

Beacon Hill Institute

15th Annual State Competitiveness Report



State Rankings 2015 by State

	Subindexes, Results (Alpha) in 2015																	
	Overall		Govt & Fiscal Policy		Security		InfrStrc		Human Resources		Tech		Biz Incub.		Openness		Enviro Plcy	
	Index	Rank	I	R	I	R	I	R	I	R	I	R	I	R	I	R	I	R
Alabama	3.24	48	5.47	17	3.31	48	4.61	32	3.25	48	4.54	33	4.76	32	4.58	35	4.57	35
Alaska	4.89	25	6.75	1	3.49	47	5.15	23	4.31	35	4.1	41	3.47	48	5.81	12	6.61	2
Arizona	4.28	40	5.77	11	4.15	40	4.21	38	4.86	31	4.76	26	4.95	29	4.7	30	4.59	34
Arkansas	4.1	42	5.25	24	4.15	41	5.73	13	3.89	43	3.68	49	5.2	22	3.93	42	5.66	14
California	4.54	35	3.07	47	5.37	20	3.23	49	4.27	38	5.82	8	5.81	10	6.49	4	4.66	32
Colorado	5.49	14	4.52	37	4.65	32	6.08	6	5.87	8	5.81	9	5.3	19	4.16	39	4.99	26
Connecticut	4.62	32	2.84	48	6.34	6	4.10	39	5.74	10	5.91	7	3.82	43	6.26	8	3.95	44
Delaware	5.4	17	5.48	16	4.82	28	4.90	27	5.11	27	5.06	21	6.06	8	5.97	11	3.69	46
Florida	4.87	26	6.32	4	4.32	36	4.73	29	4.28	37	4.02	44	5.62	11	5.22	21	5.13	23
Georgia	5.05	24	5.85	9	4.06	43	5.47	20	3.78	46	4.71	29	6.17	7	5.3	19	4.8	30
Hawaii	5.17	23	4.19	42	5.25	21	3.84	44	5.82	9	4.48	36	4.22	38	5.59	14	7.07	1
Idaho	5.24	21	5.25	23	5.7	17	4.75	28	4.85	32	4.52	34	6.45	4	3.64	47	5.51	16
Illinois	4.49	37	2.77	49	6.34	5	5.80	11	4.86	30	4.89	22	3.63	46	6.01	9	4.27	39
Indiana	4.12	41	6.42	2	4.79	30	4.57	33	4.94	29	4.72	28	4.5	34	5.36	18	2.25	50
Iowa	6.29	5	5	31	5.98	11	5.68	16	6.70	3	5.56	13	4.8	31	4.45	36	5.45	17
Kansas	5.31	18	4.01	45	5	25	5.74	12	5.42	18	4.69	30	5.11	27	5.17	23	5.72	13
Kentucky	4.8	30	4.65	35	6.1	9	6.06	8	4.35	34	4.05	43	4.66	33	5.47	15	4.13	42
Louisiana	3.98	43	5.35	21	2.65	50	6.46	4	3.10	49	3.85	46	5.25	20	6.37	5	4.15	41
Maine	5.27	20	4.44	39	6.05	10	4.08	40	5.46	16	4.27	38	5.55	14	4.62	33	6.29	4
Maryland	4.59	33	5.16	27	4.23	37	3.47	47	5.56	14	7.33	2	3.91	42	4.87	27	4.32	38
Massachusetts	7.91	1	4.77	33	5.93	12	4.54	34	7.05	1	8.83	1	5.82	9	6.29	7	4.9	28
Michigan	4.84	29	5.21	25	4.19	39	5.69	15	4.78	33	5.39	16	3.79	44	5.4	17	5.12	24
Minnesota	6.09	7	4.22	41	5.74	15	6.07	7	6.90	2	5.69	11	3.67	45	4.59	34	6.15	7
Mississippi	2.86	50	5.45	18	4.21	38	3.93	42	2.59	50	3.83	47	5.16	25	3.78	46	5.07	25
Missouri	4.86	28	5.62	14	4.41	35	5.71	14	4.96	28	4.87	24	5.37	16	3.84	43	4.8	29
Montana	4.47	38	4.93	32	4.02	44	5.66	19	5.12	26	4.74	27	5.19	23	2.65	50	6.22	5
Nebraska	6.19	6	5.36	20	5.91	13	5.97	9	5.98	7	4.84	25	5.15	26	4.25	37	5.86	12
Nevada	3.9	44	6.21	5	3.98	45	6.58	2	3.62	47	3.45	50	4.26	36	5.23	20	3.59	47
New Hampshire	6.37	4	5.11	28	6.66	1	3.31	48	6.49	5	5.97	5	4.94	30	5.44	16	5.91	11
New Jersey	3.36	47	2.03	50	6.39	3	4.22	37	5.36	19	4.64	32	3.05	50	6.84	2	2.89	49
New Mexico	3.21	49	5.05	29	2.78	49	3.82	45	3.86	45	5.07	20	5.25	21	3.81	44	5.36	20
New York	4.86	27	3.21	46	5.76	14	4.36	36	5.36	20	5.53	14	3.4	49	6.36	6	5.64	15
North Carolina	5.46	15	5.55	15	4.99	26	4.92	26	4.29	36	5.39	15	6.31	5	5.22	22	4.61	33
North Dakota	7.14	2	5.4	19	5.01	24	7.51	1	6.16	6	4.88	23	6.24	6	4.72	29	6.05	10
Ohio	4.55	34	5.03	30	5.08	23	6.49	3	5.14	25	4.67	31	4.22	37	4.78	28	3.33	48
Oklahoma	3.87	45	4.24	40	4.43	34	5.93	10	4.17	39	3.96	45	5.16	24	3.54	48	5.42	18
Oregon	5.27	19	5.32	22	4.85	27	5.13	24	5.16	24	5.2	19	4.12	39	4.65	32	6.33	3
Pennsylvania	4.49	36	4.19	43	5.51	18	4.97	25	5.22	23	5.58	12	4.08	41	4.89	26	4.12	43
Rhode Island	5.88	8	4.60	36	6.18	7	3.88	43	5.45	17	6.63	4	5.56	13	5.76	13	4.42	36
South Carolina	4.35	39	5.96	7	3.66	46	3.98	41	3.87	44	4.17	40	5.61	12	5.99	10	4.93	27
South Dakota	6.37	3	5.73	12	5.47	19	5.67	18	5.65	13	4.2	39	7.6	1	3.4	49	6.12	9
Tennessee	4.7	31	6.35	3	4.11	42	5.68	17	4.11	40	4.4	37	5.34	17	5.01	24	4.16	40
Texas	5.81	10	6.09	6	4.80	29	5.17	22	3.90	42	4.5	35	5.41	15	7.07	1	5.35	21
Utah	5.67	13	5.69	13	5.23	22	4.46	35	5.72	11	5.8	10	7.01	2	4.2	38	3.75	45
Vermont	5.85	9	4.14	44	6.38	4	3.57	46	6.69	4	6.71	3	4.11	40	4.66	31	6.13	8
Virginia	5.69	12	5.89	8	5.71	16	4.66	31	5.30	21	5.30	17	5.31	18	4.98	25	4.78	31
Washington	5.8	11	4.68	34	4.58	33	5.35	21	5.29	22	5.92	6	3.5	47	6.7	3	6.22	6
West Virginia	3.74	46	5.79	10	6.55	2	3.20	50	4.11	41	4.06	42	4.34	35	4.08	41	4.33	37
Wisconsin	5.24	22	4.45	38	6.1	8	4.73	30	5.70	12	5.21	18	5.08	28	4.1	40	5.31	22
Wyoming	5.45	16	5.18	26	4.66	31	6.19	5	5.55	15	3.78	48	6.74	3	3.8	45	5.36	19



To paraphrase the great Nobel Laureate in Economics Robert Lucas, “Is there some action that the state of Alabama can take that could lead it to grow like Massachusetts? If so what exactly? If not what is it about the ‘nature of Alabama’ that makes it so? The consequences involved with these questions are simply staggering. *Once one starts to think about them, it is hard to think about anything else.* Why do some states prosper while others trail in the quest for growth? To this day regional economists have tackled the issue with all the sound and fury attached to policy debates. For more than a decade the State Competitiveness Index has tried to highlight the underpinnings of economic success. The impulse for scorecards never ceases and the academic debate about the determinant of state economic growth moves forward. Inquiries continue to be made about how a state’s ranking on the BHI Index fares in comparison to other indices. For more than a decade, the BHI State Competitiveness Report has been our contribution to the conversation.

The Institute is pleased to release its 15th Annual State Competitiveness Report. Published since 2001, the report, centered on a comprehensive index, has increasingly drawn the attention of policymakers, economists and public officials seeking to identify the strengths and weaknesses in their state’s ability to promote economic growth.

The BHI Index is different from most state business climate indices. It goes beyond tax policy and regulatory analyses that extend beyond those covered elsewhere. The BHI Index identifies how well a state performs in its ability to cultivate, for example, a solid base of scientists and engineers and groundswell of patents or a positive savings rate while keeping business costs to a minimum. It also underscores the importance of human capital suggesting that the overall health and educational attainment of its workers is as important as fiscal rectitude or natural endowments. Natural resource rich states have no particular advantage over states without substantial endowments. And states that are diverse bring no particular advantage over farm states, for instance. A common thread identifying success is the development of human capital – well educated workers as well as risk takers who can draw venture capital. On the other hand taxes and fiscal policy are not to be discounted. They are of at least equal value when it comes to sustaining advantages.

This edition of the Competitiveness Report is the product of months of collaboration with students who assisted in various aspects of data collection, production and promotion. While learning the art of number-crunching, fact-checking and Microsoft Excel programming along the way, the students improved their research and media skills. It’s always an immense pleasure to work with tomorrow’s economists on real-world analysis.

This year’s contribution has been made possible by the drive of two students Ai Thien Nguyen of Suffolk University (Class of 2016) and Yancheng Qiu of University of Massachusetts, Boston (Class of 2016). We believe that the variety of experience each team member brings to the project is an example of human capital put to its best use. The soft skills of our team make the hard data easier to understand. We can’t say it enough: for competitiveness, the deepening of human capital is essential for highly-motivated entities, whether they are states, metropolitan areas, or research organizations - like our own Beacon Hill Institute here at Suffolk University.

Table of Contents

Alabama	16
Alaska	17
Arizona	18
Arkansas	19
California	20
Colorado.....	21
Connecticut	22
Delaware	23
Florida	24
Georgia.....	25
Hawaii	26
Idaho	27
Illinois.....	28
Indiana	29
Iowa.....	30
Kansas	31
Kentucky.....	32
Louisiana	33
Maine	34
Maryland.....	35
Massachusetts.....	36
Michigan.....	37
Minnesota	38
Mississippi.....	39
Missouri	40
Montana.....	41
Nebraska	42
Nevada	43
New Hampshire.....	44
New Jersey	45
New Mexico	46
New York	47
North Carolina.....	48
North Dakota.....	49
Ohio.....	50
Oklahoma.....	51
Oregon	52
Pennsylvania	53
Rhode Island	54
South Carolina.....	55
South Dakota.....	56
Tennessee.....	57
Texas.....	58
Utah	59
Vermont	60
Virginia	61
Washington	62
West Virginia	63
Wisconsin	64
Wyoming.....	65



“A state is competitive if it has in place the policies and conditions that ensure and sustain a high level of per capita income and continued growth.”

