8	nan	nan
2023	nan	2077.1	nan	nan
2024	1986.7	2163.5	-176.8	-8.9
2025	2086	2252.6	-166.6	-7.99
2026	2309	2502.5	-193.5	-8.38
2027	2414.3	2625.2	-210.9	-8.74
2028	2519	2728.6	-209.6	-8.32
2029	2632.3	2835.2	-202.9	-7.71
2030	2746.9	2944	-197.1	-7.18
2031	2861	nan	nan	nan
2032	2965.9	nan	nan	nan
2033	3069.5	nan	nan	nan

Total credits (refundable and nonrefundable) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	164	nan	nan
2018	nan	237.6	nan	nan
2023	nan	254.7	nan	nan
2024	220.3	257.7	-37.4	-16.98
2025	223.7	261.5	-37.8	-16.9
2026	127.8	178.5	-50.7	-39.67
2027	127.6	179.7	-52.1	-40.83
2028	127.3	181.1	-53.8	-42.26
2029	127.1	182.7	-55.6	-43.75
2030	127.1	184.3	-57.2	-45
2031	127.1	nan	nan	nan
2032	127.2	nan	nan	nan
2033	127.3	nan	nan	nan

Income tax after credits (Excluding refundable tax credits) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1583.8	nan	nan
2018	nan	1501.6	nan	nan
2023	nan	1938.4	nan	nan
2024	1877.5	2022.7	-145.2	-7.73

	TaxData_projection	CBO_projection	difference	percent_difference
2025	1975	2109.5	-134.5	-6.81
2026	2279.1	2424.1	-145	-6.36
2027	2384.8	2545.7	-160.9	-6.75
2028	2490	2648	-158	-6.35
2029	2603.8	2753.5	-149.7	-5.75
2030	2718.9	2861.3	-142.4	-5.24
2031	2833.7	nan	nan	nan
2032	2939.2	nan	nan	nan
2033	3043.4	nan	nan	nan

Top 1% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	21.4	nan	nan
2018	nan	21.3	nan	nan
2023	nan	20.8	nan	nan
2024	16.2	20.8	-4.6	-28.4
2025	16.1	20.8	-4.7	-29.19
2026	16	20.5	-4.5	-28.12
2027	16	20.6	-4.6	-28.75
2028	15.8	20.5	-4.7	-29.75
2029	15.8	20.4	-4.6	-29.11
2030	15.8	20.3	-4.5	-28.48
2031	15.6	nan	nan	nan
2032	15.6	nan	nan	nan
2033	15.4	nan	nan	nan

Top 5% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	37.2	nan	nan
2018	nan	37	nan	nan
2023	nan	36.7	nan	nan
2024	34.1	36.7	-2.6	-7.62
2025	33.9	36.7	-2.8	-8.26
2026	33.8	36.5	-2.7	-7.99
2027	33.7	36.6	-2.9	-8.61
2028	33.6	36.5	-2.9	-8.63
2029	33.5	36.4	-2.9	-8.66
2030	33.5	36.4	-2.9	-8.66
2031	33.3	nan	nan	nan
2032	33.3	nan	nan	nan
2033	33.1	nan	nan	nan

Top 10% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	48.7	nan	nan
2018	nan	48.5	nan	nan
2023	nan	48.2	nan	nan
2024	47.3	48.2	-0.9	-1.9
2025	47.2	48.2	-1	-2.12
2026	47.1	48.2	-1.1	-2.34
2027	47.1	48.2	-1.1	-2.34
2028	47	48.1	-1.1	-2.34
2029	47	48	-1	-2.13
2030	46.9	48	-1.1	-2.35
2031	46.8	nan	nan	nan
2032	46.8	nan	nan	nan
2033	46.7	nan	nan	nan

Top 25% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	70.5	nan	nan
2018	nan	70.2	nan	nan
2023	nan	69.9	nan	nan
2024	70.5	69.9	0.6	0.85
2025	70.4	69.9	0.5	0.71
2026	70.4	70	0.4	0.57
2027	70.4	70	0.4	0.57
2028	70.5	69.9	0.6	0.85
2029	70.5	69.8	0.7	0.99
2030	70.6	69.7	0.9	1.27
2031	70.6	nan	nan	nan
2032	70.7	nan	nan	nan
2033	70.8	nan	nan	nan

