

# THE RIGHT INSIGHT

October 2015

## **State Prosperity Matrix**

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This project constructs prosperity rankings for the U.S. States based on net migration patterns between 2003 and 2010. Using a statistical technique called regression analysis we have analyzed selected factors at the U.S. State level to discover the major drivers of net migration. The goal was to keep it as simple as possible and concentrate on the factors that have the most explanatory power. We do not suggest in any way that our findings explain all of the migration patterns, but we have found that the three variables are highly associated with net migration patterns in the United States over this time period.

We analyzed both total net migration patterns and net migration excluding Hispanics using US Census population estimates. One variable was robust in both samples. A higher tax burden is associated with low net migration into the States. The total tax burden is estimated by the Tax Foundation and measures the effective State tax rates that residents in each State pay. This includes income taxes, property taxes, sales taxes, and all other taxes [excluding taxes that are imposed primarily on non-residents such as oil and mineral severance taxes and taxes on hotel charges]. The methodology for this measure is discussed extensively on the [Tax Foundation's website](#).

Two other measures were robust in one of the two samples. Employment growth was strongly associated with net migration rates in the total sample of migrants. Union density, the percentage of the unionized workforce, had a negative association with net migration rates in both samples, but was only statistically significant in the sample which adjusted for Hispanics. In initial analyses we also considered right to work States which appeared to be

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Matrix](#)

equally informative to union density. Due to flexibility in union density rates and ease in interpretation, we opted to stick with union density rates. However, the strong relationship between union density and right to work legislation should be noted given that this suggests a correlation between labor policy and unionization outcomes.

We use the formula which is used to normalize different variables in different indices to score each State between 0 and 10 for each variable. For any given value for State  $i$  the score is calculated as follows:  $[\text{Value}(\text{maximum}) - \text{Value}(i)] / [\text{Value}(\text{maximum}) - \text{Value}(\text{minimum})]$ . The first takes the average of all three factors. The second takes the average of the tax rate score and employment growth rate score. The last takes the average of the tax rate score and the union density score.

There are some interesting trends disclosed by comparing the three measures. None of the States in the Northeast rank in the top quintile for the three measures with the exception of New Hampshire which ranks 10<sup>th</sup> in Index 3. New Hampshire has set itself somewhat apart from other States in the region. Although employment growth has not been high, it is a State with relatively low unionization and tax rates. New York ranks last in two of the three measures. Despite the continuing importance of New York to the national economy, it has experienced negative net migration in the past decade. As other parts of the U.S. economy continue to improve, New York may become less relevant unless its high tax burden and unionization decline. Notably California ranks in the bottom quintile for all three indices and has experienced net outward migration.

Other measures were considered when determining which factors to include. However, we were not able to find any traction with other variables. We considered a measure of business licensing requirements constructed by the [Institute for Justice](#). We found no significant association between this measure and net migration rates. This does not suggest that licensing requirements are unimportant. It may be that the measure does not adequately measure the variation in licensing requirements between the States. Although the effort to measure licensing requirements by the Institute for Justice is extensive, it is a difficult task and perhaps improvement in measurement may lead to a better connection between licensing and net migration in the future. We also tried to control for transfer and subsidy payments as a percentage of GDP as a potential draw for migrants. This variable also did not appear to have a significant association during the sample period. We did consider many of the Forbes measures for [Business Climate](#) which did appear to have a significant association with migration. However, we decided not to use other indices as it is difficult to pinpoint specific policy implications from an index. The measures we have used we believe are much simpler for policymakers and voters to understand.

We do not claim this to be a perfect measure nor do we suggest it is fundamentally superior to other indices. Certainly, more sophisticated analysis may provide better insights in the

future. We simply present these results to stimulate dialogue about what is driving prosperity among the States.

