

TaxData Updates

Generated on 2020-12-20

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.

It has been generated after a significant refactoring of the taxdata project. Details of this refactoring can be found in the PR linked below.

Pull Requests and Issues

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

- #367: TaxData refactor

Changes in Variable Availability

PUF

Added Variables

- tanf_ben: Imputed TANF benefits
- ssi_ben: Imputed SSI benefits
- vet_ben: Imputed Veteran's benefits
- other_ben: Non-imputed benefits
- fpos: CPS family identifier within household (not used in tax-calculation logic)
- snap_ben: Imputed SNAP benefits
- housing_ben: Imputed housing benefits
- blind_spouse: 1 if spouse is blind; otherwise 0
- a_lineno: CPS line number for the person record of the head of the tax filing unit (not used in tax-calculation logic)
- blind_head: 1 if taxpayer is blind; otherwise 0
- h_seq: CPS household sequence number (not used in tax-calculation logic)

Removed Variables None

CPS

Added Variables None

Removed Variables None

CBO Projections

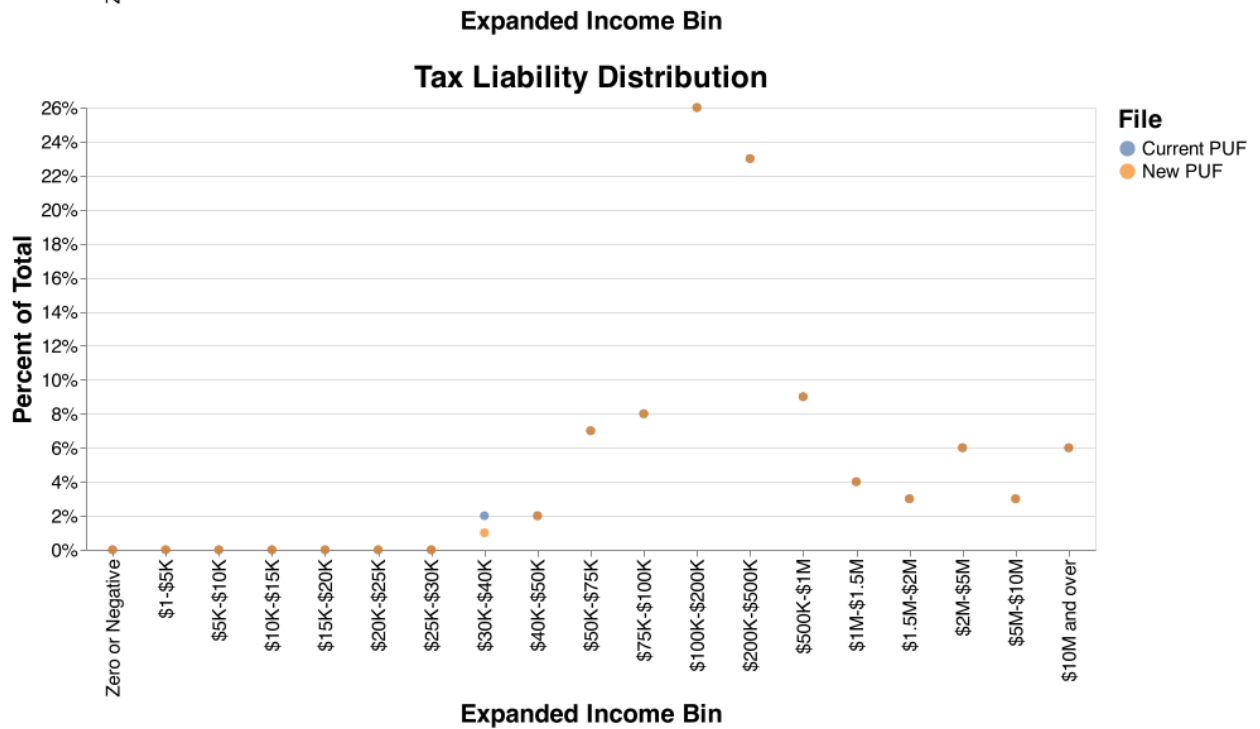
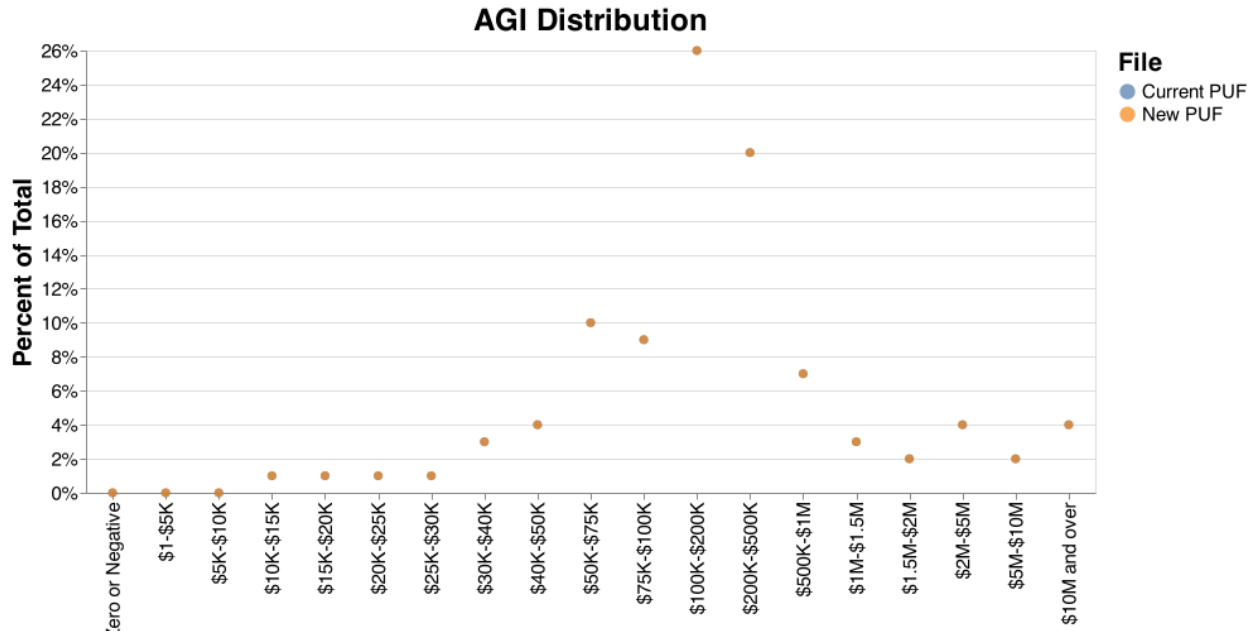
No changes to CBO projections.