Top 50% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	89.9	nan	nan
2018	nan	89.6	nan	nan
2023	nan	89.5	nan	nan
2024	88.8	89.4	-0.6	-0.68
2025	88.9	89.4	-0.5	-0.56
2026	88.9	89.7	-0.8	-0.9
2027	88.9	89.7	-0.8	-0.9
2028	89	89.7	-0.7	-0.79
2029	89.1	89.6	-0.5	-0.56
2030	89.2	89.5	-0.3	-0.34
2031	89.3	nan	nan	nan
2032	89.4	nan	nan	nan
2033	89.5	nan	nan	nan

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Salaries and Wages by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	7577.6	nan	nan
2018	nan	7954	nan	nan
2023	nan	9840.5	nan	nan
2024	10800.4	10197.8	602.6	5.58
2025	11327.1	10557.9	769.2	6.79
2026	11817.7	10933.3	884.4	7.48
2027	12269.9	11345.1	924.8	7.54
2028	12741.1	11778.8	962.3	7.55
2029	13231.7	12208.2	1023.5	7.74
2030	13734.7	12635.4	1099.3	8
2031	14250.3	nan	nan	nan
2032	14773.1	nan	nan	nan
2033	15304.2	nan	nan	nan

Taxable interest and ordinary dividends (excludes qualified dividends) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	171.5	nan	nan
2018	nan	201.2	nan	nan
2023	nan	227	nan	nan
2024	270.2	240.2	30	11.1
2025	278.4	256	22.4	8.05
2026	294.1	271.1	23	7.82
2027	311.1	285.3	25.8	8.29
2028	326.3	299.2	27.1	8.31
2029	340	312.5	27.5	8.09
2030	353.8	316.3	37.5	10.6
2031	367.4	nan	nan	nan
2032	381.6	nan	nan	nan
2033	398	nan	nan	nan

Qualified dividends by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	216.8	nan	nan
2018	nan	235.6	nan	nan
2023	nan	283	nan	nan
2024	283.8	293.9	-10.1	-3.56
2025	289	305.3	-16.3	-5.64
2026	299.1	316.4	-17.3	-5.78
2027	311.7	327.8	-16.1	-5.17
2028	324.8	340.2	-15.4	-4.74
2029	337.4	353.9	-16.5	-4.89
2030	350.5	377.6	-27.1	-7.73

	TaxData_projection	CBO_projection	difference	percent_difference
2031	364	nan	nan	nan
2032	377.7	nan	nan	nan
2033	390.2	nan	nan	nan

Capital gain or loss by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	866.9	nan	nan
2018	nan	959.9	nan	nan
2023	nan	986.6	nan	nan
2024	978.2	985.6	-7.4	-0.76
2025	936.2	996	-59.8	-6.39
2026	913.3	1015.5	-102.2	-11.19
2027	909.2	1042.6	-133.4	-14.67
2028	917.3	1074.2	-156.9	-17.1
2029	933.5	1109.5	-176	-18.85
2030	956.6	1147.8	-191.2	-19.99
2031	985.9	nan	nan	nan
2032	1016.5	nan	nan	nan
2033	1044.6	nan	nan	nan

Net business income (all income and loss reported on Schedules C, E, and F) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1094.1	nan	nan
2018	nan	1073.5	nan	nan
2023	nan	1377.6	nan	nan
2024	1379	1454.8	-75.8	-5.5
2025	1500.8	1527.6	-26.8	-1.79
2026	1596.3	1600.5	-4.2	-0.26
2027	1684.5	1674.9	9.6	0.57
2028	1755	1715.5	39.5	2.25
2029	1820.5	1764.4	56.1	3.08
2030	1889.4	1819.8	69.6	3.68
2031	1960.7	nan	nan	nan
2032	2037.4	nan	nan	nan
2033	2110.4	nan	nan	nan

Taxable pensions and annuities and IRA distributions by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1015.7	nan	nan
2018	nan	1090.5	nan	nan
2023	nan	1397.2	nan	nan
2024	1634	1458.3	175.7	10.75