Certainly, as has been explained by Neumark et al, there are factors other than policy that matter. California, for example, has many geographic and climatic features that make it attractive destination for migrants as well as winter tourists. Other States in this category are Florida and Hawaii and to a lesser extent the Gulf Coast States and Arizona. In conducting our analysis we did control for weather and coastal locations. These surprisingly didn't demonstrate significant during the period of our sample. However, as noted above California has experienced a net outward migration over the period. So despite its favorable geography, it has not managed to bring in more people than those that have departed.

# State Prosperity Matrix

=West

=Midwest

=South

=Northeast

T=Overall Tax Rate, E=Employment Growth Rate, U=Union Density

St.	Score	Rank	Quintile	Score	Rank	Quintile	Score	Rank	Quintile	Compos- ite Ranking	Compos ite Quintile	Net Migration (Less Hispanics)	Net Migration Total
	T,E,U	T,E,U	T,E,U	T,E	T,E	T,E	T,U	T,U	T,U				
	Tax Rate, Union Den. & Employment Growth			Tax Rate & Employment Growth			Tax Rate & Union Density						
AL	6	23	3	5.5	20	2	6.4	19	2	23	3	59,000	123,894
AK	6.1	20	2	8.6	2	1	5.5	27	3	16	2	-15,679	840
AZ	6.9	7	1	6.2	8	1	6.8	14	2	8	1	53,457	657,976
AR	6	21	3	4.4	31	4	6.5	18	2	24	3	10,281	85,093
CA	3.2	46	5	3	42	5	3	46	5	45	5	-1,507,154	642,047
CO	6.7	12	2	6.1	10	1	6.7	16	2	11	2	39,832	259,716
CT	3.3	45	5	2.8	45	5	2.7	47	5	46	5	-72,349	21,062
DE	5.2	28	3	4.8	27	3	5.3	31	4	28	3	21,218	43,793
FL	6.6	14	2	5.5	17	2	7	8	1	12	2	245,152	1,265,785
GA	6.7	11	2	5.5	19	2	6.9	9	1	13	2	302,603	614,768
HI	3.5	42	5	4.9	25	3	2	48	5	39	4	-21,527	16,142
ID	6.5	16	2	5.5	18	2	6.3	20	2	20	2	42,891	96,737
IL	3.7	40	4	3.7	39	4	3.9	40	4	41	5	-343,353	1,125
IN	4.6	33	4	3.8	37	4	5.4	30	3	34	4	-51,633	60,580
IA	5.3	27	3	4.8	26	3	5.5	29	3	26	3	-21,579	21,409
KS	5.7	25	3	4.5	30	3	6.1	22	3	25	3	-50,101	14,619
KY	5.1	29	3	4.1	35	4	5.5	28	3	30	3	52,086	99,211
LA	6.8	9	1	5.9	12	2	7.4	6	1	7	1	-222,884	-171,423
ME	3.9	39	4	2.9	43	5	4.3	35	4	40	4	8,276	15,901
MD	4.7	32	4	4.2	34	4	4.3	34	4	35	4	-116,645	36,412
MA	4.1	38	4	3.8	38	4	4	37	4	38	4	-136,490	-4,535