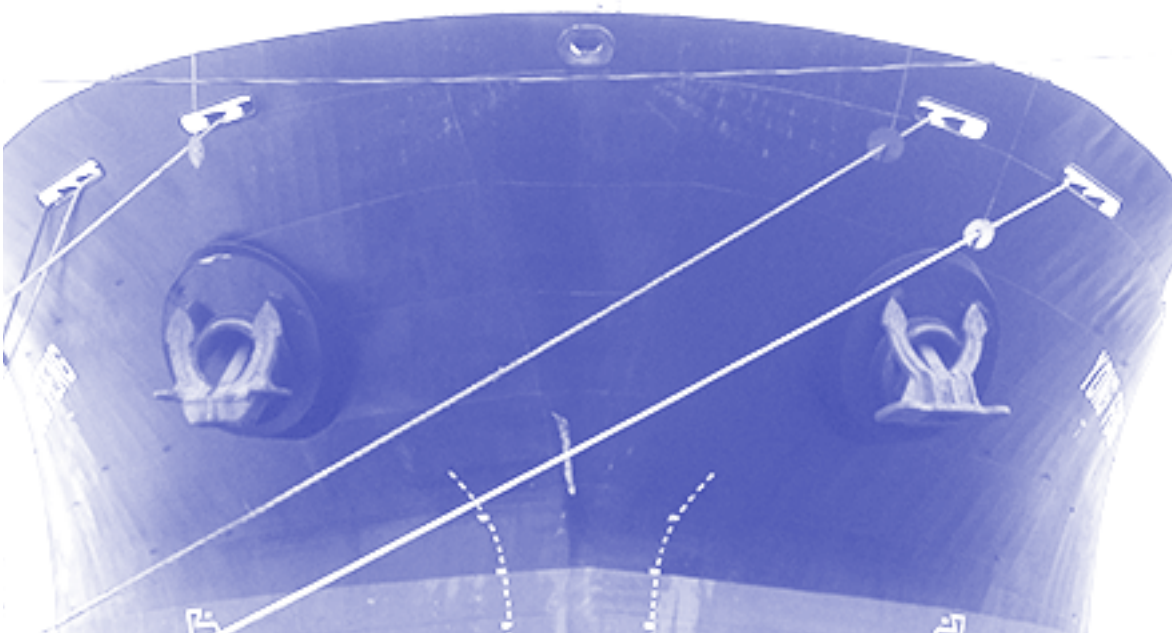


Table 1																				
State Competitiveness Rankings																				
	2015		2014		2013		2012		2011		2010		2009		2008		2007		2006	
	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank
Massachusetts	7.91	1	8.10	1	7.57	1	7.77	1	7.34	1	6.76	3	7.04	1	7.33	1	7.07	2	7.28	1
North Dakota	7.14	2	7.07	2	7.06	2	6.99	2	7.29	2	7.39	1	6.93	2	6.75	3	6.36	4	6.27	5
South Dakota	6.37	3	6.13	8	5.83	11	6.48	4	5.75	13	6.01	8	5.89	12	5.75	11	5.90	8	6.00	8
New Hampshire	6.37	4	6.28	6	6.85	3	5.67	12	5.84	11	5.91	10	5.70	15	5.63	17	5.88	9	6.60	3
Iowa	6.29	5	6.71	3	6.25	6	5.55	13	5.94	8	5.95	9	6.13	9	5.74	12	5.48	18	5.54	18
Nebraska	6.19	6	6.17	7	6.51	4	5.75	11	5.97	6	6.36	6	5.55	16	5.68	14	5.82	11	5.97	11
Minnesota	6.09	7	6.32	5	6.48	5	6.81	3	6.50	4	6.42	5	6.58	4	6.17	7	6.20	6	6.00	9
Rhode Island	5.88	8	5.00	22	5.43	17	5.11	23	5.39	19	5.31	20	4.68	29	4.58	31	5.19	21	4.95	25
Vermont	5.85	9	5.10	20	5.78	12	5.25	19	5.72	14	5.36	19	5.48	18	5.69	13	5.78	12	5.95	12
Texas	5.81	10	6.13	9	5.91	9	6.18	7	5.70	15	4.99	25	4.95	24	4.94	23	5.35	20	5.15	22
Washington	5.80	11	5.88	10	5.70	15	6.05	8	5.91	9	5.62	14	6.15	8	6.57	6	5.94	7	5.87	13
Virginia	5.69	12	5.75	12	5.88	10	6.03	9	5.96	7	5.81	11	5.80	13	5.64	16	5.62	16	5.98	10
Utah	5.67	13	5.27	16	6.01	8	6.42	5	6.33	5	6.22	7	6.65	3	6.79	2	7.39	1	7.12	2
Colorado	5.49	14	6.45	4	6.06	7	6.36	6	6.90	3	6.79	2	6.33	6	6.73	4	6.59	3	6.33	4
North Carolina	5.46	15	5.61	13	5.68	16	4.93	26	5.36	21	5.21	21	4.51	30	4.68	27	4.70	30	4.90	26
Wyoming	5.45	16	4.54	34	4.85	25	5.40	15	5.87	10	6.54	4	6.37	5	5.94	9	5.86	10	6.00	7
Delaware	5.40	17	5.47	14	5.33	20	5.32	17	4.97	24	5.19	22	5.16	20	5.37	19	4.85	27	5.22	21
Kansas	5.31	18	5.79	11	5.72	14	5.77	10	5.83	12	5.68	13	5.72	14	5.62	18	5.53	17	5.61	17
Oregon	5.27	19	5.11	19	5.37	19	5.15	22	5.56	17	5.60	15	6.11	11	5.97	8	5.74	14	5.66	15
Maine	5.27	20	5.19	17	4.95	24	4.69	30	4.56	28	4.65	32	5.05	23	4.70	26	4.45	35	4.33	36
Idaho	5.24	21	5.33	15	5.73	13	5.38	16	5.61	16	5.37	18	6.12	10	6.58	5	6.24	5	6.06	6
Wisconsin	5.24	22	5.17	18	5.15	22	5.26	18	5.35	22	5.18	23	5.07	22	5.33	20	5.15	22	5.27	19
Hawaii	5.17	23	4.99	23	3.55	49	4.44	35	5.38	20	4.13	40	4.72	27	3.94	45	4.30	40	4.00	42
Georgia	5.05	24	4.95	25	5.42	18	4.92	27	4.52	30	3.78	46	4.69	28	4.28	37	4.68	31	4.70	30
Alaska	4.89	25	4.59	32	4.12	40	5.41	14	4.28	36	4.79	27	6.31	7	4.82	24	5.77	13	5.75	14
Florida	4.87	26	5.03	21	4.59	30	5.04	25	5.47	18	5.79	12	4.87	25	4.58	32	4.63	33	4.89	27
New York	4.86	27	4.98	24	4.80	26	4.59	34	4.53	29	4.66	31	4.37	35	4.38	35	4.37	38	4.44	35
Missouri	4.86	28	4.60	31	4.74	28	4.64	32	4.43	33	4.71	30	4.44	34	4.61	29	4.87	26	4.58	31
Michigan	4.84	29	4.77	28	4.41	32	4.87	28	4.90	25	4.59	33	4.47	33	4.60	30	4.16	41	4.46	34
Kentucky	4.80	30	4.37	39	4.27	35	3.91	44	3.87	46	4.08	41	3.95	43	4.21	38	4.31	39	4.14	39
Tennessee	4.70	31	4.58	33	3.97	43	4.27	36	4.17	38	3.84	44	3.76	46	4.16	41	4.41	37	4.01	41
Connecticut	4.62	32	4.34	40	4.77	27	4.62	33	4.88	26	4.73	28	4.81	26	5.16	21	4.93	25	5.01	24
Maryland	4.59	33	4.70	29	5.26	21	5.21	20	5.20	23	4.81	26	4.48	31	4.66	28	5.12	23	5.13	23
Ohio	4.55	34	4.60	30	4.39	33	4.14	40	3.90	45	3.91	43	3.68	47	3.95	44	3.89	45	3.91	44
California	4.54	35	4.92	26	4.62	29	5.09	24	4.50	31	4.71	29	4.48	32	4.70	25	5.10	24	5.26	20
Pennsylvania	4.49	36	4.46	35	4.55	31	4.16	39	4.15	39	4.47	35	4.18	39	4.18	39	4.47	34	4.57	32
Illinois	4.49	37	4.42	37	3.85	45	4.23	38	3.90	44	4.49	34	4.33	36	4.45	33	4.43	36	4.51	33
Montana	4.47	38	4.29	41	4.25	36	5.19	21	4.81	27	5.47	17	5.52	17	5.88	10	5.68	15	4.87	28
South Carolina	4.35	39	4.45	36	4.19	38	4.10	42	3.80	47	3.98	42	3.86	45	3.93	46	4.07	42	4.28	37
Arizona	4.28	40	4.79	27	5.00	23	4.67	31	4.49	32	5.04	24	5.12	21	5.10	22	5.47	19	5.62	16
Indiana	4.12	41	4.42	38	4.23	37	4.06	43	3.91	43	4.35	37	4.26	37	4.37	36	3.91	44	3.72	45
Arkansas	4.10	42	3.83	46	4.02	42	4.11	41	4.37	34	4.16	38	4.23	38	4.03	43	3.54	46	3.61	46
Louisiana	3.98	43	4.05	42	4.15	39	4.24	37	4.10	40	4.14	39	4.06	41	3.30	49	2.75	50	3.44	48
Nevada	3.90	44	3.85	45	4.37	34	4.84	29	4.17	37	5.47	16	5.35	19	5.64	15	4.73	28	4.79	29
Oklahoma	3.87	45	3.90	43	3.70	47	3.68	45	4.35	35	3.82	45	3.91	44	4.17	40	4.68	32	4.13	40
West Virginia	3.74	46	3.90	44	3.57	48	3.52	48	4.00	42	3.27	49	3.54	48	3.70	47	3.46	47	3.32	49
New Jersey	3.36	47	3.38	49	4.02	41	3.60	47	3.73	48	4.45	36	4.03	42	4.15	42	4.07	43	3.94	43
Alabama	3.24	48	3.69	47	3.71	46	3.36	49	3.48	49	3.42	48	3.20	50	3.39	48	3.44	48	3.61	47
New Mexico	3.21	49	3.41	48	3.88	44	3.67	46	4.00	41	3.74	47	4.14	40	4.39	34	4.72	29	4.22	38
Mississippi	2.86	50	3.17	50	3.51	50	3.11	50	3.05	50	2.88	50	3.29	49	3.12	50	2.97	49	3.02	50

About the BHI's State Competitiveness Index

How does one state create more economic activity, and hence more income for its citizens, than other states? What special characteristics or attributes lead to generating this higher income? Since 2001, BHI's State Competitiveness Report has identified the qualities that allow some areas to excel in income generation, and the qualities that inhibit other areas from attaining the same level of competitiveness. This question quickly leads on to others:

How are these qualities measured?

What standard should be used to determine whether a state is competitive or not?

Indeed, why is it even interesting to measure competitiveness?

How does economic competitiveness differ from interstate competition for workers, firms and capital?

These questions have consumed economists since the time of Adam Smith. This State Competitiveness Report uses these questions as a starting point. The indexes are designed to measure the **long-term** competitiveness of an area, and use a similar approach to the one taken in BHI's earlier studies of state competitiveness.

