

BACKGROUNDER

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Tax Cuts in Every Congressional District in Every State *Kevin Dayaratna, PhD, Parker Sheppard, PhD, and Adam N. Michel*

Abstract

The Tax Cuts and Jobs Act cut taxes for average American households in every state and every congressional district. The reform will produce larger incomes, more jobs, more investment, and, ultimately, more economic opportunity. In 2018, taxpayers will save an average of \$1,400, and married couples with two children will save \$2,917. Over the next 10 years, because of a larger economy driven by tax cuts and the tax cuts themselves, the typical American household will benefit from more than \$26,000 more in take-home pay, or \$44,697 for a family of four. These benefits could be even greater if the tax law is made permanent and could disappear if the tax cuts are repealed.

The Tax Cut and Jobs Act (TCJA), signed into law by President Donald Trump in December 2017, is one of the most significant policy reforms passed by Congress in recent times. Following this tax reform, individuals, families, and communities across the country have been reaping the benefits of bigger paychecks, lower taxes, and more economic opportunities. In this study, we model the effect of the TCJA on every state and congressional district in the country.

We find that the average household and the average married couple with two kids in every congressional district in every state benefit from the tax cut, both in 2018 and over the next 10 years. Nationally, average households will save \$1,400, and married couples with two children will save \$2,918 in 2018. The tax cuts also induce changes in wages, employment, and investment. Including these economic effects, the typical American household will benefit from more than \$26,000 in increased take-home pay between 2018 and 2027. The average family of four can expect over \$44,000 of increased take-

This paper, in its entirety, can be found at http://report.heritage.org/bg3333

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KEY POINTS

- Thanks to the Tax Cuts and Jobs Act (TCJA) of 2017, one of the most significant policy reforms passed by Congress in recent years, the average taxpayer in every state and in every congressional district will see a tax cut in 2018.
- Districts with smaller average income tax burdens will tend to have the largest percentage reductions in their total income tax bills. High-income districts will tend to have the largest tax cuts as measured by dollar value.
- Households will save an average of \$1,400. Married couples with two children will save \$2,917.
- Over the next 10 years, due to both lower taxes and higher incomes, the typical American could benefit from over \$26,000 more in takehome pay, or \$44,697 for a family of four.
- These benefits could be even greater if the tax law is made permanent, and could disappear if the tax cuts are repealed.

TABLE 1

How Tax Brackets Will Change in 2018

SINGLE

Old Rates	Old Bracket	New Rates	New Brackets
10%	\$0-\$9,525	10%	\$0-\$9,525
15%	\$9,526-\$38,700	12%	\$9,526-\$38,700
25%	\$38,701-\$93,700	22%	\$38,701-\$82,500
28%	\$93,701-\$195,450	24%	\$82,501-\$157,500
33%	\$195,451-\$424,950	32%	\$157,501-\$200,000
35%	\$424,951-\$426,700	35%	\$200,001-\$500,000
39.6%	\$426,701+	37%	\$500,001+

MARRIED, JOINT FILER

Old Rates	Old Bracket	New Rates	New Brackets
10%	\$0-\$19,050	10%	\$0-\$19,050
15%	\$19,051-\$77,400	12%	\$19,051-\$77,400
25%	\$77,401-\$156,150	22%	\$77,401-\$165,000
28%	\$156,151-\$237,950	24%	\$165,001-\$315,000
33%	\$237,951-\$424,950	32%	\$315,001-\$400,000
35%	\$424,951-\$480,050	35%	\$400,001-\$600,000
39.6%	\$480,051+	37%	\$600,001+

SOURCES: Heritage Foundation research and Tax Cuts and Jobs Act, H.R. 1, 115th Congress, 1st Session.

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home pay. These benefits could be even greater if the TCJA is made permanent—and they could disappear if the tax cuts are repealed.

Elements of the TCJA

For individual taxpayers, the TCJA reduced federal income tax rates, increased the standard deduction, doubled the child tax credit, repealed the personal and dependent exemptions, created a new business deduction, and capped the deduction for state and local taxes. The law also made significant business tax reforms, including lowering the corporate income tax rate and reforming the tax treatment of investments. To model the impact of the TCJA on typical households, we implemented the following provisions:

• Lowered individual income tax rates and thresholds.

- Added new, almost-doubled standard deductions of \$12,000 for single filers, \$24,000 for married couples filing jointly, and \$18,000 for head of household filers.
- Repealed all personal and dependent exemptions.
- Doubled the child tax credit (to \$2,000). The phaseout threshold for the tax credit for married joint filers increased from \$110,00 to \$400,000. The refundable portion of the credit increased from \$1,000 to \$1,400.
- Added a new \$500 non-child dependent credit. Included a new \$10,000 cap on the state and local deduction and a \$750,000 cap on the mortgage interest deduction for new mortgages, a \$250,000 reduction from 2017 law. The phase-out of itemized deductions (Pease) is eliminated along with other smaller itemized deductions.

MAP 1

Savings from Tax Cut, 2018

AVERAGE DOLLAR VALUE OF TAX CUT, BY CONGRESSIONAL DISTRICT, ALL TAX FILERS



SOURCE: Heritage Foundation calculations using the Heritage Foundation Individual Income Tax Model. See methodology for details.

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- Indexed bracket thresholds and other provisions to chained consumer price index (CPI) so they grow more slowly than pre-TCJA.
- Increased alternative minimum tax (AMT) exemption from \$86,200 to \$109,400 for married filers. The new exemption phases out starting at \$1 million, up from \$164,100.
- Added a new 20 percent deduction for certain non-salary pass-through business income. The deduction phases out for certain service providers with incomes that exceed \$157,000 for single filers and \$315,000 for married couples filing jointly.

- Repealed domestic production activities deduction.
- Allowed each of the provisions to expire after the 2025 tax year, except for the indexing of brackets to chained CPI.

We used the Heritage Foundation Individual Income Tax Model (HFIITM) to estimate the effects of these provisions on average household tax liabilities in 2018 nationally, as well as for each state and congressional district. We then used a variation of a standard economic growth model to understand the overall economic impact of the law on filers over the next 10 years. The model incorporates the macroeconomic impact of the corporate and personal income tax reforms. Methodologies for both models are detailed in the appendix. CHART 1

How the Tax Cuts and Jobs Act Would Affect Every State and Congressional District in 2018



BY CONGRESSIONAL DISTRICT



NOTE: Figures are for all tax filers. **SOURCE:** Heritage Foundation calculations using the Heritage Foundation Individual Income Tax Model. See methodology for details.

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Every Congressional District Will Pay Less in Taxes

Due to the TCJA, the typical household in every congressional district will see a reduction in tax liability in 2018. Nationally, 89 percent of Americans will see either a tax cut or no change. Approximately 4 million more low-income filers will not pay any income taxes in 2018. Map 1 and Appendix Table 1 show the 2018 reduction in tax liability due to the law in dollars on a district-by-district basis for all filers.

There is a significant range in the size of the average tax cut among all filers across the 435 congressional districts, ranging from an average of slightly above \$395 (New York's 15th district, represented in the House by Jose Serrano) to \$3,332 (California's 18th district, represented in the House by Anna Eshoo). For families of four, the comparable range is from \$625 (NY-15) to \$5,682 (CA-18). The variation is due to many variables, including existing variation in pre-tax income and changes to deductions and exemptions. Table 2 shows these results on a state-by-state basis. For example, households in West Virginia on average will see an \$873 tax cut in 2018, which corresponds to a 14 percent reduction in income taxes, the largest benefit of any state by this measure. The smallest tax cut goes to the residents of the District of Columbia, who can expect a more modest 10 percent decrease in 2018 income taxes. This reduction, however, of over \$1,600 for 2018 is also a large tax cut and is more than enough to pay for 12 credits of tuition at the University of District Columbia's Community College.¹

Lower-Income Districts Experience the Largest Reduction in Income Taxes

Americans with lower incomes of course pay smaller amounts in taxes. But when budgets are tight, those dollars are more meaningful for households' purchasing power. Correspondingly, the TCJA's tax cuts, measured on a percentage basis, benefit lower-income districts more than districts with larger incomes in bigger population centers,

MAP 2

Income Tax Decrease, 2018

AVERAGE TAX CUT AS PERCENTAGE OF PRE-TCJA INCOME TAXES, BY CONGRESSIONAL DISTRICT, ALL TAX FILERS



SOURCE: Heritage Foundation calculations using the Heritage Foundation Individual Income Tax Model. See methodology for details.

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contrary to some claims put forward by opponents of tax reform.²

For example, NY–15 will see a 32 percent decrease in income taxes as a result of the TCJA, the largest percentage reduction of any congressional district in the country. Taxpayers in East Los Angeles, in California's 40th congressional district, represented in the House by Lucille Roybal-Allard, benefit from a 21 percent reduction in tax liability. Both NY–15 and CA–40 average less than \$36,000 in total income per filer and receive average tax cuts of \$395 and \$510, respectively.

Low-income taxpayers with smaller dollar-value tax cuts still see large benefits relative to their income, and, more impressively, their pre-TCJA income tax bills, as shown in Chart 1. Map 2 shows the tax cut in 2018 as a percentage of pre-TCJA income taxes, on a district-by-district basis for all filers. The relative benefit of the tax cut moves away from high-income population centers as seen in Map 1 to more rural areas and lower-income city populations.

Lower-income communities benefit from the TCJA due to the increased standard deduction, the reductions in marginal rates, and the expanded child tax credit. Repealing the TCJA, a goal that some advocacy organizations and congressional candidates have proposed, will eliminate these benefits for residents of lower-income congressional districts.³

Dynamic Estimates

The TCJA also results in significant growth for the economy. We used an augmented Solow model to adjust our estimates of the tax cuts to include the law's effects on private saving, foreign capital inflows, the federal deficit, investment in new capital, interest rates, wages, and hours worked.

			ALL FILERS		MARRIED FILIN	Γ ΙΟΙΝΤΙΥ ΜΙΤΗ ΤΜ	O CHILDREN
State	Senators	Average Savings from Tax Cut, 2018	Average Income Tax Decrease, 2018	Average Increase in Take-Home Pay, Over 10 Years (2018-2027)	Average Savings from Tax Cut, 2018	Average Income Tax Decrease, 2018	Average Increase in Take-Home Pay, Over 10 Years (2018-2027)
emedelv	Dichard Shalhvi and Dorior Jones	¢016	10 0%	¢16 202	\$1 707	1F .0%	¢27 028
Alacla	Day Support of the Murchaeler	4040 41 775	71 Z%	477 DEA	10 1,14 4 7 1 1 7	10.2%	¢Z0 ZEZ
Arizona	John McCain and Jeff Flake	\$1.093	12.0%	\$18.879	\$1.926	13.8%	\$31.755
Arkansas	Tom Cotton and John Boozman	\$904	13.2%	\$15,682	\$1,535	16.4%	\$25,429
California	Dianne Feinstein and Kamala Harris	\$1,397	10.6%	\$24,376	\$2,532	11.7%	\$42,517
Colorado	Michael Bennet and Cory Gardner	\$1,348	11.0%	\$23,201	\$2,383	12.3%	\$39,210
Connecticut	Richard Blumenthal and Chris Murphy	\$1,592	10.2%	\$27,618	\$3,088	11.0%	\$51,243
Delaware	Tom Carper and Chris Coons	\$1,163	11.9%	\$19,851	\$2,159	13.1%	\$34,963
D.C.		\$1,694	10.0%	\$29,668	\$4,851	9.6%	\$83,548
Florida	Bill Nelson and Marco Rubio	\$1,054	11.8%	\$18,468	\$1,996	13.3%	\$33,311
Georgia	Johnny Isakson and David Perdue	\$1,083	11.7%	\$18,856	\$2,087	13.0%	\$34,568
Hawaii	Brian Schatz and Mazie Hirono	\$1,131	12.2%	\$19,232	\$1,924	14.0%	\$31,142
Idaho	Mike Crapo and Jim Risch	\$962	13.1%	\$16,533	\$1,486	17.0%	\$24,553
Illinois	Richard Durbin and Tammy Duckworth	\$1,265	11.2%	\$21,828	\$2,381	12.3%	\$39,177
Indiana	Joe Donnelly and Todd Young	\$975	13.0%	\$16,723	\$1,718	15.3%	\$27,966
lowa	Chuck Grassley and Joni Ernst	\$1,077	12.7%	\$18,224	\$1,792	15.0%	\$28,811
Kansas	Pat Roberts and Jerry Moran	\$1,104	12.2%	\$18,911	\$1,878	14.2%	\$30,658
Kentucky	Mitch McConell and Rand Paul	\$933	13.2%	\$16,057	\$1,582	16.2%	\$25,958
Louisiana	Bill Cassidy and John Kennedy	\$1,001	12.4%	\$17,284	\$1,968	13.7%	\$32,102
Maine	Susan Collins and Angus King	\$973	13.1%	\$16,655	\$1,625	16.0%	\$26,502
Maryland	Ben Cardin and Chris Van Hollen	\$1,446	10.7%	\$24,820	\$2,908	11.3%	\$47,820
Massachusetts	Elizabeth Warren and Ed Markey	\$1,568	10.3%	\$27,205	\$3,090	11.0%	\$51,267
Michigan	Debbie Stabenow and Gary Peters	\$1,042	12.3%	\$17,882	\$1,883	14.2%	\$30,717
Minnesota	Amy Klobuchar and Tina Smith	\$1,289	11.4%	\$22,012	\$2,309	12.7%	\$37,511
Mississippi	Roger Wicker and Cindy Hyde-Smith	\$815	14.0%	\$14,179	\$1,572	16.3%	\$25,729
Missouri	Claire McCaskill and Roy Blunt	\$1,014	12.6%	\$17,450	\$1,776	14.7%	\$29,109
Montana	Jon Tester and Steve Daines	\$984	12.9%	\$16,867	\$1,648	15.7%	\$26,926
Nebraska	Deb Fischer and Ben Sasse	\$1,077	12.5%	\$18,320	\$1,843	14.6%	\$29,744
Nevada	Dean Heller and Catherine Cortez Masto	\$1,010	12.6%	\$17,473	\$1,821	14.3%	\$29,918

Benefits of the Tax Cuts and Jobs Act, by State (Page 1 of 2) TABLE 2

			ALL FILERS		MARRIED FILIN	G JOINTLY WITH TW	O CHILDREN
State	Senators	Average Savings from Tax Cut, 2018	Average Income Tax Decrease, 2018	Average Increase in Take-Home Pay, Over 10 Years (2018–2027)	Average Savings from Tax Cut, 2018	Average Income Tax Decrease, 2018	Average Increase in Take-Home Pay, Over 10 Years (2018–2027)
New Hampshire	Jeane Shaheen and Maggie Hassan	\$1,329	11.3%	\$22,640	\$2,359	12.5%	\$38,250
New Jersey	Bob Menendez and Cory Booker	\$1,586	10.2%	\$27,546	\$3,067	11.0%	\$51,076
New Mexico	Tom Udall and Martin Heinrich	\$922	13.1%	\$15,905	\$1,659	15.4%	\$27,170
New York	Chuck Schumer and Kirsten Gillibrand	\$1,305	10.9%	\$22,707	\$2,510	11.8%	\$41,944
North Carolina	Richard Burr and Thom Tillis	\$1,054	12.1%	\$18,287	\$1,913	13.8%	\$31,608
North Dakota	John Hoeven and Heidi Heitkamp	\$1,212	12.1%	\$20,425	\$2,081	13.7%	\$33,179
Ohio	Sherrod Brown and Rob Portman	\$1,011	12.7%	\$17,404	\$1,872	14.2%	\$30,630
Oklahoma	Jim Inhofe and James Lankford	\$1,022	12.5%	\$17,614	\$1,700	15.1%	\$28,002
Oregon	Ron Wyden and Jeff Merkley	\$1,152	11.8%	\$19,764	\$1,966	13.7%	\$32,251
Pennsylvania	Bob Casey Jr. and Pat Toomey	\$1,169	11.7%	\$20,094	\$2,138	13.1%	\$35,009
Rhode Island	Jack Reed and Sheldon Whitehouse	\$1,138	11.9%	\$19,488	\$2,239	12.8%	\$36,332
South Carolina	Lindsey Graham and Tim Scott	\$977	12.6%	\$16,899	\$1,814	14.4%	\$29,761
South Dakota	John Thune and Mike Rounds	\$1,045	12.7%	\$17,869	\$1,769	15.1%	\$28,715
Tennessee	Lamar Alexander and Bob Corker	\$978	12.6%	\$16,993	\$1,741	14.8%	\$28,837
Texas	John Cornyn and Ted Cruz	\$1,181	11.3%	\$20,563	\$2,162	12.7%	\$35,944
Utah	Orrin Hatch and Mike Lee	\$1,117	12.2%	\$19,101	\$1,789	14.7%	\$29,264
Vermont	Patrick Leahy and Bernie Sanders	\$1,029	12.8%	\$17,523	\$1,797	14.9%	\$29,034
Virginia	Mark Warner and Tim Kaine	\$1,430	10.7%	\$24,630	\$2,594	11.8%	\$42,860
Washington	Patty Murray and Maria Cantwell	\$1,393	11.0%	\$23,855	\$2,377	12.3%	\$39,023
West Virginia	Joe Manchin and Shelley Moore Capito	\$873	14.1%	\$14,923	\$1,379	18.8%	\$22,604
Wisconsin	Ron Johnson and Tammy Baldwin	\$1,076	12.5%	\$18,310	\$1,879	14.5%	\$30,344
Wyoming	Mike Enzi and John Barrasso	\$1,171	12.2%	\$19,696	\$1,897	14.5%	\$30,326

Benefits of the Tax Cuts and Jobs Act, by State (Page 2 of 2)

TABLE 2

SOURCE: Heritage Foundation calculations using The Heritage Foundation Individual Income Tax Model and an augmented Solow growth model. See methodology for details.