MI	2.1	49	5	2	50	5	3.2	44	5	48	5	-359,903	-288,085
MN	3.7	41	5	3.5	40	4	3.5	41	5	42	5	-27,400	40,286
MS	6.3	19	2	5	23	3	7.2	7	1	17	2	-33,969	-4,540
MO	4.9	30	3	4.2	33	4	5.6	25	3	29	3	11,908	82,643
MT	5.9	24	3	6.1	9	1	5.6	26	3	22	3	25,319	35,787
NE	5.4	26	3	4.4	32	4	5.6	24	3	27	3	-37,744	7,959
NV	6.4	17	2	7.3	5	1	5.9	23	3	14	2	51,426	296,827
NH	6	22	3	5.6	15	2	6.9	10	1	15	2	3,653	17,387
NJ	2.6	48	5	2.6	47	5	1.7	49	5	49	5	-230,247	36,426
NM	6.3	18	2	5.4	21	3	6.5	17	2	21	3	-60,901	70,084
NY	1.9	50	5	2.9	44	5	0	50	5	50	5	-575,927	-252,290
NC	6.6	13	2	4.9	24	3	6.8	13	2	19	2	367,926	647,364
ND	7.4	5	1	7.1	6	1	6.7	15	2	5	1	-7,217	-300
OH	3.3	44	5	2.6	48	5	3.9	38	4	43	5	-251,484	-160,576
OK	6.9	8	1	6	11	2	6.9	11	2	9	1	-16,717	95,038
OR	4.5	34	4	4.7	28	3	4	36	4	33	4	76,748	204,859
PA	4.1	37	4	3.9	36	4	3.9	39	4	37	4	-93,920	126,603
RI	2.9	47	5	2.4	49	5	3.1	45	5	47	5	-43,802	-14,456
SC	7	6	1	5.6	14	2	7.6	5	1	4	1	186,930	279,987
SD	7.9	3	1	7.4	4	1	8.2	1	1	3	1	3,709	14,753
TN	6.7	10	1	5.7	13	2	8	3	1	6	1	145,069	262,136
TX	8.7	1	1	8.5	3	1	8.1	2	1	1	1	-514,595	1,525,070
UT	7.5	4	1	6.9	7	1	6.2	21	3	10	1	-13,030	107,005
VT	4.5	36	4	3.5	41	5	4.6	33	4	36	4	-2,120	1,140
VA	6.6	15	2	5.2	22	3	6.8	12	2	18	2	63,500	264,371
WA	4.5	35	4	5.6	16	2	3.5	42	5	32	4	128,646	344,620
WV	4.7	31	4	4.6	29	3	4.6	32	4	31	4	19,229	29,216
WI	3.4	43	5	2.8	46	5	3.3	43	5	44	5	-45,359	39,070
WY	8.4	2	1	8.7	1	1	7.9	4	1	2	1	14,839	26,071

## State Prosperity Matrix

### 10 BEST STATES

- |     |                |         |
|-----|----------------|---------|
| 1.  | Texas          | South   |
| 2.  | Wyoming        | West    |
| 3.  | South Dakota   | Midwest |
| 4.  | South Carolina | South   |
| 5.  | North Dakota   | Midwest |
| 6.  | Tennessee      | South   |
| 7.  | Louisiana      | South   |
| 8.  | Arizona        | West    |
| 9.  | Oklahoma       | West    |
| 10. | Utah           | West    |

## 10 WORST STATES

50.	New York	East
49.	New Jersey	East
48.	Michigan	Midwest
47.	Rhode Island	East
46.	California	West
45.	Connecticut	East
44.	Wisconsin	Midwest
43.	Ohio	Midwest
42.	Minnesota	Midwest
41.	Illinois	Midwest

## REGIONAL GROWTH CORRIDORS

A 2013 study by the Manhattan Institute entitled “America’s Growth Corridors: The Key to National Revival,” has observed that U.S. economic growth is concentrated in four corridors, which are generally consistent with the foregoing indices.

Great Plains

Intermountain West

Third Coast - Texas to Florida

Southeastern Industrial Belt



### Prosperity Scores for Overall Tax Rates and Union Density (T,U)

State	Score_Tax_Union	Rank_Tax_Union	Quintile_Tax_Union
South Dakota	8.2	1	1
Texas	8.1	2	1
Tennessee	8.0	3	1
Wyoming	7.9	4	1
South Carolina	7.6	5	1
Louisiana	7.4	6	1
Mississippi	7.2	7	1
Florida	7.0	8	1
Georgia	6.9	9	1
New Hampshire	6.9	10	1
Oklahoma	6.9	11	2
Virginia	6.8	12	2
North Carolina	6.8	13	2
Arizona	6.8	14	2
North Dakota	6.7	15	2
Colorado	6.7	16	2
New Mexico	6.5	17	2
Arkansas	6.5	18	2
Alabama	6.4	19	2
Idaho	6.3	20	2
Utah	6.2	21	3
Kansas	6.1	22	3
Nevada	5.9	23	3
Nebraska	5.6	24	3