In this most recent report, Massachusetts once again retained the top spot. North Dakota once again finished second, followed by South Dakota, New Hampshire, Iowa, Nebraska, Minnesota, Rhode Island, Vermont and Texas.

What is Competitiveness?

We consider a state to be competitive *if it has in place the policies and conditions that ensure and sustain a high level of per capita income and its continued growth.* To achieve this, a state should be able both to attract and incubate new businesses and provide an environment that is conducive to the growth of existing firms.

Competitiveness may be thought of as a catch-all term that covers what Michael Porter calls “the microeconomic foundations of prosperity.” The states of the United States all face the same macroeconomic conditions set at the top – national fiscal, monetary, and trade policy.

Where they differ from one another is in their microeconomic policies such as tax and regulatory regimes, their provision and emphasis on education, and their attractiveness to business. These policies matter. As Porter puts it, “wealth is actually created at the microeconomic level ... in the ability of firms to create valuable goods and services using productive methods.”¹

It follows that the *outcome* of competitiveness is greater affluence, measured by higher levels of per capita real Gross State Product (GSP) or personal income.

Quantifying Competitiveness

To be useful as a concept, it is essential to have an operational measure of competitiveness, a measure that aggregates the key microeconomic variables into a single index. In its influential annual *Global Competitiveness Report*, the World Economic Forum does this for the countries of the world, but until BHI’s index there has not been an equivalent at the level of the states of the U.S. There are some more specialized rankings of the states, but none meet the criteria for measuring competitiveness as defined above, or have an equivalent breadth of coverage. We believe the Institute’s index meets the challenge of providing a useful guide.

In thinking about how to create an index of competitiveness, we begin with the simple economic relation:

This says that output (Y) depends on the amount of capital (K), labor (L) and technology that is harnessed by the economy. As

expected, more inputs lead to more output. But what raises input levels? And why do some states mix the ingredients – sound fiscal policies, educated workforce, and openness to trade – more successfully than others?

To answer these questions we need to focus on the quality of the business environment. Using his celebrated “diamond,” Porter finds it helpful to group the influences into four components:

- the quality of available inputs;
- the sophistication of local demand; ,
- the nature of local suppliers and the extent to which they form clusters; and ,
- the rules and institutions that govern the market.²

$$Y = f(K, L, \text{Technology})$$

These are still very broad categories and so, following the Porter-inspired *Global Competitiveness Report*, we actually classify our indicators into eight groups. The breakdown is as follows:

Government and fiscal policies. Businesses are more likely to be attracted to areas with moderate tax rates and clear evidence of financial discipline (as evidenced, for instance, by high state and municipal bond ratings, and budgetary balance). This sub-index is designed to pick up these effects.

Security. A state will be more attractive to business if public officials are trusted, and if crime is low. The security sub-index addresses these dimensions of competitiveness, with particular emphasis on the importance of public safety.

Infrastructure. How easy is commuting? Do most households have access to high-speed broadband and telephone service? Is housing affordable? How expensive is energy? These are the elements of competitiveness that are included in the infrastructure sub-index for each state.

Human resources. A high level of labor force participation, and skilled labor that is readily available and not too expensive, combined with a widespread commitment to education, training and health care, make a state attractive for business. These factors are captured in the human



resources sub-index.

Technology. Since the arrival of the industrial revolution, the development and application of technology has been central to economic development. The technology sub-index measures this by taking into account research funding; the number of patents issued the proportion of scientists and engineers in the labor force, and the importance of high tech companies.

Business Incubation.

A good idea is not enough; businesses also need to be able to mobilize financing for investment, both internally and from the financial system. A higher rate of business births is a particularly clear sign of a competitive environment, and is an important component of the business incubation sub-index. Over the past few years, we have added two other variables: an index that tracks the potential costs of tort liability, and a measure of the education-adjusted cost of labor.

Openness. Open economies tend to be more competitive and hence more productive, in addition to specializing more thoroughly in their areas of comparative advantage. The openness sub-index measures how connected the firms and people in a state are with the rest of the world. It is based on the level of exports, as well as the percent of the population born abroad, a key element.

Environmental Policy. States that are faced with environmental problems, or that have a heavy-handed policy of environmental regulation, are likely to be less attractive to businesses as well as to their workers and managers; we measure this effect with the environmental policy sub-index, which among other things reflects the levels of air pollution and of toxic releases. Decent air quality is a measure that states are pursuing policies that improve the environment, and

attracts workers and investors.

A complete list of the components of the competitiveness indexes is given in Table A1 at the end of this section of the report. To generate this report we have used the most recent data available.

The eight categories are coherent, but there is inevitably some degree of arbitrariness in the way in which individual data series are assigned to the sub-indexes. For instance, the amount of air travel could be included in

the infrastructure sub-index or the measure of openness; and electricity prices could be included in the infrastructure sub-index or the environmental sub-index. In practice, the assignment of a data series is much

less important than the fact that it is included at all.

A competitiveness index is simply a summary measure based on a large number of variables. One difficult, and controversial, part is choosing a weighting scheme. Our approach is the simplest and most transparent: within each sub-index, each variable carries equal weight. Then each sub-index is given the same weight when constructing the overall index. This has been referred to as a “democratic” weighting structure, and is a reasonable artifact. If two series were very highly correlated, there would be no need to include both of them in the index; at first sight, one might expect some series to move together, such as the level of taxation and the number of state employees. In practice, neither these series, nor the others that make up the building blocks of our index, are closely correlated, suggesting that they are indeed picking up different facets of competitiveness.

Is the competitiveness index useful?

Do the indexes of state competitiveness explain affluence and growth? If the index is properly constructed, then it should help explain why some areas are affluent and others are not. In our experiment we estimate an equation with the following general form:



Adjusted Personal Income per capita = $a + b \times \text{Competitiveness Index}$

We use a measure of personal income per capita for 2014, which is the year that corresponds best to the timing of most of the component series that make up our most recent competitiveness index. Since the cost of living varies from state to state, we adjust the raw numbers to take account of these differences using regional price parities generated by the Bureau of Economic Analysis.³ This gives us the following estimated equation:

$$\text{Real personal income per capita in 2015} = 34072 + 2451 * \text{Index}$$

$$t=12.52 \quad t=4.72$$

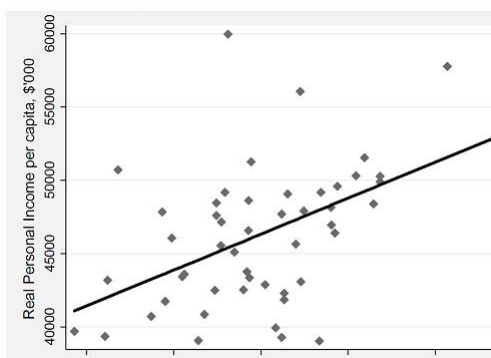
$$p=0.000 \quad p=0.000$$

$$R^2 = 0.251$$

So a one-point rise in the index is associated with a \$2,451 per capita increase in real personal income. Note that personal income is adjusted for price differences across states. The coefficients are highly statistically significant (even using robust estimation, as done here). The mean value of real personal income per capita by this measure was \$46,327 in 2015, so an increase in the competitiveness index of one point is associated with a 5.3% increase in real per capita income.

Here is the graph.

Figure 1
In short, competitiveness really does matter.



Putting the competitiveness index to work

What do we learn from this exercise? Naturally it is interesting to look at the raw rankings (Table 1 on page 6), but this may not be the most important use of the information. The detailed data, both in individual variables and the sub-indexes, allow one to identify the *determinants* of competitiveness. This is of value to policy makers, who are then in a better position to identify what needs to be done, in order of priority, to improve the position of their states.

The logic behind this is that a higher competitiveness indicator index is associated with greater affluence. A reasonable inference is that if one were to improve competitiveness, then residents of the state would be better off. And the greatest upside potential is for the indicators whose performance is currently weak. For instance, a

low-crime state may have trouble reducing the crime rate further, while for a high-crime state, efforts to reduce crime are likely to be an efficient way to boost competitiveness.

Let's take the example of Georgia which ranks 24th overall in the most recent index. If we could raise every sub-index that is below 5 up to five (e.g. security index goes from 4.06 to 5 and human resources from 3.78 to 5) Georgia's overall index would rise from 5.05 to

However, we believe that other factors are also important to competitiveness, even if they are not easy to place on a scale of economic freedom or fit into the ideals of low tax regimes; these include such variables as the time that is required to travel to work, the availability of venture capital, the number of patents generated, and the importance to the economy of high-tech firms. For each state, we set out the main competitive strengths and weaknesses to give individuals a sense of where their home state has been and which direction it could be taking.

Case of Georgia. Index in 2015: 5.05. Rank: 24/50		
Subindex	Value	Rank
Fiscal	5.85	9
Security	4.06	43
Infrastructure	5.47	20
Human Resources	3.78	46
Technology	4.71	29
Business	6.17	7
Openness	5.30	19
Environment	4.80	30

5.97, and Georgia's ranking would jump from 25th to 8th. This represents an increase in the index of 0.92, which would be associated with \$2,255 more personal income per capita (i.e. a rise of 5.3% relative to its current real income per capita of \$42,870).

What next?

Since 2001, when we began compiling these rankings, we have set out to invite the policymakers, citizens and the media to pore over the detailed results contained here. We have also visited state houses from Massachusetts to Rhode Island and Arizona to Wisconsin, and have hosted discussions with delegations from the Republic of Georgia, China, and other nations. Legislatures and planning agencies have sought ways to improve their rankings. Some of the suggestions such as adjusting the cost of labor for educational attainment have been incorporated.

Since then, we have received significant press attention and fielded very many questions about our methodology. In fact the State of Washington Department of Commerce gave the BHI index "A" grades for its transparency, methodology and variability. Some have compared our rankings to those of other studies that stress economic freedom or low tax criteria. We do agree that economic freedom and sound tax policy are important, and our index of competitiveness includes some indicators, such as the share of state tax collections in Gross State Product, that measure the weight of government quite well.

Recently several scholars have examined the efficacy of productivity indices such as the BHI index, questioning their ability to predict economic growth.⁵ Our index does not claim to determine growth, but our strong regression results give us confidence that the index provides clear guidance to how states may achieve and maintain affluence. This is why it remains a useful guide for policymakers seeking to improve the policy environment.

We welcome the debate on how best to identify the determinants of economic wellbeing. The central goal of this report is to engage everyone in thinking about how best to improve long-term economic growth, while expanding and maintaining high levels of personal income. At the state level, even if it is essential to think global, we still have to act local.

(Endnotes)

¹ Michael Porter, "The Current Competitiveness Index: Measuring the Microeconomic Foundations of Prosperity," in World Economic Forum, *The Global Competitiveness Report 2000*, Oxford University Press, New York, 2000. For more discussion of competitiveness applied to nations see "What is Competitiveness?" The Competitiveness Institute, (September 2007): <http://www.competitiveness.org/article/articleview/774/1/32/> (accessed November 1, 2008).

² Michael E. Porter, *The Competitive Advantage of Nations*, Free Press, New York, 1990.

³ Bettina H. Aten, Eric B. Figueroa, and Bryan M. Vengelen, "Real Per Capita Personal Income and Regional Price Parities for 2013," (July 2015) http://www.bea.gov/scb/pdf/2015/07%20July/0715_real_personal_income_and_regional_price_parities.pdf

⁴ Data sources are available by emailing fconte@beaconhill.org.

