Representational Inequity — State-to-State Comparison
2020 Census Data
Thirty-Thousand.org

STATE	Average District Size	AL	AK	AZ	AR	CA	CO	CT	DE	FL	GA	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NE	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT	VT	VA	WA	WV	WI	WY
		718,579	736,081	795,436	753,439	761,091	722,771	721,660	990,837	770,376	766,091	730,069	920,689	754,279	754,476	798,102	735,216	751,557	776,911	681,791	773,160	781,497	775,726	713,719	740,979	770,035	542,704	654,444	777,116	689,545	774,541	706,740	777,529	746,711	779,702	787,257	792,703	706,987	765,403	549,082	732,102	887,770	768,544	767,981	818,813	643,503	786,777	771,595	897,523	737,184	577,719
Average	761,169	105.9%	103.4%	95.7%	101.0%	100.0%	105.3%	105.5%	76.8%	98.8%	99.4%	104.3%	82.7%	100.9%	100.9%	95.4%	103.5%	101.3%	98.0%	111.6%	98.4%	97.4%	98.1%	106.6%	102.7%	98.8%	140.3%	116.3%	97.9%	110.4%	98.3%	107.7%	97.9%	101.9%	97.6%	96.7%	96.0%	107.7%	99.4%	138.6%	104.0%	85.7%	99.0%	99.1%	93.0%	118.3%	96.7%	98.6%	84.8%	103.3%	131.8%
Alabama	718,579	100.0%																																																	
Alaska	736,081	102.4%	100.0%																																																
Arizona	795,436	110.7%	108.1%	100.0%																																															
Arkansas	753,439	104.9%	102.4%	94.7%	100.0%																																														
California	761,091	105.9%	103.4%	95.7%	101.0%	100.0%																																													
Colorado	722,771	100.6%	98.2%	90.9%	95.9%	95.0%	100.0%																																												
Connecticut	721,660	100.4%	98.0%	90.7%	95.8%	94.9%	99.8%	100.0%																																											
Delaware	990,837	137.9%	134.6%	124.6%	131.5%	130.2%	137.1%	137.3%	100.0%																																										
Florida	770,376	107.2%	104.7%	96.8%	102.2%	101.2%	106.6%	106.8%	77.8%	100.0%																																									
Georgia	766,091	106.6%	104.1%	96.3%	101.7%	100.7%	106.0%	106.2%	77.3%	99.4%	100.0%																																								
Hawaii	730,069	101.6%	99.2%	91.8%	96.9%	95.9%	101.0%	101.2%	73.7%	94.8%	95.3%	100.0%																																							
Idaho	920,689	128.1%	125.1%	115.7%	122.2%	121.0%	127.4%	127.6%	92.9%	119.5%	120.2%	126.1%	100.0%																																						
Illinois	754,279	105.0%	102.5%	94.8%	100.1%	99.1%	104.4%	104.5%	76.1%	97.9%	98.5%	103.3%	81.9%	100.0%																																					
Indiana	754,476	105.0%	102.5%	94.9%	100.1%	99.1%	104.4%	104.5%	76.1%	97.9%	98.5%	103.3%	81.9%	100.0%	100.0%																																				
Iowa	798,102	111.1%	108.4%	100.3%	105.9%	104.9%	110.4%	110.6%	80.5%	103.6%	104.2%	109.3%	86.7%	105.8%	105.8%	100.0%																																			
Kansas	735,216	102.3%	99.9%	92.4%	97.8%	96.6%	101.7%	101.9%	74.2%	95.4%	96.0%	100.7%	79.9%	97.5%	97.4%	92.1%	100.0%																																		