BACKGROUNDER | NO. 3333 JULY 23, 2018

The TCJA affects economic activity through several channels. The lower tax rates increase saving and capital inflows. However, reduced tax revenues without spending reforms increase the federal deficit. The higher deficit partially crowds out the additional saving, but the net result is still an increase in investment. The lower tax rates increase labor supply, which results in more hours worked, equivalent to about 300,000 full-time jobs.

The economic model was run under the baseline pre-TCJA scenario and under current law. The results of the economic model are growth rates in wage income, capital income, transfer income, and total income that are used to scale the income lines in the HFIITM.

Under current law, total income is 1.6 percent higher than the baseline in 2018, rising to 2.3 percent higher than the baseline by 2027. The increase is initially due to a 5.3 percent increase in capital income in 2018. Capital income remains at that elevated level through the 10-year budget window, consistent with the one-time change in the corporate tax rate. On the other hand, wage income increases 0.12 percent in 2018 and continues to rise to 0.29 percent higher by 2027. Outside the 10-year window, wage income continues to rise as increases in the capital stock raise labor productivity.

Increased Take-Home Pay

As a result of the economic growth from the TCJA, Americans all across the country will have more money to spend and save. Incorporating the economic effects of the tax cuts as the economy grows over the next 10 years produces a more comprehensive picture of how the law affects Americans' well-being.

The average filer's take-home pay gains over the course of 10 years are quite substantial, ranging from \$7,469 in NY–15 to \$60,108 in CA–18. For married couples with two children these values are even higher, ranging from \$11,439 to \$99,010. Table 2 shows the changes in take-home pay as a result of the TCJA on a state-by-state basis. Changes in take-home pay vary from slightly over \$14,000 for the state of Mississippi all the way up to slightly under \$30,000 for Washington, DC, for all filers. These gains are even larger for married couples with two children. A family's increased take-home pay accounts for both the tax cut and larger wages and other income as a result of the bigger economy. These gains are quite significant. The additional income is enough to pay down a mortgage, cover daycare expenses, or increase college savings. Repeal of the TCJA, especially the business reforms and lower corporate income tax rate, will eliminate these projected gains.

Conclusion

The tax cuts included in the TCJA benefit the average taxpayer in every single state and district in the country. Districts with smaller average income tax burdens tend to see the largest percentage reductions in their total income tax bills. High-income districts tend to see the largest tax cuts as measured by dollar value.

These estimates assume that the tax cuts expire in 2025 and that Washington continues to run large and unsustainable deficits. Making the TCJA permanent and reforming spending to align with projected revenues could significantly increase our estimates of the changes in gross domestic product, income, investment, and wages. Repealing the TCJA, on the other hand, would undo its economic gains. Congress must maintain and extend the TCJA to avoid stifling economic growth and burdening constituents with higher taxes and reduced take-home pay.

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Endnotes

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Appendix: Methodology

APPENDIX TABLE 1

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 1 of 13)

			ALL FILERS		MARRIED FILIN	IG JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	gressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and I	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
ALAI	BAMA						
1	Bradlev Byrne	\$908	13.2%	\$15.674	\$1.683	15.4%	\$27,489
2	Martha Roby	\$838	14.1%	\$14 421	\$1 515	17.1%	\$24 559
3	Mike Rogers	\$821	14.4%	\$14 161	\$1 444	17.8%	\$23,605
4	Robert Aderbolt	\$808	14.6%	\$13 941	\$1 243	21.1%	\$20,609
5	Mo Brooks	\$1 120	12.1%	\$19.02 <i>/</i>	\$1.930	1/ 0%	\$20,010
6	Gary Palmor	\$1,120 \$1,106	10.8%	\$27,024 \$27,024	\$2,403	12.0%	\$31,250
7	Torri Sowoll	φ1,400 ¢677	10.8%	φ24,2J1 ¢11 ZOZ	¢1 //7	17.0%	\$39,030 \$77,461
/	leni Sewell	\$U21	10.0%	φ11,305	φ <u>1</u> ,443	17.9%	\$23,401
ALA	SKA						
1	Don Young	\$1,355	11.3%	\$22,954	\$2,443	12.3%	\$39,353
ARIZ	ONA						
1	Tom O'Halleran	\$1,020	12.9%	\$17,324	\$1,652	15.7%	\$26,830
2	Martha McSally	\$1,061	12.3%	\$18,223	\$1,839	14.3%	\$30,125
3	Raul Grijalva	\$641	17.8%	\$11,247	\$1,086	26.5%	\$18,059
4	Paul Gosar	\$892	13.9%	\$15,271	\$1,351	19.0%	\$22,265
5	Andy Biggs	\$1,386	11.1%	\$23,515	\$2,280	12.7%	\$36,979
6	David Schweikert	\$1,739	9.8%	\$30,563	\$3,186	10.8%	\$53,823
7	Ruben Gallego	\$550	19.3%	\$10,023	\$973	30.6%	\$16,815
8	Debbie Lesko	\$1,149	12.4%	\$19,295	\$1,825	14.7%	\$29,281
9	Kyrsten Sinema	\$1,158	11.5%	\$20,189	\$2,380	12.2%	\$39,533
ARK	ANSAS						
1	Rick Crawford	\$740	15.4%	\$12.855	\$1.201	22.2%	\$19.969
2	French Hill	\$1.034	12.4%	\$17.829	\$1.868	14.2%	\$30.596
3	Steve Womack	\$1.058	11.9%	\$18,439	\$1,789	14.3%	\$29,884
4	Bruce Westerman	\$735	15.7%	\$12,733	\$1,187	22.9%	\$19,656
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CALI	FORNIA						
1	Doug LaMalfa	\$993	12.9%	\$16,936	\$1,598	16.0%	\$26,089
2	Jared Huffman	\$1,859	9.6%	\$32,772	\$3,261	10.6%	\$55,338
3	John Garamendi	\$1,161	11.9%	\$19,786	\$1,943	13.7%	\$31,677
4	Tom McClintock	\$1,619	10.4%	\$27,640	\$2,571	11.9%	\$42,106
5	Mike Thompson	\$1,346	11.2%	\$23,032	\$2,393	12.3%	\$39,226
6	Doris Matsui	\$926	13.4%	\$15,898	\$1,676	15.2%	\$27,414
7	Ami Bera	\$1,316	11.4%	\$22,287	\$2,268	12.7%	\$36,739
8	Paul Cook	\$796	15.0%	\$13,598	\$1,309	20.0%	\$21,320
9	Jerry McNerney	\$1,067	12.4%	\$18,165	\$1,857	14.2%	\$30,140
10	Jeff Denham	\$1,008	12.8%	\$17,185	\$1,673	15.4%	\$27,252
11	Mark DeSaulnier	\$2,042	9.4%	\$35,971	\$3,748	10.2%	\$63,822
12	Nancy Pelosi	\$2,326	9.2%	\$40,982	\$4,244	9.8%	\$73,681
13	Barbara Lee	\$1,641	10.0%	\$28,742	\$3,331	10.5%	\$56,705
14	Jackie Speier	\$2,248	9.2%	\$39,722	\$4,049	10.0%	\$69,296
15	Eric Swalwell	\$2,241	9.3%	\$39,358	\$3,883	10.2%	\$65,796
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Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 2 of 13)

			ALL FILERS		MARRIED FILIN	IG JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and F	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
CALI	FORNIA (CONT.)						
16	Jim Costa	\$657	16.5%	\$11.636	\$1.126	23.5%	\$18.910
17	Ro Khanna	\$2.646	8.9%	\$46.689	\$4.344	9.9%	\$74.236
18	Anna Eshoo	\$3.332	8.4%	\$60.108	\$5.682	9.3%	\$99.010
19	Zoe Lofgren	\$1.683	9.9%	\$29,496	\$3.136	10.8%	\$53.048
20	Jimmy Panetta	\$1.208	11.3%	\$21.024	\$2.197	12.6%	\$36.586
21	David Valadao	\$608	17.6%	\$10.890	\$1.003	28.5%	\$17.081
22	Devin Nunes	\$1.039	12.2%	\$17.978	\$1.840	14.1%	\$30,300
23	Kevin McCarthy	\$1.042	12.7%	\$17.644	\$1.773	14.8%	\$28.624
24	Salud Carbaial	\$1.326	11.0%	\$22,928	\$2,316	12.3%	\$38,290
25	Steve Knight	\$1.320	11.1%	\$22,531	\$2,368	12.3%	\$38,685
26	Julia Brownley	\$1.483	10.4%	\$25.803	\$2.664	11.5%	\$44.423
27	Judy Chu	\$1.500	10.2%	\$26,244	\$2.675	11.4%	\$45.232
28	Adam Schiff	\$1.454	10.3%	\$25.584	\$2.756	11.2%	\$46.990
29	Tony Cárdenas	\$699	15.8%	\$12,278	\$1.231	20.5%	\$20.637
30	Brad Sherman	\$1.630	10.0%	\$28.618	\$3.042	10.9%	\$51.493
31	Peter Aquilar	\$940	13.1%	\$16.173	\$1,746	14.8%	\$28,540
32	Grace Napolitano	\$849	14.0%	\$14.633	\$1.498	16.7%	\$24.608
33	Ted Lieu	\$2.917	8.6%	\$52.182	\$5.249	9.5%	\$90.982
34	Jimmy Gomez	\$764	13.7%	\$13.663	\$1.377	16.8%	\$23.899
35	Norma Torres	\$698	16.8%	\$12.054	\$1.170	23.3%	\$19.139
36	Raul Ruiz	\$915	12.8%	\$15.979	\$1.537	16.0%	\$25.638
37	Karen Bass	\$1.273	10.6%	\$22.605	\$2.746	11.1%	\$47.169
38	Linda Sánchez	\$938	13.6%	\$15.899	\$1.661	15.6%	\$26,743
39	Edward Rovce	\$1.491	10.5%	\$25.707	\$2.592	11.7%	\$42.888
40	Lucille Rovbal-	\$510	21.4%	\$9.316	\$844	49.5%	\$14.773
	Allard	7		+-,	,		<i>+</i> = -,
41	Mark Takano	\$812	14.6%	\$13,993	\$1,402	18.1%	\$22,972
42	Ken Calvert	\$1,171	12.2%	\$19,604	\$1,880	14.4%	\$30,051
43	Maxine Waters	\$905	13.0%	\$15,776	\$1,787	14.1%	\$29,788
44	Nanette Barragán	\$599	18.7%	\$10,614	\$1,030	28.3%	\$17,338
45	Mimi Walters	\$2,075	9.5%	\$36,191	\$3,570	10.4%	\$59,983
46	J. Luis Correa	\$750	14.9%	\$13,163	\$1,293	19.1%	\$21,671
47	Alan Lowenthal	\$1,131	11.8%	\$19,418	\$2,114	12.9%	\$34,768
48	Dana Rohrabacher	\$1,919	9.5%	\$33,724	\$3,475	10.4%	\$58,950
49	Darrell Issa	\$1,913	9.5%	\$33,654	\$3,275	10.6%	\$55,438
50	Duncan Hunter	\$1,277	11.4%	\$21,736	\$2,113	13.1%	\$34,380
51	Juan Vargas	\$624	17.8%	\$10,989	\$1,003	30.2%	\$16,887
52	Scott Peters	\$2,088	9.5%	\$36,455	\$3,675	10.3%	\$61,926
53	Susan Davis	\$1,135	12.2%	\$19,261	\$1,985	13.6%	\$32,157
COLO	DRADO						
1	Diana DeGette	\$1,408	10.6%	\$24,661	\$2,909	11.1%	\$48,966
2	Jared Polis	\$1,678	10.1%	\$29,058	\$3,005	11.2%	\$49,736
3	Scott Tipton	\$1,022	12.6%	\$17,592	\$1,676	15.4%	\$27,579
4	Ken Buck	\$1,514	10.6%	\$25,925	\$2,477	12.1%	\$40,595

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 3 of 13)

