

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

Table T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2017 ¹
Summary Table

Expanded Cash Income Percentile ^{2,3}	Tax Units with Tax Increase or Cut ⁴				Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change (\$)	Average Federal Tax Rate ⁶	
	With Tax Cut		With Tax Increase					Change (%) Points)	Under the Proposal
	Pct of Tax Units	Avg Tax Cut	Pct of Tax Units	Avg Tax Increase					
Lowest Quintile	6.9	-365	0.0	0	0.2	68.7	-25	-0.2	3.7
Second Quintile	3.2	-365	0.0	0	0.0	26.0	-12	0.0	8.4
Middle Quintile	0.6	-353	0.0	0	0.0	4.1	-2	0.0	13.7
Fourth Quintile	0.1	-390	0.0	0	0.0	0.5	0	0.0	17.4
Top Quintile	0.0	0	0.0	0	0.0	0.0	0	0.0	26.2
All	2.8	-364	0.0	0	0.0	100.0	-10	0.0	20.1
Addendum									
80-90	*	**	0.0	0	0.0	0.0	0	0.0	20.3
90-95	0.0	0	0.0	0	0.0	0.0	0	0.0	22.3
95-99	0.0	0	0.0	0	0.0	0.0	0	0.0	25.6
Top 1 Percent	0.0	0	0.0	0	0.0	0.0	0	0.0	33.5
Top 0.1 Percent	0.0	0	0.0	0	0.0	0.0	0	0.0	34.5

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

Number of AMT Taxpayers (millions). Baseline: 4.8

Proposal: 4.8

* Less than 0.05

** Insufficient data

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2015 dollars): 20% \$24,606; 40% \$48,259; 60% \$83,153; 80% \$142,975; 90% \$208,608; 95% \$291,957; 99% \$699,051; 99.9% \$3,749,628.

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile, 2017 ¹
Detail Table

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	6.9	0.0	0.2	68.7	-25	-4.6	0.0	0.8	-0.2	3.7
Second Quintile	3.2	0.0	0.0	26.0	-12	-0.4	0.0	3.7	0.0	8.4
Middle Quintile	0.6	0.0	0.0	4.1	-2	0.0	0.0	9.6	0.0	13.7
Fourth Quintile	0.1	0.0	0.0	0.5	0	0.0	0.0	17.6	0.0	17.4
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	68.1	0.0	26.2
All	2.8	0.0	0.0	100.0	-10	-0.1	0.0	100.0	0.0	20.1
Addendum										
80-90	*	0.0	0.0	0.0	0	0.0	0.0	13.9	0.0	20.3
90-95	0.0	0.0	0.0	0.0	0	0.0	0.0	10.4	0.0	22.3
95-99	0.0	0.0	0.0	0.0	0	0.0	0.0	15.2	0.0	25.6
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	28.6	0.0	33.5
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	14.6	0.0	34.5

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	48,254	27.6	14,312	4.4	550	0.8	13,762	5.3	3.8
Second Quintile	38,686	22.2	36,151	8.9	3,041	3.7	33,110	10.2	8.4
Middle Quintile	33,881	19.4	65,352	14.1	8,930	9.6	56,422	15.3	13.7
Fourth Quintile	28,678	16.4	111,394	20.4	19,420	17.6	91,975	21.1	17.4
Top Quintile	23,967	13.7	342,632	52.4	89,755	68.1	252,877	48.4	26.2
All	174,683	100.0	89,780	100.0	18,093	100.0	71,687	100.0	20.2
Addendum									
80-90	12,398	7.1	174,636	13.8	35,507	13.9	139,129	13.8	20.3
90-95	5,906	3.4	249,552	9.4	55,620	10.4	193,932	9.2	22.3
95-99	4,530	2.6	413,003	11.9	105,640	15.1	307,364	11.1	25.6
Top 1 Percent	1,133	0.7	2,385,415	17.2	798,011	28.6	1,587,404	14.4	33.5
Top 0.1 Percent	117	0.1	11,429,728	8.5	3,942,783	14.6	7,486,945	7.0	34.5

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

Number of AMT Taxpayers (millions). Baseline: 4.8

Proposal: 4.8

* Less than 0.05

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The breaks are (in 2015 dollars): 20% \$24,606; 40% \$48,259; 60% \$83,153; 80% \$142,975; 90% \$208,608; 95% \$291,957; 99% \$699,051; 99.9% \$3,749,628.