Kentucky	751,557	104.6%	102.1%	94.5%	99.8%	98.7%	104.0%	104.1%	75.9%	97.6%	98.1%	102.9%	81.6%	99.6%	99.6%	94.2%	102.2%	100.0%																																		
Louisiana	776,911	108.1%	105.5%	97.7%	103.1%	102.1%	107.5%	107.7%	78.4%	100.8%	101.4%	106.4%	84.4%	103.0%	103.0%	97.3%	105.7%	103.4%	100.0%																																	
Maine	681,791	94.9%	92.6%	85.7%	90.5%	89.6%	94.3%	94.5%	68.8%	88.5%	89.0%	93.4%	74.1%	90.4%	90.4%	85.4%	92.7%	90.7%	87.8%	100.0%																																
Maryland	773,160	107.6%	105.0%	97.2%	102.6%	101.6%	107.0%	107.1%	78.0%	100.4%	100.9%	105.9%	84.0%	102.5%	102.5%	96.9%	105.2%	102.9%	99.5%	113.4%	100.0%																															
Massachusetts	781,497	108.8%	106.2%	98.2%	103.7%	102.7%	108.1%	108.3%	78.9%	101.4%	102.0%	107.0%	84.9%	103.6%	103.6%	97.9%	106.3%	104.0%	100.6%	114.6%	101.1%	100.0%																														
Michigan	775,721	108.0%	105.4%	97.1%	102.6%	101.6%	107.3%	107.5%	78.3%	100.7%	101.3%	106.3%	84.3%	102.8%	102.8%	97.2%	105.5%	103.2%	99.3%	113.8%	100.3%	99.3%	100.0%																													
Minnesota	713,719	99.3%	97.0%	89.7%	94.7%	93.8%	98.7%	98.9%	72.0%	92.6%	93.2%	97.8%	77.5%	94.6%	94.6%	89.4%	97.1%	95.0%	91.9%	104.7%	92.3%	91.3%	92.0%	100.0%																												
Mississippi	740,979	103.1%	100.7%	93.2%	98.3%	97.4%	102.5%	102.7%	74.8%	96.2%	96.7%	101.5%	80.5%	98.2%	98.2%	92.8%	100.8%	98.6%	95.4%	108.7%	95.8%	94.8%	95.5%	103.8%	100.0%																											
Missouri	770,035	107.2%	104.6%	96.8%	102.2%	101.2%	106.5%	106.7%	77.7%	100.0%	100.5%	105.5%	83.6%	102.1%	102.1%	96.5%	104.7%	102.5%	99.1%	112.9%	99.6%	98.5%	99.3%	107.9%	103.9%	100.0%																										
Montana	542,704	75.5%	73.7%	68.2%	72.0%	71.3%	75.1%	75.2%	54.8%	70.4%	70.8%	74.3%	58.9%	71.9%	71.9%	68.0%	73.8%	72.2%	69.9%	79.6%	70.2%	69.4%	70.0%	76.0%	73.2%	70.5%	100.0%																									
Nebraska	654,444	91.1%	88.9%	82.3%	86.9%	86.0%	90.5%	90.7%	66.0%	85.0%	85.4%	89.6%	71.1%	86.8%	86.7%	82.0%	89.0%	87.1%	84.2%	96.0%	84.6%	83.7%	84.4%	91.7%	88.3%	85.0%	120.6%	100.0%																								
Nevada	777,116	108.1%	105.6%	97.7%	103.1%	102.1%	107.5%	107.7%	78.4%	100.9%	101.4%	106.4%	84.4%	103.0%	103.0%	97.4%	105.7%	103.4%	100.0%	114.0%	100.5%	99.4%	100.2%	108.9%	104.9%	100.9%	143.2%	118.7%	100.0%																						
New Hampshire	689,545	96.0%	93.7%	86.7%	91.5%	90.6%	95.4%	95.5%	69.6%	89.5%	90.0%	94.4%	74.9%	91.4%	91.4%	86.4%	93.8%	91.7%	88.8%	101.1%	89.2%	88.2%	88.9%	96.6%	93.1%	89.5%	127.1%	105.4%	88.7%	100.0%																					
New Jersey	774,541	107.8%	105.2%	97.4%	102.8%	101.8%	107.2%	107.3%	78.2%	100.5%	101.1%	106.1%	84.1%	102.7%	102.7%	97.0%	105.3%	103.1%	99.7%	113.6%	100.2%	99.1%	99.8%	108.5%	104.5%	100.6%	142.7%	118.4%	99.7%	112.3%	100.0%																				
New Mexico	706,740	98.4%	96.0%	88.8%	93.8%	92.9%	97.8%	97.9%	71.3%	91.7%	92.3%	96.8%	76.8%	93.7%	93.7%	88.6%	96.1%	94.0%	91.0%	103.7%	91.4%	90.4%	91.1%	99.0%	95.4%	91.8%	130.2%	108.0%	90.9%	102.6%	91.2%	100.0%																			
