

Click on PDF or Excel link above for additional tables containing more detail and breakdowns by filing status and demographic groups.

Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Summary Table

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units with Tax Increase or Cut ³				Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change (\$)	Average Federal Tax Rate ⁵	
	With Tax Cut		With Tax Increase					Change (%) Points)	Under the Proposal
	Pct of Tax Units	Avg Tax Change (\$)	Pct of Tax Units	Avg Tax Change (\$)					
Less than 10	62.1	-2,390	6.6	130	26.8	20.7	-1,470	-24.9	-17.7
10-20	59.2	-2,430	9.5	160	9.0	35.4	-1,420	-8.7	-5.4
20-30	60.7	-2,200	21.0	230	5.1	31.8	-1,280	-4.8	-0.2
30-40	68.0	-1,920	23.2	360	3.5	22.6	-1,220	-3.3	4.0
40-50	73.2	-1,740	23.3	520	2.6	16.4	-1,150	-2.4	7.2
50-75	77.4	-1,460	20.7	750	1.7	26.7	-980	-1.5	10.7
75-100	65.8	-1,500	32.6	710	1.0	14.4	-760	-0.8	13.5
100-200	51.5	-1,620	48.1	1,090	0.3	10.8	-310	-0.2	17.1
200-500	17.6	-1,330	82.1	2,720	-0.8	-26.4	2,000	0.7	21.8
500-1,000	0.6	-1,570	99.4	9,280	-1.7	-15.6	9,210	1.3	26.9
More than 1,000	0.2	-1,200	99.8	46,140	-2.1	-37.3	46,030	1.4	33.6
All	59.6	-1,860	30.1	1,970	0.6	100.0	-510	-0.5	18.1

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

Number of AMT Taxpayers (millions). Baseline: 0.2

Proposal: 0.3

* Non-zero value rounded to zero; ** Insufficient data

(1) Calendar year. Baseline is current law in place for 2020 as of January 1st, 2018. This proposal institutes a Universal Earned Income Tax Credit (UEITC) of 100% on earned income up to \$10,000; raises the Child Tax Credit (CTC) from \$2,000 to \$2,500 and makes it fully refundable; and adds an 11 percent broad base Value Added Tax (VAT). These proposals would begin phasing in on January 1, 2020, and would be fully phased in on January 1, 2023. The maximum UEITC is indexed to per capita GDP after 2023. These estimates are based on an economic forecast that does not include the potential effects of the economic disruption caused by COVID-19.

<http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm>

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

<http://www.taxpolicycenter.org/TaxModel/income.cfm>

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate taxes; and excise taxes.

(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Detail Table

Expanded Cash Income Level (thousands of 2019 dollars) ²	Percent of Tax Units ³		Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Tax cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	62.1	6.6	26.8	20.7	-1,470	-345.4	-0.6	-0.4	-24.9	-17.7
10-20	59.2	9.5	9.0	35.4	-1,420	-261.9	-1.0	-0.6	-8.7	-5.4
20-30	60.7	21.0	5.1	31.8	-1,280	-103.6	-0.9	0.0	-4.8	-0.2
30-40	68.0	23.2	3.5	22.6	-1,220	-45.1	-0.6	0.8	-3.3	4.0
40-50	73.2	23.3	2.6	16.4	-1,150	-25.0	-0.4	1.4	-2.4	7.2
50-75	77.4	20.7	1.7	26.7	-980	-12.2	-0.6	5.5	-1.5	10.7
75-100	65.8	32.6	1.0	14.4	-760	-5.7	-0.2	6.9	-0.8	13.5
100-200	51.5	48.1	0.3	10.8	-310	-1.2	0.4	25.4	-0.2	17.1
200-500	17.6	82.1	-0.8	-26.4	2,000	3.1	1.5	25.4	0.7	21.8
500-1,000	0.6	99.4	-1.7	-15.6	9,210	5.0	0.7	9.5	1.3	26.9
More than 1,000	0.2	99.8	-2.1	-37.3	46,030	4.3	1.8	26.0	1.4	33.6
All	59.6	30.1	0.6	100.0	-510	-2.8	0.0	100.0	-0.5	18.1