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹
Detail Table

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	10.4	0.0	0.3	85.5	-38	-40.6	-0.1	0.1	-0.3	0.4
Second Quintile	1.7	0.0	0.0	12.3	-6	-0.3	0.0	2.5	0.0	6.6
Middle Quintile	0.2	0.0	0.0	1.3	-1	0.0	0.0	7.7	0.0	12.4
Fourth Quintile	*	0.0	0.0	0.2	0	0.0	0.0	16.8	0.0	16.8
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	72.7	0.0	25.9
All	2.8	0.0	0.0	100.0	-10	-0.1	0.0	100.0	0.0	20.1
Addendum										
80-90	0.0	0.0	0.0	0.0	0	0.0	0.0	15.1	0.0	20.2
90-95	0.0	0.0	0.0	0.0	0	0.0	0.0	11.6	0.0	22.3
95-99	0.0	0.0	0.0	0.0	0	0.0	0.0	16.6	0.0	25.1
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	29.5	0.0	33.3
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	15.1	0.0	34.5

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	39,095	22.4	13,378	3.3	95	0.1	13,283	4.2	0.7
Second Quintile	36,435	20.9	31,934	7.4	2,128	2.5	29,807	8.7	6.7
Middle Quintile	34,434	19.7	57,292	12.6	7,099	7.7	50,193	13.8	12.4
Fourth Quintile	32,705	18.7	96,629	20.2	16,247	16.8	80,382	21.0	16.8
Top Quintile	30,798	17.6	288,666	56.7	74,609	72.7	214,057	52.6	25.9
All	#####	100.0	89,780	100.0	18,093	100.0	71,687	100.0	20.2
Addendum									
80-90	15,843	9.1	149,009	15.1	30,044	15.1	118,965	15.1	20.2
90-95	7,718	4.4	212,455	10.5	47,386	11.6	165,069	10.2	22.3
95-99	5,908	3.4	353,719	13.3	88,591	16.6	265,128	12.5	25.1
Top 1 Percent	1,329	0.8	2,107,308	17.9	701,941	29.5	1,405,367	14.9	33.3
Top 0.1 Percent	137	0.1	10,126,419	8.8	3,493,263	15.1	6,633,156	7.3	34.5

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

Number of AMT Taxpayers (millions). Baseline: 4.8

Proposal: 4.8

* Less than 0.05

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2015 dollars): 20% \$17,188; 40% \$32,014; 60% \$53,189; 80% \$87,736; 90% \$124,934; 95% \$173,681; 99% \$401,647; 99.9% \$2,144,886.

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law

Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹
Detail Table - Single Tax Units

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	2.3	0.0	0.1	89.6	-9	-1.4	0.0	2.1	-0.1	5.7
Second Quintile	0.4	0.0	0.0	9.9	-1	-0.1	0.0	6.0	0.0	8.1
Middle Quintile	0.0	0.0	0.0	0.1	0	0.0	0.0	13.5	0.0	13.4
Fourth Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	22.4	0.0	18.0
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	55.7	0.0	25.5
All	0.8	0.0	0.0	100.0	-3	0.0	0.0	100.0	0.0	18.0
Addendum										
80-90	0.0	0.0	0.0	0.0	0	0.0	0.0	16.7	0.0	21.2
90-95	0.0	0.0	0.0	0.0	0	0.0	0.0	10.6	0.0	22.9
95-99	0.0	0.0	0.0	0.0	0	0.0	0.0	11.5	0.0	25.1
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	17.0	0.0	35.6
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	9.3	0.0	36.1