	TaxData_projection	CBO_projection	difference	percent_difference
2025	1713.4	1519.7	193.7	11.31
2026	1802.8	1582.5	220.3	12.22
2027	1890.7	1645.3	245.4	12.98
2028	1981.6	1709.8	271.8	13.72
2029	2073.6	1776.3	297.3	14.34
2030	2169	1845.2	323.8	14.93
2031	2266	nan	nan	nan
2032	2368.8	nan	nan	nan
2033	2474.7	nan	nan	nan

Taxable Social Security benefits by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	310.3	nan	nan
2018	nan	338.5	nan	nan
2023	nan	488.8	nan	nan
2024	527.5	526.4	1.1	0.21
2025	570.1	564.2	5.9	1.03
2026	616.9	600.6	16.3	2.64
2027	665.5	639.7	25.8	3.88
2028	718	685.1	32.9	4.58
2029	772.7	732.6	40.1	5.19
2030	830.3	778.1	52.2	6.29
2031	890.5	nan	nan	nan
2032	900.2	nan	nan	nan
2033	904.9	nan	nan	nan

All other sources of income by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	-93.7	nan	nan
2018	nan	-24.1	nan	nan
2023	nan	-56.8	nan	nan
2024	2160.3	-55.2	2215.5	102.56
2025	2293.6	-54.1	2347.7	102.36
2026	2293.6	-198	2491.6	108.63
2027	2401.9	-154.4	2556.3	106.43
2028	2496	-161.5	2657.5	106.47
2029	2586.9	-168.9	2755.8	106.53
2030	2682.7	-177	2859.7	106.6
2031	2779.6	nan	nan	nan
2032	2885.6	nan	nan	nan
2033	2996.3	nan	nan	nan

Total income by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	11159.2	nan	nan
2018	nan	11829.1	nan	nan
2023	nan	14543.9	nan	nan
2024	16370.6	15101.8	1268.8	7.75
2025	17118.7	15672.6	1446.1	8.45
2026	17738.3	16121.9	1616.4	9.11
2027	18448.3	16806.3	1642	8.9
2028	19180.2	17441.3	1738.9	9.07
2029	19938.4	18088.5	1849.9	9.28
2030	20727.1	18743.2	1983.9	9.57
2031	21539.6	nan	nan	nan
2032	22325.9	nan	nan	nan
2033	23122.8	nan	nan	nan

Statutory Adjustments by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	158.1	nan	nan
2018	nan	160.6	nan	nan
2023	nan	196.8	nan	nan
2024	170.8	204.2	-33.4	-19.56
2025	177.6	212.3	-34.7	-19.54
2026	192.4	225.8	-33.4	-17.36
2027	200.1	234.3	-34.2	-17.09
2028	207.8	243.7	-35.9	-17.28
2029	216.1	252.2	-36.1	-16.71
2030	224.8	261.5	-36.7	-16.33
2031	233.6	nan	nan	nan
2032	245.4	nan	nan	nan
2033	247.8	nan	nan	nan

Total AGI by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	11001.2	nan	nan
2018	nan	11668.3	nan	nan
2023	nan	14347.1	nan	nan
2024	16199.8	14897.9	1301.9	8.04
2025	16941.1	15460.3	1480.8	8.74
2026	17545.9	15896.2	1649.7	9.4
2027	18248.2	16571.9	1676.3	9.19
2028	18972.4	17197.8	1774.6	9.35
2029	19722.3	17836.1	1886.2	9.56
2030	20502.3	18481.6	2020.7	9.86
2031	21306	nan	nan	nan
2032	22080.5	nan	nan	nan
2033	22875	nan	nan	nan

Subtract Personal exemption amount (after limit) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1155.6	nan	nan
2018	nan	0	nan	nan
2023	nan	0	nan	nan
2024	0	0	0	nan
2025	0	0	0	nan
2026	1974.8	1467.2	507.6	25.7
2027	2028.9	1503.9	525	25.88
2028	2083.9	1541.3	542.6	26.04
2029	2143.5	1578.9	564.6	26.34
2030	2205.8	1616.3	589.5	26.72
2031	2268.6	nan	nan	nan
2032	2312.5	nan	nan	nan
2033	2405.9	nan	nan	nan