Average Savings from Average Increase in Part Take-Home Pay, 2018 Average Average Increase in 2018 Average Increase in 2018 Average Increase, 2018 Increase, 2018 Increase, 2018 Average Increase, 2018 Average Increase, 2018 Increase, 2018 Increase, 201111 Increase, 2018 Increase, 201				ALL FILERS		MARRIED FILIN	IG JOINTLY WITH	TWO CHILDREN
Average Savings from and Representative Average 2018 Average Savings from Decrease, 2018 Average Savings from Decrease, 2018 Merage Savings from 2018 Income Tax 2018 Concrease, 2018 Concre					Average			Average
Savings from An Representative Income Tax Tac Cut, 2018 Tac Vit, 2018 Decrease, 2018 Savings from (2018-2027) Income Tax Take-Home Pay, 2018 Decrease, 2018 Over 10 Verso 2018 Overso 2018 Overso 2018 Over 10 Verso 2018 Overso 2018 Overso 2018 <th< td=""><td></td><td></td><td>Average</td><td>Average</td><td>Increase in</td><td>Average</td><td>Average</td><td>Increase in</td></th<>			Average	Average	Increase in	Average	Average	Increase in
Congressional District Tax Cut, 2018 Decrease, 2018 Over 10 Years 2018 Tax Cut, 2018 Decrease, 2018 Over 10 Years 2018 5 Doug Lamborn \$1.119 12.2% \$19,047 \$1.824 14.5% \$20,663 6 Mike Coffman \$1,465 10.7% \$22,161 \$2,649 11.7% \$43,455 CONNECTICUT			Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
and Representative 2018 2018 (2018-2027) 2018 2018 (2018-2027) COLORADO (CONT)	Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
EOLORADO (CONT.) Sugl amborn \$1,119 12.2% \$19,047 \$1,824 14.5% \$29,663 Mile Coffman \$1,465 10.7% \$25,161 \$2,649 11.7% \$43,455 T Ed Perimutter \$1,163 12.1% \$19,824 \$2,113 13.2% \$34,265 CONNECTICUT bit Larson \$1,347 11.2% \$22,996 \$2,676 11.8% \$43,479 2 Joe Courtney \$1,410 11.1% \$23,836 \$2,529 12.2% \$40,499 4 Jim Himes \$2,424 8.8% \$45,588 \$4,748 9.6% \$82,128 5 Elizabeth Esty \$1,478 10.05% \$22,553 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA T T Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 Norton \$10.0% \$29,668 \$4,851 9.6% \$22,819 13.1% \$24,022 1 Hat Gatz	and F	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
5 Doug Lamborn \$1,119 12.2% \$19,047 \$1,264 14.45% \$29,663 6 Mike Coffman \$1,163 12.1% \$19,824 \$2,113 11.7% \$343,455 CONNECTICUT V V \$2,5161 \$22,998 \$2,676 11.8% \$43,479 1 John Larson \$1,347 11.2% \$22,998 \$2,677 12.2% \$40,648 2 Joe Countrey \$1,410 11.1% \$23,835 \$2,529 12.2% \$40,649 4 Jim Himes \$2,424 8.8% \$43,858 \$4,748 9.6% \$46,929 DELAWARE V V \$1,164 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTECT OF COLUMBIA V V \$13,84 \$15,853 \$2,159 13.1% \$23,463 1 Eleanor Holmes \$1,996 12.7% \$17,132 \$1,1164 19.8% \$24,851 9.6% \$28,25171 2 Neal Conn \$10,0%<	COLO	ORADO (CONT.)						
6 Mike Coffman \$1,465 10.7% \$25,161 \$2,649 11.7% \$43,455 7 Ed Perlmutter \$1,163 12.1% \$19,824 \$2,113 13.2% \$34,265 CONNECTICUT 1 John Larson \$1,547 11.2% \$22,998 \$2,676 11.8% \$43,479 2 Joe Courtney \$1,140 11.1% \$23,836 \$2,529 12.2% \$40,649 4 Jim Himes \$2,424 8.8% \$43,588 \$4,748 9.6% \$82,128 5 Elizabeth Esty \$1,178 10.5% \$25,533 \$2,846 11.4% \$46,929 DELAWARE 1 Lisa Blunt Rochester \$1,164 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA 1 Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 Norton FLORIDA 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,069 1 Matt Gaetz \$996 12.2% \$16,651 \$1,533 16.6% \$25,171 3 Ted Yoho \$994 12.2% \$16,651 \$1,735 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,244 12.2% \$40,142 5 A Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,002 5 A Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,002 5 A Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,001 2 Saphanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bii Posey \$1,110 11.8% \$19,979 \$1,901 13.9% \$33,946 3 Degraves \$1,100 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bii Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,214 \$1,332 19.6% \$25,381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bii Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,214 \$1,332 19.6% \$22,193 10 Val Demings \$904 12.2% \$16,605 \$1,275 15.0% \$22,484 1,28% \$44,499 \$1,533 \$12,844 \$1,467 \$1,55% \$25,381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bii Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$32,414 \$1,322 \$19.5% \$33,467 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,565 11.7% \$24,022 9 Darren Soto \$728 15.0% \$32,414 \$1,322 \$19.5% \$33,444 9 Darren Soto \$728 15.0% \$32,414 \$1,422 \$1,459 \$1,271 20.4% \$22,193 10 Val Demings \$904 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 14 Katty Castor \$1,171 10.0% \$20,666 \$2,0	5	Doug Lamborn	\$1,119	12.2%	\$19,047	\$1,824	14.5%	\$29,663
7 Ed Perlmutter \$1,163 12.1% \$19,824 \$2,113 13.2% \$54,265 CONNECTICUT 5 5 22,906 \$2,676 11.8% \$43,479 1 Jonc Courtney \$1,140 11.1% \$22,836 \$2,529 12.2% \$40,648 2 Joe Courtney \$1,140 11.1% \$22,836 \$2,529 12.2% \$40,648 3 Rosa DeLauro \$1,288 11.4% \$21,904 \$2,573 \$2,846 11.4% \$46,929 DELAWARE \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA \$29,668 \$4,851 9.6% \$83,548 Norton \$1 Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 NatiOn \$995 13.4% \$15,449 \$1,533 15.6% \$28,469 4 Jonn Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,142	6	Mike Coffman	\$1,465	10.7%	\$25,161	\$2,649	11.7%	\$43,455
CONNECTICUT John Larson \$1.347 11.2% \$22,998 \$2,676 11.8% \$43,479 2 Joe Courtney \$1,410 11.1% \$23,836 \$2,529 12.2% \$40,648 3 Rosa DeLauro \$1,288 11.4% \$21,904 \$2,507 12.2% \$40,499 4 Jim Himes \$2,424 8.8% \$43,588 \$4,478 9.6% \$\$22,128 5 Elizabeth Esty \$1,478 10.5% \$25,533 \$2,846 11.4% \$43,568 DISTRICT OF COLUMBIA 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA 10.0% \$29,668 \$4,851 9.6% \$83,548 Norton \$964 12.2% \$17,132 \$1,716 15.1% \$28,099 2 Neal Dunn \$895 13.4% \$15,449 \$1,533 16.6% \$25,171 3 Ted Yoho \$946 12.2% \$12,444 \$1,467 7.75% \$24,022 4 <td>7</td> <td>Ed Perlmutter</td> <td>\$1,163</td> <td>12.1%</td> <td>\$19,824</td> <td>\$2,113</td> <td>13.2%</td> <td>\$34,265</td>	7	Ed Perlmutter	\$1,163	12.1%	\$19,824	\$2,113	13.2%	\$34,265
1 John Larson \$1,347 11.2% \$22,998 \$2,676 11.8% \$43,479 2 Joe Courtney \$1,140 11.1% \$23,836 \$2,529 12,2% \$40,648 3 Rosa Detauro \$1,288 11.4% \$21,904 \$2,507 12,2% \$40,648 4 Jim Himes \$2,242 8,8% \$43,588 \$4,748 9,6% \$82,128 5 Elizabeth Esty \$1,478 10,5% \$25,533 \$2,454 9,6% \$82,128 5 Elizabeth Esty \$1,478 10,5% \$22,593 13,1% \$34,963 DELAWARE \$4,851 9,6% \$83,548 Norton \$21,694 10,0% \$29,668 \$4,851 9,6% \$82,527 \$1,716 15,1% \$28,089 \$2 \$40,18 \$22,517 \$3 \$24,940 \$1,350 10,0% \$23,452 \$2,441 \$2,2% \$40,12 \$40,14 \$2,353 16,	CON	NECTICUT						
2 Joe Courtney \$1,410 11.1% \$23,836 \$2,259 12.2% \$40,648 3 Rosa DeLauro \$1,288 11.4% \$21,904 \$2,507 12.2% \$40,649 5 Elizabeth Esty \$1,478 10.5% \$25,533 \$2,846 11.4% \$46,929 DELAWARE 1 Lisa Blunt Rochester \$1,164 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA T 1 Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$82,548 Norton \$29,668 \$4,851 9.6% \$28,642 2 Neal Dunn \$895 13.4% \$11,513 16.6% \$25,171 3 Ted Yoho \$996 12.7% \$11,716 15.1% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,411 12.2% \$40,142 5 A Lawson	1	John Larson	\$1,347	11.2%	\$22,998	\$2,676	11.8%	\$43,479
3 Rosa DeLauro \$1,288 11.4% \$21,904 \$2,677 12.2% \$40,499 4 Jim Himes \$2,424 8.8% \$43,588 \$4,748 9.6% \$82,128 5 Elizabeth Esty \$1,478 10.5% \$25,533 \$2,846 11.4% \$46,929 DELAWARE \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA \$10,0% \$29,668 \$4,851 9.6% \$83,548 Norton \$17,132 \$1,116 15.1% \$28,089 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 4 John Rutherford \$13,360 10.9% \$23,3452 \$2,441 12.2% \$40,0142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,336	2	Joe Courtney	\$1,410	11.1%	\$23,836	\$2,529	12.2%	\$40,648
4 Jim Himes \$2,424 8.8% \$43,588 \$4,748 9.6% \$82,129 5 Elizabeth Esty \$1,478 10.5% \$25,533 \$2,846 11.4% \$46,929 DELAWARE	3	Rosa DeLauro	\$1,288	11.4%	\$21,904	\$2,507	12.2%	\$40,499
5 Elizabeth Esty \$1,478 10.5% \$25,533 \$2,846 11.4% \$46,929 DELAWARE 1 Lisa Blunt Rochester \$1,164 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA	4	Jim Himes	\$2,424	8.8%	\$43,588	\$4,748	9.6%	\$82,128
DELAWARE 1 Lisa Blunt Rochester \$1,164 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA 1 Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 Norton * * \$1,716 15.1% \$28,089 PLORIDA * * \$1,716 15.1% \$28,089 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 2 Neal Dunn \$8995 13.4% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,472 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$22,402 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$23,311 7 Stephanie Murphy \$1,110 11.3% \$20,772 \$2,2633 12.2% <t< td=""><td>5</td><td>Elizabeth Esty</td><td>\$1,478</td><td>10.5%</td><td>\$25,533</td><td>\$2,846</td><td>11.4%</td><td>\$46,929</td></t<>	5	Elizabeth Esty	\$1,478	10.5%	\$25,533	\$2,846	11.4%	\$46,929
1 Lisa Blunt Rochester \$1,164 11.9% \$19,851 \$2,159 13.1% \$34,963 DISTRICT OF COLUMBIA 1 Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 Norton FLORIDA 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 1 Matt Gaetz \$996 12.7% \$17,132 \$1,736 15.0% \$28,462 2 Neal Dunn \$985 13.4% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$22,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$22,381 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,133 10 Dariel Webster	DELA	WARE						
DISTRICT OF COLUMBIA 1 Eleanor Holmes Norton \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 FLORIDA \$1,150 \$1,533 16.6% \$25,533 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,689 2 Neal Dunn \$9954 13.4% \$15,640 \$1,533 16.6% \$22,51,716 3 Ted Yoho \$9964 12.8% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$22,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,311 7 Stephanie Murphy \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% <td>1</td> <td>Lisa Blunt Rochester</td> <td>\$1,164</td> <td>11.9%</td> <td>\$19,851</td> <td>\$2,159</td> <td>13.1%</td> <td>\$34,963</td>	1	Lisa Blunt Rochester	\$1,164	11.9%	\$19,851	\$2,159	13.1%	\$34,963
Johnstor of Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 I Eleanor Holmes \$1,694 10.0% \$29,668 \$4,851 9.6% \$83,548 I Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 2 Neal Dunn \$895 13.4% \$15,533 16.6% \$22,171 3 Ted Yoho \$964 12.8% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,646 \$1,529 16.5% \$22,5381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$31,403 9 Darren Soto \$7728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$1,067 12.2% \$18,331 \$1,828 14.4% <t< td=""><td>דצום</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	דצום							
Image: Second Participation Second Participation Second Participation FLORIDA FLORIDA Second Participation Second Participation 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 2 Neal Dunn \$895 13.4% \$15,449 \$1,533 16.6% \$25,171 3 Ted Yoho \$964 12.8% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,110 11.8% \$20,0732 \$2,363 12.2% \$33,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904	1	Fleanor Holmes	\$1 694	10.0%	\$29.668	\$4.851	9.6%	\$83 548
FLORIDA 1 Matt Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 2 Neal Dunn \$895 13.4% \$15,449 \$1,533 16.6% \$25,171 3 Ted Yoho \$964 12.8% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,122 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.2% \$14,509 \$1,271 20.4% \$21,255 10 Val Demings \$1,671 12.2% \$14,8331	-	Norton	φ1,004	10.0%	<i>423,000</i>	φ-,051	5.0/0	403,540
Imate Gaetz \$996 12.7% \$17,132 \$1,716 15.1% \$28,089 2 Neal Dunn \$895 13.4% \$15,449 \$1,533 16.6% \$25,171 3 Ted Yoho \$964 12.8% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$33,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2%	FLOR							
2 Neal Dunn \$895 13.4% \$15,449 \$1,533 16.6% \$25,171 3 Ted Yoho \$964 12.8% \$16,651 \$1,736 15.0% \$22,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,100 11.3% \$20,732 \$2,363 12.2% \$33,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$22,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828	1	Matt Gaetz	\$996	12.7%	\$17.132	\$1.716	15.1%	\$28.089
3 Ted Yoho \$964 12.8% \$16,651 \$1,736 15.0% \$28,462 4 John Rutherford \$1,360 10.9% \$23,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,100 11.3% \$20,732 \$2,2653 12.2% \$33,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,800 13 Charlie Crist \$1,049	2	Neal Dunn	\$895	13.4%	\$15.449	\$1.533	16.6%	\$25.171
4 John Rutherford \$1,360 10.9% \$22,452 \$2,441 12.2% \$40,142 5 Al Lawson \$709 15.5% \$112,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Billrakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,055 13.1% \$34,389 14 Kathy Castor \$1,171 <td>3</td> <td>Ted Yoho</td> <td>\$964</td> <td>12.8%</td> <td>\$16.651</td> <td>\$1.736</td> <td>15.0%</td> <td>\$28,462</td>	3	Ted Yoho	\$964	12.8%	\$16.651	\$1.736	15.0%	\$28,462
5 Al Lawson \$709 15.5% \$12,484 \$1,467 17.5% \$24,022 6 Ron DeSantis \$901 13.2% \$15,646 \$1,529 16.5% \$25,381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860	4	John Rutherford	\$1.360	10.9%	\$23,452	\$2.441	12.2%	\$40.142
6 Ron DeSantis \$901 13.2% \$11,646 \$11,529 16.5% \$25,381 7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 2 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 <td>5</td> <td>Al Lawson</td> <td>\$709</td> <td>15.5%</td> <td>\$12,484</td> <td>\$1,467</td> <td>17.5%</td> <td>\$24,022</td>	5	Al Lawson	\$709	15.5%	\$12,484	\$1,467	17.5%	\$24,022
7 Stephanie Murphy \$1,190 11.3% \$20,732 \$2,363 12.2% \$39,161 8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,93 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941	6	Ron DeSantis	\$901	13.2%	\$15,646	\$1,529	16.5%	\$25,381
8 Bill Posey \$1,110 11.8% \$19,179 \$1,901 13.9% \$31,403 9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364	7	Stephanie Murphy	\$1,190	11.3%	\$20,732	\$2,363	12.2%	\$39,161
9 Darren Soto \$728 15.0% \$12,814 \$1,332 19.0% \$22,193 10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$22,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$22,176 18 Brian Mast \$1,364 10.6% \$23,881 <	8	Bill Posey	\$1,110	11.8%	\$19,179	\$1,901	13.9%	\$31,403
10 Val Demings \$904 12.3% \$16,096 \$2,005 13.2% \$33,667 11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$24,969 20 Alcee Hastings \$702	9	Darren Soto	\$728	15.0%	\$12,814	\$1,332	19.0%	\$22,193
11 Daniel Webster \$843 14.2% \$14,509 \$1,271 20.4% \$21,125 12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 \$11.7% \$44,508 22 Ted Deutch \$1,442	10	Val Demings	\$904	12.3%	\$16,096	\$2,005	13.2%	\$33,667
12 Gus Bilirakis \$1,067 12.2% \$18,331 \$1,828 14.4% \$29,980 13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,6666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 \$11.7% \$44,508 22 Ted Deutch \$1,	11	Daniel Webster	\$843	14.2%	\$14,509	\$1,271	20.4%	\$21,125
13 Charlie Crist \$1,049 11.9% \$18,420 \$2,056 13.1% \$34,389 14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,624 11.6% \$43,976 23 Debbie Wasserman \$1	12	Gus Bilirakis	\$1,067	12.2%	\$18,331	\$1,828	14.4%	\$29,980
14 Kathy Castor \$1,171 11.0% \$20,697 \$2,555 11.7% \$42,956 15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$44,9617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 24 Frederica Wilson <t< td=""><td>13</td><td>Charlie Crist</td><td>\$1,049</td><td>11.9%</td><td>\$18,420</td><td>\$2,056</td><td>13.1%</td><td>\$34,389</td></t<>	13	Charlie Crist	\$1,049	11.9%	\$18,420	\$2,056	13.1%	\$34,389
15 Dennis Ross \$860 14.0% \$14,797 \$1,550 16.6% \$25,215 16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart	14	Kathy Castor	\$1,171	11.0%	\$20,697	\$2,555	11.7%	\$42,956
16 Vern Buchanan \$1,287 11.0% \$22,366 \$2,257 12.5% \$37,476 17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	15	Dennis Ross	\$860	14.0%	\$14,797	\$1,550	16.6%	\$25,215
17 Tom Rooney \$941 13.0% \$16,311 \$1,510 16.5% \$25,176 18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	16	Vern Buchanan	\$1,287	11.0%	\$22,366	\$2,257	12.5%	\$37,476
18 Brian Mast \$1,364 10.6% \$23,881 \$2,436 12.0% \$40,777 19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	17	Tom Rooney	\$941	13.0%	\$16,311	\$1,510	16.5%	\$25,176
19 Francis Rooney \$1,510 10.1% \$26,666 \$2,657 11.5% \$44,969 20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	18	Brian Mast	\$1,364	10.6%	\$23,881	\$2,436	12.0%	\$40,777
20 Alcee Hastings \$702 15.0% \$12,481 \$1,497 16.5% \$24,935 21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 Schultz	19	Francis Rooney	\$1,510	10.1%	\$26,666	\$2,657	11.5%	\$44,969
21 Lois Frankel \$1,313 10.6% \$23,126 \$2,529 11.7% \$42,508 22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 Schultz	20	Alcee Hastings	\$702	15.0%	\$12,481	\$1,497	16.5%	\$24,935
22 Ted Deutch \$1,442 10.2% \$25,493 \$2,867 11.1% \$48,617 23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 Schultz Schultz 10.6% \$11,293 \$1,409 16.6% \$24,389 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	21	Lois Frankel	\$1,313	10.6%	\$23,126	\$2,529	11.7%	\$42,508
23 Debbie Wasserman \$1,340 10.6% \$23,460 \$2,624 11.6% \$43,976 Schultz Schultz 10.6% \$11,293 \$1,409 16.6% \$24,389 24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	22	Ted Deutch	\$1,442	10.2%	\$25,493	\$2,867	11.1%	\$48,617
24 Frederica Wilson \$615 15.4% \$11,293 \$1,409 16.6% \$24,389 25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	23	Debbie Wasserman Schultz	\$1,340	10.6%	\$23,460	\$2,624	11.6%	\$43,976
25 Mario Diaz-Balart \$761 13.6% \$13,634 \$1,551 15.5% \$26,373	24	Frederica Wilson	\$615	15.4%	\$11.293	\$1.409	16.6%	\$24.389
	25	Mario Diaz-Balart	\$761	13.6%	\$13,634	\$1,551	15.5%	\$26,373

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 4 of 13)

			ALL FILERS		MARRIED FILIN	IG JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and F	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
FLOF	RIDA (CONT.)						
26	Carlos Curbelo	\$814	13.6%	\$14.293	\$1.625	15.4%	\$26.938
27	lleana Ros-Lehtinen	\$1,447	9.8%	\$26,098	\$3,201	10.5%	\$55,461
CEO	DCIA						
1	RUIA Puddy Cartor	¢0.2.2	17 10	¢15 020	¢1 6/9	15 5%	\$27.004
1 2	Sanford Bishon	φ922 ¢677	15.1%	φ13,920 ¢11 077	\$1,040 \$1,70E	10.3%	\$27,004 \$22,000
2 7		Φ075 ¢1 066	12.0%	Φ11,077 ¢10,206	\$1,395 ¢1.077	10.3%	\$22,900 \$71,500
<u>з</u>	Drew Ferguson	\$1,000 \$770	14.2%	Φ17,200 ¢17,614	\$1,937 ¢1,679	15.9%	\$31,529 \$26,007
4 F		φ//9 ¢1.077	14.4%	\$13,014 \$21,060	\$1,030 ¢7.445	10.4%	\$20,903 ¢E0.047
5	JOIN LEWIS	\$1,233 ¢2,100	10.6%	\$21,908 ¢70,000	\$3,445 ¢4,047	10.4%	\$59,047 ¢c0,720
ю 7	Karen Handel	\$Z,198 ¢1,700	9.2%	\$58,822 ¢22.007	\$4,047	10.1%	\$68,729 ¢70,750
/	Robert Woodall	\$1,520	10.9%	\$22,807	\$2,409	12.1%	\$39,750
8	Austin Scott	\$811	14.2%	\$14,021	\$1,501	17.1%	\$24,421
9	Doug Collins	\$959	12.9%	\$16,524	\$1,556	16.2%	\$25,647
10	Jody Hice	\$987	12.7%	\$16,936	\$1,785	14.8%	\$29,012
11	Barry Loudermilk	\$1,476	10.5%	\$25,610	\$2,681	11.6%	\$44,506
12	Rick Allen	\$823	14.0%	\$14,259	\$1,557	16.4%	\$25,400
13	David Scott	\$788	14.5%	\$13,694	\$1,665	15.4%	\$27,113
14	Tom Graves	\$805	14.8%	\$13,872	\$1,322	19.6%	\$21,727
HAW	All						
1	Colleen Hanabusa	\$1,211	11.9%	\$20,543	\$2,062	13.4%	\$33,326
2	Tulsi Gabbard	\$1,037	12.7%	\$17,686	\$1,762	14.9%	\$28,571
ПЛАН	10						
1	Raul Labrador	\$971	13.2%	\$16 598	\$1.486	17.2%	\$21 129
2	Mike Simpson	\$9571 \$953	13.2%	\$16,350 \$16,466	\$1,400	16.8%	\$24,423
2		4555	13.0%	\$10,400	φ1,407	10.0/0	φ24,000
ILLIN	IOIS						
1	Bobby Rush	\$969	12.8%	\$16,642	\$2,254	12.8%	\$36,270
2	Robin Kelly	\$744	15.8%	\$12,795	\$1,582	16.7%	\$25,173
3	Daniel Lipinski	\$1,141	11.9%	\$19,528	\$2,132	13.0%	\$34,795
4	Luis Gutierrez	\$830	13.5%	\$14,710	\$1,631	14.8%	\$27,676
5	Mike Quigley	\$1,562	10.3%	\$27,359	\$3,105	10.8%	\$52,632
6	Peter Roskam	\$2,054	9.5%	\$35,837	\$3,623	10.5%	\$60,550
7	Danny Davis	\$1,449	10.2%	\$25,670	\$3,502	10.3%	\$60,021
8	Raja Krishnamoorthi	\$1,180	12.0%	\$19,973	\$2,066	13.4%	\$33,335
9	Jan Schakowsky	\$1,710	9.9%	\$30,002	\$3,287	10.6%	\$55,563
10	Bradley Schneider	\$1,868	9.5%	\$33,025	\$3,464	10.5%	\$58,709
11	Bill Foster	\$1,342	11.1%	\$22,909	\$2,514	12.1%	\$40,856
12	Mike Bost	\$915	13.8%	\$15,475	\$1,621	16.4%	\$25,876
13	Rodney Davis	\$1,058	12.6%	\$17,948	\$1,913	14.3%	\$30,709
14	Randy Hultgren	\$1,659	10.4%	\$28,200	\$2,829	11.6%	\$45,882
15	John Shimkus	\$895	14.4%	\$15,037	\$1,426	18.8%	\$22,802
16	Adam Kinzinger	\$1,005	13.3%	\$16,825	\$1,694	15.9%	\$26,828
17	Cheri Bustos	\$831	14.7%	\$14,166	\$1,443	18.4%	\$23,183
18	Darin LaHood	\$1,238	11.7%	\$20,912	\$2,080	13.5%	\$33,439