New York	777,529	108.2%	105.6%	97.7%	103.2%	102.2%	107.6%	107.7%	78.5%	100.9%	101.5%	106.5%	84.5%	103.1%	103.1%	97.4%	105.8%	103.5%	100.1%	114.0%	100.6%	99.5%	100.2%	108.9%	104.9%	101.0%	143.3%	118.8%	100.1%	112.8%	100.4%	110.0%	100.0%																		
North Carolina	746,711	103.9%	101.4%	93.9%	99.1%	98.1%	103.3%	103.5%	75.4%	96.9%	97.5%	102.3%	81.1%	99.0%	99.0%	93.6%	101.6%	99.4%	96.1%	109.5%	96.6%	95.5%	96.3%	104.6%	100.8%	97.0%	137.6%	114.1%	96.1%	108.3%	96.4%	105.7%	96.0%	100.0%																		
North Dakota	779,702	108.5%	105.9%	98.0%	103.5%	102.4%	107.9%	108.0%	78.7%	101.2%	101.8%	106.8%	84.7%	103.4%	103.3%	97.7%	106.1%	103.7%	100.4%	114.4%	100.8%	99.8%	100.5%	109.2%	105.2%	101.3%	143.7%	119.1%	100.3%	113.1%	100.7%	110.3%	100.3%	104.4%	100.0%																	
Ohio	787,257	109.8%	107.0%	99.0%	104.5%	103.4%	108.9%	109.1%	79.5%	102.2%	102.8%	107.8%	85.5%	104.4%	104.3%	98.6%	107.1%	104.8%	101.3%	115.5%	101.8%	100.7%	101.5%	110.3%	106.2%	102.2%	145.1%	120.3%	101.3%	114.2%	101.6%	111.4%	101.3%	105.4%	101.0%	100.0%																	
Oklahoma	792,703	110.5%	107.9%	100.3%	105.7%	104.2%	109.7%	109.8%	80.0%	102.9%	103.5%	108.6%	86.1%	105.1%	105.1%	99.3%	107.8%	105.5%	102.0%	116.3%	102.5%	101.4%	102.2%	111.1%	107.0%	102.9%	146.1%	121.1%	102.0%	115.0%	102.3%	112.2%	102.0%	106.2%	101.7%	100.7%	100.0%																	
Oregon	706,917	98.4%	96.0%	88.9%	93.8%	92.9%	97.8%	98.0%	71.3%	91.8%	92.3%	96.8%	76.8%	93.7%	93.7%	88.6%	96.2%	94.1%	91.0%	103.7%	91.4%	90.5%	91.1%	99.0%	95.4%	91.8%	130.3%	108.0%	91.0%	102.5%	91.3%	100.0%	90.9%	94.7%	90.7%	89.8%	89.2%	100.0%																
Pennsylvania	765,403	106.5%	104.0%	96.2%	101.6%	100.6%	105.9%	106.1%	77.2%	99.4%	99.9%	104.8%	83.1%	101.5%	101.4%	95.9%	104.1%	101.8%	98.5%	112.3%	99.0%	97.9%	98.7%	107.2%	103.3%	99.4%	141.0%	117.0%	98.5%	111.0%	98.8%	108.3%	98.4%	102.5%	98.2%	97.2%	96.6%	108.3%	100.0%																
Rhode Island	549,082	76.4%	74.6%	69.0%	72.9%	72.1%	76.0%	76.1%	55.4%	71.3%	71.7%	75.2%	59.6%	72.8%	72.8%	68.8%	74.7%	73.1%	70.7%	80.5%	71.0%	70.3%	70.8%	76.9%	74.1%	71.3%	101.2%	83.9%	70.7%	79.6%	70.9%	77.7%	70.6%	73.5%	70.4%	69.7%	69.3%	77.7%	71.7%	100.0%															
South Carolina	732,102	101.9%	99.5%	92.2%	97.2%	96.2%	101.4%	101.6%	74.1%	95.0%	95.6%	100.3%	79.5%	97.1%	97.0%	91.7%	99.6%	97.4%	94.2%	107.4%	94.7%	93.7%	94.4%	102.6%	98.8%	95.1%	134.9%	111.9%	94.2%	106.2%	94.5%	103.6%	94.2%	98.0%	93.9%	93.0%	92.4%	103.6%	95.6%	133.3%	100.0%														
South Dakota	887,770	123.5%	120.6%	111.6%	117.8%	116.6%	122.8%	123.0%	89.6%	115.2%	115.9%	121.6%	96.4%	117.7%	117.7%	111.2%	120.7%	118.1%	114.3%	130.2%	114.8%	113.6%	114.4%	124.4%	119.8%	115.3%	163.6%	135.7%	114.2%	128.7%	114.6%	125.6%	114.2%	118.9%	113.9%	112.8%	112.0%	125.6%	116.0%	161.7%	121.3%	100.0%												