Subtract Standard deduction (non-itemizers only) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	925.8	nan	nan
2018	nan	2307	nan	nan
2023	nan	2627.9	nan	nan
2024	3803.5	2685.5	1118	29.39
2025	3965.6	2732.8	1232.8	31.09
2026	1869.9	1143.9	726	38.83
2027	1927.6	1169.1	758.5	39.35
2028	1987.3	1196.1	791.2	39.81
2029	2050.4	1220.3	830.1	40.48
2030	2116.3	1254.4	861.9	40.73
2031	2181.2	nan	nan	nan
2032	2214.2	nan	nan	nan
2033	2339.5	nan	nan	nan

Subtract Total itemized deductions (itemizers only) after limits by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1401.1	nan	nan
2018	nan	684.7	nan	nan
2023	nan	881.3	nan	nan
2024	794.5	963.8	-169.3	-21.31
2025	824.8	1054.5	-229.7	-27.85
2026	2032.8	2281.2	-248.4	-12.22
2027	2128.5	2395.7	-267.2	-12.55
2028	2225.2	2518.3	-293.1	-13.17
2029	2323.3	2644.2	-320.9	-13.81
2030	2424.9	2761.5	-336.6	-13.88
2031	2529.2	nan	nan	nan
2032	2641.9	nan	nan	nan

	TaxData_projection	CBO_projection	difference	percent_difference
2033	2747.7	nan	nan	nan

Subtract Qualified business income deduction by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	0	nan	nan
2018	nan	189	nan	nan
2023	nan	240.1	nan	nan
2024	102.7	253.1	-150.4	-146.45
2025	109.3	265.4	-156.1	-142.82
2026	0	0	0	nan
2027	0	0	0	nan
2028	0	0	0	nan
2029	0	0	0	nan
2030	0	0	0	nan
2031	0	nan	nan	nan
2032	0	nan	nan	nan
2033	0	nan	nan	nan

Total exemptions and deductions after limits by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	3482.5	nan	nan
2018	nan	3180.7	nan	nan
2023	nan	3749.3	nan	nan
2024	4700.8	3902.4	798.4	16.98
2025	4899.7	4052.7	847	17.29
2026	5877.5	4892.3	985.2	16.76
2027	6084.9	5068.7	1016.2	16.7
2028	6296.5	5255.7	1040.8	16.53
2029	6517.2	5443.4	1073.8	16.48
2030	6747	5632.2	1114.8	16.52
2031	6978.9	nan	nan	nan
2032	7168.7	nan	nan	nan
2033	7493.1	nan	nan	nan

Taxable income by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	7999.6	nan	nan
2018	nan	8926.1	nan	nan
2023	nan	11125.5	nan	nan
2024	12748.1	11547.2	1200.9	9.42
2025	13341.7	11982.8	1358.9	10.19
2026	13061.9	11692.2	1369.7	10.49
2027	13598.5	12217.2	1381.3	10.16
2028	14151.6	12678.8	1472.8	10.41

	TaxData_projection	CBO_projection	difference	percent_difference
2029	14723.5	13153.1	1570.4	10.67
2030	15318.1	13635.1	1683	10.99
2031	15932.5	nan	nan	nan
2032	16516.9	nan	nan	nan
2033	17112.9	nan	nan	nan

Total Income Tax by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1653.6	nan	nan
2018	nan	1627.8	nan	nan
2023	nan	2077.1	nan	nan
2024	2412	2163.5	248.5	10.3
2025	2537.2	2252.6	284.6	11.22
2026	2784.3	2502.5	281.8	10.12
2027	2908.3	2625.2	283.1	9.73
2028	3032.8	2728.6	304.2	10.03
2029	3158.9	2835.2	323.7	10.25
2030	3288.3	2944	344.3	10.47
2031	3418.4	nan	nan	nan
2032	3538.7	nan	nan	nan
2033	3701.4	nan	nan	nan