⁵ Jed Kolko, David Neumark, Marisol Cuellar Mejia, "What do business climate indexes teach us about state policy and economic growth," *Journal of Regional Science* 53(2), May 2013, <http://dx.doi.org/10.1111/j.1467-9787.2012.00782.x>

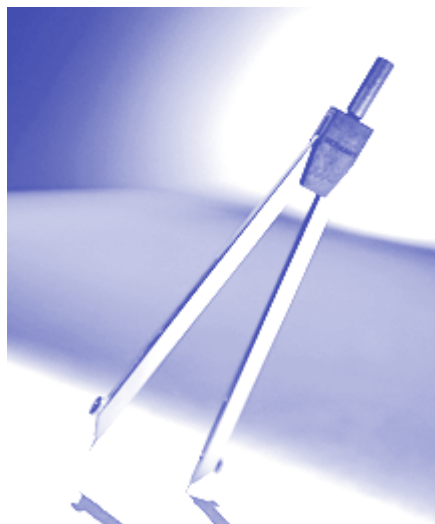
Table A1
Components of Sub-indexes for States 2015

Sub-index	Competitiveness Indicators Index (“objective”)
Government & Fiscal Policy	State and local taxes per capita /income per capita (-) Workers’ compensation premium rates (-) Bond rating (composite of S&P’s and Moody’s, scale 1-25) (+) Budget surplus/deficit as % of Gross State Product (+) Average weekly payment to insured unemployed (-) Full-time-equivalent state and local government employees per 100 residents (-)
Security	Crime index per 100,000 inhabitants (-) % Change in crime index, YoY(-) Murders index per 100,000 inhabitants (-) The BGA Integrity Index (+)
Infrastructure	Mobile Phones per 1000 (+) High-speed lines per 1000 (+) Air passengers per capita (+) Average travel time to work (-) Electricity Prices per kWh (-) Average rent of 2 bedroom apartment (-)
Human Resources	% of population without health insurance (-) % of population aged 25 and over that graduated from high school (+) Unemployment rate, not seasonally adjusted (-) % of students enrolled in degree-granting institutions per 1000 (+) % of adults in the labor force (+) Infant mortality rate in deaths per 1,000 live births (-) Total active physicians per 100,000 inhabitants (+) % of students at or above proficient in mathematics, Grade 4 public schools (+)
Technology	Academic Science and Engineering R&D per \$1,000 GSP (+) NIH support to institutions in the state, per capita (+) Patents per 100,000 inhabitants (+) Number of S&E graduate students per 100,000 residents (+) S&E degrees awarded per 100,000 residents (+) Individuals in science and engineering occupations as % of the labor force (+) Employment in high-tech industry as a % of total employment(+)
Business Incubation	Deposits in commercial banks and savings institutions, per capita (+) Venture capital investment dollars per worker (+) Employer firm births per 100,000 inhabitants (+) IPO volume, in \$ per capita (+) % of labor force that is represented by unions (-) Minimum wage (-) Pacific Research Institute’s Tort Liability Index (-) Cost of labor adjusted for educational attainment (-)
Openness	Exports per capita, \$ (+) Employment in majority-owned U.S. Affiliates in State/Total employment in State, (+) (proxy for Foreign Direct Investment) % of population born abroad (+)
Environmental Policy	Toxic release inventory, on-site and off-site, total (new and original industries), pounds/sq. miles (-) Greenhouse Gas Emissions (million metric tons of carbon equivalent (MTCE) per 1000 Sq. Miles) (-) Air quality (% good average days) (+)





“The states of the United States all face the same macroeconomic conditions set at the top – national fiscal, monetary and trade policy. Where they differ from one another is in their microeconomic policies such as tax and regulatory regimes, their provision and emphasis on education, and their attractiveness to business. These policies matter.”



How to Read Indicator Index Pages

In this column you will find variables where the state is competitive.

The index value ranks from 0 to 10, with a mean of 5 and a standard deviation of 1. Each state's index is ordered to create the overall rank among the 50 states.

Each state's overall rank is based on its total index from 1 (highest) to 50 (lowest).

In this column you will find variables where the state is not competitive.

STATE NAME

610

5

COMPETITIVE ADVANTAGES

COMPETITIVE DISADVANTAGES

Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.97	24	Government and fiscal policy subindex	4.97	24
Budget deficit, % of GSP	5.10	11	Bond rating: composite	3.13	49
Security subindex	5.85	11	Security subindex	5.85	11
The BGA Integrity Index	5.69	15			
Infrastructure subindex	3.83	47	Infrastructure subindex		
	6.99	1	Electricity prices per million BT		
			Median Monthly Housing Costs		
	8.88	1	Travel time to work		
			Human resources subindex		
	8.45	1	Technology subindex		
DDGSP	7.71	2			
abundance	6.41	3			
			Business incubation subindex	7.85	1
	7.85	1	Minimum wage	3.42	43
Bank deposits per capita	5.38	5			
Venture capital per capita	10.00	1	Openness subindex	8.29	7
Openness subindex	8.29	7			
Exports per capita, dollars	5.95	7			
% of population born abroad	5.98	9			
Environmental policy subindex	3.92	43	Environmental policy subindex	3.92	43
			Carbon emissions per 1000 sq miles	2.80	48

A subindex combines one or more variables that explain certain social or economic characteristics. For example, the institutions and security subindex is composed of other variables such as crime, percentage change in crime, and murders committed in the state.

Variables are the elements that make up each subindex. Variables that rank between 1 and 20 are considered advantages to a state, while variables that rank between 30 and 50 are considered disadvantages.

Data sets which include all scores and rankings for all variables are available upon request. Contact bhi@beaconhill.org or fconte@beaconhill.org.

State Index



ALABAMA

Index Overall Rank

3.24 48

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.47	17	Government and fiscal policy subindex	5.47	17
State and local taxes per capita /income per capita	5.57	12			
Average weekly payment to insured unemployed	6.57	2	Full-time-equivalent state and local government employees per 100 residents	4.41	41
Security subindex	3.31	48	Security subindex	3.31	48
			Crime index, per 100,000 inhabitants	3.84	44
			Murder index, per 100,000 inhabitants	3.34	49
			The BGA Integrity Index	3.68	45
Infrastructure subindex	4.61	32	Infrastructure subindex	4.61	32
			High-speed lines per 1000	3.91	44
			Air passengers per capita	4.19	46
Average rent of 2 bedroom apartment	5.93	8			
Human resources subindex	3.25	48	Human resources subindex	3.25	48
			% of population without health insurance	4.62	34
			% of population aged 25 and over that graduated from high school	3.77	44
			Unemployment rate, not seasonally adjusted	3.65	45
			% of adults who are in the labor force	3.36	48
			Infant mortality rate, deaths per 1000 live births	2.91	48
			Rate of active physicians per 100,000 inhabitants	3.99	44
			% of students at or above proficient in mathematics, grade 4 - public schools	3.19	48
Technology subindex	4.54	33	Technology subindex	4.54	33
Academic Science and Engineering R&D per \$1,000 GSP	5.16	19			
			Patents per 100,000 inhabitants	3.99	44
			Science & Engineering grad. students 100,000 inhabitants	4.64	31
			S&E degrees awarded per 100,000 inhabitants	4.17	39
Employment in high-tech industry as % of total employment	5.13	20			
Business incubation subindex	4.76	32	Business incubation subindex	4.76	32
			Total deposits (Commercial banks and Savings institutions) per capita	4.69	38
			Venture capital per capita	4.55	35
			Employer firm births per 100,000 inhabitants	3.73	46
Minimum wage	5.64	3			
Cost of Labor Adjusted for Educ. Attainment	5.89	13			
Openness subindex	4.58	35	Openness subindex	4.58	35
			% of population born abroad	4.05	46
Environmental policy subindex	4.57	35	Environmental policy subindex	4.57	35
			Toxic release inventory, pounds per sq. miles	4.20	39
			Carbon emission per 1000 sq. miles	5.07	31

ALASKA

Index **Overall Rank**
4.89 **25**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	6.75	1	Government and fiscal policy subindex	6.75	1
State and local taxes per capita /income per capita	7.21	1	Workers' compensation premium rates	3.44	46
Bond rating: composite	6.03	1	Full-time-equivalent state and local government employees per 100 residents	2.54	49
Budget deficit, % of GSP	10.00	1	Security subindex	3.49	47
Average weekly payment to insured unemployed	5.73	14	Crime index, per 100,000 inhabitants	4.29	36
			Crime index change 2012-2013, %	2.55	50
			The BGA Integrity Index	4.73	35
Infrastructure subindex	5.15	23	Infrastructure subindex	5.15	23
High-speed lines per 1000	6.19	5	Mobile Phones per 1000	4.10	42
Air passengers per capita	6.99	3	Electricity Prices per kWh	3.06	49
Average travel time to work	6.55	4	Average rent of 2 bedroom apartment	3.38	46
			Human resources subindex	4.31	35
Human resources subindex	4.31	35	% of population without health insurance	3.13	49
% of population aged 25 and over that graduated from high school	6.43	1	Unemployment rate, not seasonally adjusted	3.36	49
			% of population enrolled in degree-granting institutions	3.74	49
			% of students at or above proficient in mathematics, grade 4 - public schools	4.13	42
Technology subindex	4.10	41	Technology subindex	4.10	41
Scientists and engineers as % of labor force	5.67	8	Academic Science and Engineering R&D per \$1,000 GSP	4.63	32
			NIH support to institutions per capita	4.18	47
Business incubation subindex	3.47	48	Patents per 100,000 inhabitants	3.82	49
			Science & Engineering grad. students 100,000 inhabitants	3.68	49
Pacific Research Institute Tort Index	7.04	1	Business incubation subindex	3.47	48
			Total deposits (Commercial banks and Savings institutions) per capita	4.66	46
Openness subindex	5.81	12	Venture capital per capita	4.49	46
Exports per capita, dollars	6.03	5	IPO volume, in \$ per capita	4.62	33
Incoming foreign direct investment per capita, dollars	5.76	13	% of labor force that is represented by unions	2.97	48
			Minimum wage	3.95	41
			Cost of Labor Adjusted for Educ. Attainment	2.83	49
Environmental policy subindex	6.61	2	Openness subindex	5.81	12
Carbon emission per 1000 sq. miles	6.02	1			
Air Quality Index	8.04	1	Environmental policy subindex	6.61	2
			Toxic release inventory, pounds per sq. miles	4.18	40