Tennessee	768,544	107.0%	104.4%	96.6%	102.0%	101.0%	106.3%	106.5%	77.6%	99.8%	100.3%	105.3%	83.5%	101.9%	101.9%	96.3%	104.5%	102.3%	98.9%	112.7%	99.4%	98.3%	99.1%	107.7%	103.7%	99.8%	141.6%	117.4%	98.9%	111.5%	99.2%	108.7%	98.8%	102.8%	98.5%	97.6%	96.9%	108.6%	100.3%	139.9%	104.9%	86.5%	99.9%	100.0%										
Texas	767,981	106.9%	104.3%	96.5%	101.9%	100.9%	106.3%	106.4%	77.5%	99.7%	100.2%	105.2%	83.4%	101.8%	101.8%	96.2%	104.5%	102.2%	98.9%	112.6%	99.3%	98.3%	99.0%	107.6%	103.6%	99.7%	141.5%	117.3%	98.8%	111.4%	99.2%	108.7%	98.8%	102.8%	98.5%	97.6%	96.9%	108.6%	100.3%	139.9%	104.9%	86.5%	99.9%	100.0%	100.0%								
Utah	818,813	113.9%	111.2%	102.9%	108.7%	107.6%	113.3%	113.5%	82.6%	106.3%	106.9%	112.2%	88.9%	108.6%	108.5%	102.6%	111.4%	108.9%	105.4%	120.1%	105.9%	104.8%	105.6%	114.7%	110.5%	106.3%	150.9%	125.1%	105.4%	118.7%	105.7%	115.9%	105.3%	109.7%	105.0%	104.0%	103.3%	115.8%	107.0%	149.1%	111.8%	92.2%	106.5%	106.6%	100.0%								
Vermont	643,503	89.5%	87.3%	80.9%	85.4%	84.6%	89.0%	89.2%	64.9%	83.6%	84.0%	88.1%	69.9%	85.3%	85.3%	80.6%	87.5%	85.8%	82.8%	94.3%	83.0%	82.3%	82.9%	90.2%	86.8%	83.6%	118.6%	98.3%	82.8%	93.3%	83.1%	91.1%	82.8%	86.2%	82.5%	81.7%	81.2%	91.0%	84.1%	117.2%	87.9%	72.5%	83.7%	83.8%	78.6%	100.0%							
Virginia	786,777	109.5%	106.9%	98.9%	104.4%	103.4%	108.9%	109.0%	79.4%	102.1%	102.7%	107.8%	85.5%	104.3%	104.3%	98.6%	107.0%	104.7%	101.3%	115.4%	101.8%	100.7%	101.4%	110.2%	106.2%	102.2%	145.0%	120.2%	101.2%	114.1%	101.6%	111.3%	101.2%	105.4%	100.9%	99.9%	99.3%	111.3%	102.8%	143.3%	107.5%	88.6%	102.4%	102.4%	96.1%	122.3%	100.0%						
Washington	771,595	107.4%	104.8%	97.0%	102.4%	101.4%	106.8%	106.9%	77.9%	100.2%	100.7%	105.7%	83.8%	102.3%	102.3%	96.7%	104.9%	102.7%	99.3%	113.2%	99.8%	98.7%	99.5%	108.1%	104.1%	100.2%	142.2%	117.9%	99.3%	111.9%	99.6%	109.2%	99.2%	103.3%	99.0%	98.0%	97.3%	109.1%	100.8%	140.5%	105.4%	86.9%	100.4%	100.5%	94.2%	119.9%	98.1%	100.0%					
West Virginia	897,523	124.9%	121.9%	112.8%	119.1%	117.9%	124.2%	124.4%	90.6%	116.5%	117.2%	122.9%	97.5%	119.0%	119.0%	112.5%	122.1%	119.4%	115.5%	131.6%	116.1%	114.8%	115.7%	125.8%	121.1%	116.6%	165.4%	137.1%	115.5%	130.2%	115.9%	127.0%	115.4%	120.2%	115.1%	114.0%	113.2%	127.0%	117.3%	163.5%	122.6%	101.1%	116.8%	116.9%	109.6%	139.5%	114.1%	116.3%	100.0%				
Wisconsin	737,184	102.6%	100.1%	92.7%	97.8%	96.9%	102.0%	102.2%	74.4%	95.7%	96.2%	101.0%	80.1%	97.7%	97.7%	92.4%	100.3%	98.1%	95.3%	94.3%	95.0%	100.3%	99.5%	95.7%	95.8%	112.6%	94.9%	106.9%	95.2%	104.3%	94.8%	98.7%	94.5%	93.6%	93.0%	104.3%	96.3%	134.3%	100.7%	83.0%	95.9%	96.0%	90.0%	114.6%	93.7%	95.5%	82.1%	100.0%					
Wyoming	577,719	80.4%	78.5%	72.6%	76.7%	75.9%	79.9%	80.1%	58.3%	75.0%	75.4%	79.1%	62.7%	76.6%	76.6%	72.4%	78.6%	76.9%	74.4%	84.7%	74.7%	73.9%	74.5%	80.9%	78.0%	75.0%	106.5%	88.3%	74.3%	83.8%	74.6%	81.7%	74.3%	77.4%	74.1%	73.4%	72.9%	81.7%	75.5%	105.2%	78.9%	65.1%	75.2%	75.2%	70.6%	89.8%	73.4%	74.9%	64.4%	78.4%	100.0%