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	26,509	29.8	10,486	6.7	604	2.2	9,882	7.8	5.8
Second Quintile	21,916	24.7	25,139	13.4	2,025	6.0	23,114	15.0	8.1
Middle Quintile	17,251	19.4	43,374	18.1	5,824	13.5	37,551	19.2	13.4
Fourth Quintile	13,206	14.9	69,926	22.4	12,612	22.4	57,314	22.4	18.0
Top Quintile	9,383	10.6	172,818	39.3	44,098	55.7	128,720	35.7	25.5
All	88,906	100.0	46,393	100.0	8,357	100.0	38,036	100.0	18.0
Addendum									
80-90	5,453	6.1	107,228	14.2	22,694	16.7	84,534	13.6	21.2
90-95	2,299	2.6	148,962	8.3	34,179	10.6	114,783	7.8	22.9
95-99	1,407	1.6	241,581	8.2	60,537	11.5	181,044	7.5	25.1
Top 1 Percent	224	0.3	1,580,220	8.6	562,856	17.0	1,017,364	6.8	35.6
Top 0.1 Percent	28	0.0	6,909,239	4.7	2,492,455	9.3	4,416,784	3.6	36.1

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

* Less than 0.05

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

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

(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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2015 dollars): 20% \$17,188; 40% \$32,014; 60% \$53,189; 80% \$87,736; 90% \$124,934; 95% \$173,681; 99% \$401,647; 99.9% \$2,144,886.

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹
Detail Table - Married Tax Units Filing Jointly

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	17.5	0.0	0.3	78.4	-67	33.5	0.0	-0.1	-0.3	-1.3
Second Quintile	2.9	0.0	0.0	16.6	-10	-0.4	0.0	0.9	0.0	6.3
Middle Quintile	0.3	0.0	0.0	3.1	-1	0.0	0.0	4.5	0.0	11.5
Fourth Quintile	*	0.0	0.0	0.3	0	0.0	0.0	14.0	0.0	16.1
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	80.6	0.0	25.9
All	1.9	0.0	0.0	100.0	-7	0.0	0.0	100.0	0.0	22.0
Addendum										
80-90	0.0	0.0	0.0	0.0	0	0.0	0.0	14.6	0.0	19.7
90-95	0.0	0.0	0.0	0.0	0	0.0	0.0	12.2	0.0	22.1
95-99	0.0	0.0	0.0	0.0	0	0.0	0.0	19.2	0.0	25.0
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	34.5	0.0	32.9
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	17.0	0.0	34.2

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	4,996	8.4	20,181	1.0	-200	-0.1	20,381	1.3	-1.0
Second Quintile	6,890	11.6	45,046	3.1	2,827	0.9	42,220	3.8	6.3
Middle Quintile	11,271	19.0	75,395	8.6	8,703	4.5	66,692	9.7	11.5
Fourth Quintile	16,003	27.0	118,726	19.1	19,063	14.0	99,662	20.6	16.1
Top Quintile	19,584	33.1	347,587	68.5	89,938	80.6	257,649	65.1	25.9
All	59,213	100.0	167,925	100.0	36,924	100.0	131,001	100.0	22.0
Addendum									
80-90	9,293	15.7	174,720	16.3	34,342	14.6	140,377	16.8	19.7
90-95	4,971	8.4	243,718	12.2	53,828	12.2	189,890	12.2	22.1
95-99	4,270	7.2	393,726	16.9	98,475	19.2	295,251	16.3	25.0
Top 1 Percent	1,050	1.8	2,181,555	23.0	718,188	34.5	1,463,367	19.8	32.9
Top 0.1 Percent	100	0.2	10,915,885	11.0	3,731,810	17.0	7,184,075	9.2	34.2

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

* Less than 0.05

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

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

(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>

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹
Detail Table - Head of Household Tax Units

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (%) Points)	Under the Proposal	Change (%) Points)	Under the Proposal
Lowest Quintile	35.3	0.0	0.6	87.6	-129	7.9	-0.6	-7.8	-0.7	-9.1
Second Quintile	4.9	0.0	0.0	11.3	-17	-1.0	0.0	7.0	0.0	4.0
Middle Quintile	0.6	0.0	0.0	0.9	-2	0.0	0.2	24.3	0.0	11.8
Fourth Quintile	0.1	0.0	0.0	0.2	-1	0.0	0.2	30.5	0.0	17.5
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.3	46.0	0.0	25.1
All	12.4	0.0	0.1	100.0	-45	-0.7	0.0	100.0	-0.1	12.1
Addendum										
80-90	0.0	0.0	0.0	0.0	0	0.0	0.1	15.6	0.0	21.4
90-95	0.0	0.0	0.0	0.0	0	0.0	0.1	9.1	0.0	22.8
95-99	0.0	0.0	0.0	0.0	0	0.0	0.1	7.4	0.0	25.6
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.1	13.9	0.0	33.5
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.1	8.4	0.0	35.1