Total credits (refundable and nonrefundable) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	164	nan	nan
2018	nan	237.6	nan	nan
2023	nan	254.7	nan	nan
2024	271.3	257.7	13.6	5.01
2025	277.7	261.5	16.2	5.83
2026	196.8	178.5	18.3	9.3
2027	200	179.7	20.3	10.15
2028	202.8	181.1	21.7	10.7
2029	205.7	182.7	23	11.18
2030	209.1	184.3	24.8	11.86
2031	212	nan	nan	nan
2032	214.9	nan	nan	nan
2033	220.7	nan	nan	nan

Income tax after credits (Excluding refundable tax credits) by Year (Billions)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	1583.8	nan	nan
2018	nan	1501.6	nan	nan
2023	nan	1938.4	nan	nan
2024	2274	2022.7	251.3	11.05

	TaxData_projection	CBO_projection	difference	percent_difference
2025	2395.8	2109.5	286.3	11.95
2026	2709.8	2424.1	285.7	10.54
2027	2832.1	2545.7	286.4	10.11
2028	2955.2	2648	307.2	10.4
2029	3080.2	2753.5	326.7	10.61
2030	3208.1	2861.3	346.8	10.81
2031	3337.3	nan	nan	nan
2032	3456.6	nan	nan	nan
2033	3617.2	nan	nan	nan

Top 1% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	21.4	nan	nan
2018	nan	21.3	nan	nan
2023	nan	20.8	nan	nan
2024	20.6	20.8	-0.2	-0.97
2025	20.4	20.8	-0.4	-1.96
2026	20	20.5	-0.5	-2.5
2027	19.8	20.6	-0.8	-4.04
2028	19.6	20.5	-0.9	-4.59
2029	19.4	20.4	-1	-5.15
2030	19.2	20.3	-1.1	-5.73
2031	18.9	nan	nan	nan
2032	18.4	nan	nan	nan
2033	19.4	nan	nan	nan

Top 5% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	37.2	nan	nan
2018	nan	37	nan	nan
2023	nan	36.7	nan	nan
2024	38.9	36.7	2.2	5.66
2025	38.7	36.7	2	5.17
2026	38.4	36.5	1.9	4.95
2027	38.2	36.6	1.6	4.19
2028	38.1	36.5	1.6	4.2
2029	37.9	36.4	1.5	3.96
2030	37.7	36.4	1.3	3.45
2031	37.4	nan	nan	nan
2032	36.9	nan	nan	nan
2033	37.9	nan	nan	nan

Top 10% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	48.7	nan	nan
2018	nan	48.5	nan	nan
2023	nan	48.2	nan	nan
2024	52.1	48.2	3.9	7.49
2025	52	48.2	3.8	7.31
2026	51.8	48.2	3.6	6.95
2027	51.7	48.2	3.5	6.77
2028	51.5	48.1	3.4	6.6
2029	51.3	48	3.3	6.43
2030	51.1	48	3.1	6.07
2031	50.9	nan	nan	nan
2032	50.4	nan	nan	nan
2033	51.5	nan	nan	nan

Top 25% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	70.5	nan	nan
2018	nan	70.2	nan	nan
2023	nan	69.9	nan	nan
2024	76.4	69.9	6.5	8.51
2025	76.3	69.9	6.4	8.39
2026	76.4	70	6.4	8.38
2027	76.3	70	6.3	8.26
2028	76.2	69.9	6.3	8.27
2029	76.1	69.8	6.3	8.28
2030	76	69.7	6.3	8.29
2031	75.9	nan	nan	nan
2032	75.5	nan	nan	nan
2033	76.3	nan	nan	nan

Top 50% income group shares of AGI (percent)

	TaxData_projection	CBO_projection	difference	percent_difference
2017	nan	89.9	nan	nan
2018	nan	89.6	nan	nan
2023	nan	89.5	nan	nan
2024	94.1	89.4	4.7	4.99
2025	94.1	89.4	4.7	4.99
2026	94.4	89.7	4.7	4.98
2027	94.4	89.7	4.7	4.98
2028	94.4	89.7	4.7	4.98
2029	94.3	89.6	4.7	4.98
2030	94.3	89.5	4.8	5.09
2031	94.3	nan	nan	nan
2032	94.2	nan	nan	nan
2033	94.6	nan	nan	nan