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 5 of 13)

			ALL FILERS		MARRIED FILIN	G JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Con	gressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
IND	IANA						
1	Peter Visclosky	\$989	13.2%	\$16,674	\$1,802	15.1%	\$28,614
2	Jackie Walorski	\$881	13.8%	\$15,244	\$1,516	16.9%	\$24,974
3	Jim Banks	\$905	13.6%	\$15,574	\$1,526	16.9%	\$25,048
4	Todd Rokita	\$970	13.5%	\$16,357	\$1,616	16.4%	\$25,892
5	Susan Brooks	\$1,537	10.3%	\$26,637	\$2,763	11.5%	\$45,762
6	Luke Messer	\$886	14.0%	\$15,113	\$1,471	17.8%	\$23,897
7	André Carson	\$705	15.9%	\$12,364	\$1,434	18.0%	\$23,338
8	Larry Bucshon	\$902	13.8%	\$15,399	\$1,505	17.4%	\$24,439
9	Trey Hollingsworth	\$969	13.3%	\$16,486	\$1,631	16.1%	\$26,379
IOW	/A						
1	Rod Blum	\$1,030	13.2%	\$17,357	\$1,699	15.9%	\$27,137
2	David Loebsack	\$1,040	12.9%	\$17,653	\$1,740	15.3%	\$28,061
3	David Young	\$1,227	11.8%	\$20,811	\$2,130	13.3%	\$34,304
4	Steve King	\$995	13.4%	\$16,830	\$1,584	16.7%	\$25,511
KAN	ISAS						
1	Roger Marshall	\$840	14.7%	\$14,402	\$1,321	19.9%	\$21,637
2	Lynn Jenkins	\$913	13.9%	\$15,497	\$1,511	17.4%	\$24,379
3	Kevin Yoder	\$1,594	10.3%	\$27,502	\$2,854	11.4%	\$47,009
4	Ron Estes	\$1,007	12.9%	\$17,161	\$1,714	15.4%	\$27,739
KEN	ТИСКҮ						
1	James Comer	\$762	15.5%	\$13,117	\$1,181	23.3%	\$19,520
2	S. Brett Guthrie	\$839	14.7%	\$14,324	\$1,341	19.8%	\$21,857
3	John Yarmuth	\$1,047	12.1%	\$18,184	\$2,162	13.0%	\$35,475
4	Thomas Massie	\$1,167	11.9%	\$19,886	\$2,015	13.7%	\$32,659
5	Harold Rogers	\$653	17.3%	\$11,474	\$954	35.8%	\$16,400
6	Andy Barr	\$1,011	12.6%	\$17,386	\$1,791	14.7%	\$29,253
LOU	IISIANA						
1	Steve Scalise	\$1,234	11.2%	\$21,334	\$2,310	12.5%	\$38,021
2	Cedric Richmond	\$827	13.4%	\$14,568	\$2,009	13.5%	\$32,943
3	Clay Higgins	\$1,011	12.4%	\$17,405	\$1,931	14.0%	\$31,437
4	Mike Johnson	\$877	13.5%	\$15,153	\$1,615	16.0%	\$26,323
5	Ralph Abraham	\$831	13.8%	\$14,411	\$1,575	16.3%	\$25,706
6	Garret Graves	\$1,178	11.8%	\$20,052	\$2,252	12.9%	\$36,297
MAI	NE						
1	Chellie Pingree	\$1,133	12.0%	\$19,399	\$1,975	13.8%	\$32,133
2	Bruce Poliquin	\$784	15.5%	\$13,434	\$1,234	22.1%	\$20,212
мΔ□							
1	Andy Harris	\$1,298	11.4%	\$21,950	\$2,311	12 7%	\$37,117
2	C.A. Dutch	\$1.150	12.1%	\$19.529	\$2.294	12.7%	\$37.025
	Ruppersberger	7-,	/	,	, ,, ,, ,		<i>,</i> ,. <u>.</u>

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 6 of 13)

			ALL FILERS		MARRIED FILIN	G JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	pressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and I	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
MAR	YLAND (CONT.)						
3	John Sarbanes	\$1,532	10.5%	\$26,335	\$3,109	11.0%	\$51,328
4	Anthony Brown	\$1,179	11.9%	\$20,123	\$2,671	11.7%	\$43,644
5	Steny Hoyer	\$1,387	11.5%	\$23,095	\$2,675	11.9%	\$42,700
6	John Delaney	\$1,572	10.3%	\$27,179	\$2,909	11.2%	\$48,286
7	Elijah Cummings	\$1,380	10.6%	\$24,108	\$3,330	10.7%	\$55,531
8	Jamie Raskin	\$2,058	9.4%	\$36,009	\$3,874	10.2%	\$65,307
MAS	SACHUSETTS						
1	Richard Neal	\$1,023	12.8%	\$17,412	\$1,958	14.1%	\$31,393
2	James McGovern	\$1,328	11.2%	\$22,659	\$2,514	12.1%	\$40,757
3	Niki Tsongas	\$1,493	10.4%	\$25,897	\$3,042	11.1%	\$50,319
4	Joseph Kennedy III	\$2.211	9.2%	\$38,965	\$4.070	10.1%	\$68,785
5	Katherine Clark	\$2.060	9.4%	\$36.149	\$3.916	10.2%	\$66.223
6	Seth Moulton	\$1.755	10.0%	\$30.273	\$3.288	10.8%	\$54.241
7	Michael Capuano	\$1.207	11.3%	\$21.158	\$2.817	11.2%	\$47.532
8	Stephen Lynch	\$1.648	10.3%	\$28,450	\$3.205	10.9%	\$53.094
9	William Keating	\$1,330	11.1%	\$22,762	\$2,488	12.2%	\$40,488
місн	IIGAN						
1	Jack Bergman	\$852	14.0%	\$14.679	\$1.361	19.0%	\$22,454
2	Bill Huizenga	\$913	13.6%	\$15,659	\$1,555	16.7%	\$25,400
3	Justin Amash	\$1.069	12.2%	\$18.421	\$1,917	14.0%	\$31.398
4	John Moolenaar	\$891	13.8%	\$15.237	\$1,428	18.0%	\$23,400
5	Daniel Kildee	\$780	14.8%	\$13.427	\$1,410	18.4%	\$22.887
6	Fred Upton	\$979	12.8%	\$16.856	\$1,709	15.2%	\$27.966
7	Tim Walberg	\$1.016	13.1%	\$17.102	\$1.682	15.8%	\$26.930
8	Mike Bishop	\$1.419	10.8%	\$24.199	\$2.533	12.1%	\$41.121
9	Sander Levin	\$1,050	12.3%	\$18,132	\$1,991	13.6%	\$32,795
10	Paul Mitchell	\$1,073	12.7%	\$17,975	\$1,752	15.3%	\$27,908
11	Dave Trott	\$1,690	10.2%	\$28,943	\$2,928	11.3%	\$47,919
12	Debbie Dingell	\$1,097	12.1%	\$18,788	\$2,044	13.4%	\$33,337
13	(Seat currently	\$525	21.2%	\$9,387	\$1,063	29.4%	\$17,380
14	Vacarit) Pronda Lawronco	¢1 071	11 69/	¢10 100	¢0 E7E	11 00/	¢10 770
14	Dieliud Lawielice	\$1,051	11.0%	\$10,100	φ2,555	11.0%	\$42,330
MINN	NESOTA	44.057	10.0%	417.007	41.000	15.00	400.045
1	limothy Walz	\$1,057	12.8%	\$17,905	\$1,809	15.0%	\$29,045
2	Jason Lewis	\$1,481	10.9%	\$25,024	\$2,602	12.1%	\$41,766
5	Erik Paulsen	\$1,920	9.7%	\$33,444	\$3,486	10.6%	\$58,085
4	Betty McCollum	\$1,375	10.9%	\$23,732	\$2,762	11.6%	\$45,325
5	Keith Ellison	\$1,219	11.4%	\$21,151	\$2,609	11.8%	\$43,012
6	Iom Emmer	\$1,273	11.9%	\$21,282	\$2,157	13.5%	\$34,182
/	Collin Peterson	\$937	14.1%	\$15,783	\$1,492	18.0%	\$23,931
8	RICK NOIAN	\$933	14.0%	\$15,700	\$1,506	17.8%	\$24,083

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 7 of 13)

			ALL FILERS		MARRIED FILING	JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and F	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
MISS	ISSIPPI						
1	Trent Kelly	\$798	14.6%	\$13,799	\$1,425	18.1%	\$23,303
2	Bennie Thompson	\$628	16.5%	\$11.186	\$1.443	17.8%	\$23,488
3	Gregg Harper	\$969	12.6%	\$16,810	\$1,859	14.2%	\$30,469
4	Steven Palazzo	\$854	13.8%	\$14,774	\$1,526	16.7%	\$25,042
місс							
1	William Clay	\$818	13.6%	\$14,446	\$1,981	13.6%	\$32.697
2	Ann Wagner	\$1 782	10.0%	\$30,815	\$3 102	11 1%	\$51 294
-	Blaine Luetkemever	\$1,028	13.2%	\$17,245	\$1,696	15.8%	\$27,032
4	Vicky Hartzler	\$848	14 3%	\$14 551	\$1 342	19.3%	\$22,062
5	Emanuel Cleaver	\$899 \$899	13.7%	\$15.455	\$1,720	15.3%	\$27,847
6	Samuel Graves	\$000 \$1.029	13.7%	\$17 374	\$1 673	15.8%	\$26,942
7	Billy Long	\$826	14.0%	\$11/12	\$1,326	19.0%	\$20,542
8	Jason Smith	\$732	15.7%	\$12,722	\$1,134	24.5%	\$18,991
		<i></i>	2017.0	<i>~,,</i>	<i> </i>	2 110/0	<i>410,001</i>
MON	TANA						
1	Greg Gianforte	\$984	12.9%	\$16,867	\$1,648	15.7%	\$26,926
NEB	RASKA						
1	Jeff Fortenberry	\$1,030	13.1%	\$17,384	\$1,745	15.5%	\$27,845
2	Don Bacon	\$1,287	11.3%	\$22,062	\$2,419	12.4%	\$39,297
3	Adrian Smith	\$885	14.4%	\$15,019	\$1,378	19.3%	\$22,315
NEVA	ADA						
1	Dina Titus	\$656	15.9%	\$11,881	\$1,198	20.6%	\$20,531
2	Mark Amodei	\$1,136	12.0%	\$19,461	\$1,957	13.8%	\$31,893
3	Jacky Rosen	\$1,304	11.3%	\$22,434	\$2,287	12.6%	\$37,586
4	Ruben Kihuen	\$890	14.0%	\$15,251	\$1,548	16.7%	\$25,112
NFW							
1	Carol Shea-Porter	\$1,335	11.2%	\$22,742	\$2,405	12.4%	\$38,949
2	Ann Kuster	\$1,322	11.3%	\$22,534	\$2,313	12.7%	\$37,549
1 NEW		¢1 204	11 00/	¢20.475	¢2,762	10.6%	¢77.075
1		\$1,204 ¢1.040	11.8%	\$20,435 ¢17,020	\$2,302 ¢1,070	12.0%	\$37,933 ¢71,075
2		\$1,048 ¢1,706	12.5%	\$17,820 ¢27,620	\$1,972 \$2,407	13.9%	\$51,075 ¢40,271
Л	Chris Smith	Ф1,590 ¢1,700	10.0%	₽∠3,0∠0 ¢20.015	¢Ζ,495	11.00/	⊅4U,∠3⊥ ⊄⊏1 ⊑⊃4
4	CITIS STITUT	\$1,/2U	10.0%	\$29,815 \$70,055	\$5,099	10.4%	\$51,524
5	Josh Gottheimer	\$2,120	9.4%	\$30,955 ¢25,100	\$5,728	10.4%	\$62,486
о 7		\$1,4/1 ¢2.540	10.7%	\$25,188 ¢44.000	\$2,/22	11.6%	\$44,587 ¢70,007
/	Leonard Lance	\$2,540	8.9%	\$44,969 ¢10,004	\$4,520	9.8%	\$76,903
ð	AIDIO SIFES	\$1,110 ¢1,100	11.5%	\$19,624 ¢20,000	\$2,245	12.2%	\$58,598
9	Bill Pascrell	\$1,196	11.3%	\$20,800	\$2,306	12.3%	\$38,458
10	Donald Payne	\$1,000	12.2%	\$17,526	\$2,384	12.0%	\$39,947

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 8 of 13)

			ALL FILERS		MARRIED FILIN	G JOINTLY WITH	TWO CHILDREN
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and I	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
NEW	JERSEY (CONT.)	40 - 0-	0.00	* 44 = 500	44457	10.00	470.004
11	Rodney	\$2,367	9.2%	\$41,509	\$4,153	10.0%	\$70,064
10	Frelinghuysen	<i>t</i> 1 707	0.0%	#74 07F	A7 444	10.00	#FC 00 A
12	Bonnie Watson	\$1,787	9.9%	\$31,075	\$3,411	10.6%	\$56,884
	Coleman						
NEW	MEXICO						
1	Michelle Lujan	\$1,008	12.5%	\$17,393	\$1,933	13.8%	\$31,635
	Grisham						
2	Steve Pearce	\$753	15.2%	\$13,040	\$1,276	20.4%	\$21,002
3	Ben Lujan	\$985	12.7%	\$16,936	\$1,749	14.8%	\$28,563
NEW	YORK	¢1 504	10 5%	¢20.005	¢2,000	11 40/	¢ 47 007
1 2	Lee Zeluin Deta King	⊅⊥,⊃84 ¢1,752	10.5%	\$∠0,985 ¢22,985	\$2,888 \$2,658	11.4%	\$47,003 ¢42,072
2	Pete King	⊅⊥,>⊃∠ ¢⊃ 471	11.2%	\$ZZ,88Z	\$2,000 ¢4,740	11.8%	\$42,872 \$74,072
3	Kathleen Dies	⊅∠,4/⊥ ¢1,762	9.0%	\$43,720 \$70,490	\$4,540 ¢7,470	9.9%	\$74,03Z
4	Kathleen Rice	\$1,70∠ ¢700	9.9%	\$30,489 ¢17,700	\$5,479 ¢1,462	10.0%	\$58,UZ3 \$24,100
с С	Gregory Meeks	\$/8U ¢074	10.5% 10.5%	\$15,592 \$16,900	\$1,40Z	17.1%	\$24,109 ¢26,694
0	Nudia Valázquez	φ9/4 ¢1 1/0	12.5%	\$10,009 \$20,467	¢2 104	12.4%	\$20,004 ⊄70 E0E
/ 0		\$1,149 ¢ος1	10.9% 17 E%	\$20,407 ¢15.070	\$2,194 ¢1.007	12.0%	\$38,383 \$72,214
0	Nuetto Clarko	Φ001 ¢077	13.5%	\$15,059 ¢16,400	\$1,907 \$2,177	13.4%	\$52,214 \$76,470
9 10	lorrold Nadlar	42 VOV	12.0%	\$10,490 ¢11 01E	\$2,137 \$4,060	12.3%	\$30,470 ¢71,000
11		ΦZ,494 ¢1 01E	0.0%	\$44,045 \$21,142	¢2 157	9.0% 12.0%	₽/1,002 ¢75 407
11 12	Carolyn Malonov	φ1,240 ¢0,740	11.5%	ΨZI,142 ¢40.010	\$2,137 ¢E EZO	12.0%	\$35,427 ¢07,070
17	Adriano Espaillat	φ2,742 ¢770	0.0% 17.7%	\$40,910 ¢17 070	\$5,530 ¢1.075	9.3% 12.0%	\$97,079 ¢77,004
14		φ//0 ¢707	15.7%	₽13,070 ¢12 E74	¢1 171	12.9%	\$55,994 ¢10,000
14 15		\$725 \$705	15.0%	\$12,554 \$7,460	φ <u>1</u> ,1/1 ¢c24	21.9%	\$19,000 ¢11,470
15	Juse Serialio	φ395 ¢1 674	JZ.1%	\$7,409 \$20,062	\$024 \$7.000	10.1%	\$11,439 ¢67,144
17	Nita Lowov	φ1,034 ¢2,121	9.0%	\$20,902 ¢77 707	\$3,090 \$7,050	10.1%	\$07,144 ¢67,400
10	Soon Datrick	φ2,121 ¢1,610	9.3% 10.7%	\$37,307 \$27,617	¢2 071	10.1%	\$07,400 ¢10,005
10	Maloney	φ1,010	10.5%	<i>\$</i> 27,015	φ2,571	11.2/0	\$ 4 0,905
19	John Faso	\$1 054	12.8%	\$17 726	\$1 772	15.2%	\$28 160
20	Paul Tonko	\$1,004 \$1,226	11.8%	\$20,713	\$2 349	12.2%	\$20,100
21	Flise Stefanik	\$871	14.7%	\$14 664	\$1,402	19.0%	\$22 385
22	Claudia Tennev	\$874	14.7%	\$14 816	\$1,402	17.6%	\$24,002
23	Tom Reed	\$879	14.3%	\$15,004	\$1,433	17.0%	\$23,002
24	John Katko	\$1 026	12.8%	\$17,433	\$1 879	14 5%	\$30,148
25	(Seat currently	\$1,020	12.0%	\$18,698	\$2 139	13 3%	\$34 515
20	vacant)	φ1,000	±2.270	φ10,000	ψ2,135	10.0%	ψ04,010
26	Brian Higgins	\$883	13.8%	\$15,182	\$1,749	15.2%	\$28,218
27	Chris Collins	\$1,132	12.4%	\$19,079	\$1,938	14.2%	\$30,978
		¢057	17 -0/	¢14044	d1 707	14.0%	¢20.000
1 2	G.K. BUTTERTIEIO	\$85/ #1.070	11.5%	\$14,944 \$21,004	\$1,/b3	14.8%	\$28,869 \$75,000
Ζ	George Holding	\$1,270	11.3%	\$21,694	\$2,206	12.9%	\$35,866

* Average income tax liability was negative both before and after the TCJA.