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2020 ¹

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	12,860	7.2	5,930	0.4	430	0.2	5,510	0.5	7.2
10-20	22,830	12.8	16,280	2.1	540	0.4	15,740	2.5	3.3
20-30	22,730	12.7	26,620	3.4	1,240	0.9	25,380	4.0	4.7
30-40	16,970	9.5	37,250	3.6	2,710	1.4	34,550	4.1	7.3
40-50	13,120	7.4	48,100	3.6	4,600	1.8	43,500	4.0	9.6
50-75	25,070	14.1	66,050	9.4	8,010	6.1	58,040	10.2	12.1
75-100	17,440	9.8	92,800	9.2	13,310	7.1	79,490	9.7	14.4
100-200	31,780	17.8	148,890	26.9	25,790	25.0	123,110	27.4	17.3
200-500	12,140	6.8	305,240	21.1	64,600	23.9	240,640	20.4	21.2
500-1,000	1,560	0.9	721,300	6.4	184,970	8.8	536,330	5.8	25.6
More than 1,000	740	0.4	3,313,080	14.0	1,066,410	24.2	2,246,670	11.7	32.2
All	178,370	100.0	98,580	100.0	18,390	100.0	80,190	100.0	18.7

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

Number of AMT Taxpayers (millions). Baseline: 0.2

Proposal: 0.3

* Non-zero value rounded to zero; ** Insufficient data

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(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

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(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Detail Table - Single Tax Units

Expanded Cash Income Level (thousands of 2019 dollars) ²	Percent of Tax Units ³		Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Tax cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	60.2	6.9	24.2	31.8	-1,300	-248.4	-1.9	-1.2	-22.0	-13.2
10-20	51.7	11.0	6.8	40.1	-1,030	-102.5	-2.3	-0.1	-6.3	-0.2
20-30	50.7	26.4	3.3	28.5	-820	-41.2	-1.5	2.5	-3.1	4.4
30-40	59.3	31.4	2.3	17.5	-770	-20.8	-0.8	4.0	-2.1	7.9
40-50	66.7	30.8	1.5	10.4	-650	-11.0	-0.3	5.1	-1.3	10.9
50-75	73.6	24.5	0.6	9.6	-360	-3.6	0.3	15.5	-0.6	14.4
75-100	47.1	50.4	-0.2	-1.8	130	0.8	0.9	14.2	0.1	18.3
100-200	7.8	91.7	-0.9	-14.6	970	3.3	2.4	27.5	0.7	21.4
200-500	0.8	98.9	-1.5	-10.6	3,470	4.8	1.4	14.1	1.2	25.3
500-1,000	0.6	99.1	-1.8	-2.9	9,210	4.6	0.4	4.1	1.3	29.7
More than 1,000	0.4	99.2	-2.0	-8.2	41,670	3.7	1.3	13.9	1.3	36.3
All	52.9	29.7	1.2	100.0	-510	-5.7	0.0	100.0	-1.0	16.0

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2020 ¹

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	11,230	12.4	5,900	1.4	520	0.7	5,380	1.6	8.9
10-20	17,920	19.8	16,200	6.2	1,000	2.2	15,200	7.0	6.2
20-30	15,950	17.6	26,560	9.0	1,990	4.0	24,570	10.0	7.5
30-40	10,410	11.5	37,170	8.2	3,700	4.8	33,480	8.9	9.9
40-50	7,370	8.1	48,070	7.5	5,900	5.4	42,170	8.0	12.3
50-75	12,320	13.6	65,560	17.2	9,820	15.1	55,730	17.6	15.0
75-100	6,380	7.0	92,070	12.5	16,690	13.3	75,380	12.3	18.1
100-200	6,860	7.6	141,900	20.7	29,340	25.1	112,560	19.8	20.7
200-500	1,410	1.6	298,660	8.9	71,980	12.7	226,680	8.2	24.1
500-1,000	150	0.2	711,120	2.2	202,040	3.7	509,080	1.9	28.4
More than 1,000	90	0.1	3,207,970	6.1	1,122,670	12.6	2,085,300	4.8	35.0
All	90,720	100.0	51,860	100.0	8,830	100.0	43,030	100.0	17.0

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

* Non-zero value rounded to zero; ** Insufficient data

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(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Detail Table - Married Tax Units Filing Jointly