Missouri	5.6	25	3
Montana	5.6	26	3
Alaska	5.5	27	3
Kentucky	5.5	28	3
Iowa	5.5	29	3
Indiana	5.4	30	3
Delaware	5.3	31	4
West Virginia	4.6	32	4
Vermont	4.6	33	4
Maryland	4.3	34	4
Maine	4.3	35	4
Oregon	4.0	36	4
Massachusetts	4.0	37	4
Ohio	3.9	38	4
Pennsylvania	3.9	39	4
Illinois	3.9	40	4
Minnesota	3.5	41	5
Washington	3.5	42	5
Wisconsin	3.3	43	5
Michigan	3.2	44	5
Rhode Island	3.1	45	5
California	3.0	46	5
Connecticut	2.7	47	5
Hawaii	2.0	48	5
New Jersey	1.7	49	5
New York	0.0	50	5

**Prosperity Scores for Overall Tax Rate and  
Employment Growth Rate (T,E)**

State	Score_Tax_Employ	Rank_Tax_Employ	Quintile_Tax_Employ
Wyoming	8.7	1	1
Alaska	8.6	2	1
Texas	8.5	3	1
South Dakota	7.4	4	1
Nevada	7.3	5	1
North Dakota	7.1	6	1
Utah	6.9	7	1
Arizona	6.2	8	1
Montana	6.1	9	1
Colorado	6.1	10	1
Oklahoma	6.0	11	2
Louisiana	5.9	12	2
Tennessee	5.7	13	2
South Carolina	5.6	14	2
New Hampshire	5.6	15	2
Washington	5.6	16	2
Florida	5.5	17	2
Idaho	5.5	18	2
Georgia	5.5	19	2
Alabama	5.5	20	2
New Mexico	5.4	21	3
Virginia	5.2	22	3
Mississippi	5.0	23	3
North Carolina	4.9	24	3

Hawaii	4.9	25	3
Iowa	4.8	26	3
Delaware	4.8	27	3
Oregon	4.7	28	3
West Virginia	4.6	29	3
Kansas	4.5	30	3
Arkansas	4.4	31	4
Nebraska	4.4	32	4
Missouri	4.2	33	4
Maryland	4.2	34	4
Kentucky	4.1	35	4
Pennsylvania	3.9	36	4
Indiana	3.8	37	4
Massachusetts	3.8	38	4
Illinois	3.7	39	4
Minnesota	3.5	40	4
Vermont	3.5	41	5
California	3.0	42	5
Maine	2.9	43	5
New York	2.9	44	5
Connecticut	2.8	45	5
Wisconsin	2.8	46	5
New Jersey	2.6	47	5
Ohio	2.6	48	5
Rhode Island	2.4	49	5
Michigan	2.0	50	5

**Prosperity Scores for Overall Tax Rate,  
Employment Growth Rate and Union Density (T,E,U)**

State	Score_Tax_Employ_Union	Rank_Tax_Employ_Union	Quintile_Tax_Employ_Union
Texas	8.7	1	1
Wyoming	8.4	2	1
South Dakota	7.9	3	1
Utah	7.5	4	1
North Dakota	7.4	5	1
South Carolina	7.0	6	1
Arizona	6.9	7	1
Oklahoma	6.9	8	1
Louisiana	6.8	9	1
Tennessee	6.7	10	1
Georgia	6.7	11	2
Colorado	6.7	12	2
North Carolina	6.6	13	2
Florida	6.6	14	2
Virginia	6.6	15	2
Idaho	6.5	16	2
Nevada	6.4	17	2
New Mexico	6.3	18	2
Mississippi	6.3	19	2
Alaska	6.1	20	2
Arkansas	6.0	21	3
New Hampshire	6.0	22	3
Alabama	6.0	23	3
Montana	5.9	24	3