ARIZONA

Index

Overall Rank

2015

4.28

40

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.77	11	Government and fiscal policy subindex	5.77	11
State and local taxes per capita /income per capita	5.49	15			
Workers' compensation premium rates	5.56	14	Bond rating: composite	3.68	46
			Budget deficit, % of GSP	4.57	35
Average weekly payment to insured unemployed	6.48	4			
Full-time-equivalent state and local government employees per 100 residents	6.38	2			
Security subindex	4.15	40	Security subindex	4.15	40
			Crime index, per 100,000 inhabitants	3.79	45
			Crime index change 2012-2013, %	4.78	32
			Murder index, per 100,000 inhabitants	4.28	37
Infrastructure subindex	4.21	38	Infrastructure subindex	4.21	38
			Mobile Phones per 1000	4.26	38
Air passengers per capita	5.64	9	High-speed lines per 1000	3.83	45
			Electricity Prices per kWh	5.13	34
			Average rent of 2 bedroom apartment	4.84	32
Human resources subindex	4.86	31	Human resources subindex	4.86	31
			% of population without health insurance	4.18	38
			% of population aged 25 and over that graduated from high school	4.23	35
% of population enrolled in degree-granting institutions	7.97	2	Unemployment rate, not seasonally adjusted	4.02	41
Infant mortality rate, deaths per 1000 live births	5.72	15	% of adults who are in the labor force	4.01	43
			Rate of active physicians per 100,000 inhabitants	4.53	32
			% of students at or above proficient in mathematics, grade 4 - public schools	4.53	34
Technology subindex	4.76	26	Technology subindex	4.76	26
Patents per 100,000 inhabitants	4.99	19	NIH support to institutions per capita	4.45	37
Science & Engineering grad. students 100,000 inhabitants	5.38	15			
Scientists and engineers as % of labor force	5.47	11	S&E degrees awarded per 100,000 inhabitants	3.60	48
Employment in high-tech industry as % of total employment	5.58	11			
Business incubation subindex	4.95	29	Business incubation subindex	4.95	29
			Total deposits (Commercial banks and Savings institutions) per capita	4.66	47
IPO volume, in \$ per capita	4.79	18	Employer firm births per 100,000 inhabitants	4.17	41
% of labor force that is represented by unions	6.08	6			
Pacific Research Institute Tort Index	5.42	16			
Openness subindex	4.70	30	Openness subindex	4.70	30
			Exports per capita, dollars	4.53	34
% of population born abroad	5.76	11	Incoming foreign direct investment per capita, dollars	4.15	39
Environmental policy subindex	4.59	34	Environmental policy subindex	4.59	34
Carbon emission per 1000 sq. miles	5.69	14	Air Quality Index	3.14	49

ARKANSAS

Index **Overall Rank**
4.10 **42**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.25	24	Government and fiscal policy subindex	5.25	24
Workers' compensation premium rates	6.58	3	State and local taxes per capita /income per capita	4.52	34
Average weekly payment to insured unemployed	5.73	13	Bond rating: composite	4.85	33
			Budget deficit, % of GSP	4.35	49
			Full-time-equivalent state and local government employees per 100 residents	4.66	38
Security subindex	4.15	41	Security subindex	4.15	41
			Crime index, per 100,000 inhabitants	3.40	47
			Crime index change 2012-2013, %	4.53	36
The BGA Integrity Index	5.69	10	Murder index, per 100,000 inhabitants	4.28	37
Infrastructure subindex	5.73	13	Infrastructure subindex	5.73	13
			High-speed lines per 1000	4.26	37
Average travel time to work	5.63	12	Air passengers per capita	4.25	44
Electricity Prices per kWh	5.77	8			
Average rent of 2 bedroom apartment	6.12	4			
Human resources subindex	3.89	43	Human resources subindex	3.89	43
			% of population aged 25 and over that graduated from high school	3.97	41
			% of population enrolled in degree-granting institutions	4.42	35
			% of adults who are in the labor force	3.81	44
			Infant mortality rate, deaths per 1000 live births	3.54	47
			Rate of active physicians per 100,000 inhabitants	3.83	46
			% of students at or above proficient in mathematics, grade 4 - public schools	4.53	34
Technology subindex	3.68	49	Technology subindex	3.68	49
			Academic Science and Engineering R&D per \$1,000 GSP	4.03	45
			NIH support to institutions per capita	4.27	45
			Patents per 100,000 inhabitants	3.89	47
			Science & Engineering grad. students 100,000 inhabitants	3.84	48
			S&E degrees awarded per 100,000 inhabitants	3.94	45
			Scientists and engineers as % of labor force	3.70	47
			Employment in high-tech industry as % of total employment	3.87	44
Business incubation subindex	5.20	22	Business incubation subindex	5.20	22
			Total deposits (Commercial banks and Savings institutions) per capita	4.70	37
			Venture capital per capita	4.51	41
% of labor force that is represented by unions	6.02	7	IPO volume, in \$ per capita	4.62	33
Cost of Labor Adjusted for Educ. Attainment	5.99	8			
Openness subindex	3.93	42	Openness subindex	3.93	42
			Exports per capita, dollars	4.22	40
			Incoming foreign direct investment per capita, dollars	4.50	31
			% of population born abroad	4.29	36
Environmental policy subindex	5.66	14	Environmental policy subindex	5.66	14
Carbon emission per 1000 sq. miles	5.50	20			
Air Quality Index	5.52	14			

CALIFORNIA

Index **Overall Rank**
4.54 **35**

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	3.07	47	Government and fiscal policy subindex	3.07	47
			State and local taxes per capita /income per capita	3.85	45
			Workers' compensation premium rates	1.87	50
			Bond rating: composite	3.16	48
			Budget deficit, % of GSP	4.44	41
Full-time-equivalent state and local government employees per 100 residents	6.05	6			
Security subindex	5.37	20	Security subindex	5.37	20
			Crime index change 2012-2013, %	4.80	31
The BGA Integrity Index	6.43	5			
Infrastructure subindex	3.23	49	Infrastructure subindex	3.23	49
High-speed lines per 1000	6.06	8			
Air passengers per capita	5.13	16			
			Average travel time to work	3.88	44
			Electricity Prices per kWh	3.72	44
			Average rent of 2 bedroom apartment	2.92	49
Human resources subindex	4.27	38	Human resources subindex	4.27	38
			% of population without health insurance	4.53	35
			% of population aged 25 and over that graduated from high school	2.93	50
% of population enrolled in degree-granting institutions	5.38	14	Unemployment rate, not seasonally adjusted	4.02	41
			% of adults who are in the labor force	4.21	39
Infant mortality rate, deaths per 1000 live births	6.13	6			
Rate of active physicians per 100,000 inhabitants	5.08	20	% of students at or above proficient in mathematics, grade 4 - public schools	3.59	46
Technology subindex	5.82	8	Technology subindex	5.82	8
NIH support to institutions per capita	5.41	11			
Patents per 100,000 inhabitants	7.61	1			
			S&E degrees awarded per 100,000 inhabitants	4.42	37
Scientists and engineers as % of labor force	6.17	7			
Employment in high-tech industry as % of total employment	6.54	6			
Business incubation subindex	5.81	10	Business incubation subindex	5.81	10
Total deposits (Commercial banks and Savings institutions) per capita	4.82	15			
Venture capital per capita	9.99	1			
Employer firm births per 100,000 inhabitants	6.80	4			
IPO volume, in \$ per capita	5.00	14	% of labor force that is represented by unions	3.87	45
			Minimum wage	3.67	43
			Pacific Research Institute Tort Index	4.24	41
			Cost of Labor Adjusted for Educ. Attainment	4.03	42
Openness subindex	6.49	4	Openness subindex	6.49	4
Exports per capita, dollars	5.05	18			
% of population born abroad	7.95	1			
Environmental policy subindex	4.66	32	Environmental policy subindex	4.66	32
Toxic release inventory, pounds per sq. miles	5.90	6	Air Quality Index	3.32	48

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.52	37	Government and fiscal policy subindex	4.52	37
State and local taxes per capita /income per capita	5.42	16			
Workers' compensation premium rates	5.75	10			
			Bond rating: composite	3.68	46
			Budget deficit, % of GSP	4.62	32
			Average weekly payment to insured unemployed	3.93	43
Full-time-equivalent state and local government employees per 100 residents	5.24	20			
Security subindex	4.65	32	Security subindex	4.65	32
			Crime index change 2012-2013, %	4.08	44
			The BGA Integrity Index	4.60	37
Infrastructure subindex	6.08	6	Infrastructure subindex	6.08	6
High-speed lines per 1000	5.95	13			
Air passengers per capita	6.45	4			
			Average travel time to work	4.70	33
			Average rent of 2 bedroom apartment	4.27	39
Human resources subindex	5.87	8	Human resources subindex	5.87	8
% of population aged 25 and over that graduated from high school	5.65	14			
Unemployment rate, not seasonally adjusted	6.20	7			
% of adults who are in the labor force	5.83	9			
Infant mortality rate, deaths per 1000 live births	5.83	12			
Rate of active physicians per 100,000 inhabitants	5.29	15			
% of students at or above proficient in mathematics, grade 4 - public schools	6.00	7			
Technology subindex	5.81	9	Technology subindex	5.81	9
Academic Science and Engineering R&D per \$1,000 GSP	5.12	20			
NIH support to institutions per capita	4.96	20			
Patents per 100,000 inhabitants	5.93	9			
Science & Engineering grad. students 100,000 inhabitants	5.54	12			
Scientists and engineers as % of labor force	6.90	5			
Employment in high-tech industry as % of total employment	7.10	3			
Business incubation subindex	5.30	19	Business incubation subindex	5.30	19
Venture capital per capita	5.32	8			
Employer firm births per 100,000 inhabitants	6.40	7			
IPO volume, in \$ per capita	5.36	7			
% of labor force that is represented by unions	5.44	20			
			Minimum wage	4.54	34
			Pacific Research Institute Tort Index	4.63	32
			Cost of Labor Adjusted for Educ. Attainment	4.49	36
Openness subindex	4.16	39	Openness subindex	4.16	39
			Exports per capita, dollars	3.91	48
% of population born abroad	5.16	16	Incoming foreign direct investment per capita, dollars	4.36	35
Environmental policy subindex	4.99	26	Environmental policy subindex	4.99	26
Toxic release inventory, pounds per sq. miles	5.78	12			
Carbon emission per 1000 sq. miles	5.67	16	Air Quality Index	3.52	46

CONNECTICUT

Index Overall Rank

4.62 32

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	2.84	48	Government and fiscal policy subindex	2.84	48
			State and local taxes per capita /income per capita	2.65	49
			Workers' compensation premium rates	3.07	49
			Bond rating: composite	4.20	42
			Budget deficit, % of GSP	4.63	31
			Average weekly payment to insured unemployed	4.31	39
Security subindex	6.34	6	Security subindex	6.34	6
Crime index, per 100,000 inhabitants	6.28	5			
Crime index change 2012-2013, %	5.95	10			
Murder index, per 100,000 inhabitants	5.86	14			
Infrastructure subindex	4.10	39	Infrastructure subindex	4.10	39
Mobile Phones per 1000	5.49	15			
High-speed lines per 1000	6.83	2			
			Air passengers per capita	4.36	39
			Average travel time to work	4.62	34
			Electricity Prices per kWh	3.11	48
			Average rent of 2 bedroom apartment	3.97	42
Human resources subindex	5.74	10	Human resources subindex	5.74	10
% of population without health insurance	6.13	6			
% of population aged 25 and over that graduated from high school	5.52	18			
			Unemployment rate, not seasonally adjusted	4.59	33
			% of population enrolled in degree-granting institutions	4.41	37
% of adults who are in the labor force	5.54	14			
Infant mortality rate, deaths per 1000 live births	6.10	7			
Rate of active physicians per 100,000 inhabitants	6.53	5			
% of students at or above proficient in mathematics, grade 4 - public schools	5.33	18			
Technology subindex	5.91	7	Technology subindex	5.91	7
Academic Science and Engineering R&D per \$1,000 GSP	5.21	16			
NIH support to institutions per capita	6.04	4			
Patents per 100,000 inhabitants	6.09	8			
Science & Engineering grad. students 100,000 inhabitants	5.46	14			
S&E degrees awarded per 100,000 inhabitants	6.56	4			
Scientists and engineers as % of labor force	5.47	11			
Business incubation subindex	3.82	43	Business incubation subindex	3.82	43
Total deposits (Commercial banks and Savings institutions) per capita	4.86	12			
Venture capital per capita	5.17	9			
IPO volume, in \$ per capita	7.55	2			
			Employer firm births per 100,000 inhabitants	4.32	35
			% of labor force that is represented by unions	3.83	46
			Minimum wage	3.50	47
			Pacific Research Institute Tort Index	4.23	42
			Cost of Labor Adjusted for Educ. Attainment	2.91	48
Openness subindex	6.26	8	Openness subindex	6.26	8
Exports per capita, dollars	5.05	19			
Incoming foreign direct investment per capita, dollars	6.54	3			
% of population born abroad	5.76	11			
Environmental policy subindex	3.95	44	Environmental policy subindex	3.95	44
Toxic release inventory, pounds per sq. miles	5.68	19			
			Carbon emission per 1000 sq. miles	3.31	47
			Air Quality Index	3.88	45