Expanded Cash Income Level (thousands of 2019 dollars) ²	Percent of Tax Units ³		Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Tax cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	53.2	7.6	35.8	18.1	-1,810	-1,260.7	-0.1	-0.1	-34.8	-32.1
10-20	69.4	7.0	16.0	56.0	-2,660	-5,067.6	-0.2	-0.2	-15.9	-15.6
20-30	71.0	10.0	10.0	88.1	-2,670	-1,208.7	-0.3	-0.3	-9.9	-9.1
30-40	67.9	12.6	6.0	77.8	-2,190	-200.9	-0.3	-0.1	-5.9	-2.9
40-50	71.1	19.1	4.6	74.5	-2,080	-78.7	-0.3	0.1	-4.3	1.2
50-75	74.9	22.1	2.9	182.8	-1,800	-30.7	-0.6	1.4	-2.7	6.1
75-100	75.6	23.4	1.7	159.6	-1,440	-13.2	-0.5	3.5	-1.5	10.1
100-200	66.2	33.4	0.6	225.0	-760	-3.1	-0.7	23.8	-0.5	15.8
200-500	20.2	79.6	-0.7	-242.0	1,760	2.8	0.9	30.1	0.6	21.3
500-1,000	0.6	99.4	-1.7	-167.2	9,180	5.0	0.6	11.7	1.3	26.6
More than 1,000	0.1	99.9	-2.1	-376.8	45,450	4.4	1.4	29.9	1.4	33.2
All	59.0	37.1	0.1	100.0	-120	-0.3	0.0	100.0	-0.1	20.1

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2020 ¹

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	750	1.2	5,200	0.0	140	0.0	5,060	0.0	2.8
10-20	1,580	2.6	16,710	0.2	50	0.0	16,650	0.3	0.3
20-30	2,470	4.1	26,920	0.6	220	0.0	26,700	0.7	0.8
30-40	2,650	4.4	37,480	0.9	1,090	0.1	36,390	1.1	2.9
40-50	2,670	4.4	48,170	1.2	2,650	0.3	45,520	1.4	5.5
50-75	7,610	12.5	67,020	4.6	5,850	2.0	61,170	5.3	8.7
75-100	8,300	13.7	93,620	7.0	10,870	4.0	82,750	7.8	11.6
100-200	22,090	36.4	152,170	30.3	24,730	24.4	127,430	31.8	16.3
200-500	10,250	16.9	307,140	28.4	63,560	29.1	243,580	28.2	20.7
500-1,000	1,360	2.2	722,600	8.9	182,710	11.1	539,890	8.3	25.3
More than 1,000	620	1.0	3,239,990	18.1	1,028,790	28.5	2,211,200	15.5	31.8
All	60,750	100.0	182,490	100.0	36,820	100.0	145,670	100.0	20.2

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

* Non-zero value rounded to zero; ** Insufficient data

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(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.

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Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Detail Table - Head of Household Tax Units

Expanded Cash Income Level (thousands of 2019 dollars) ²	Percent of Tax Units ³		Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Tax cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	94.7	1.3	46.6	7.3	-3,690	446.0	-2.3	-2.6	-52.0	-63.7
10-20	96.0	1.9	16.6	25.0	-3,080	152.4	-8.5	-12.2	-18.6	-30.9
20-30	92.3	6.8	8.1	23.6	-2,270	158.5	-8.0	-11.4	-8.5	-13.9
30-40	91.4	8.3	4.9	16.9	-1,790	-242.3	-4.5	-2.9	-4.8	-2.8
40-50	91.3	8.6	3.5	11.5	-1,600	-60.5	-2.1	2.2	-3.3	2.2
50-75	91.2	8.6	2.3	16.0	-1,360	-21.9	0.2	16.8	-2.1	7.4
75-100	82.0	17.7	1.0	5.2	-830	-6.8	3.6	21.1	-0.9	12.4
100-200	46.7	52.7	0.0	0.1	-20	-0.1	10.5	46.2	0.0	17.6
200-500	14.3	84.4	-1.1	-2.4	2,380	3.7	4.9	19.3	0.9	23.7
500-1,000	0.8	99.2	-2.1	-0.9	10,510	5.2	1.4	5.1	1.5	30.1
More than 1,000	0.3	99.5	-2.1	-2.5	60,380	4.2	4.8	18.4	1.4	34.1
All	85.3	13.9	2.9	100.0	-1,590	-22.8	0.0	100.0	-2.6	8.7

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2020 ¹

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	740	3.1	7,090	0.4	-830	-0.4	7,910	0.5	-11.7
10-20	3,050	12.9	16,540	3.5	-2,020	-3.7	18,570	4.4	-12.2
20-30	3,930	16.6	26,650	7.2	-1,430	-3.4	28,080	8.5	-5.4
30-40	3,550	15.0	37,300	9.1	740	1.6	36,560	10.0	2.0
40-50	2,710	11.5	48,070	8.9	2,640	4.3	45,430	9.5	5.5
50-75	4,430	18.8	65,650	19.9	6,190	16.6	59,460	20.3	9.4
75-100	2,370	10.0	91,940	14.9	12,210	17.5	79,740	14.6	13.3
100-200	2,400	10.2	140,080	23.0	24,630	35.7	115,450	21.4	17.6
200-500	370	1.6	279,800	7.1	63,830	14.3	215,970	6.2	22.8
500-1,000	30	0.1	713,520	1.5	204,180	3.8	509,340	1.2	28.6
More than 1,000	20	0.1	4,380,070	4.7	1,434,350	13.7	2,945,720	3.6	32.8
All	23,640	100.0	61,870	100.0	7,000	100.0	54,870	100.0	11.3

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

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<http://www.taxpolicycenter.org/TaxModel/income.cfm>

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.