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	7,238	30.6	19,330	10.4	-1,635	-7.2	20,965	12.8	-8.5
Second Quintile	7,092	30.0	40,412	21.3	1,625	7.0	38,787	23.2	4.0
Middle Quintile	5,161	21.8	65,437	25.0	7,691	24.1	57,746	25.2	11.8
Fourth Quintile	2,823	11.9	101,008	21.2	17,647	30.3	83,362	19.9	17.5
Top Quintile	1,293	5.5	231,521	22.2	58,116	45.7	173,405	18.9	25.1
All	23,658	100.0	57,002	100.0	6,953	100.0	50,049	100.0	12.2
Addendum									
80-90	800	3.4	148,527	8.8	31,823	15.5	116,705	7.9	21.4
90-95	319	1.4	205,615	4.9	46,780	9.1	158,835	4.3	22.8
95-99	147	0.6	320,700	3.5	82,038	7.4	238,662	3.0	25.6
Top 1 Percent	27	0.1	2,504,839	5.0	838,811	13.8	1,666,029	3.8	33.5
Top 0.1 Percent	3	0.0	13,027,083	2.9	4,569,899	8.3	8,457,184	2.1	35.1

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

* Less than 0.05

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

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

(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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2015 dollars): 20% \$17,188; 40% \$32,014; 60% \$53,189; 80% \$87,736; 90% \$124,934; 95% \$173,681; 99% \$401,647; 99.9% \$2,144,886.

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹
Detail Table - Tax Units with Children

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	39.4	0.0	0.7	85.4	-145	8.9	-0.1	-1.4	-0.7	-8.7
Second Quintile	6.1	0.0	0.1	12.4	-21	-1.0	0.0	1.6	-0.1	4.6
Middle Quintile	0.7	0.0	0.0	1.3	-2	0.0	0.0	7.8	0.0	12.7
Fourth Quintile	0.1	0.0	0.0	0.2	0	0.0	0.0	16.9	0.0	17.5
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.1	75.0	0.0	26.8
All	9.4	0.0	0.0	100.0	-34	-0.1	0.0	100.0	0.0	20.5
Addendum										
80-90	0.0	0.0	0.0	0.0	0	0.0	0.0	14.5	0.0	20.7
90-95	0.0	0.0	0.0	0.0	0	0.0	0.0	11.6	0.0	23.0
95-99	0.0	0.0	0.0	0.0	0	0.0	0.0	17.2	0.0	26.3
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	31.7	0.0	33.6
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	15.2	0.0	34.4

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	10,088	20.1	20,447	3.2	-1,638	-1.3	22,085	4.4	-8.0
Second Quintile	10,208	20.4	44,940	7.1	2,100	1.6	42,840	8.6	4.7
Middle Quintile	10,373	20.7	78,261	12.6	9,907	7.8	68,354	13.9	12.7
Fourth Quintile	9,795	19.6	130,569	19.9	22,784	16.9	107,785	20.7	17.5
Top Quintile	9,396	18.8	393,988	57.5	105,418	74.9	288,570	53.0	26.8
All	50,115	100.0	128,407	100.0	26,402	100.0	102,005	100.0	20.6
Addendum									
80-90	4,675	9.3	198,178	14.4	40,991	14.5	157,187	14.4	20.7
90-95	2,377	4.7	279,833	10.3	64,384	11.6	215,448	10.0	23.0
95-99	1,858	3.7	464,354	13.4	122,318	17.2	342,037	12.4	26.3
Top 1 Percent	486	1.0	2,565,576	19.4	860,789	31.6	1,704,787	16.2	33.6
Top 0.1 Percent	47	0.1	12,439,371	9.1	4,277,334	15.2	8,162,036	7.5	34.4

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

* Less than 0.05

Note: Tax units with children are those claiming an exemption for children at home or away from home.