DELAWARE

Index **Overall Rank**
5.40 **17**

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.48	16	Government and fiscal policy subindex	5.48	16
			State and local taxes per capita /income per capita	4.44	35
Bond rating: composite	6.03	1	Workers' compensation premium rates	4.16	42
Budget deficit, % of GSP	5.44	7			
Average weekly payment to insured unemployed	6.09	10			
Security subindex	4.82	28	Security subindex	4.82	28
			Crime index, per 100,000 inhabitants	4.20	37
Crime index change 2012-2013, %	6.15	6			
			The BGA Integrity Index	4.30	41
Infrastructure subindex	4.90	27	Infrastructure subindex	4.90	27
Mobile Phones per 1000	5.41	18			
High-speed lines per 1000	6.39	4	Air passengers per capita	4.01	50
			Average travel time to work	4.84	32
			Electricity Prices per kWh	4.93	38
			Average rent of 2 bedroom apartment	4.25	40
Human resources subindex	5.11	27	Human resources subindex	5.11	27
% of population without health insurance	5.87	9			
Rate of active physicians per 100,000 inhabitants	5.16	19			
Technology subindex	5.06	21	Technology subindex	5.06	21
			Academic Science and Engineering R&D per \$1,000 GSP	4.54	35
Patents per 100,000 inhabitants	5.36	15			
Science & Engineering grad. students 100,000 inhabitants	5.38	16			
Scientists and engineers as % of labor force	6.19	6			
Employment in high-tech industry as % of total employment	5.58	11			
Business incubation subindex	6.06	8	Business incubation subindex	6.06	8
Total deposits (Commercial banks and Savings institutions) per capita	8.66	2			
Venture capital per capita	5.06	11			
Employer firm births per 100,000 inhabitants	5.57	13			
			IPO volume, in \$ per capita	4.62	33
Pacific Research Institute Tort Index	5.33	20	Minimum wage	4.51	35
Openness subindex	5.97	11	Cost of Labor Adjusted for Educ. Attainment	4.21	40
Exports per capita, dollars	5.50	10	Openness subindex	5.97	11
Incoming foreign direct investment per capita, dollars	6.40	7			
% of population born abroad	4.93	20			
Environmental policy subindex	3.69	46	Environmental policy subindex	3.69	46
			Toxic release inventory, pounds per sq. miles	3.42	45
			Carbon emission per 1000 sq. miles	3.69	46

BHI

State Index

FLORIDA

Index **Overall Rank**
4.87 **26**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	6.32	4	Government and fiscal policy subindex	6.32	4
State and local taxes per capita /income per capita	5.42	16			
Bond rating: composite	5.76	13			
Budget deficit, % of GSP	4.80	17			
Average weekly payment to insured unemployed	6.29	7			
Full-time-equivalent state and local government employees per 100 residents	6.31	3			
Security subindex	4.32	36	Security subindex	4.32	36
			Crime index, per 100,000 inhabitants	4.16	39
			Murder index, per 100,000 inhabitants	4.49	34
			The BGA Integrity Index	4.56	38
Infrastructure subindex	4.73	29	Infrastructure subindex	4.73	29
Mobile Phones per 1000	5.45	16			
Air passengers per capita	5.71	6			
			Average travel time to work	4.35	38
			Electricity Prices per kWh	5.08	35
			Average rent of 2 bedroom apartment	4.37	38
Human resources subindex	4.28	37	Human resources subindex	4.28	37
			% of population without health insurance	3.31	48
			% of population aged 25 and over that graduated from high school	4.58	33
			% of population enrolled in degree-granting institutions	4.41	36
			% of adults who are in the labor force	4.24	38
Technology subindex	4.02	44	Technology subindex	4.02	44
			Academic Science and Engineering R&D per \$1,000 GSP	4.27	41
			NIH support to institutions per capita	4.36	43
			Patents per 100,000 inhabitants	4.47	31
			Science & Engineering grad. students 100,000 inhabitants	4.09	43
			S&E degrees awarded per 100,000 inhabitants	3.45	49
			Scientists and engineers as % of labor force	4.36	37
Business incubation subindex	5.62	11	Business incubation subindex	5.62	11
Venture capital per capita	6.41	3			
Employer firm births per 100,000 inhabitants	6.32	8			
% of labor force that is represented by unions	5.62	18			
Cost of Labor Adjusted for Educ. Attainment	5.99	9	Pacific Research Institute Tort Index	3.28	48
Openness subindex	5.22	21	Openness subindex	5.22	21
% of population born abroad	6.79	4	Exports per capita, dollars	4.44	37
Environmental policy subindex	5.13	23	Incoming foreign direct investment per capita, dollars	4.18	38
			Environmental policy subindex	5.13	23
Air Quality Index	5.64	13	Carbon emission per 1000 sq. miles	4.60	38

GEORGIA

Index
5.05

Overall Rank
24

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.85	9	Government and fiscal policy subindex	5.85	9
State and local taxes per capita /income per capita	5.27	19			
Workers' compensation premium rates	5.26	19			
Bond rating: composite	6.03	1			
Average weekly payment to insured unemployed	5.74	12			
Full-time-equivalent state and local government employees per 100 residents	5.44	17			
Security subindex	4.06	43	Security subindex	4.06	43
			Crime index, per 100,000 inhabitants	3.94	42
			Crime index change 2012-2013, %	4.38	39
			Murder index, per 100,000 inhabitants	4.18	41
Infrastructure subindex	5.47	20	Infrastructure subindex	5.47	20
Mobile Phones per 1000	5.92	7			
Air passengers per capita	6.27	5	High-speed lines per 1000	4.24	39
			Average travel time to work	4.02	42
Human resources subindex	3.78	46	Human resources subindex	3.78	46
			% of population without health insurance	3.54	47
			% of population aged 25 and over that graduated from high school	4.06	40
			Unemployment rate, not seasonally adjusted	4.31	36
			% of population enrolled in degree-granting institutions	4.10	44
			% of adults who are in the labor force	4.03	42
			Infant mortality rate, deaths per 1000 live births	4.27	40
			Rate of active physicians per 100,000 inhabitants	4.27	39
			% of students at or above proficient in mathematics, grade 4 - public schools	4.53	34
Technology subindex	4.71	29	Technology subindex	4.71	29
Academic Science and Engineering R&D per \$1,000 GSP	5.16	18			
			Science & Engineering grad. students 100,000 inhabitants	4.22	37
			S&E degrees awarded per 100,000 inhabitants	4.45	35
Employment in high-tech industry as % of total employment	5.43	15			
Business incubation subindex	6.17	7	Business incubation subindex	6.17	7
			Total deposits (Commercial banks and Savings institutions) per capita	4.72	32
% of labor force that is represented by unions	6.28	3			
Minimum wage	8.01	1			
Openness subindex	5.30	19	Openness subindex	5.30	19
Incoming foreign direct investment per capita, dollars	5.60	18			
% of population born abroad	5.14	17			
Environmental policy subindex	4.80	30	Environmental policy subindex	4.80	30
			Toxic release inventory, pounds per sq. miles	4.83	33
			Air Quality Index	4.68	32

BHI

State Index

HAWAII

Index Overall Rank

5.17 23

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.19	42	Government and fiscal policy subindex	4.19	42
			State and local taxes per capita /income per capita	4.44	35
Budget deficit, % of GSP	5.30	8	Bond rating: composite	4.46	36
			Average weekly payment to insured unemployed	3.31	48
Security subindex	5.25	21	Security subindex	5.25	21
			Crime index, per 100,000 inhabitants	4.59	32
Murder index, per 100,000 inhabitants	6.33	2	Crime index change 2012-2013, %	4.23	43
The BGA Integrity Index	5.48	13			
Infrastructure subindex	3.84	44	Infrastructure subindex	3.84	44
Mobile Phones per 1000	5.79	9			
High-speed lines per 1000	6.04	10	Average travel time to work	3.94	43
Air passengers per capita	9.45	1	Electricity Prices per kWh	0.75	50
			Average rent of 2 bedroom apartment	1.93	50
Human resources subindex	5.82	9	Human resources subindex	5.82	9
% of population without health insurance	6.60	3			
% of population aged 25 and over that graduated from high school	6.04	9	% of population enrolled in degree-granting institutions	4.16	41
Unemployment rate, not seasonally adjusted	6.48	5			
% of adults who are in the labor force	5.36	18			
Rate of active physicians per 100,000 inhabitants	5.74	10			
% of students at or above proficient in mathematics, grade 4 - public schools	5.47	16			
Technology subindex	4.48	36	Technology subindex	4.48	36
Academic Science and Engineering R&D per \$1,000 GSP	5.28	12			
			NIH support to institutions per capita	4.50	33
			Patents per 100,000 inhabitants	3.98	45
			Science & Engineering grad. students 100,000 inhabitants	4.36	35
S&E degrees awarded per 100,000 inhabitants	5.45	14	Scientists and engineers as % of labor force	4.47	33
			Employment in high-tech industry as % of total employment	4.02	42
Business incubation subindex	4.22	38	Business incubation subindex	4.22	38
Total deposits (Commercial banks and Savings institutions) per capita	4.79	17			
			Venture capital per capita	4.49	46
			Employer firm births per 100,000 inhabitants	4.22	38
			IPO volume, in \$ per capita	4.62	33
			% of labor force that is represented by unions	2.97	48
Pacific Research Institute Tort Index	7.00	2	Cost of Labor Adjusted for Educ. Attainment	4.43	37
Openness subindex	5.59	14	Openness subindex	5.59	14
Incoming foreign direct investment per capita, dollars	6.00	10	Exports per capita, dollars	3.71	50
% of population born abroad	6.40	6			
Environmental policy subindex	7.07	1	Environmental policy subindex	7.07	1
Toxic release inventory, pounds per sq. miles	5.82	8			
Air Quality Index	8.01	2			