Growth Rate Projections

No changes to growth rate projections

Distribution of Select Variables

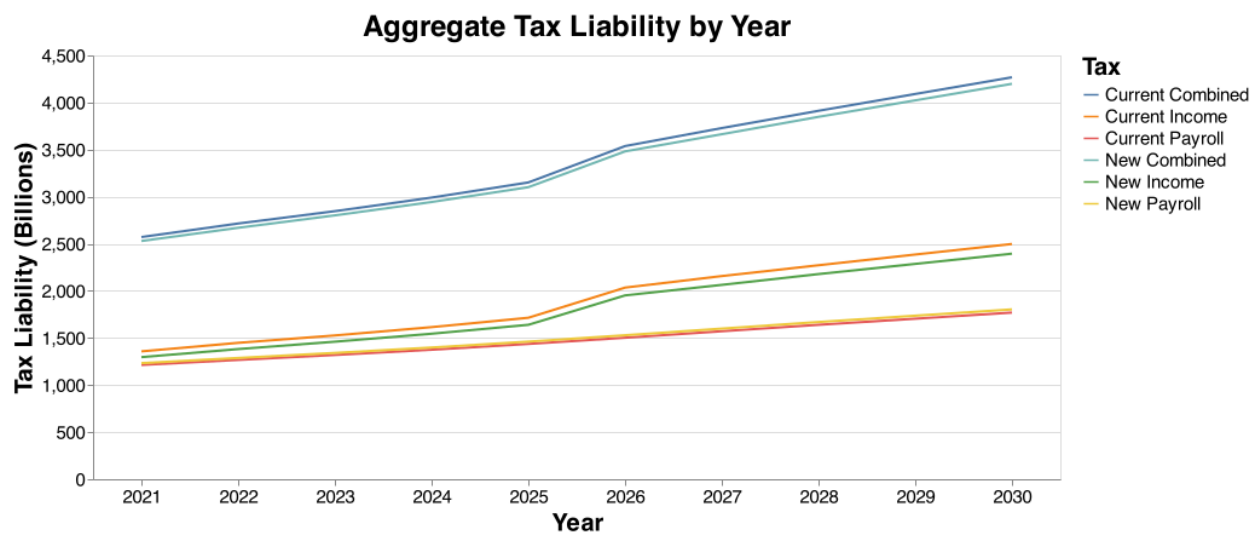
CPS



PUF

Aggregate Tax Liability

CPS



Combined Tax Liability by Year (Billions)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Current	2571.8	2715.4	2846.5	2990.7	3151.5	3537.6	3728.9	3912.2	4090.8	4268.2
New	2529.8	2669.8	2801.8	2943.9	3101.2	3481.1	3663.5	3848.1	4023.1	4198.8
Change	42	45.6	44.7	46.8	50.3	56.5	65.4	64.1	67.7	69.4
Pct Change	1.63	1.68	1.57	1.56	1.6	1.6	1.75	1.64	1.65	1.63