Kansas	5.7	25	3
Nebraska	5.4	26	3
Iowa	5.3	27	3
Delaware	5.2	28	3
Kentucky	5.1	29	3
Missouri	4.9	30	3
West Virginia	4.7	31	4
Maryland	4.7	32	4
Indiana	4.6	33	4
Oregon	4.5	34	4
Washington	4.5	35	4
Vermont	4.5	36	4
Pennsylvania	4.1	37	4
Massachusetts	4.1	38	4
Maine	3.9	39	4
Illinois	3.7	40	4
Minnesota	3.7	41	5
Hawaii	3.5	42	5
Wisconsin	3.4	43	5
Ohio	3.3	44	5
Connecticut	3.3	45	5
California	3.2	46	5
Rhode Island	2.9	47	5
New Jersey	2.6	48	5
Michigan	2.1	49	5
New York	1.9	50	5

Data

st	netdom_nh03_10	netdom_03_10	netint_nh_03_10	netint_03_10	netmig_nh_03_10	netmig_03_10	taxrate_03_10	union_03_10	Taxrate_Score	Employ_score	Union_Score	Avg_Score_3	Avg_Tax_Employ	Avg_Tax_Union
AL	42497	108087	-22403	42491	59000	123894	0.085219	9.675	5.7333	5.1921	7.0125	5.9793	5.4627	6.3729
AK	-25122	-9002	-12738	3781	-15679	840	0.057885	22.6625	10.0000	7.1802	1.0889	6.0897	8.5901	5.5445
AZ	-4378	607201	-299276	305243	53457	657976	0.088001	6.9875	5.2990	7.1951	8.2383	6.9108	6.2470	6.7687
AR	922	79214	-36447	38365	10281	85093	0.097553	4.95	3.8080	5.0478	9.1676	6.0078	4.4279	6.4878
CA	3.20E+06	1.10E+06	-931349	1.20E+06	1.50E+06	642047	0.106889	17.125	2.3507	3.6453	3.6146	3.2035	2.9980	2.9826
CO	-70519	174305	-98539	121345	39832	259716	0.086609	7.85	5.5163	6.7252	7.8449	6.6955	6.1208	6.6806
CT	-169636	-89718	-24762	68649	-72349	21062	0.114038	16.125	1.2347	4.4468	4.0707	3.2508	2.8408	2.6527
DE	15751	40270	-2714	19861	21218	43793	0.092825	11.95	4.5460	4.9893	5.9749	5.1701	4.7676	5.2605
FL	-72349	1.10E+06	-178110	842523	245152	1.30E+06	0.088917	5.8125	5.1560	5.8933	8.7742	6.6078	5.5246	6.9651
GA	143589	471603	-60277	251888	302603	614768	0.091947	4.95	4.6830	6.3072	9.1676	6.7193	5.4951	6.9253
HI	-55150	-18940	-7774	29895	-21527	16142	0.099254	23.9375	3.5425	6.3340	0.5074	3.4613	4.9382	2.0249
ID	47222	101130	-18553	35293	42891	96737	0.09586	6.4125	4.0722	6.9723	8.5006	6.5150	5.5223	6.2864
IL	-757884	-479858	-88997	255481	-343353	1125	0.097334	16.5625	3.8422	3.5301	3.8712	3.7478	3.6861	3.8567
IN	-106784	-3630	-46940	65273	-51633	60580	0.091265	11.775	4.7895	2.8850	6.0547	4.5764	3.8372	5.4221
IA	-54501	-12969	-16496	26492	-21579	21409	0.092241	11.15	4.6372	4.9305	6.3398	5.3025	4.7838	5.4885
KS	-100297	-43829	-34520	30200	-50101	14619	0.095121	7.375	4.1876	4.8731	8.0616	5.7074	4.5304	6.1246
KY	32837	82803	-6368	40757	52086	99211	0.096581	9.4375	3.9597	4.2577	7.1209	5.1127	4.1087	5.5403
LA	-258254	-204414	-41789	9672	-222884	-171423	0.082392	5.95	6.1745	5.5979	8.7115	6.8280	5.8862	7.4430
ME	6258	13955	1035	8660	8276	15901	0.105327	11.9875	2.5945	3.2464	5.9578	3.9329	2.9204	4.2761
MD	-250895	-100962	-45385	107672	-116645	36412	0.103165	12.7125	2.9320	5.5277	5.6271	4.6956	4.2298	4.2795
MA	-371799	-248143	-16752	115203	-136490	-4535	0.101939	14.55	3.1233	4.4859	4.7891	4.1328	3.8046	3.9562
MI	-534878	-503391	7357	79175	-359903	-288085	0.096157	19.75	4.0259	0.0000	2.4173	2.1477	2.0129	3.2216
MN	-110794	-47827	-1188	66498	-27400	40286	0.102836	16.275	2.9833	4.0624	4.0023	3.6827	3.5228	3.4928
MS	-44810	-21069	-16704	12725	-33969	-4540	0.086557	5.5625	5.5244	4.4045	8.8883	6.2724	4.9644	7.2063
MO	-25353	33577	-16908	53827	11908	82643	0.091127	11.2	4.8110	3.6536	6.3170	4.9272	4.2323	5.5640
MT	28899	42945	-2190	8278	25319	35787	0.08608	12.9875	5.5989	6.6963	5.5017	5.9323	6.1476	5.5503
NE	-64532	-19929	-25487	20216	-37744	7959	0.0985	8.5125	3.6601	5.0757	7.5428	5.4262	4.3679	5.6015
NV	34838	272231	-117383	128018	51426	296827	0.076553	14.825	7.0860	7.4144	4.6636	6.3880	7.2502	5.8748
NH	-3912	7059	3031	16765	3653	17387	0.077066	10.1625	7.0059	4.1623	6.7902	5.9861	5.5841	6.8981