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 9 of 13)

		ALL FILERS		MARRIED FILING JOINTLY WITH TWO CHILDREN			
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and F	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
NOR	TH CAROLINA (CONT.)						
3	Walter Jones	\$835	14.4%	\$14.331	\$1.357	19.0%	\$22.188
4	David Price	\$1.569	10.3%	\$27,240	\$3.070	11.0%	\$50.914
5	Virginia Foxx	\$951	12.8%	\$16.529	\$1.622	15.6%	\$26.956
6	Mark Walker	\$947	13.0%	\$16.376	\$1.669	15.4%	\$27.452
7	David Rouzer	\$919	13.1%	\$15.893	\$1.629	15.7%	\$26,752
8	Richard Hudson	\$906	13.5%	\$15.612	\$1.534	16.5%	\$25,145
9	Robert Pittenger	\$1.353	10.6%	\$23,742	\$2,557	11.7%	\$42,833
10	Patrick McHenry	\$929	13.0%	\$16,126	\$1,610	15.8%	\$26,657
11	Mark Meadows	\$819	14 2%	\$14 244	\$1 303	19.6%	\$21 787
12	Alma Adams	\$1 199	11.2%	\$20,999	\$2,505	11 7%	\$43 317
13	Ted Budd	\$1,003	12.3%	\$17,446	\$1,855	14.1%	\$30,662
		¢1 010	10 10/	¢20.425	¢2.001	17 70/	¢77 170
T	Kevin Cramer	<i>Φ</i> 1,212	12.1/0	<i>φ</i> 20,425		13.7%	\$33,179
OHIC)						
1	Steve Chabot	\$1,220	11.3%	\$21,112	\$2,496	12.1%	\$41,010
2	Brad Wenstrup	\$1,187	11.5%	\$20,592	\$2,197	12.7%	\$36,426
3	Joyce Beatty	\$793	14.5%	\$13,858	\$1,700	15.3%	\$27,787
4	Jim Jordan	\$825	15.2%	\$14,048	\$1,396	19.2%	\$22,501
5	Robert Latta	\$997	13.2%	\$16,982	\$1,720	15.4%	\$27,868
6	Bill Johnson	\$822	14.9%	\$14,090	\$1,275	20.9%	\$20,902
/	Bob Gibbs	\$885	14.2%	\$15,149	\$1,469	17.6%	\$23,979
8	Warren Davidson	\$977	13.3%	\$16,621	\$1,/1/	15.4%	\$27,723
9	Marcy Kaptur	\$785	14.8%	\$13,681	\$1,580	16.3%	\$25,905
10	Michael Turner	\$964	13.2%	\$16,494	\$1,808	14.7%	\$29,258
11	Marcia Fudge	\$898	12.5%	\$15,990	\$2,344	12.2%	\$39,325
12	(Seat currently vacant)	\$1,404	10.9%	\$24,078	\$2,514	12.0%	\$41,285
13	Tim Ryan	\$757	15.5%	\$13.134	\$1.367	19.1%	\$22,405
14	David Joyce	\$1.316	11.2%	\$22.648	\$2.350	12.4%	\$38,705
15	Steve Stivers	\$1.095	12.4%	\$18.679	\$1.909	14.1%	\$31.046
16	Jim Renacci	\$1,164	12.1%	\$19,849	\$2,029	13.6%	\$33,045
1	(Soat currently	\$1 200	11 // %	\$20.804	\$2 101	17.0%	¢7/1 7/1
Т	vacant)	φ1,200	11.4/0	\$20,004	φ2,101	13.0%	\$ 5 4,741
2	Markwayne Mullin	\$746	15.7%	\$12,902	\$1,128	24.8%	\$18,802
3	Frank Lucas	\$1,005	13.0%	\$17,096	\$1,569	16.5%	\$25,534
4	Tom Cole	\$978	13.2%	\$16,654	\$1,594	16.3%	\$25,849
5	Steve Russell	\$1,116	11.6%	\$19,513	\$2,070	13.0%	\$34,523
ORE	GON						
1	Suzanne Bonamici	\$1,529	10.6%	\$26,279	\$2,621	11.8%	\$43,166
2	Greg Walden	\$916	13.5%	\$15,719	\$1,456	17.5%	\$23,918

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 10 of 13)

			ALL FILERS		MARRIED FILING JOINTLY WITH TWO CHILDREN		
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	gressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and I	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
ORE	GON (CONT.)						
3	Earl Blumenauer	\$1.154	11.9%	\$19.836	\$2.168	13.0%	\$35.463
4	Peter DeFazio	\$937	13.3%	\$16.093	\$1.546	16.6%	\$25.347
5	Kurt Schrader	\$1,193	11.7%	\$20,416	\$2,003	13.6%	\$32,744
DENI	Νςγινανία						
1	Brian Fitzpatrick	\$1,710	10.1%	\$29,472	\$3.051	11.1%	\$50,286
2	Brendan Boyle	\$648	17.9%	\$11,261	\$1,255	21.7%	\$20,153
3	Dwight Evans	\$1.020	11.9%	\$18,016	\$2,830	11.2%	\$47.587
4	(Vacant)	\$1,811	9.9%	\$31 315	\$3 263	10.9%	\$54 047
5	(Vacant)	\$1,460	10.4%	\$25,468	\$3,082	11.0%	\$51 334
6	(Vacant)	\$1,400 \$1,821	9.7%	\$23,400 \$31,818	\$3,002	10.7%	\$56 395
7	(Vacant)	\$1,021 \$1,1/7	11 9%	\$19,626	\$2,170	13.2%	\$30,335 \$3/ 718
0	(Vacant) Matt Cartwright	φ1,147 ¢001	17.0%	\$19,020 ¢15.057	¢1 575	16.6%	¢25 /51
0		\$001 ¢070	13.9%	\$15,037 ¢15,070	φ1,575 ¢1 ΕΕΛ	17.1%	\$23,431 \$24,904
9 10	(Vacalit) Scott Dorry	φ930 ¢1 110	12.9%	\$10,030 \$10,017	\$1,554 \$2,042	17.1/0	\$24,034 \$27,010
11	Lloyd Smucker	φ1,110 ¢1.067	12.2/0	\$19,013 ¢10,007	φ2,042 ¢1 701	15.7%	\$32,040 ¢20.007
11 12	Lioyu Siliucker	Φ1,007 ¢00E	14.0%	\$10,003 ¢15 705	¢1 /77	10.0%	₽20,095 ¢07,715
17		\$905 ¢066	14.0%	\$13,595 ¢14,606	¢1 774	10.3%	₽∠0,010 ¢00.001
14	(Vacant)	φουυ ¢1 100	14.0%	\$14,090 ¢10,015	¢1.067	19.4%	\$22,201 ¢70,174
14		\$1,109 ¢077	12.5%	\$18,815 ¢14,110	\$1,807 ¢1,207	14.5%	\$30,134 ¢21.050
15	Glenn Thompson	\$855	15.1%	\$14,119	\$1,297	21.0%	\$21,059
10	Mike Kelly	\$949	13.2%	\$16,273	\$1,629	16.0%	\$26,581
17	Conor Lamb	\$1,403	10.8%	\$24,130	\$2,555	12.0%	\$41,942
18	Mike Doyle	\$1,062	12.2%	\$18,342	\$2,129	13.2%	\$34,776
БПО							
1	David Cicillina	¢1 100	11 0%	¢10.760	\$2.200	12.6%	¢77.400
1 2	lim Langovin	Φ1,122 ¢1 157	12.0%	\$19,509 \$10,607	\$2,209 \$2,105	12.0%	\$37,490 \$75,200
Z	JIII Laigeviii	Φ1,155	12.0%	\$19,005	φ2,195	13.1%	\$ 3 5,299
SOU	TH CAROLINA	44.770	44.00	407.407	40.400	10.00	470.007
1	Marke Sanford	\$1,338	11.0%	\$23,123	\$2,422	12.2%	\$39,903
2	Joe Wilson	\$1,062	12.4%	\$18,131	\$1,924	14.1%	\$31,142
3	Jeff Duncan	\$862	13.9%	\$14,838	\$1,480	17.3%	\$24,249
4	Trey Gowdy	\$1,087	12.0%	\$18,804	\$1,964	13.6%	\$32,364
5	Ralph Norman	\$930	13.2%	\$15,977	\$1,685	15.4%	\$27,409
6	James Clyburn	\$682	15.4%	\$12,134	\$1,470	17.1%	\$24,356
7	Tom Rice	\$795	14.0%	\$13,933	\$1,477	17.0%	\$24,517
SOU	ΤΗ DAKOTA						
1	Kristi Noem	\$1,045	12.7%	\$17,869	\$1,769	15.1%	\$28,715
TEN	NESSEE						
1	Phil Roe	\$786	14.5%	\$13,716	\$1,262	20.3%	\$21,186
2	John Duncan	\$1,070	12.1%	\$18,471	\$1,817	14.4%	\$29,991

NOTE: Incumbent Pennsylvania representatives are listed by their 2018 district races.

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 11 of 13)

