

The graph illustrates the exponential growth of possible combinations as the number of states increases. Connecticut has the highest number of combinations for a given number of states, followed by Washington and Indiana. Alabama has the lowest number of combinations for a given number of states.

Number of States (x)	Connecticut	Washington	Indiana	Maryland	Colorado	Ohio	Tennessee	Virginia	North Carolina	Missouri	Arizona	Wisconsin	South Carolina	Alabama
1	1,000	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100	2,200	2,300
5	2,600	2,200	2,400	2,800	3,000	3,200	3,400	3,600	3,800	4,000	4,200	4,400	4,600	4,800
10	5,300	4,500	5,000	5,500	6,000	6,500	7,000	7,500	8,000	8,500	9,000	9,500	10,000	10,500
15	9,500	5,500	5,800	6,200	6,800	7,200	7,800	8,200	8,800	9,200	9,800	10,200	10,800	11,200