NJ	-592999	-371570	-17899	248774	-230247	36426	0.116921	19.2625	0.7847	4.4891	2.6397	2.6378	2.6369	1.7122
NM	-86274	44778	-95336	35649	-60901	70084	0.089454	7.5	5.0722	5.7817	8.0046	6.2862	5.4270	6.5384
NY	1.50E+06	1.30E+06	130853	454490	-575927	-252290	0.121948	25.05	0.0000	5.8347	0.0000	1.9449	2.9173	0.0000
NC	266901	579280	-45647	233791	367926	647364	0.098624	3.125	3.6408	6.2389	10.0000	6.6266	4.9399	6.8204
ND	-14022	-1508	-5928	989	-7217	-300	0.088659	7.1375	5.1963	8.9178	8.1699	7.4280	7.0570	6.6831
OH	-372881	-317171	-49463	41445	-251484	-160576	0.10142	14.8	3.2043	1.9342	4.6750	3.2712	2.5693	3.9397
OK	-54645	64305	-71687	40068	-16717	95038	0.0885	6.2625	5.2211	6.8781	8.5690	6.8894	6.0496	6.8950
OR	26668	166988	-29373	98738	76748	204859	0.09734	15.75	3.8412	5.4730	4.2417	4.5186	4.6571	4.0415
PA	-213724	-447	-110875	109648	-93920	126603	0.102018	14.8	3.1110	4.6328	4.6750	4.1396	3.8719	3.8930
RI	-74914	-50657	-18720	10626	-43802	-14456	0.108089	16.3625	2.1633	2.7157	3.9624	2.9471	2.4395	3.0629
SC	177061	287305	-20076	72981	186930	279987	0.086192	3.775	5.5814	5.6385	9.7035	6.9745	5.6099	7.6425
SD	232	13240	-5911	5133	3709	14753	0.073129	5.8375	7.6205	7.1723	8.7628	7.8519	7.3964	8.1916
TN	127836	261570	-22250	94817	145069	262136	0.075912	5.7875	7.1861	4.2372	8.7856	6.7363	5.7116	7.9858
TX	1.20E+06	993838	1.30E+06	748512	-514595	1.50E+06	0.076482	5.125	7.0971	9.8996	9.0878	8.6948	8.4983	8.0924
UT	-59723	59063	-63402	56633	-13030	107005	0.098241	5.8375	3.7006	10.0000	8.7628	7.4878	6.8503	6.2317
VT	-6805	-4254	519	3779	-2120	1140	0.103854	10.9375	2.8244	4.1613	6.4367	4.4741	3.4928	4.6306
VA	-72979	138225	-34614	166257	63500	264371	0.093734	4.7625	4.4041	6.0572	9.2531	6.5715	5.2307	6.8286
WA	9010	256524	-48194	167780	128646	344620	0.092332	19.975	4.6229	6.5173	2.3147	4.4850	5.5701	3.4688
WV	19640	30960	-1898	8089	19229	29216	0.094798	14	4.2380	4.9327	5.0399	4.7369	4.5854	4.6390
WI	-94210	-17964	-35502	48927	-45359	39070	0.108008	15.3125	2.1760	3.4459	4.4413	3.3544	2.8110	3.3086
WY	12981	24238	-8274	2958	14839	26071	0.07038	8.0125	8.0496	9.3874	7.7708	8.4026	8.7185	7.9102
							0.121948	25.05						
							0.057885	3.125						