Average Savings from and Representative Average Savings from Exercises Increase Increase Increase Increase 2018 Average Increase 2018 Increase 2018 Increase			ALL FILERS		MARRIED FILING JOINTLY WITH TWO CHILDREN			
Average Savings from Average Average Income Tax Average Merage Income Tax Take-Home Pay (2018-2027) Average Savings from Decrease, 2018 Income Tax Decrease, 2018 Average Savings from Decrease, 2018 Income Tax Decrease, 2018 Contresse (2018-2027) TENTESSEE Field Savings for Savings for Average 5000 5100 5100 5100 5018 526,498 Field Field Savings for Field Savings for Field Saving for Field Saving for Field Saving for Field Saving f					Average			Average
Savings from and Representative Tack Ut, 2018 Decrease, 2018 Savings from 2018 Tack Ut, 2018 Decrease, 2018 Savings from 2018 Decrease, 2018 Over 10 Versit TENHESSEE (CONT.) 5 5 5 12.9% \$16.460 \$11.606 15.8% \$26.489 3 Charles \$952 12.9% \$16.460 \$11.606 15.8% \$26.498 4 Sort Desafatis \$959 14.4% \$14.640 \$11.416 18.4% \$23.7084 6 Diane Black \$930 13.5% \$15.898 \$1.484 \$17.7% \$22.19 \$13.3% \$23.5671 9 Marshe Blackburn \$1.218 \$12.98 \$33.6571 \$3.390 \$13.7% \$26.26.488 1 Louie Gohmert \$927 13.1% \$16.041 \$1.585 16.06 \$25.448 1 John Ratolffle \$1.077 9.8% \$33.064 \$3.1,75 10.8% \$25.448 1 John Ratolffle \$1.042 \$1.75 9.8% \$35.067			Average	Average	Increase in	Average	Average	Increase in
Congressional District Tax Cut, 2018 Decresse, 2018 Over 10 Years 2018 Tax Cut, 2018-2027) Decresse, 2018 Over 10 Years 2018 TENNESSEE TENNESSEE 5 J 2018 2125 337.084 337.084 337.084 337.084 337.084 337.084 31.365 212.98 533.33 333.33.318 333.33.318 333.33.318 333.33.359 337.98 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 537.064 <td< td=""><td></td><td></td><td>Savings from</td><td>Income Tax</td><td>Take-Home Pay,</td><td>Savings from</td><td>Income Tax</td><td>Take-Home Pay,</td></td<>			Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
and Representative 2018 2018 (2018-2027) 2018 2018 (2018-2027) TENNESSEE (CONT)	Cong	ressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
TENNESSEE (CON1.) Subscription 3 Charles \$952 12.9% \$16,460 \$1,605 15.8% \$26,498 4 Scott DesJarlais \$859 14.4% \$14,674 \$1,416 18.4% \$37,004 5 Jim Cooper \$1,082 11.7% \$19,051 \$2,211 12.5% \$37,004 6 Diane Black \$930 13.5% \$15,699 \$1,444 17.3% \$24,279 7 Marshe Blackburn \$1,218 11.2% \$21,190 \$1,998 \$33,365 7 Steve Cohen \$687 14.8% \$12,369 \$1,891 13.9% \$31,365 7 Jach Racliffe \$1,075 9.8% \$31,064 \$3,175 10.8% \$53,476 3 Sam Johnson \$2,025 9.6% \$35,057 \$3,390 10.7% \$56,284 4 Jach Racliffe \$1,042 12.7% \$1,717 \$1,843 15.6% \$26,844 3 be Hensarling \$904 13.3%	and F	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
Textesser Control Sile05 15.8% \$26,498 Fleischmann Scott Desarlats \$399 14.4% \$14,674 \$1,416 18.4% \$23,020 5 Jim Cooper \$1,082 11.7% \$19,051 \$2,211 12.5% \$33,08 6 Diane Black \$930 13.5% \$15,898 \$1,444 17.3% \$24,229 7 Marsha Blackburn \$1,218 11.2% \$22,1190 \$1,998 \$33,38 \$33,31,365 7 Steve Cohen \$687 14.8% \$12,369 \$1,891 13.3% \$33,1,365 Texts 1 Louie Gohmert \$227 15,1% \$16,041 \$1,585 16.0% \$25,848 4 John Racliffe \$1,042 12.6% \$35,376 \$3,300 10.7% \$52,848 4 John Racliffe \$1,042 12.6% \$33,426 \$3,774 10.1% \$54,492 7 John Calberson \$1,042 12.6% \$3,54,26	TENIN							
3 Clarkes 3952 12.3% \$10,400 \$10,050 \$10,850 \$20,499 4 Scott DesJarlais \$\$859 14.4% \$14,674 \$1,145 \$19,051 \$22,211 12.25% \$37,084 6 Diane Black \$930 13.5% \$15,898 \$1,484 17.3% \$242,299 7 Marsh Blackburn \$1,214 11.2% \$21,190 \$1,998 13.3% \$33,381 8 David Kustoff \$1,204 11.3% \$20,898 \$2,156 12.9% \$35,671 9 Steve Cohen \$687 14.48% \$12,569 \$1,891 13.9% \$31,642 1 Louie Gohmert \$927 13.1% \$16,041 \$3,175 10.8% \$55,268 4 John Ratcliffe \$1,004 12.7% \$17,189 \$1,645 15.6% \$26,884 5 Jeb Hensarling \$904 13.3% \$15,697 \$1,579 10.3% \$64,972 10 Mchanel MCaul \$1,484		Charles	¢oro	12.0%	¢1C 4C0	¢1.005	15.0%	¢20,400
Field Infant State State State State State 5 Jim Cooper \$1,082 11.7% \$19,051 \$22,11 12.5% \$57,064 6 Diane Black \$930 13.5% \$15,898 \$1,444 17.3% \$22,42.79 7 Marsha Blackburn \$1,218 11.2% \$20,998 \$2,156 12.9% \$35,671 8 David Kustoff \$1,208 \$12,369 \$1,891 13.9% \$31,365 TExts \$2,025 9.6%	3	Charles	\$95Z	12.9%	\$10,400	\$1,005	15.8%	\$20,498
4 5000 Desonia 4233 14-47 51400 Oct 51,002 11.7% 519,0051 52,211 12.5% 537,004 6 Diane Black \$930 13.5% \$15,598 \$1,444 17.3% \$24,279 7 Marsh Blackburn \$1,218 11.2% \$21,119 \$1,998 13.3% \$33,381 8 David Kustoff \$1,204 11.3% \$20,898 \$21,56 12.9% \$35,671 9 Steve Cohen \$607 14.8% \$12,369 \$1,891 13.9% \$31,665 12 Louie Gohmert \$927 13.1% \$16,041 \$1,585 16.0% \$26,148 2 Ted Poe \$1,775 9.8% \$35,057 \$33,30 10.7% \$56,268 4 John Ratcliffe \$1,004 12.7% \$1,559 16.0% \$25,844 5 Jeb Hensarling \$904 3.3% \$15,567 \$1,559 16.0% \$25,844 6 Joe Barton \$1,042 12.	4	Scott Doc Jarlaic	¢oeo	11 / 10/	¢14 674	¢1 /16	10 /0/	¢27.020
3 Jinit Colum 11,02 11,78 12,051 32,111 12,255 357,064 7 Marsha Blackburn \$1,218 11,2% \$21,190 \$1,998 13,338 \$33,331 9 Steve Cohen \$667 14,8% \$12,369 \$1,891 13,9% \$31,365 TEXAS Texas Ted Pone \$1,775 9,8% \$31,064 \$3,175 10,8% \$52,025 9,6% \$35,057 \$3,390 10,7% \$566,268 4 John Ratcliffe \$1,004 12,7% \$1,717 \$1,870 14,3% \$20,017% \$56,268 4 John Ratcliffe \$1,004 12,7% \$1,717 \$1,870 14,3% \$30,107 5 Jeb Hensarting \$904 13,3% \$15,697 \$1,559 16,0% \$25,844 6 Joe Barton \$1,042 12,0% \$1,717 \$1,870 14,3% \$30,107 7 John Culberson \$1,946 10,5% \$22,903	4 r	Scott Desjandis	¢1,000	14.4%	\$14,074 ¢10.051	¢2 211	10.4%	\$23,020 \$77,004
0 Diality Bick, burnerstein, Space 11, 28 11, 28 11, 28 11, 28 12, 28 11, 28 12, 28 13, 38 53, 361 8 David Kustoff \$1, 204 11, 38 \$20, 898 \$21, 156 12, 998 \$\$31, 365 9 Steve Cohen \$667 14, 88 \$12, 369 \$21, 891 \$33, 365 TEXAS TEXAS 1 Louie Gohmert \$927 13, 1% \$16, 041 \$1, 585 16, 0% \$26, 148 2 Ted Poe \$1, 775 9, 8% \$53, 064 \$3, 370 10, 8% \$53, 476 3 Sam Johnson \$2, 025 9, 6% \$35, 057 \$3, 390 10, 7% \$56, 268 4 John Ratcliffe \$1, 004 12, 7% \$17, 189 \$1, 643 15, 6% \$26, 884 5 Jeb Hensaring \$904 13, 3% \$35, 426 \$3, 774 10, 1% \$44, 972 7 John Culberson \$1, 946 9, 3% \$35, 426 <	с С	Jim Cooper Diana Black	\$1,08Z	11.7%	\$19,051 ¢15,000	\$Z,ZII ¢1,404	12.5%	\$37,084 ¢34,370
Prints in Blackourin 51,216 11.2.% 52,190 51,336 353,361 9 Steve Cohen \$687 14.8% \$12,369 \$1,891 13.9% \$31,365 TEXAS 1 Louie Gomert \$927 13.1% \$16,041 \$1,585 16.0% \$26,148 3 Sam Johnson \$2,025 9.6% \$35,057 \$3,390 10.7% \$566,268 4 John Racliffe \$1,004 12.7% \$17,189 \$1,643 15.6% \$26,884 5 Jeb Hensarling \$904 13.3% \$15,697 \$1,559 16.0% \$25,844 6 Joe Barton \$1,042 12.6% \$17,717 \$1,870 14.3% \$30,107 7 John Culberson \$1,949 10.5% \$25,538 \$2,840 11.2% \$47,591 9 Al Green \$744 13.8% \$16,176 \$1,333 \$30,652,273 10 Michael Conaway \$1,115 12.0% \$19,160	0	Didne Black	\$930 ¢1.210	11.0%	\$15,898 ¢21,100	\$1,484	17.5%	\$24,279 ¢77,701
B David Adstort \$1,204 11.5% \$20,398 \$2,156 12.5% \$35,671 TEXAS S	/	Marsha Blackburn	\$1,218	11.2%	\$21,190	\$1,998	13.3%	\$55,581 ¢75 671
9 Steve Cohen 3687 14.8% \$12.369 \$1.891 1.3.9% \$31.365 TEXAS	8	David Kustoff	\$1,204	11.5%	\$20,898	\$2,156	12.9%	\$35,671
TEXAS Iouie Gohment \$927 13.1% \$16,041 \$1,595 16.0% \$26,148 2 Ted Poe \$1,775 9.8% \$31,064 \$31,75 10.8% \$53,476 3 Sam Johnson \$2,025 9.6% \$35,057 \$3,390 10.7% \$56,268 4 John Ratcliffe \$1,004 12.7% \$17,189 \$1,643 15.6% \$26,884 6 Joe Barton \$1,042 12.6% \$17,717 \$1,870 14.3% \$30,107 7 John Culberson \$1,984 9.3% \$35,426 \$3,774 10.1% \$64,972 9 Al Green \$764 13.8% \$13,395 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,663 11.6% \$44,558 13 Mac Thomberry \$944 13.3% \$16,176 \$1,547 16.6% \$25,244 14 Rang Weber \$1,220 11.6% \$20,623 \$2	9	Steve Conen	\$687	14.8%	\$12,369	\$1,891	13.9%	\$31,305
1 Louie Gohmert \$27 13.1% \$16,041 \$1,585 16.0% \$26,148 2 Ted Poe \$1,775 9.8% \$31,064 \$1,775 10.8% \$53,476 3 Sam Johnson \$2,025 9.6% \$35,057 \$53,390 10.7% \$56,268 4 John Ratciffe \$1,042 12.6% \$17,717 \$1,870 14.3% \$25,844 5 John Culberson \$1,042 12.6% \$17,717 \$1,870 14.3% \$26,837 7 John Culberson \$1,946 9.3% \$35,426 \$3,774 10.1% \$64,972 9 Al Green \$784 13.8% \$13,935 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$22,938 \$2,683 11.6% \$44,558 12 Kay Grager \$1,228 11.5% \$21,071 \$2,133 13.0% \$26,227 13 Mac Thornberry \$944 13.3% \$16,176 \$1	TEXA	\S						
2 Ted Poe \$1,775 9.8% \$31,064 \$3,175 10.8% \$53,405 3 Sam Johnson \$2,025 9.6% \$35,057 \$3,390 10.7% \$56,268 4 John Ratcliffe \$1,004 12.7% \$17,189 \$1,643 15.6% \$25,844 6 Joe Barton \$1,042 12.6% \$17,717 \$1,870 14.3% \$30,107 7 John Culberson \$1,984 9.3% \$35,426 \$5,774 10.1% \$46,4972 8 Kevin Brady \$1,662 10.0% \$29,930 \$2,640 11.2% \$47,591 9 Al Green \$784 13.8% \$13,935 \$1,547 16.6% \$26,237 10 Michael McCaul \$1,496 10.5% \$22,1071 \$2,133 13.0% \$34,915 11 K. Michael Conaway \$1,128 \$12,280 \$1,322 19.0% \$22,049 12 Kay Granger \$1,228 11.6% \$22,049 16.6%	1	Louie Gohmert	\$927	13.1%	\$16,041	\$1,585	16.0%	\$26,148
3 Sam Johnson \$2,025 9.6% \$35,057 \$3,390 10.7% \$56,268 4 John Ratcliffe \$1,042 12.7% \$17,189 \$1,643 15.6% \$26,884 6 Joe Barton \$1,042 12.6% \$17,717 \$1,870 14.3% \$50,107 7 John Culberson \$1,944 9.3% \$25,546 \$3,774 10.1% \$64,972 8 Kevin Brady \$1,662 10.0% \$29,030 \$2,240 11.2% \$47,551 9 Al Green \$784 13.8% \$13,935 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$29,160 \$1,144 \$44,558 112 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,249 14 Rady Weber \$1,210 11.6% \$20,623 \$2,211 12.8% \$36,227 15 Vicente Gonzalez \$731 14.6%	2	Ted Poe	\$1,775	9.8%	\$31,064	\$3,175	10.8%	\$53,476
4 John Ratcliffe \$1,004 12.7% \$1,71,189 \$1,643 15.6% \$26,844 5 Jeb Hensarling \$904 13.3% \$15,697 \$1,559 16.0% \$25,844 6 Joe Barton \$1,042 12.6% \$17,717 \$1,1870 14.3% \$35,017 7 John Culberson \$1,984 9.3% \$35,426 \$3,774 10.1% \$64,972 8 Kevin Brady \$1,662 10.0% \$29,030 \$2,840 11.2% \$47,591 9 Al Green \$784 13.8% \$13,935 \$1,1547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,683 11.6% \$34,915 12 Kay Granger \$1,228 11.5% \$21,010 \$1,184 14.2% \$30,361 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,227 15 Vicente Gonzalez \$7731 14.4% \$12,559	3	Sam Johnson	\$2,025	9.6%	\$35,057	\$3,390	10.7%	\$56,268
5 Jeb Hensarling \$904 13.3% \$15.697 \$1,559 16.0% \$25,844 6 Joe Barton \$1,042 12.6% \$17,717 \$1,870 14.3% \$30,107 7 John Culberson \$1,984 9.3% \$35,426 \$3,774 10.1% \$64,972 8 Kevin Brady \$1,662 10.0% \$29,030 \$2,840 11.2% \$47,591 9 Al Green \$784 13.8% \$13,935 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,683 11.6% \$44,558 11 K. Michael Conaway \$1,115 12.0% \$19,160 \$1,844 14.2% \$30,361 12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,249 14 Randy Weber \$1,210 11.6% \$20,662 \$1,322 19.0% \$22,449 16 Beto O'Rourke \$7710	4	John Ratcliffe	\$1,004	12.7%	\$17,189	\$1,643	15.6%	\$26,884
6 Joe Barton \$1,042 12.6% \$17,717 \$1,870 14.3% \$30,107 7 John Culberson \$1,984 9.3% \$55,426 \$3,774 10.1% \$64,972 9 Al Green \$784 13.8% \$13,935 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,683 11.6% \$44,558 11 K. Michael Conaway \$1,115 12.0% \$12,1071 \$2,133 13.0% \$34,915 12 Kay Granger \$1,228 11.6% \$22,623 \$2,231 12.8% \$36,274 13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,244 14 Randy Weber \$1,210 11.6% \$22,649 \$1,214 20.7% \$20,491 15 Vicente Gonzalez \$731 14.6% \$1,2860 \$1,322 19.0% \$22,449 16 Beto O'Rourke \$710 15.1% \$1,214	5	Jeb Hensarling	\$904	13.3%	\$15,697	\$1,559	16.0%	\$25,844
7 John Culberson \$1,984 9.3% \$35,426 \$3,774 10.1% \$64,972 8 Kevin Brady \$1,662 10.0% \$29,030 \$2,240 11.2% \$47,591 9 Al Green \$784 13.8% \$13,935 \$1,154 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,683 11.6% \$44,558 11 K. Michael Conaway \$1,115 12.0% \$19,160 \$1,844 14.2% \$30,361 12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,244 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,227 15 Vicente Gonzalez \$771 14.6% \$12,260 \$1,322 19.0% \$22,049 16 Beto O'Rourke \$717 12.2% \$1,084 \$1,817 14.5% \$29,606 18 Shelia Jackson Lee	6	Joe Barton	\$1,042	12.6%	\$17,717	\$1,870	14.3%	\$30,107
8 Kevin Brady \$1,662 10.0% \$29,030 \$2,840 11.2% \$47,591 9 Al Green \$774 13.8% \$13,935 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,683 11.6% \$44,558 12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thomberry \$944 13.3% \$16,176 \$1,547 16.6% \$25,244 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,227 15 Vicente Gonzalez \$771 14.6% \$12,860 \$1,322 19.0% \$20,491 16 Beto O'Rourke \$710 15.1% \$12,259 \$1,214 20.7% \$20,491 17 Bill Flores \$994 12.7% \$16,889 \$1,893 13.2% \$22,469 16 Scheila Jackson Lee \$917 12.2% \$16,88	7	John Culberson	\$1,984	9.3%	\$35,426	\$3,774	10.1%	\$64,972
9 Al Green \$784 13.8% \$13,935 \$1,547 15.5% \$26,237 10 Michael McCaul \$1,496 10.5% \$25,938 \$2,2683 11.6% \$44,558 11 K. Michael Conaway \$1,115 12.0% \$19,160 \$1,844 14.2% \$30,361 12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thomberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,244 14 Randy Weber \$1,210 11.6% \$20,623 \$2,211 12.8% \$36,227 15 Vicente Gonzalez \$731 14.6% \$12,280 \$1,312 19.0% \$22,049 16 Beto O'Rourke \$710 15.1% \$12,860 \$1,312 19.0% \$22,049 17 Bill Flores \$994 12.7% \$1,7084 \$1,817 14.5% \$20,606 18 Sheila Jackson Lee \$911 13.3% \$15,756<	8	Kevin Brady	\$1,662	10.0%	\$29,030	\$2,840	11.2%	\$47,591
10 Michael McCaul \$1,496 10.5% \$25,938 \$2,683 11.6% \$44,558 11 K. Michael Conaway \$1,115 12.0% \$19,160 \$1,844 14.2% \$30,361 12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thomberry \$944 13.3% \$16,176 \$1,547 16.6% \$25,244 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,227 15 Vicente Gonzalez \$731 14.6% \$12,860 \$1,322 19.0% \$22,049 16 Beto O'Rourke \$710 15.1% \$12,559 \$1,214 20.7% \$20,491 17 Bill Flores \$994 12.7% \$17,084 \$1,817 14.5% \$29,606 18 Sheila Jackson Lee \$917 12.2% \$16,389 \$1,893 13.2% \$32,469 19 Jodey Arrington \$911 13.3% \$26,731 \$2,770 11.4% \$46,086 20 Pete Olson	9	Al Green	\$784	13.8%	\$13,935	\$1,547	15.5%	\$26,237
11 K. Michael Conaway \$1,115 12.0% \$19,160 \$1,844 14.2% \$30,361 12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,244 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,6227 15 Vicente Gonzalez \$731 14.6% \$12,860 \$1,322 19.0% \$22,049 16 Beto O'Rourke \$710 15.1% \$12,559 \$1,214 20.7% \$20,491 17 Bill Flores \$994 12.7% \$17,084 \$1,817 14.5% \$29,606 18 Sheila Jackson Lee \$911 13.3% \$26,731 \$1,487 17.1% \$24,259 21 Lamar Smith \$1,537 10.3% \$26,731 \$2,770 11.4% \$46,078 22 Pete Olson \$1,984 9.6% \$34,436 \$3,350 10.7% \$55,796 30 Wilheurd	10	Michael McCaul	\$1,496	10.5%	\$25,938	\$2,683	11.6%	\$44,558
12 Kay Granger \$1,228 11.5% \$21,071 \$2,133 13.0% \$34,915 13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$22,231 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,227 15 Vicente Gonzalez \$771 16.1% \$12,259 \$1,214 20.7% \$20,491 16 Beto O'Rourke \$710 15.1% \$12,559 \$1,214 20.7% \$20,491 17 Bill Flores \$994 12.7% \$17,084 \$1,817 14.5% \$22,069 18 Sheila Jackson Lee \$917 12.2% \$16,389 \$1,893 13.2% \$22,049 16 Beto O'Rourke \$787 14.7% \$13,651 \$1,487 14.5% \$22,068 20 Joaquin Castro \$787 14.7% \$13,651 \$1,487 17.1% \$24,659 21 Lamar Smith \$1,537 10.3% \$26,731 <td>11</td> <td>K. Michael Conaway</td> <td>\$1,115</td> <td>12.0%</td> <td>\$19,160</td> <td>\$1,844</td> <td>14.2%</td> <td>\$30,361</td>	11	K. Michael Conaway	\$1,115	12.0%	\$19,160	\$1,844	14.2%	\$30,361
13 Mac Thornberry \$944 13.3% \$16,176 \$1,547 16.6% \$25,244 14 Randy Weber \$1,210 11.6% \$20,623 \$2,231 12.8% \$36,227 15 Vicente Gonzalez \$731 14.6% \$12,860 \$1,322 19.0% \$22,049 16 Beto O'Rourke \$710 15.1% \$12,559 \$1,214 20.7% \$20,491 17 Bill Flores \$994 12.7% \$17,084 \$1,817 14.5% \$29,606 18 Sheila Jackson Lee \$917 12.2% \$16,389 \$1,893 13.2% \$32,469 19 Jodey Arrington \$911 13.3% \$15,756 \$1,586 16.0% \$26,086 20 Joaquin Castro \$787 14.7% \$13,651 \$1,487 17.1% \$24,259 21 Lamar Smith \$1,537 10.3% \$26,731 \$2,770 11.4% \$46,078 22 Pete Olson \$1,984 9.6% \$34,436 \$3,350 10.7% \$25,926 23 Will Hurd \$1,0	12	Kay Granger	\$1,228	11.5%	\$21,071	\$2,133	13.0%	\$34,915
14Randy Weber\$1,21011.6%\$20,623\$2,23112.8%\$36,22715Vicente Gonzalez\$73114.6%\$112,860\$1,32219.0%\$22,04916Beto O'Rourke\$71015.1%\$12,559\$1,21420.7%\$20,49117Bill Flores\$99412.7%\$17,084\$1,81714.5%\$29,60618Sheila Jackson Lee\$91712.2%\$16,389\$1,89313.2%\$32,46919Jodey Arrington\$91113.3%\$15,756\$1,58616.0%\$26,08620Joaquin Castro\$78714.7%\$13,651\$1,48717.1%\$24,25921Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,60610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$22,57228Henry Cuellar\$70315.7%\$11,294\$1,23121.2%\$23,37629Gene Green\$62017.5%\$11,092	13	Mac Thornberry	\$944	13.3%	\$16,176	\$1,547	16.6%	\$25,244
15Vicente Gonzalez\$73114.6%\$12,860\$1,32219.0%\$22,04916Beto O'Rourke\$71015.1%\$12,559\$1,21420.7%\$20,49117Bill Flores\$99412.7%\$17,084\$1,81714.5%\$29,60618Sheila Jackson Lee\$91712.2%\$16,389\$1,89313.2%\$32,46919Jodey Arrington\$91113.3%\$15,756\$1,58616.0%\$26,08620Jaquin Castro\$78714.7%\$13,651\$1,48717.1%\$24,25921Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,173\$2,69711.4%\$45,33326Michael Burgess\$1,63910.3%\$28,173\$2,69711.4%\$46,00327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,121	14	Randy Weber	\$1,210	11.6%	\$20,623	\$2,231	12.8%	\$36,227
16Beto O'Rourke\$71015.1%\$12,559\$1,21420.7%\$20,49117Bill Flores\$99412.7%\$17,084\$1,81714.5%\$29,60618Sheila Jackson Lee\$91712.2%\$16,389\$1,89313.2%\$32,46919Jodey Arrington\$91113.3%\$15,756\$1,58616.0%\$26,08620Joaquin Castro\$78714.7%\$13,651\$1,48717.1%\$24,25921Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,66610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,185 <td>15</td> <td>Vicente Gonzalez</td> <td>\$731</td> <td>14.6%</td> <td>\$12,860</td> <td>\$1,322</td> <td>19.0%</td> <td>\$22,049</td>	15	Vicente Gonzalez	\$731	14.6%	\$12,860	\$1,322	19.0%	\$22,049
17Bill Flores\$99412.7%\$17,084\$1,81714.5%\$29,60618Sheila Jackson Lee\$91712.2%\$16,389\$1,89313.2%\$32,46919Jodey Arrington\$91113.3%\$15,756\$1,58616.0%\$26,08620Joaquin Castro\$78714.7%\$13,651\$1,48717.1%\$24,25921Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,66610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$11,092\$1,01827.8%\$17,49929Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49631John Carter\$1,30011.4%\$22,121\$2,18512.9%\$35,51332Pete Sessions\$1,57810.0%\$27,873\$2,98310.9%\$50,66233Marc Veasey\$68716.0%\$11,390 <td>16</td> <td>Beto O'Rourke</td> <td>\$710</td> <td>15.1%</td> <td>\$12,559</td> <td>\$1,214</td> <td>20.7%</td> <td>\$20,491</td>	16	Beto O'Rourke	\$710	15.1%	\$12,559	\$1,214	20.7%	\$20,491
18 Sheila Jackson Lee \$917 12.2% \$16,389 \$1,893 13.2% \$32,469 19 Jodey Arrington \$911 13.3% \$15,756 \$1,586 16.0% \$26,086 20 Joaquin Castro \$787 14.7% \$13,651 \$1,487 17.1% \$24,259 21 Lamar Smith \$1,537 10.3% \$26,731 \$2,770 11.4% \$46,078 22 Pete Olson \$1,984 9.6% \$34,436 \$3,350 10.7% \$55,796 23 Will Hurd \$1,007 12.2% \$17,547 \$1,784 14.3% \$29,682 24 Kenny Marchant \$1,630 10.0% \$28,596 \$3,104 10.9% \$52,294 25 Roger Williams \$1,639 10.3% \$28,131 \$2,697 11.4% \$46,203 26 Michael Burgess \$1,639 10.3% \$28,131 \$2,817 11.5% \$46,203 27 Michael Cloud \$959 13.0% \$16,476 \$1,755 14.9% \$28,572 28 Henry Cuellar	17	Bill Flores	\$994	12.7%	\$17,084	\$1,817	14.5%	\$29,606
19Jodey Arrington\$91113.3%\$15,756\$1,58616.0%\$26,08620Joaquin Castro\$78714.7%\$13,651\$1,48717.1%\$24,25921Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,60610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,121\$2,18512.9%\$35,51332Pete Sessions\$1,57810.0%\$27,873\$2,98310.9%\$50,66233Marc Veasey\$58717.5%\$10,720\$1,01126.3%\$17,70434Filemon Vela\$63716.0%\$11,390 <td< td=""><td>18</td><td>Sheila Jackson Lee</td><td>\$917</td><td>12.2%</td><td>\$16,389</td><td>\$1,893</td><td>13.2%</td><td>\$32,469</td></td<>	18	Sheila Jackson Lee	\$917	12.2%	\$16,389	\$1,893	13.2%	\$32,469
20Joaquin Castro\$78714.7%\$13,651\$1,48717.1%\$24,25921Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,60610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,121\$2,18512.9%\$35,51332Pete Sessions\$1,57810.0%\$27,873\$2,98310.9%\$50,66233Marc Veasey\$58717.5%\$10,720\$1,01126.3%\$17,70434Filemon Vela\$63716.0%\$11,390\$1,13623.1%\$19,28835Lloyd Doggett\$73215.5%\$12,799\$	19	Jodey Arrington	\$911	13.3%	\$15,756	\$1,586	16.0%	\$26,086
21Lamar Smith\$1,53710.3%\$26,731\$2,77011.4%\$46,07822Pete Olson\$1,9849.6%\$34,436\$3,35010.7%\$55,79623Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,60610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,121\$2,18512.9%\$35,51332Pete Sessions\$1,57810.0%\$27,873\$2,98310.9%\$50,66233Marc Veasey\$58717.5%\$10,720\$1,01126.3%\$17,70434Filemon Vela\$63716.0%\$11,390\$1,13623.1%\$19,28835Lloyd Doggett\$73215.5%\$12,799\$1,35418.8%\$22,29936Brian Babin\$1,15312.2%\$19,417\$1	20	Joaquin Castro	\$787	14.7%	\$13,651	\$1,487	17.1%	\$24,259
22 Pete Olson \$1,984 9.6% \$34,436 \$3,350 10.7% \$55,796 23 Will Hurd \$1,007 12.2% \$17,547 \$1,784 14.3% \$29,682 24 Kenny Marchant \$1,630 10.0% \$28,596 \$3,104 10.9% \$52,294 25 Roger Williams \$1,606 10.0% \$28,173 \$2,697 11.4% \$45,383 26 Michael Burgess \$1,639 10.3% \$28,131 \$2,817 11.5% \$46,203 27 Michael Cloud \$959 13.0% \$16,476 \$1,755 14.9% \$28,572 28 Henry Cuellar \$703 15.7% \$12,294 \$1,231 21.2% \$20,376 29 Gene Green \$620 17.5% \$11,092 \$1,018 27.8% \$17,499 30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,57	21	Lamar Smith	\$1,537	10.3%	\$26,731	\$2,770	11.4%	\$46,078
23Will Hurd\$1,00712.2%\$17,547\$1,78414.3%\$29,68224Kenny Marchant\$1,63010.0%\$28,596\$3,10410.9%\$52,29425Roger Williams\$1,60610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,121\$2,18512.9%\$35,51332Pete Sessions\$1,57810.0%\$27,873\$2,98310.9%\$50,66233Marc Veasey\$58717.5%\$10,720\$1,01126.3%\$17,70434Filemon Vela\$63716.0%\$11,390\$1,13623.1%\$19,28835Lloyd Doggett\$73215.5%\$12,799\$1,35418.8%\$22,29936Brian Babin\$1,15312.2%\$19,417\$1,91714.1%\$30,841	22	Pete Olson	\$1,984	9.6%	\$34,436	\$3,350	10.7%	\$55,796
24 Kenny Marchant \$1,630 10.0% \$28,596 \$3,104 10.9% \$52,294 25 Roger Williams \$1,606 10.0% \$28,173 \$2,697 11.4% \$45,383 26 Michael Burgess \$1,639 10.3% \$28,131 \$2,817 11.5% \$46,203 27 Michael Cloud \$959 13.0% \$16,476 \$1,755 14.9% \$28,572 28 Henry Cuellar \$703 15.7% \$12,294 \$1,231 21.2% \$20,376 29 Gene Green \$620 17.5% \$11,092 \$1,018 27.8% \$17,499 30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$6	23	Will Hurd	\$1,007	12.2%	\$17,547	\$1,784	14.3%	\$29,682
25Roger Williams\$1,60610.0%\$28,173\$2,69711.4%\$45,38326Michael Burgess\$1,63910.3%\$28,131\$2,81711.5%\$46,20327Michael Cloud\$95913.0%\$16,476\$1,75514.9%\$28,57228Henry Cuellar\$70315.7%\$12,294\$1,23121.2%\$20,37629Gene Green\$62017.5%\$11,092\$1,01827.8%\$17,49930Eddie Johnson\$74414.6%\$13,240\$1,39417.3%\$23,47631John Carter\$1,30011.4%\$22,121\$2,18512.9%\$35,51332Pete Sessions\$1,57810.0%\$27,873\$2,98310.9%\$50,66233Marc Veasey\$58717.5%\$10,720\$1,01126.3%\$17,70434Filemon Vela\$63716.0%\$11,390\$1,13623.1%\$19,28835Lloyd Doggett\$73215.5%\$12,799\$1,35418.8%\$22,29936Brian Babin\$1,15312.2%\$19,417\$1,91714.1%\$30,841	24	Kenny Marchant	\$1,630	10.0%	\$28,596	\$3,104	10.9%	\$52,294
26 Michael Burgess \$1,639 10.3% \$28,131 \$2,817 11.5% \$46,203 27 Michael Cloud \$959 13.0% \$16,476 \$1,755 14.9% \$28,572 28 Henry Cuellar \$703 15.7% \$12,294 \$1,231 21.2% \$20,376 29 Gene Green \$620 17.5% \$11,092 \$1,018 27.8% \$17,499 30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 <td>25</td> <td>Roger Williams</td> <td>\$1.606</td> <td>10.0%</td> <td>\$28.173</td> <td>\$2.697</td> <td>11.4%</td> <td>\$45.383</td>	25	Roger Williams	\$1.606	10.0%	\$28.173	\$2.697	11.4%	\$45.383
27 Michael Cloud \$959 13.0% \$16,476 \$1,755 14.9% \$28,572 28 Henry Cuellar \$703 15.7% \$12,294 \$1,251 21.2% \$20,376 29 Gene Green \$620 17.5% \$11,092 \$1,018 27.8% \$17,499 30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1,917 14.1% \$30,841	26	Michael Burgess	\$1.639	10.3%	\$28.131	\$2.817	11.5%	\$46.203
28 Henry Cuellar \$703 15.7% \$12,294 \$1,231 21.2% \$20,376 29 Gene Green \$620 17.5% \$11,092 \$1,018 27.8% \$17,499 30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1,917 14.1% \$30,841	27	Michael Cloud	\$959	13.0%	\$16.476	\$1.755	14.9%	\$28,572
29 Gene Green \$620 17.5% \$11,092 \$1,018 27.8% \$17,499 30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1,917 14.1% \$30,841	28	Henry Cuellar	\$703	15.7%	\$12.294	\$1.231	21.2%	\$20.376
30 Eddie Johnson \$744 14.6% \$13,240 \$1,394 17.3% \$23,476 31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1,917 14.1% \$30,841	29	Gene Green	\$620	17.5%	\$11.092	\$1.018	27.8%	\$17.499
31 John Carter \$1,300 11.4% \$22,121 \$2,185 12.9% \$35,513 32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1,917 14.1% \$30,841	30	Eddie Johnson	\$744	14.6%	\$13.240	\$1.394	17.3%	\$23.476
32 Pete Sessions \$1,578 10.0% \$27,873 \$2,983 10.9% \$50,662 33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1,917 14.1% \$30,841	31	John Carter	\$1.300	11.4%	\$22.121	\$2.185	12.9%	\$35.513
33 Marc Veasey \$587 17.5% \$10,720 \$1,011 26.3% \$17,704 34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12,2% \$19,417 \$1.917 14.1% \$30,841	32	Pete Sessions	\$1.578	10.0%	\$27.873	\$2.983	10.9%	\$50.662
34 Filemon Vela \$637 16.0% \$11,390 \$1,136 23.1% \$19,288 35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1.917 14.1% \$30,841	33	Marc Veasev	\$587	17.5%	\$10.720	\$1,011	26.3%	\$17,704
35 Lloyd Doggett \$732 15.5% \$12,799 \$1,354 18.8% \$22,299 36 Brian Babin \$1,153 12.2% \$19,417 \$1.917 14.1% \$30,841	34	Filemon Vela	\$637	16.0%	\$11.390	\$1.136	23.1%	\$19.288
36 Brian Babin \$1.153 12.2% \$19.417 \$1.917 14.1% \$30.841	35	Llovd Dogaett	\$732	15.5%	\$12.799	\$1.354	18.8%	\$22.299
	36	Brian Babin	\$1,153	12.2%	\$19,417	\$1,917	14.1%	\$30,841