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.25	23	Government and fiscal policy subindex	5.25	23
Bond rating: composite	5.24	19	Workers' compensation premium rates	4.75	37
Average weekly payment to insured unemployed	5.25	19			
Full-time-equivalent state and local government employees per 100 residents	5.56	14			
Security subindex	5.70	17	Security subindex	5.70	17
Crime index, per 100,000 inhabitants	6.53	1			
Crime index change 2012-2013, %	5.35	18			
Murder index, per 100,000 inhabitants	6.22	4			
Infrastructure subindex	4.75	28	Infrastructure subindex	4.75	28
			The BGA Integrity Index	3.63	46
			Infrastructure subindex	4.75	28
			Mobile Phones per 1000	3.59	46
Average travel time to work	6.01	9	High-speed lines per 1000	3.98	43
Electricity Prices per kWh	5.78	7	Air passengers per capita	4.47	32
Average rent of 2 bedroom apartment	5.72	15			
Human resources subindex	4.85	32	Human resources subindex	4.85	32
% of population aged 25 and over that graduated from high school	5.52	18	% of population without health insurance	4.18	38
Unemployment rate, not seasonally adjusted	5.82	11			
% of population enrolled in degree-granting institutions	5.14	19			
Infant mortality rate, deaths per 1000 live births	5.40	20			
			Rate of active physicians per 100,000 inhabitants	3.67	49
			% of students at or above proficient in mathematics, grade 4 - public schools	4.53	34
Technology subindex	4.52	34	Technology subindex	4.52	34
			Academic Science and Engineering R&D per \$1,000 GSP	3.99	47
Patents per 100,000 inhabitants	5.86	10	NIH support to institutions per capita	4.09	50
			Science & Engineering grad. students 100,000 inhabitants	4.32	36
			S&E degrees awarded per 100,000 inhabitants	4.12	41
Employment in high-tech industry as % of total employment	5.38	16			
Business incubation subindex	6.45	4	Business incubation subindex	6.45	4
			Total deposits (Commercial banks and Savings institutions) per capita	4.63	50
Employer firm births per 100,000 inhabitants	6.66	5			
% of labor force that is represented by unions	5.84	14	IPO volume, in \$ per capita	4.62	33
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	6.05	7			
Cost of Labor Adjusted for Educ. Attainment	6.20	4			
Openness subindex	3.64	47	Openness subindex	3.64	47
			Exports per capita, dollars	4.53	35
			Incoming foreign direct investment per capita, dollars	3.43	49
Environmental policy subindex	5.51	16	Environmental policy subindex	5.51	16
Carbon emission per 1000 sq. miles	5.96	3			
			Air Quality Index	4.65	33

ILLINOIS

Index Overall Rank

4.49 37

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	2.77	49	Government and fiscal policy subindex	2.77	49
			State and local taxes per capita /income per capita	3.85	45
			Workers' compensation premium rates	4.09	44
			Bond rating: composite	1.33	50
			Budget deficit, % of GSP	4.41	44
			Average weekly payment to insured unemployed	4.47	35
Full-time-equivalent state and local government employees per 100 residents	5.55	15			
Security subindex	6.34	5	Security subindex	6.34	5
Crime index, per 100,000 inhabitants	5.62	19			
Crime index change 2012-2013, %	6.89	3			
			Murder index, per 100,000 inhabitants	4.23	40
The BGA Integrity Index	6.57	3			
Infrastructure subindex	5.80	11	Infrastructure subindex	5.80	11
Mobile Phones per 1000	5.92	8			
High-speed lines per 1000	5.73	14			
Air passengers per capita	5.69	7			
			Average travel time to work	3.75	46
Electricity Prices per kWh	5.46	17			
			Average rent of 2 bedroom apartment	4.90	31
Human resources subindex	4.86	30	Human resources subindex	4.86	30
% of population without health insurance	5.32	20			
			% of population aged 25 and over that graduated from high school	4.91	31
% of population enrolled in degree-granting institutions	5.15	18			
			Unemployment rate, not seasonally adjusted	3.93	43
Rate of active physicians per 100,000 inhabitants	5.25	17			
			% of students at or above proficient in mathematics, grade 4 - public schools	4.53	34
Technology subindex	4.89	22	Technology subindex	4.89	22
			Academic Science and Engineering R&D per \$1,000 GSP	4.54	34
NIH support to institutions per capita	4.98	17			
Patents per 100,000 inhabitants	5.24	16			
Science & Engineering grad. students 100,000 inhabitants	5.07	18			
Business incubation subindex	3.63	46	Business incubation subindex	3.63	46
Total deposits (Commercial banks and Savings institutions) per capita	4.89	8			
Venture capital per capita	4.97	13			
			% of labor force that is represented by unions	4.11	40
			Minimum wage	4.51	35
			Pacific Research Institute Tort Index	3.40	47
			Cost of Labor Adjusted for Educ. Attainment	4.50	35
Openness subindex	6.01	9	Openness subindex	6.01	9
Exports per capita, dollars	5.40	12			
Incoming foreign direct investment per capita, dollars	5.70	15			
% of population born abroad	5.79	10			
Environmental policy subindex	4.27	39	Environmental policy subindex	4.27	39
			Toxic release inventory, pounds per sq. miles	3.84	44
Air Quality Index	5.35	18			
			Carbon emission per 1000 sq. miles	4.34	41

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	6.42	2	Government and fiscal policy subindex	6.42	2
Workers' compensation premium rates	6.62	2			
Bond rating: composite	5.76	13			
Budget deficit, % of GSP	5.20	10			
Average weekly payment to insured unemployed	5.83	11			
Full-time-equivalent state and local government employees per 100 residents	5.63	11			
Security subindex	4.79	30	Security subindex	4.79	30
			Murder index, per 100,000 inhabitants	4.28	37
The BGA Integrity Index	5.41	17			
Infrastructure subindex	4.57	33	Infrastructure subindex	4.57	33
			Mobile Phones per 1000	4.23	40
			High-speed lines per 1000	4.18	40
			Air passengers per capita	4.28	43
Average travel time to work	5.19	20			
Electricity Prices per kWh	5.60	12			
Average rent of 2 bedroom apartment	5.73	13			
Human resources subindex	4.94	29	Human resources subindex	4.94	29
			% of population without health insurance	4.68	31
Unemployment rate, not seasonally adjusted	5.35	19			
% of population enrolled in degree-granting institutions	5.12	20			
			Infant mortality rate, deaths per 1000 live births	4.05	44
			Rate of active physicians per 100,000 inhabitants	4.31	38
% of students at or above proficient in mathematics, grade 4 - public schools	6.27	4			
Technology subindex	4.72	28	Technology subindex	4.72	28
Academic Science and Engineering R&D per \$1,000 GSP	5.18	17			
			NIH support to institutions per capita	4.47	36
Science & Engineering grad. students 100,000 inhabitants	5.05	20			
			Scientists and engineers as % of labor force	4.32	38
			Employment in high-tech industry as % of total employment	4.07	40
Business incubation subindex	4.50	34	Business incubation subindex	4.50	34
			Total deposits (Commercial banks and Savings institutions) per capita	4.67	42
			Venture capital per capita	4.54	37
			Employer firm births per 100,000 inhabitants	3.67	47
			IPO volume, in \$ per capita	4.62	33
Minimum wage	5.64	3			
Openness subindex	5.36	18	Openness subindex	5.36	18
Exports per capita, dollars	5.42	11			
Incoming foreign direct investment per capita, dollars	5.96	12			
			% of population born abroad	4.31	35
Environmental policy subindex	2.25	50	Environmental policy subindex	2.25	50
			Toxic release inventory, pounds per sq. miles	1.35	50
			Carbon emission per 1000 sq. miles	3.74	45
			Air Quality Index	4.38	39

IOWA

<u>Index</u>	<u>Overall Rank</u>
6.29	5

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.00	31	Government and fiscal policy subindex	5.00	31
State and local taxes per capita /income per capita	5.19	20			
Bond rating: composite	6.03	1			
Budget deficit, % of GSP	5.15	11			
			Average weekly payment to insured unemployed	4.20	40
			Full-time-equivalent state and local government employees per 100 residents	4.42	40
Security subindex	5.98	11	Security subindex	5.98	11
Crime index, per 100,000 inhabitants	5.92	14			
Murder index, per 100,000 inhabitants	6.38	1	Crime index change 2012-2013, %	4.74	34
The BGA Integrity Index	5.37	19			
Infrastructure subindex	5.68	16	Infrastructure subindex	5.68	16
			Mobile Phones per 1000	4.15	41
Average travel time to work	6.41	7	Air passengers per capita	4.24	45
Electricity Prices per kWh	5.66	9			
Average rent of 2 bedroom apartment	5.96	5			
Human resources subindex	6.70	3	Human resources subindex	6.70	3
% of population without health insurance	6.34	5			
% of population aged 25 and over that graduated from high school	6.17	7			
Unemployment rate, not seasonally adjusted	6.29	6			
% of population enrolled in degree-granting institutions	8.48	1			
% of adults who are in the labor force	6.60	5			
Infant mortality rate, deaths per 1000 live births	6.56	2	Rate of active physicians per 100,000 inhabitants	4.08	42
Technology subindex	5.56	13	Technology subindex	5.56	13
Academic Science and Engineering R&D per \$1,000 GSP	5.51	10			
Science & Engineering grad. students 100,000 inhabitants	7.31	3			
S&E degrees awarded per 100,000 inhabitants	5.89	9	Scientists and engineers as % of labor force	4.39	36
			Employment in high-tech industry as % of total employment	4.22	35
Business incubation subindex	4.80	31	Business incubation subindex	4.80	31
			Venture capital per capita	4.51	42
			Employer firm births per 100,000 inhabitants	4.30	36
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.78	10	Cost of Labor Adjusted for Educ. Attainment	4.80	31
Openness subindex	4.45	36	Openness subindex	4.45	36
Exports per capita, dollars	5.21	15			
			Incoming foreign direct investment per capita, dollars	4.44	33
			% of population born abroad	4.32	32
Environmental policy subindex	5.45	17	Environmental policy subindex	5.45	17

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.01	45	Government and fiscal policy subindex	4.01	45
Workers' compensation premium rates	5.65	12	Bond rating: composite	4.46	36
			Budget deficit, % of GSP	4.43	43
			Average weekly payment to insured unemployed	4.33	37
			Full-time-equivalent state and local government employees per 100 residents	3.35	48
Security subindex	5.00	25	Security subindex	5.00	25
Crime index change 2012-2013, %	5.53	15	Crime index, per 100,000 inhabitants	4.62	31
			The BGA Integrity Index	4.77	34
Infrastructure subindex	5.74	12	Infrastructure subindex	5.74	12
Mobile Phones per 1000	5.64	11	High-speed lines per 1000	4.43	35
			Air passengers per capita	4.11	48
Average travel time to work	6.31	8	Electricity Prices per kWh	5.25	32
Average rent of 2 bedroom apartment	5.62	17			
Human resources subindex	5.42	18	Human resources subindex	5.42	18
% of population aged 25 and over that graduated from high school	5.59	16			
Unemployment rate, not seasonally adjusted	5.82	11			
% of population enrolled in degree-granting institutions	5.56	10			
% of adults who are in the labor force	5.68	12	Infant mortality rate, deaths per 1000 live births	4.68	33
			Rate of active physicians per 100,000 inhabitants	4.14	40
% of students at or above proficient in mathematics, grade 4 - public schools	5.73	8			
Technology subindex	4.69	30	Technology subindex	4.69	30
			NIH support to institutions per capita	4.51	32
			S&E degrees awarded per 100,000 inhabitants	4.57	31
Business incubation subindex	5.11	27	Business incubation subindex	5.11	27
			Venture capital per capita	4.60	31
			IPO volume, in \$ per capita	4.62	33
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.59	12			
Openness subindex	5.17	23	Openness subindex	5.17	23
Incoming foreign direct investment per capita, dollars	5.71	14			
Environmental policy subindex	5.72	13	Environmental policy subindex	5.72	13
Toxic release inventory, pounds per sq. miles	5.80	11			
Carbon emission per 1000 sq. miles	5.68	15			