(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Detail Table - Tax Units with Children

Expanded Cash Income Level (thousands of 2019 dollars) ²	Percent of Tax Units ³		Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Tax cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	97.5	0.2	51.7	6.7	-3,990	456.4	-0.4	-0.4	-58.2	-71.0
10-20	97.6	1.8	18.0	21.4	-3,360	157.0	-1.1	-1.8	-20.3	-33.2
20-30	94.0	5.7	9.5	23.0	-2,680	170.6	-1.2	-1.9	-10.0	-15.9
30-40	92.8	7.0	6.2	16.7	-2,300	-906.1	-0.9	-0.8	-6.2	-5.5
40-50	92.3	7.6	4.7	12.7	-2,140	-95.7	-0.6	0.0	-4.4	0.2
50-75	93.4	6.6	3.5	24.2	-2,100	-35.3	-1.1	2.3	-3.2	5.8
75-100	93.2	6.7	2.4	16.7	-1,990	-17.1	-0.6	4.2	-2.1	10.3
100-200	79.8	19.8	1.1	27.2	-1,380	-5.6	-0.2	23.9	-0.9	15.5
200-500	30.2	69.4	-0.5	-10.8	1,190	1.9	2.0	30.5	0.4	21.2
500-1,000	0.6	99.4	-1.8	-12.0	9,730	5.2	1.2	12.5	1.4	27.1
More than 1,000	0.1	99.9	-2.2	-26.7	47,030	4.6	2.9	31.3	1.5	33.5
All	81.2	18.5	1.1	100.0	-1,240	-4.9	0.0	100.0	-0.9	17.8

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2020 ¹

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	1,120	2.1	6,850	0.1	-870	-0.1	7,720	0.2	-12.8
10-20	4,260	7.9	16,540	1.0	-2,140	-0.7	18,680	1.3	-12.9
20-30	5,730	10.6	26,750	2.1	-1,570	-0.7	28,320	2.7	-5.9
30-40	4,860	9.0	37,290	2.5	250	0.1	37,040	3.0	0.7
40-50	3,990	7.4	48,150	2.6	2,230	0.7	45,920	3.1	4.6
50-75	7,700	14.3	66,180	7.0	5,950	3.4	60,230	7.8	9.0
75-100	5,610	10.4	93,070	7.2	11,610	4.8	81,460	7.7	12.5
100-200	13,210	24.5	151,370	27.4	24,860	24.1	126,510	28.2	16.4
200-500	6,100	11.3	305,990	25.6	63,620	28.5	242,380	25.0	20.8
500-1,000	830	1.5	721,170	8.2	186,010	11.3	535,170	7.5	25.8
More than 1,000	380	0.7	3,193,520	16.6	1,021,440	28.4	2,172,080	13.9	32.0
All	54,010	100.0	134,950	100.0	25,230	100.0	109,720	100.0	18.7

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

* Non-zero value rounded to zero; ** Insufficient data

Note: Tax units with children are those claiming an exemption for children at home or away from home or with children qualifying for the Child Tax Credit or EITC.

(1) Calendar year. Baseline is current law in place for 2020 as of January 1st, 2018. This proposal institutes a Universal Earned Income Tax Credit (UEITC) of 100% on earned income up to \$10,000; raises the Child Tax Credit (CTC) from \$2,000 to \$2,500 and makes it fully refundable; and adds an 11 percent broad base Value Added Tax (VAT). These proposals would begin phasing in on January 1, 2020, and would be fully phased in on January 1, 2023. The maximum UEITC is indexed to per capita GDP after 2023. These estimates are based on an economic forecast that does not include the potential effects of the economic disruption caused by COVID-19.

<http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm>

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

<http://www.taxpolicycenter.org/TaxModel/income.cfm>

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.

(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.