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 12 of 13)

		ALL FILERS		MARRIED FILING JOINTLY WITH TWO CHILDREN			
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	gressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and I	Representative	2018	2018	(2018-2027)	2018	2018	(2018-2027)
ΙΙΤΔΙ	LI L						
1	Rob Bishop	\$1 105	12 5%	\$18 746	\$1 717	15 3%	\$27 886
2	Chris Stewart	\$1,056	12.0%	\$18,216	\$1 711	15.0%	\$28,302
3	John Curtis	\$1,265	11.2%	\$21,793	\$2,004	13.4%	\$33.097
4	Mia Love	\$1,047	13.0%	\$17,707	\$1,708	15.5%	\$27,531
VER	MONI Deter Malek	¢1.000	12.0%	¢17 507	¢1 707	14.0%	¢20.074
T	Peter Weich	\$1,029	12.8%	\$17,523	\$1,797	14.9%	\$29,034
VIRG	JINIA						
1	Robert Wittman	\$1,427	11.1%	\$23,938	\$2,433	12.4%	\$38,955
2	Scott Taylor	\$1,168	11.9%	\$19,943	\$2,106	13.2%	\$34,124
3	Robert Scott	\$845	14.4%	\$14,470	\$1,651	16.0%	\$26,423
4	A. Donald McEachin	\$955	13.2%	\$16,343	\$1,933	14.2%	\$30,951
5	Thomas Garrett	\$1,070	12.2%	\$18,394	\$1,833	14.4%	\$30,031
6	Bob Goodlatte	\$953	13.3%	\$16,305	\$1,626	16.0%	\$26,431
7	David Brat	\$1,449	10.8%	\$24,738	\$2,555	12.0%	\$41,623
8	Don Beyer	\$2,151	9.5%	\$37,439	\$4,209	9.9%	\$71,618
9	Morgan Griffith	\$798	15.0%	\$13,728	\$1,236	21.6%	\$20,502
10	Barbara Comstock	\$2,407	9.1%	\$42,155	\$4,109	10.1%	\$69,251
11	Gerald Connolly	\$2,070	9.6%	\$35,868	\$3,721	10.3%	\$62,328
WAS	HINGTON						
1	Suzan DelBene	\$1,959	9.8%	\$33,778	\$3,214	10.9%	\$53,277
2	Rick Larsen	\$1,189	12.2%	\$19,995	\$2,003	13.8%	\$32,081
3	Jaime Herrera Beutler	\$1,131	12.4%	\$19,134	\$1,799	14.8%	\$29,087
4	Dan Newhouse	\$921	13.5%	\$15,774	\$1,546	16.5%	\$25,146
5	Cathy McMorris	\$1,014	12.8%	\$17,307	\$1,681	15.5%	\$27,351
	Rodgers						
6	Derek Kilmer	\$1,194	12.0%	\$20,223	\$1,950	14.0%	\$31,526
7	Pramila Jayapal	\$1,965	9.7%	\$34,141	\$3,825	10.3%	\$64,248
8	David Reichert	\$1,655	10.3%	\$28,341	\$2,793	11.5%	\$45,842
9	Adam Smith	\$1,630	10.2%	\$28,337	\$3,037	11.0%	\$50,853
10	Denny Heck	\$1,028	13.3%	\$17,253	\$1,686	15.8%	\$26,836
WES	T VIRGINIA						
1	David McKinley	\$929	13.4%	\$15,878	\$1,492	17.3%	\$24,334
2	Alex Mooney	\$913	13.8%	\$15,539	\$1,467	17.7%	\$23,901
3	Evan Jenkins	\$748	15.7%	\$12,882	\$1,133	24.9%	\$18,868
WIS	CONSIN						
1	Paul Rvan	\$1.125	12.4%	\$18.943	\$1.961	14.2%	\$31.229
2	Mark Pocan	\$1.254	11.6%	\$21.307	\$2.261	12.9%	\$36.473
3	Ron Kind	\$920	14.0%	\$15,625	\$1,524	17.4%	\$24,576
4	Gwen Moore	\$812	13.8%	\$14,284	\$1,816	14.4%	\$29,856

Benefits of the Tax Cuts and Jobs Act, by Congressional District (Page 13 of 13)

		ALL FILERS		MARRIED FILI	MARRIED FILING JOINTLY WITH TWO CHILDREN		
				Average			Average
		Average	Average	Increase in	Average	Average	Increase in
		Savings from	Income Tax	Take-Home Pay,	Savings from	Income Tax	Take-Home Pay,
Cong	gressional District	Tax Cut,	Decrease,	Over 10 Years	Tax Cut,	Decrease,	Over 10 Years
and Representative		2018	2018	(2018-2027)	2018	2018	(2018-2027)
WIS	CONSIN (CONT.)						
5	F. James	\$1,375	11.2%	\$23,378	\$2,381	12.6%	\$38,560
	Sensenbrenner						
6	Glenn Grothman	\$1,084	12.5%	\$18,446	\$1,814	14.9%	\$29,369
7	Sean Duffy	\$942	13.8%	\$15,976	\$1,487	17.7%	\$24,089
8	Mike Gallagher	\$1,039	12.9%	\$17,623	\$1,739	15.5%	\$28,029
WYC	DMING						
1	Liz Cheney	\$1,171	12.2%	\$19,696	\$1,897	14.5%	\$30,326

The Heritage Foundation Individual Income Tax Model

The Heritage Foundation's Individual Income Tax Model (HFIITM) is a statistical microsimulation model used for forecasting the revenue effects of tax policy reforms and their various manifestations. The model uses data from the 2007 Statistics of Income Public Use Tax File from the Internal Revenue Service.¹ This stratified sample of the American population consists of approximately 143,142 tax-filing records. The data blur certain information, such as state of residency for high-income tax filers (those with adjusted gross incomes over \$200,000).

The model and data are based on the IRS's 2007 Form 1040 and include most variables, or lines, contained in this form. Some lines are excluded from the IRS dataset and therefore cannot be disaggregated within the model.

To establish a base-case scenario, the HFIITM model generates an independent and identically distributed random sample from the original 2007 dataset and uses this random sample to "age" each observation of data in subsequent years through 2027. The sample from the original 2007 data is used to generate subsequent observations of data for 2008. The 2008 data are used to generate 2009 data, and the process continues.