## Trans\_Sub\_GDP

1B-allg Scores	Y2010	Quintile _T_U	Quintile _T_E	Quintile _T_E_U	num_state	Average _Score	Rank	Quintile
Vermont	10.7232	4	5		Texas	8.6948	1	1
North Dakota	10.2729	2	1		Wyoming	8.4026	2	1
Montana	10.0536	3	1		South Dakota	7.8519	3	1
Mississippi	9.8152	1	3		Utah	7.4878	4	1
New Mexico	9.5771	2	3		North Dakota	7.4280	5	1
West Virginia	8.8899	4	3		South Carolina	6.9745	6	1
Maine	8.7735	4	5		Arizona	6.9108	7	1
Arkansas	8.2516	2	4		Oklahoma	6.8894	8	1
South Dakota	8.0498	1	1		Louisiana	6.8280	9	1
Louisiana	8.0277	1	2		Tennessee	6.7363	10	1
Alaska	7.8244	3	1					
Rhode Island	7.5497	5	5		Georgia	6.7193	11	2
Kentucky	7.4365	3	4		Colorado	6.6955	12	2
Tennessee	6.8878	1	2		North Carolina	6.6266	13	2
Missouri	6.8302	3	4		Florida	6.6078	14	2
Alabama	6.7306	2	2		Virginia	6.5715	15	2
Idaho	6.7007	2	2		Idaho	6.5150	16	2
South Carolina	6.6636	1	2		Nevada	6.3880	17	2
Massachusetts	6.6552	4	4		New Mexico	6.2862	18	2
Michigan	6.6186	5	5		Mississippi	6.2724	19	2
Arizona	6.6090	2	1		Alaska	6.0897	20	2
Oklahoma	6.4604	2	2					
New York	6.4252	5	5		Arkansas	6.0078	21	3
Wyoming	6.3987	1	1		New Hampshire	5.9861	22	3
Ohio	6.3953	4	5		Alabama	5.9793	23	3
Oregon	6.0850	4	3		Montana	5.9323	24	3
Pennsylvania	6.0421	4	4		Kansas	5.7074	25	3