Table T20-0208
Implement a Universal Earned Income Tax Credit (UEITC), Expand the Child Tax Credit (CTC), and Institute an 11 Percent Broad Base VAT
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Level, 2020 ¹
Detail Table - Elderly Tax Units

Expanded Cash Income Level (thousands of 2019 dollars) ²	Percent of Tax Units ³		Percent Change in After-Tax Income ⁴	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁵	
	With Tax cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Less than 10	10.7	19.4	3.9	-2.8	-210	-199.8	-0.1	0.0	-3.9	-1.9
10-20	8.6	19.5	1.1	-8.8	-180	-70.2	-0.2	0.1	-1.0	0.4
20-30	11.6	45.2	0.7	-10.1	-180	-29.7	-0.2	0.5	-0.7	1.6
30-40	17.8	59.8	0.6	-7.6	-210	-17.4	-0.2	0.8	-0.6	2.7
40-50	25.3	64.0	0.5	-5.9	-230	-9.9	-0.2	1.2	-0.5	4.3
50-75	32.5	61.7	0.1	-3.9	-80	-1.8	-0.2	4.7	-0.1	7.0
75-100	40.4	58.0	-0.1	1.5	50	0.5	-0.1	6.8	0.1	10.0
100-200	30.5	68.8	-0.5	27.3	580	2.7	0.1	22.6	0.4	14.8
200-500	9.0	90.7	-1.1	38.4	2,580	4.1	0.4	21.5	0.8	21.2
500-1,000	1.1	98.7	-1.4	16.3	7,950	4.4	0.2	8.6	1.1	26.0
More than 1,000	0.2	99.8	-1.9	54.5	45,970	3.8	0.5	32.7	1.3	33.9
All	21.3	53.0	-0.4	100.0	300	2.3	0.0	100.0	0.4	15.9

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Level, 2020 ¹

Expanded Cash Income Level (thousands of 2019 dollars) ²	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁴		Average Federal Tax Rate ⁵
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Less than 10	1,910	4.1	5,420	0.3	100	0.0	5,310	0.3	1.9
10-20	7,070	15.2	16,960	3.0	250	0.3	16,710	3.5	1.5
20-30	7,980	17.1	26,570	5.3	600	0.8	25,970	6.1	2.3
30-40	5,160	11.1	37,210	4.8	1,200	1.0	36,010	5.5	3.2
40-50	3,650	7.8	48,040	4.4	2,300	1.3	45,740	4.9	4.8
50-75	6,560	14.1	65,730	10.7	4,670	4.9	61,050	11.8	7.1
75-100	4,700	10.1	92,760	10.9	9,230	6.9	83,540	11.6	10.0
100-200	6,660	14.3	146,350	24.3	21,100	22.5	125,240	24.6	14.4
200-500	2,100	4.5	309,190	16.2	62,800	21.1	246,390	15.3	20.3
500-1,000	290	0.6	732,460	5.3	182,380	8.4	550,070	4.7	24.9
More than 1,000	170	0.4	3,690,150	15.4	1,205,160	32.2	2,484,990	12.3	32.7
All	46,670	100.0	86,090	100.0	13,410	100.0	72,680	100.0	15.6

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0217-1).

* Non-zero value rounded to zero; ** Insufficient data

Note: Elderly tax units are those with either head or spouse (if filing jointly) age 65 or older.

(1) Calendar year. Baseline is current law in place for 2020 as of January 1st, 2018. This proposal institutes a Universal Earned Income Tax Credit (UEITC) of 100% on earned income up to \$10,000; raises the Child Tax Credit (CTC) from \$2,000 to \$2,500 and makes it fully refundable; and adds an 11 percent broad base Value Added Tax (VAT). These proposals would begin phasing in on January 1, 2020, and would be fully phased in on January 1, 2023. The maximum UEITC is indexed to per capita GDP after 2023. These estimates are based on an economic forecast that does not include the potential effects of the economic disruption caused by COVID-19.

<http://www.taxpolicycenter.org/taxtopics/Baseline-Definitions.cfm>

(2) Includes both filing and non-filing units but excludes those that are dependents of other tax units. Tax units with negative adjusted gross income are excluded from their respective income class but are included in the totals. For a description of expanded cash income, see

<http://www.taxpolicycenter.org/TaxModel/income.cfm>

(3) Includes tax units with a change in federal tax burden of \$10 or more in absolute value.

(4) After-tax income is expanded cash income less: individual income tax net of refundable credits; corporate income tax; payroll taxes (Social Security and Medicare); estate tax; and excise taxes.

(5) Average federal tax (includes individual and corporate income tax, payroll taxes for Social Security and Medicare, the estate tax, and excise taxes) as a percentage of average expanded cash income.