For any state listed on the *top* of each column, this chart indicates its citizens' *representational weight* relative to another state listed along the left side. For example, the *126.1%* in the HI-Idaho cell indicates that Hawaiians have *26% more* political clout than Idahoans .

Calculation note: These ratios are calculated by dividing the average congressional district size of the state listed on the *left* by the average district size of the state listed at the *top* of the column. For example, Idaho's 920,689 ÷ Hawaii's 730,069 = 126.1%, which is 26.1% more political clout for *Hawaiians*. That makes sense intuitively given that Hawaii's district is *smaller than* Idaho's, and the smaller the district, the greater its residents' individual political clout.

However, it may not be obvious why this calculation works. It can be understood as follows. First, any given resident's political clout is the *inverse* of their state's average district size, for example:

Hawaiian political clout = 1 ÷ 730,068
Idahoan political clout = 1 ÷ 920,688

The relative political clout of these two states is determined by dividing the *Hawaiian value* by the *Idahoan value*:

$$\frac{1 \div 730{,}068}{1 \div 920{,}688}$$

As it turns out, that is equal to the non-inversed reciprocal, as follows:

$$\frac{920{,}688}{730{,}068}$$

Which equals 1.26, or 126.1%. Which indicates that Hawaiians have 26.1% more political clout than Idahoans.