

# Top Income Shares by State since 1917 using US Thresholds

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This series provides top income shares by state since 1917 using US threshold values defined in the Piketty-Saez series. US thresholds are constant across states within each year. This is an extension of the Frank-Sommeiller-Price series, which defines top income threshold values separately for each state within a year.

To illustrate, the table below provides a comparison of this series to the Frank-Sommeiller-Price series using data from 2013. For California, the table shows that the top 1% income share is 22.7% from the Frank-Sommeiller-Price series. This is constructed using California's within-state 99<sup>th</sup> percentile threshold value of \$467,882. In the new series, by contrast, we construct the state income share using the US top 1% threshold value from the Piketty-Saez series (\$398,318 in 2013). With this threshold, California's share of the US top 1% is 15.7% (i.e., of the 1,679 thousand tax units in the US top 1%, 263 thousand reside in California).

For the remaining states, the US top 1% threshold value (\$398,318) is applied uniformly for each state within a year (2013).<sup>1</sup> For a state like Vermont, the within state top 1% threshold value (\$292,876) is considerably less than the US threshold. Hence, while the top 1% within Vermont constitutes 13.4% of total state income, only about 2,378 tax units exist in Vermont at or above the US top 1% threshold. This equates to only a 0.14% share of the US top 1%.

## Description of contents in "Frank\_StatesUS\_2013.xls"

Sheets:

"ReferenceUnits"

N\_TaxReturn is the number of tax returns filed in the state.

N\_TaxUnit is the number of tax units in the state, if everyone had been required to file a tax return.

AGI\_1000 is the total Adjusted Gross Income reported by tax filers, expressed in current thousand dollars.

TotalInc is total income including non-filers, expressed in current thousand dollars.

AvgInc is the average income per tax unit in current dollars.

CPI2014 is the consumer price index, CPI-U-US series, base 1 in 2014

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<sup>1</sup> State income shares sum to 1 for each year (this includes Washington D.C.).

### "PercentileThresholds"

y90, y95, y99, y995, y999, y9999 are the state income thresholds for the 90, 95, 99, 99.5, 99.9, and 99.99 percentiles respectively, expressed in constant 2014 dollars.

### "NumberUS"

n90us, n95us, n99us, n995us, n999us, n9999us are the number of tax units in a state within the US top 10%, 5%, 1%, 0.5%, 0.1%, and 0.01% respectively.

nMillionUS is the number of tax units in a state above the income threshold value of \$1 million, expressed in constant 2014 dollars.

### "IncomeSharesUS"

Top10us, Top5us, Top1us, Top05us, Top01us, and Top001us are the state shares of the US top 10%, 5%, 1%, 0.5%, 0.1% and 0.01% respectively, expressed in percent and using US threshold values.

MillionUS is the state share of all US millionaires (in constant 2014 dollars), expressed in percent.

### Top 1% Income Shares by State, 2013

Rank	State	State Top 1% Income Threshold (\$)*	Top 1% Share using State Threshold \$*	Number in US Top 1%	Top 1% Share using US Threshold \$
	<i>United States**</i>	<i>\$398,318</i>		<i>1,678,641</i>	<i>20.08%</i>
	<i>State Average</i>	<i>359,579</i>	<i>17.12%</i>	<i>32,915</i>	<i>1.96</i>
1	California	467,882	22.72	262,972	15.67
2	New York	504,588	31.81	156,251	9.31
3	Texas	435,623	21.19	148,590	8.85
4	Florida	392,205	25.77	103,410	6.16
5	New Jersey	548,400	20.71	82,940	4.94
6	Illinois	441,137	20.18	78,276	4.66
7	Pennsylvania	374,718	16.53	63,597	3.79
8	Massachusetts	534,376	24.38	61,601	3.67
9	Virginia	432,813	14.46	48,498	2.89
10	Ohio	286,348	14.69	42,639	2.54
11	Georgia	345,890	16.63	41,563	2.48
12	Connecticut	641,070	30.83	39,456	2.35
13	Washington	420,061	17.59	39,138	2.33
14	Maryland	438,514	14.27	37,146	2.21
15	Michigan	288,963	17.40	36,880	2.20
16	North Carolina	301,534	14.63	36,863	2.20
17	Minnesota	435,557	16.44	31,212	1.86
18	Colorado	436,053	16.91	30,680	1.83
19	Arizona	286,178	16.36	23,772	1.42
20	Tennessee	288,914	16.59	23,686	1.41
21	Wisconsin	307,967	15.89	22,284	1.33
22	Missouri	287,386	16.15	21,919	1.31
23	Indiana	283,698	13.95	21,141	1.26
24	Louisiana	306,146	16.41	18,147	1.08
25	Oregon	305,490	15.02	15,147	0.90
26	Oklahoma	325,387	16.71	15,030	0.90
27	South Carolina	275,705	15.22	14,772	0.88
28	Alabama	271,920	14.54	14,063	0.84
29	Kansas	369,695	15.89	12,712	0.76
30	Kentucky	266,226	14.04	11,754	0.70
31	Nevada	311,299	27.78	11,401	0.68
32	Iowa	299,858	11.71	11,269	0.67
33	Utah	339,999	15.60	10,231	0.61
34	Arkansas	270,625	17.07	8,127	0.48
35	Nebraska	344,847	13.13	7,859	0.47
36	District of Columbia	548,775	19.64	7,543	0.45
37	New Hampshire	403,772	15.01	7,028	0.42
38	Mississippi	254,744	13.82	6,800	0.41
39	New Mexico	262,705	13.60	5,091	0.30
40	North Dakota	485,177	17.84	5,082	0.30
41	Rhode Island	344,793	15.64	4,741	0.28
42	Idaho	281,491	14.04	4,698	0.28
43	Hawaii	279,433	11.36	4,596	0.27
44	Maine	277,246	12.72	4,129	0.25
45	South Dakota	383,845	16.14	4,037	0.24
46	West Virginia	247,111	12.30	3,873	0.23
47	Delaware	333,886	13.25	3,847	0.23
48	Montana	288,396	14.38	3,541	0.21
49	Alaska	394,266	11.12	3,326	0.20
50	Wyoming	392,926	29.58	2,905	0.17
51	Vermont	292,876	13.42	2,378	0.14

\* Top 1% shares using state income thresholds are from the Frank-Sommeiller-Price series; see The World Wealth and Income Database ([www.wid.world](http://www.wid.world)), or Mark Frank's webpage ([www.shsu.edu/~eco\\_mwf/inequality.html](http://www.shsu.edu/~eco_mwf/inequality.html)).

\*\* US top 1% income share data is from the Piketty-Saez series; see The World Wealth and Income Database, or Emmanuel Saez's webpage ([eml.berkeley.edu/~saez](http://eml.berkeley.edu/~saez)).