Income Tax Liability by Year (Billions)

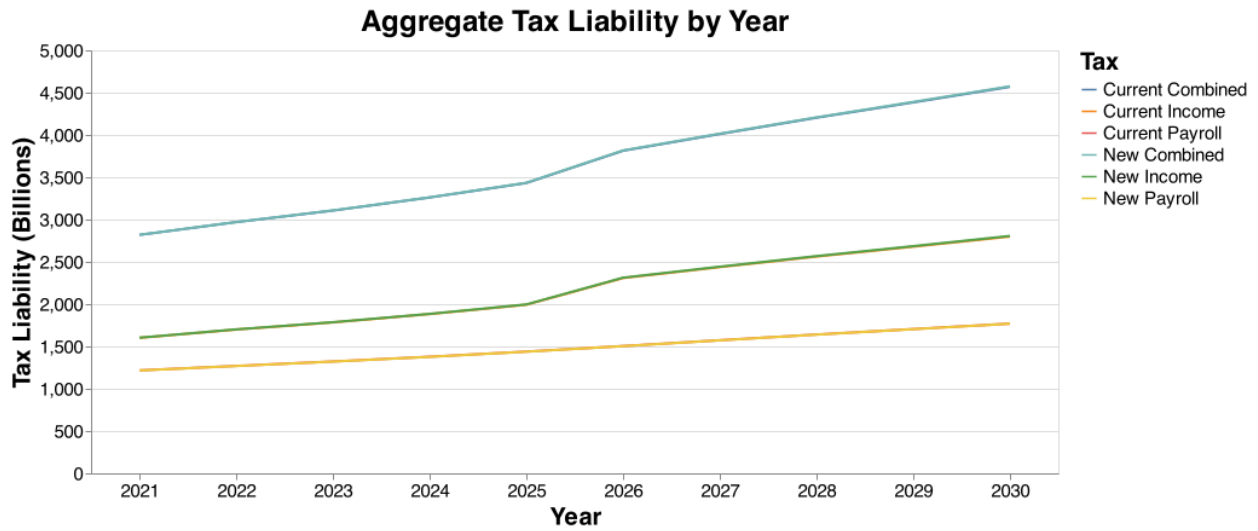
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Current	1357.9	1448.3	1526.9	1615.2	1714.7	2034.9	2157.3	2272.3	2386.1	2498.4
New	1296.7	1382.1	1460.5	1545.1	1639.9	1952.1	2063.9	2178.5	2286.6	2395.3
Change	61.2	66.2	66.4	70.1	74.8	82.8	93.4	93.8	99.5	103.1
Pct Change	4.51	4.57	4.35	4.34	4.36	4.07	4.33	4.13	4.17	4.13

Payroll Tax Liability by Year (Billions)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Current	1213.9	1267.1	1319.5	1375.5	1436.8	1502.7	1571.6	1639.9	1704.7	1769.8
New	1233.1	1287.7	1341.3	1398.7	1461.4	1529.1	1599.6	1669.6	1736.5	1803.6
Change	-19.2	-20.6	-21.8	-23.2	-24.6	-26.4	-28	-29.7	-31.8	-33.8
Pct Change	-1.58	-1.63	-1.65	-1.69	-1.71	-1.76	-1.78	-1.81	-1.87	-1.91

PUF

None



Combined Tax Liability by Year (Billions)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Current	2819.2	2969.8	3106.5	3261	3432.3	3813.4	4011.3	4203.9	4385	4569.1
New	2819.8	2971.1	3108.2	3263	3435	3817.4	4015.6	4208.5	4390.7	4575.4
Change	-0.6	-1.3	-1.7	-2	-2.7	-4	-4.3	-4.6	-5.7	-6.3
Pct Change	-0.02	-0.04	-0.05	-0.06	-0.08	-0.1	-0.11	-0.11	-0.13	-0.14

Income Tax Liability by Year (Billions)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Current	1602	1699.9	1784.1	1882.7	1993.1	2308.5	2437.9	2562.8	2679.4	2799.2
New	1603.7	1702.2	1786.8	1885.7	1997	2313.6	2443.4	2568.5	2686.2	2806.7
Change	-1.7	-2.3	-2.7	-3	-3.9	-5.1	-5.5	-5.7	-6.8	-7.5
Pct Change	-0.11	-0.14	-0.15	-0.16	-0.2	-0.22	-0.23	-0.22	-0.25	-0.27

Payroll Tax Liability by Year (Billions)

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Current	1217.1	1269.9	1322.4	1378.3	1439.2	1504.9	1573.4	1641.2	1705.6	1769.9
New	1216.1	1269	1321.3	1377.2	1438	1503.8	1572.3	1640	1704.4	1768.7
Change	1	0.9	1.1	1.1	1.2	1.1	1.1	1.2	1.2	1.2
Pct Change	0.08	0.07	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07