Iowa	5.8692	3	3	Nebraska	5.4262	26	3
Maryland	5.8687	4	4	Iowa	5.3025	27	3
Wisconsin	5.7001	5	5	Delaware	5.1701	28	3
North Carolina	5.6946	2	3	Kentucky	5.1127	29	3
Indiana	5.4018	3	4	Missouri	4.9272	30	3
Washington	5.3990	5	2				
Hawaii	5.3396	5	3	West Virginia	4.7369	31	4
Utah	5.2857	3	1	Maryland	4.6956	32	4
Georgia	5.2725	1	2	Indiana	4.5764	33	4
Nebraska	5.1623	3	4	Oregon	4.5186	34	4
California	5.0306	5	5	Washington	4.4850	35	4
Minnesota	4.9233	5	4	Vermont	4.4741	36	4
Kansas	4.8565	3	3	Pennsylvania	4.1396	37	4
Florida	4.7179	1	2	Massachusetts	4.1328	38	4
New Hampshire	4.5591	1	2	Maine	3.9329	39	4
Illinois	4.5436	4	4	Illinois	3.7478	40	4
Texas	4.4838	1	1				
Connecticut	4.0643	5	5	Minnesota	3.6827	41	5
Colorado	4.0165	2	1	Hawaii	3.4613	42	5
Delaware	4.0018	4	3	Wisconsin	3.3544	43	5
New Jersey	3.8572	5	5	Ohio	3.2712	44	5
Virginia	3.6788	2	3	Connecticut	3.2508	45	5
Nevada	3.5223	3	1	California	3.2035	46	5
				Rhode Island	2.9471	47	5
				New Jersey	2.6378	48	5
				Michigan	2.1477	49	5
				New York	1.9449	50	5

num_state	employgrowth_03_10	Employ_score
Alabama	4.75115	5.192115151
Alaska	9.36789	7.180225435
Arizona	9.40239	7.195082197
Arkansas	4.41608	5.0478237
California	1.15929	3.645349726
Colorado	8.31128	6.725216661
Connecticut	3.02048	4.446835402
Delaware	4.28008	4.989257916
Florida	6.37937	5.893276777
Georgia	7.34064	6.307229214
Hawaii	7.40289	6.334035979
Idaho	8.88497	6.972265225
Illinois	0.891546	3.530050922
Indiana	-0.606484	2.884953115
Iowa	4.14369	4.930524185
Kansas	4.01035	4.873103879
Kentucky	2.58116	4.257650694
Louisiana	5.69355	5.597941585
Maine	0.232854	3.246397881
Maryland	5.53051	5.527731545
Massachusetts	3.11115	4.485880694
Michigan	-7.30585	0
Minnesota	2.12771	4.062381173
Mississippi	2.92211	4.404474254
Missouri	1.17846	3.653604918
Montana	8.24411	6.696291193
Nebraska	4.48083	5.075707042
Nevada	9.91175	7.414428284

New Hampshire	2.35969	4.162278898
New Jersey	3.1186	4.489088893
New Mexico	6.12037	5.781743409
New York	6.24331	5.834685155
North Carolina	7.18203	6.238926868
North Dakota	13.4028	8.917781821
Ohio	-2.81428	1.934208232
Oklahoma	8.66623	6.878069052
Oregon	5.40335	5.472972537
Pennsylvania	3.45237	4.632820524
Rhode Island	-0.999591	2.715669146
South Carolina	5.78767	5.638472553
South Dakota	9.34939	7.172258766
Tennessee	2.53366	4.237195732
Texas	15.6827	9.899576905
Utah	15.9159	10
Vermont	2.35736	4.161275528
Virginia	6.76008	6.057222216
Washington	7.82842	6.517282289
West Virginia	4.14871	4.932685952
Wisconsin	0.696173	3.445917297
Wyoming	14.4933	9.387384672
	15.9159	
	-7.30585	

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