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

<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) The income percentile classes used in this table are based on the income distribution for the entire population and contain an equal number of people, not tax units. The incomes used are adjusted for family size by dividing by the square root of the number of people in the tax unit. The resulting percentile breaks are (in 2015 dollars): 20% \$17,188; 40% \$32,014; 60% \$53,189; 80% \$87,736; 90% \$124,934; 95% \$173,681; 99% \$401,647; 99.9% \$2,144,886.

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

(5) 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.

(6) 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 T16-0251
Reduce Child Tax Credit Refundability Threshold to \$0
Baseline: Current Law
Distribution of Federal Tax Change by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹
Detail Table - Elderly Tax Units

Expanded Cash Income Percentile ^{2,3}	Percent of Tax Units ⁴		Percent Change in After-Tax Income ⁵	Share of Total Federal Tax Change	Average Federal Tax Change		Share of Federal Taxes		Average Federal Tax Rate ⁶	
	With Tax Cut	With Tax Increase			Dollars	Percent	Change (% Points)	Under the Proposal	Change (% Points)	Under the Proposal
Lowest Quintile	1.0	0.0	0.0	50.4	-3	-2.1	0.0	0.2	0.0	1.3
Second Quintile	0.6	0.0	0.0	42.4	-2	-0.3	0.0	1.3	0.0	2.4
Middle Quintile	0.1	0.0	0.0	5.2	0	0.0	0.0	4.6	0.0	5.6
Fourth Quintile	*	0.0	0.0	1.0	0	0.0	0.0	13.3	0.0	11.4
Top Quintile	0.0	0.0	0.0	0.0	0	0.0	0.0	80.2	0.0	25.4
All	0.4	0.0	0.0	100.0	-1	0.0	0.0	100.0	0.0	17.1
Addendum										
80-90	0.0	0.0	0.0	0.0	0	0.0	0.0	13.2	0.0	16.7
90-95	0.0	0.0	0.0	0.0	0	0.0	0.0	9.5	0.0	19.7
95-99	0.0	0.0	0.0	0.0	0	0.0	0.0	15.3	0.0	23.5
Top 1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	42.2	0.0	34.0
Top 0.1 Percent	0.0	0.0	0.0	0.0	0	0.0	0.0	25.2	0.0	34.6

Baseline Distribution of Income and Federal Taxes
by Expanded Cash Income Percentile Adjusted for Family Size, 2017 ¹

Expanded Cash Income Percentile ^{2,3}	Tax Units		Pre-Tax Income		Federal Tax Burden		After-Tax Income ⁵		Average Federal Tax Rate ⁶
	Number (thousands)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	Average (dollars)	Percent of Total	
Lowest Quintile	7,849	18.4	12,835	3.0	164	0.2	12,672	3.6	1.3
Second Quintile	11,556	27.0	27,003	9.4	654	1.3	26,348	11.1	2.4
Middle Quintile	9,024	21.1	50,636	13.8	2,853	4.6	47,784	15.7	5.6
Fourth Quintile	7,627	17.9	87,128	20.1	9,903	13.3	77,225	21.4	11.4
Top Quintile	6,241	14.6	286,699	54.0	72,695	80.2	214,004	48.6	25.4
All	42,731	100.0	77,569	100.0	13,248	100.0	64,321	100.0	17.1
Addendum									
80-90	3,328	7.8	133,952	13.5	22,417	13.2	111,535	13.5	16.7
90-95	1,438	3.4	189,621	8.2	37,347	9.5	152,274	8.0	19.7
95-99	1,169	2.7	314,060	11.1	73,828	15.3	240,231	10.2	23.5
Top 1 Percent	307	0.7	2,295,801	21.2	779,960	42.2	1,515,842	16.9	34.0
Top 0.1 Percent	43	0.1	9,570,863	12.4	3,312,540	25.2	6,258,323	9.8	34.6

Source: Urban-Brookings Tax Policy Center Microsimulation Model (version 0516-1).

* Less than 0.05

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

(1) Calendar year. Proposal reduced the child tax credit's refundability threshold to \$0. For a description of TPC's current law baseline, see

<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

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