Each random sample consists of one million observations sampled from the Public Use Tax File. Each time an alternative scenario is tested or "scored" by the model, it is compared to a base case using the same random number seed as the alternative scenario, thus enabling the two samples to be comparable to each other on a filer-by-filer basis. Due to the large sample size of one million observations, the base-case scenario does not differ significantly from one run to another.

The aging of the data from 2007 to 2027 includes targeted aging based on actual data available from the IRS through 2012 and applied growth rates. For nearly all variables, additional aggregate IRS data from 2012 are used to apply a steady growth rate between 2007 and 2012. For static modeling, beyond 2012, variables are grown according to what are deemed appropriate growth rates.

For example, variables related to income are grown according to presumed income-growth rates, and education-related and health-related tax components are grown according to their estimated cost growth. The tax parameters for 2015 and beyond are adjusted for inflation and income as determined by current tax law. Aggregate revenues are computed using the law of large numbers, which states that for a sufficiently large sample size, the mean of a random sample converges to the population mean.²

Although cyclical growth is expected, the HFIITM—like most other microsimulation models— does not attempt to model such cyclical growth for static scoring. Instead, the HFIITM assumes steady state growth. Because of this assumption of steady state growth, additional aggregate data from 2012 were used to adjust the growth rates of most variables between 2007 and 2012. Without this adjustment, the estimated growth rates create significantly higher values for many of the variables than actually occurred.

The first set of simulations using the HFIITM ran a baseline scenario beginning in 2018 based on the pre-TCJA income tax code juxtaposed against the TCJA's provisions discussed in this *Backgrounder*. The second set of simulations ran the same baseline as the first set, also juxtaposed against the TCJA's provisions, but used the dynamic growth rates from our Solow model, discussed in the next subsection.

To compute state-level and district-level averages, we took data from the IRS of the number and types of filers belonging to adjusted gross income categories (less than \$25,000, \$25,000 to \$49,999, \$50,000 to \$74,999, \$75,000 to \$99,999, \$100,000 to \$199,999, and \$200,000 and above) within each zip code.³ We provided this data to Cicero, which computed an analogous dataset on a congressional district-by-district basis.⁴ With this data, we computed conditional probabilities of belonging to a particular adjusted gross income category conditioned on living in a state or district. We used these probabilities to compute conditional expectations of tax liability and income based on living in a particular state or district. These conditional expectations provided us with tax liability, and by linearity of expectation, total take-home pay.⁵

Augmented Solow Model

Non-Technical Overview. The model used to produce our dynamic estimates is a variation on the standard Slow-Swan neoclassical growth model.⁶ The economy is represented by households, firms, and government. The model economy is open, meaning that there is trade in goods and services and capital investment with the rest of the world.

Households own labor and capital, which they sell to firms in separate markets. Firms use labor and capital inputs to produce a single output good. That good is either consumed by the households or is invested in new capital to produce more output in the future.

The government raises revenue from taxes and spends money on public goods and transfer payments. If the tax revenue is not sufficient to cover all expenses, the government can issue debt. The government levies sales taxes, personal income taxes, corporate income taxes, and payroll taxes.

Households can use their savings either to buy government debt or invest in new capital. When the government runs a bigger deficit, there is more competition for household savings, which drives up interest rates and decreases investment in new capital. When this happens, the debt is said to "crowd out" investment.

The TCJA affects economic output by lowering corporate taxes and personal income taxes, which increases both the after-tax return for an additional dollar of savings and the wage for an additional hour of work. When returns and wages go up, households provide more capital and labor to firms to use in production.

However, the TCJA also induces an opposing effect. Lower tax revenues increase the deficit, which reduces the amount of savings available for private firms, which increases interest rates and reduces investment.

The model used to produce these dynamic estimates is designed primarily to give a quantitative estimate of the size of these two opposing effects, determine which is bigger, and thus whether the net effect of the tax cuts leads to increases or decreases in economic output. The key equation in the model shows how domestic savings, international capital flows, and the government budget deficit affect investment and changes in the capital stock over time.

In order to focus on the quantitative magnitudes, the model abstracts from many details present in the real economy. Notably, random shocks that feature in business cycle models are not present here. The model should thus be interpreted not as a forecast, but as an estimate of how the long-run potential of the economy grows over time. The model used here is an improvement over the one used in our earlier estimates of the TCJA's effects, which only analyzed changes in the long run.⁷ Additionally, the estimates presented here only show the effects of the TCJA. While the model is capable of analyzing other changes in policy, such as the introduction of tariffs, those policies were assumed to remain constant here.

Technical Description. The economy grows over time due to increases in labor-augmenting productivity and population. The key equations of the model are solved by first converting the relevant variables to per-effective-worker terms. This is done by dividing each variable by the technology level and population in each time,

$$\hat{x} = \frac{X_t}{A_t N_t},$$

where A_t is the level of technology and N_t is the population.

Firms. Firms use capital and labor to produce a single consumption good. The production function has the standard Cobb–Douglas form,

$$\hat{y}_t = \hat{k}_{t-1}^{\alpha} \lambda_t^{1-\alpha}$$

where \hat{y}_t is output, \hat{k}_{t-1} is the capital available for production at time t, $\lambda_t = \frac{L_t}{N_t}$ is the ratio of hours of work to the population, and α is the elasticity of output with respect to capital.

A fixed proportion of firms, φ^{corp} , are subject to corporate taxes. Corporate taxes are levied against corporate taxable earnings, which are revenues after sales taxes, less labor costs and depreciation costs,

$$\widehat{cte}_t = \left(1 - \tau_t^{\mathcal{Y}}\right) \widehat{y}_t - \widehat{w}_t \lambda_t - \delta \widehat{k}_{t-1}$$

where τ_t^{γ} is the sales tax rate, \hat{w}_t is the wage per effective worker, and δ is the rate of depreciation of capital.

Firms rent capital and hire labor in markets. Maximizing profit with respect to quantities of capital and labor used in production leads to demand curves for capital services and labor.

$$\begin{split} r_t^{k,corp} &= \left(1 - \tau_t^{corp}\right) \left(1 - \tau_t^{y}\right) \alpha \hat{k}_{t-1}^{\alpha-1} \lambda_t^{1-\alpha} + \tau_t^{corp} \delta, \\ r_t^{k,nc} &= \left(1 - \tau_t^{y}\right) \alpha \hat{k}_{t-1}^{\alpha-1} \lambda_t^{1-\alpha}, \\ \widehat{w}_t &= \frac{W_t}{A_t} = (1 - \alpha) \left(1 - \tau_t^{y}\right) \hat{k}_t^{\alpha} \lambda_t^{-\alpha}, \end{split}$$

where $r_t^{k,corp}$ is the user cost of capital services for corporate firms, $r_t^{k,nc}$ is the user cost of capital services for non-corporate firms, and τ_t^{corp} is the corporate tax rate. The rental rate for capital that households receive is a weighted average of the rate paid by corporate and non-corporate firms. Both capital and labor are paid their marginal products after taxes. The corporate rental rate also includes a term for the value of the depreciation deductions from corporate income taxes.

Households. Households are assumed to all be identical. Households derive income from wages, capital rents, holdings of government debt, and transfers from the government. That income is used to pay taxes, consume goods and services, or save. The household's budget constraint is

$$\begin{aligned} \hat{c}_t + \hat{s}_t + \tau_t^i \hat{h} \hat{h} t_t^{tax} + \tau_t^{gsi} \hat{w}_t \lambda_t &= \hat{h} \hat{h}_t, \\ \hat{h} \hat{h} t_t &= r_t^k \hat{k}_{t-1} + \hat{w}_t \lambda_t + \hat{t}_t^{gh} + \hat{b}_t, \\ \hat{h} \hat{h} t_t^{tax} &= \hat{w}_{t\lambda_t} + \hat{t}_t^{gh} + r_{t-1}^b \hat{b}_t + (1) \\ &- \phi^{ud} \phi^{corp}) r_t^k \hat{k}_{t-1}, \end{aligned}$$

where \hat{c}_t is consumption, \hat{s}_t is saving, \widehat{hh}_t is household income, \widehat{hh}_t^{tax} is taxable household income, τ_t^i is the income tax rate, τ_t^{gsi} is the payroll tax rate, \hat{t}_t^{gh} is transfers from government to households, \hat{b}_t is government debt due at time t, and r_{t-i}^b is the interest rate on government debt issued at time t - 1. The constant ϕ^{ud} is the share of corporate profits that are not distributed. This adjustment is included in the model to account for the fact that households only pay income taxes on corporate profits after they are distributed as dividends. The model abstracts from firms' decisions about how to retain earnings for simplicity.

In the standard Solow model, households save a fixed fraction of their income, σ . In this model, the fraction of after-tax income that is saved is allowed to vary with the return to capital,

$$\hat{s}_t = \sigma_t [\widehat{hhu}_t - \tau_t^i \widehat{hhu}_t^{tax} - \tau_t^{gsi} \widehat{w}_t \lambda_t], \\ \ln \sigma_t = \ln \sigma^{cons} + \eta^{\sigma} \ln [(1 - \tau_t^i)(r_t^{ke} - \delta)],$$

where η^{σ} is the elasticity of the saving rate with respect to the after-tax expected return to capital.

Labor supply varies with the after-tax wage in a similar manner,

$$\ln \lambda_t = \ln \lambda^{cons} + \eta^{\lambda} \ln [(1 - \tau_t^i - \tau_t^{gsi}) \widehat{w}_t],$$

where η^{λ} is the elasticity of the labor supply with respect to the after-tax wage.

Government. There is a single government in the model, which represents federal, state, and local government combined. The government sets spending on public goods and transfers to households. It also sets four tax rates on production and imports, personal income, corporate income, and contributions to government social insurance.

If revenues are not sufficient to cover expenditures, the government may issue debt to cover the shortfall. In some models, the government is subject to a budget constraint that ensures that the expected present value of government liabilities does not exceed the expected present value of government revenues. Such a constraint is not enforced here, and concerns about default on government debt are not included in the model.

The government's budget constraint is

$$\begin{split} \hat{g}_t + \hat{t}_t^{gh} + \hat{b}_t - \frac{1 + \gamma_t + \nu_t}{1 + r_t^b} \hat{b}_{t+1} \\ &= \tau_t^y \hat{y}_t + \tau_t^{corp} c \widehat{te}_t + \tau_t^{gsi} \widehat{w}_t \lambda_t \\ &+ \tau_t^i h \widehat{h} t_t^{tax}, \end{split}$$

where \hat{g}_t is government consumption and investment, γ_t is the growth rate of labor productivity, and ν_t is the growth rate of the population. Government bonds are sold at a discount and repaid at face value.

Capital Stock Transition. The capital stock depreciates at a constant rate, δ . The amount of capital available for production in the next period is the undepreciated stock of capital plus investment,

$$\hat{k}_t = (1 - \delta - \gamma_t - \nu_t)\hat{k}_{t-1} + \hat{\iota}_t.$$

Calculation. Each period starts with a pre-determined stock of capital from the last period. Given the capital stock, the supply and demand curves in the labor market are used to solve for the wage and hours worked. Those variables and the demand curve for capital determine total output and the gross operating surplus paid to capital. The factor prices and quantities determine household income, taxable income, and tax revenues.

The next step is to solve for the amounts of saving and investment that determine the next period's capital stock. To simplify calculations, firms assume that the labor used in the next period is the same that was used in the current period, or $\lambda_t^e = \lambda_t$. The price that clears the market for investment is an expected rental rate on capital, r_t^{ke} , which is not necessarily equal to the rental rate that will be paid in the next period, r_{t+1}^k .

The expected rate can be found by inverting the user cost of capital expressions for firms and substituting the capital transition equation for the future capital stock. Investment is then a weighted average of the desired investment by corporate and noncorporate firms,

$$\hat{\imath}_{t}^{corp} = \left(\frac{r_{t}^{ke} - \tau_{t+1}^{corp}\delta}{(1 - \tau_{t+1}^{corp})(1 - \tau_{t+1}^{y})\alpha}\right)^{\frac{1}{\alpha-1}}\lambda_{t}^{e} \\ - (1 - \delta - \gamma_{t+1} - \nu_{t+1})\hat{k}_{t}$$
$$\hat{\imath}_{t}^{nc} = \left(\frac{r_{t}^{ke}}{(1 - \tau_{t+1}^{y})\alpha}\right)^{\frac{1}{\alpha-1}}\lambda_{t}^{e} \\ - (1 - \delta - \gamma_{t+1} - \nu_{t+1})\hat{k}_{t}$$
$$\hat{\imath}_{t} = \phi^{corp}\hat{\imath}_{t}^{corp} + (1 - \phi^{corp})\hat{\imath}_{t}^{nc}.$$

Households save a fraction of after-tax income that varies with the expected return to capital. Again, to simplify calculations, the rest of the world is not explicitly modeled. Imports are set as a fraction of consumption spending, ϕ^{imp} . Exports vary with the expected return to capital using an equation similar to those used for the saving rate and labor supply,

$$\ln e \widehat{x} p_t = \ln e x p^{cons} + \eta^{exp} \ln \left[(1 - \tau_t^i) (r_t^{ke} - \delta) \right].$$

The interest rate on government debt is the expected return to capital, less depreciation, less a risk premium. The risk premium is calibrated to 7 percent, which is the long-run average of the difference between the return to equities and the risk-free rate.

Calibration. The model is calibrated rather than estimated. Calibration is a commonly used procedure in the macroeconomics literature where parameters are set to match targets observed in empirical data.⁸ The targets used here are based on National Income and Product Account (NIPA) summary tables produced by the Bureau of Economic Analysis.

The population corresponds to the civilian noninstitutional population, the same population measure used in calculating the labor force and unemployment rate. The growth rate of the population is taken from Census projections.⁹

The budget constraint of firms matches with the domestic income and product summary account. Gross domestic product (GDP) corresponds to firm revenue. Firm expenses correspond to the sum of compensation of employees, taxes on production and imports less subsidies, net operating surplus of private enterprises, and consumption of private fixed capital.

Capital income in the model is the sum of net operating surplus of private enterprises and consumption of private fixed capital. This includes corporate profits, rental income of persons with capital consumption adjustment, and proprietors' income with inventory valuation and capital consumption adjustments. Thus, capital income in the model includes both corporate income, pass-through income, and income from direct ownership of assets, such as owner-occupied housing. Because the model only includes a representative household, payments and receipts between private households are ignored.

The government's tax receipts correspond to personal current taxes, taxes on production and imports, taxes on corporate income, and contributions for government social insurance. Government expenditures correspond to government consumption and investment, government social benefits to persons, and interest payments.

Government spending is set to 20 percent of GDP, which is approximately the average share since 1948. Transfers from government to house-holds are set to grow at 5.2 percent per year, following projections from the Bureau of Labor Statistics.¹⁰

Labor productivity is calculated using the production function. The difference between the growth rate of real GDP and the share-weighted growth rates of capital and labor is the growth rate of labor productivity. The level of labor productivity at the beginning of the sample in 1948 is set to 1, and later levels are extrapolated from the growth rates. From 2018 on, the growth rate of technology is set to 1.3 percent per year, which is the average expected by the CBO from 2017 to 2027.¹¹

Potential hours and potential labor productivity are calculated by applying the Hodrick–Prescott filter to historical data. Feeding values for potential hours, potential labor productivity, and the real capital stock into the production function produces values for potential output.

The production function includes a constant that is not presented in the equation for simplicity. This constant is necessary to convert the calculated potential GDP to the proper units. The constant is determined by the average ratio of the left-hand side of the production function to the right-hand side.

The depreciation rate of capital is set by taking the ratio of consumption of private fixed capital to the current-cost stock of private fixed capital, as reported by the Bureau of Economic Analysis. Imports are set to match the ratio of imports to personal consumption expenditures. The share of firms subject to corporate taxes is set to match the share of corporate profits relative to total capital income. Calibrated parameters are shown in Appendix Table 2.

The elasticity of savings is set to 0.5.¹² Correspondingly, the elasticity of exports is set to -0.5, to mirror the capital inflow from other countries. As in the previous Heritage estimate of the TCJA cited earlier, the elasticity of labor supply is set to 0.3. Supply shifters for savings and exports are

set so that the model matches the equilibrium quantities and prices in 2017 before starting to solve for 2018 and beyond.

The model tax rates are calibrated to match the average ratio of each type of tax revenue to the relevant tax base. An adjustment is required to calculate the relevant tax base for household income. The model simplifies from having firms make investment decisions with retained earnings. Instead, all of the gross operating surplus is paid to households. In reality, households only pay income taxes on corporate profits when they are distributed as dividends. Therefore, household taxable income here corresponds to compensation of employees, government social benefits to persons, and gross operating surplus, less undistributed corporate profits. Similarly, private saving includes personal saving, undistributed corporate profits, and consumption of private fixed capital. The calibrated tax rates are shown in Appendix Table 3.

When estimating the model, TCJA tax rates on corporate and personal income take effect in 2018. The personal income tax rates revert to their original level after 2025, as specified in the law.

APPENDIX TABLE 2

Calibrated Parameter Values

Parameter	Parameter Calibrated Value Target Numerator		Target Denominator
α	0.4	Gross operating surplus	Gross domestic product
δ	0.05	Consumption of fixed capital	Current-cost stock of private fixed assets
ϕ^{corp}	0.3	Corporate profits before taxes	Gross operating surplus
ϕ^{wd}	0.4	Undistributed corporate profits	Corporate profits after taxes
ϕ^{imp}	0.23	Imports	Personal consumption expenditures

Calibrated Tax Rates

Model Tax Revenue	NIPA Data Equivalent	Calibrated Rate	Tax Base
$\tau_t^{corp}CTE_t$	Taxes on corporate income	21% baseline, 14.7% TCJA	Corporate profits before taxes
$\tau_t^i HHI_t^{tax}$	Personal current taxes	10% baseline, 9.4% TCJA	Household taxable income
$\tau_t^y Y_t$	Taxes on production and imports	7%	Gross domestic product
$\tau_t^{gsi} W_t L_t$	Contributions for government social insurance from persons	12%	Compensation of employees
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Appendix Endnotes

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