KENTUCKY

2015

Index

4.80

Overall Rank

30

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.65	35	Government and fiscal policy subindex	4.65	35
Workers' compensation premium rates	5.73	11	Bond rating: composite	3.94	44
			Budget deficit, % of GSP	4.39	45
			Full-time-equivalent state and local government employees per 100 residents	4.82	34
Security subindex	6.10	9	Security subindex	6.10	9
Crime index, per 100,000 inhabitants	5.75	17			
Crime index change 2012-2013, %	6.00	8			
The BGA Integrity Index	5.83	9			
Infrastructure subindex	6.06	8	Infrastructure subindex	6.06	8
High-speed lines per 1000	5.64	16	Mobile Phones per 1000	4.50	33
Average travel time to work	5.30	16	Air passengers per capita	4.53	31
Electricity Prices per kWh	5.81	5			
Average rent of 2 bedroom apartment	6.14	3			
Human resources subindex	4.35	34	Human resources subindex	4.35	34
% of population without health insurance	5.67	13	% of population aged 25 and over that graduated from high school	3.71	45
			Unemployment rate, not seasonally adjusted	4.50	34
			% of adults who are in the labor force	3.81	44
			Rate of active physicians per 100,000 inhabitants	4.35	36
Technology subindex	4.05	43	Technology subindex	4.05	43
			Academic Science and Engineering R&D per \$1,000 GSP	4.36	39
			NIH support to institutions per capita	4.54	31
			Patents per 100,000 inhabitants	4.16	39
			Science & Engineering grad. students 100,000 inhabitants	4.05	44
			S&E degrees awarded per 100,000 inhabitants	4.34	38
			Scientists and engineers as % of labor force	3.99	45
			Employment in high-tech industry as % of total employment	4.12	38
Business incubation subindex	4.66	33	Business incubation subindex	4.66	33
			Total deposits (Commercial banks and Savings institutions) per capita	4.67	43
			Venture capital per capita	4.52	39
			Employer firm births per 100,000 inhabitants	4.18	40
Minimum wage	5.64	3			
Cost of Labor Adjusted for Educ. Attainment	5.92	12	Pacific Research Institute Tort Index	4.47	36
Openness subindex	5.47	15	Openness subindex	5.47	15
Exports per capita, dollars	5.76	6			
Incoming foreign direct investment per capita, dollars	5.98	11	% of population born abroad	4.13	42
Environmental policy subindex	4.13	42	Environmental policy subindex	4.13	42
			Toxic release inventory, pounds per sq. miles	4.16	41
			Carbon emission per 1000 sq. miles	4.61	37
			Air Quality Index	4.48	36

LOUISIANA

Index **Overall Rank**
3.98 **43**

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.35	21	Government and fiscal policy subindex	5.35	21
State and local taxes per capita /income per capita	6.39	5	Workers' compensation premium rates	4.32	41
			Bond rating: composite	4.46	36
Average weekly payment to insured unemployed	6.53	3	Full-time-equivalent state and local government employees per 100 residents	4.65	39
Security subindex	2.65	50	Security subindex	2.65	50
			Crime index, per 100,000 inhabitants	3.33	48
			Crime index change 2012-2013, %	3.27	47
The BGA Integrity Index	6.14	6	Murder index, per 100,000 inhabitants	1.45	50
Infrastructure subindex	6.46	4	Infrastructure subindex	6.46	4
Mobile Phones per 1000	6.50	4			
High-speed lines per 1000	5.56	18	Average travel time to work	4.62	34
Electricity Prices per kWh	5.90	2			
Human resources subindex	3.10	49	Human resources subindex	3.10	49
			% of population without health insurance	3.83	44
			% of population aged 25 and over that graduated from high school	3.42	47
			Unemployment rate, not seasonally adjusted	3.74	44
			% of population enrolled in degree-granting institutions	4.16	42
			% of adults who are in the labor force	3.72	46
			Infant mortality rate, deaths per 1000 live births	2.83	49
			% of students at or above proficient in mathematics, grade 4 - public schools	2.93	49
Technology subindex	3.85	46	Technology subindex	3.85	46
			Academic Science and Engineering R&D per \$1,000 GSP	4.34	40
			NIH support to institutions per capita	4.48	34
			Patents per 100,000 inhabitants	3.95	46
			Science & Engineering grad. students 100,000 inhabitants	4.13	41
			S&E degrees awarded per 100,000 inhabitants	3.84	46
			Scientists and engineers as % of labor force	3.62	48
			Employment in high-tech industry as % of total employment	3.87	44
Business incubation subindex	5.25	20	Business incubation subindex	5.25	20
			Total deposits (Commercial banks and Savings institutions) per capita	4.72	31
			Venture capital per capita	4.50	43
			Employer firm births per 100,000 inhabitants	4.08	43
% of labor force that is represented by unions	5.94	9			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.75	11			
Cost of Labor Adjusted for Educ. Attainment	5.46	19			
Openness subindex	6.37	5	Openness subindex	6.37	5
Exports per capita, dollars	8.76	1	% of population born abroad	4.21	38
Environmental policy subindex	4.15	41	Environmental policy subindex	4.15	41
			Toxic release inventory, pounds per sq. miles	3.23	49
Air Quality Index	5.64	12	Carbon emission per 1000 sq. miles	4.41	40

BHI

State Index

MAINE

2015

Index

5.27

Overall Rank

20

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.44	39	Government and fiscal policy subindex	4.44	39
			State and local taxes per capita /income per capita	4.44	35
			Workers' compensation premium rates	4.48	38
			Bond rating: composite	4.46	36
Average weekly payment to insured unemployed	5.36	17			
Security subindex	6.05	10	Security subindex	6.05	10
Crime index, per 100,000 inhabitants	5.98	13			
Crime index change 2012-2013, %	5.98	9			
Murder index, per 100,000 inhabitants	6.17	7			
Infrastructure subindex	4.08	40	Infrastructure subindex	4.08	40
			The BGA Integrity Index	4.45	39
			Mobile Phones per 1000	4.23	39
			High-speed lines per 1000	4.52	32
			Air passengers per capita	4.40	35
			Electricity Prices per kWh	4.45	40
Average rent of 2 bedroom apartment	5.61	18			
Human resources subindex	5.46	16	Human resources subindex	5.46	16
% of population aged 25 and over that graduated from high school	6.04	9			
Unemployment rate, not seasonally adjusted	5.73	13	% of population enrolled in degree-granting institutions	4.25	40
% of adults who are in the labor force	5.45	16			
Rate of active physicians per 100,000 inhabitants	6.07	7	Infant mortality rate, deaths per 1000 live births	4.15	43
% of students at or above proficient in mathematics, grade 4 - public schools	5.73	8			
Technology subindex	4.27	38	Technology subindex	4.27	38
			Academic Science and Engineering R&D per \$1,000 GSP	4.00	46
			Patents per 100,000 inhabitants	4.18	38
			S&E degrees awarded per 100,000 inhabitants	4.47	34
			Scientists and engineers as % of labor force	4.10	42
			Employment in high-tech industry as % of total employment	4.07	40
Business incubation subindex	5.55	14	Business incubation subindex	5.55	14
			Total deposits (Commercial banks and Savings institutions) per capita	4.69	40
Venture capital per capita	4.87	15			
Employer firm births per 100,000 inhabitants	5.36	17	IPO volume, in \$ per capita	4.62	33
			% of labor force that is represented by unions	4.59	31
Pacific Research Institute Tort Index	6.09	6			
Cost of Labor Adjusted for Educ. Attainment	6.06	6			
Openness subindex	4.62	33	Openness subindex	4.62	33
			Exports per capita, dollars	4.11	43
Incoming foreign direct investment per capita, dollars	6.05	9			
			% of population born abroad	4.13	42
Environmental policy subindex	6.29	4	Environmental policy subindex	6.29	4
Toxic release inventory, pounds per sq. miles	5.77	13			
Carbon emission per 1000 sq. miles	5.84	8			
Air Quality Index	5.98	5			

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.16	27	Government and fiscal policy subindex	5.16	27
Workers' compensation premium rates	5.48	16	State and local taxes per capita /income per capita	3.92	44
Bond rating: composite	6.03	1			
Full-time-equivalent state and local government employees per 100 residents	5.38	19			
Security subindex	4.23	37	Security subindex	4.23	37
			Crime index change 2012-2013, %	4.56	35
			Murder index, per 100,000 inhabitants	3.76	46
Infrastructure subindex	3.47	47	Infrastructure subindex	3.47	47
Mobile Phones per 1000	5.76	10			
High-speed lines per 1000	6.12	7			
			Average travel time to work	2.74	49
			Electricity Prices per kWh	4.68	39
			Average rent of 2 bedroom apartment	3.06	48
Human resources subindex	5.56	14	Human resources subindex	5.56	14
% of population without health insurance	5.84	10			
			% of population enrolled in degree-granting institutions	4.49	32
% of adults who are in the labor force	5.61	13			
Rate of active physicians per 100,000 inhabitants	7.17	2	Infant mortality rate, deaths per 1000 live births	4.56	35
% of students at or above proficient in mathematics, grade 4 - public schools	5.47	16			
Technology subindex	7.33	2	Technology subindex	7.33	2
Academic Science and Engineering R&D per \$1,000 GSP	9.03	1			
NIH support to institutions per capita	8.35	2			
Science & Engineering grad. students 100,000 inhabitants	5.80	8			
S&E degrees awarded per 100,000 inhabitants	6.12	6			
Scientists and engineers as % of labor force	7.26	4			
Employment in high-tech industry as % of total employment	6.79	4			
Business incubation subindex	3.91	42	Business incubation subindex	3.91	42
Venture capital per capita	5.33	7			
IPO volume, in \$ per capita	4.87	16			
			Minimum wage	4.51	35
			Cost of Labor Adjusted for Educ. Attainment	2.79	50
Openness subindex	4.87	27	Openness subindex	4.87	27
			Exports per capita, dollars	4.11	44
% of population born abroad	5.96	9			
Environmental policy subindex	4.32	38	Environmental policy subindex	4.32	38
			Carbon emission per 1000 sq. miles	3.95	42
			Air Quality Index	4.31	42

MASSACHUSETTS

Index Overall Rank

7.91 1

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.77	33	Government and fiscal policy subindex	4.77	33
Workers' compensation premium rates	6.40	4	State and local taxes per capita /income per capita	4.37	39
Bond rating: composite	5.24	19			
			Average weekly payment to insured unemployed	3.04	49
Full-time-equivalent state and local government employees per 100 residents	5.59	13			
Security subindex	5.93	12	Security subindex	5.93	12
Crime index, per 100,000 inhabitants	5.92	15			
Murder index, per 100,000 inhabitants	6.06	8			
The BGA Integrity Index	5.46	15			
Infrastructure subindex	4.54	34	Infrastructure subindex	4.54	34
Mobile Phones per 1000	6.63	3			
High-speed lines per 1000	6.57	3			
Air passengers per capita	5.11	17			
			Average travel time to work	3.69	47
			Electricity Prices per kWh	3.37	46
			Average rent of 2 bedroom apartment	3.80	43
Human resources subindex	7.05	1	Human resources subindex	7.05	1
% of population without health insurance	7.18	1			
% of population enrolled in degree-granting institutions	5.94	7			
% of adults who are in the labor force	5.79	11			
Infant mortality rate, deaths per 1000 live births	6.62	1			
Rate of active physicians per 100,000 inhabitants	8.36	1			
% of students at or above proficient in mathematics, grade 4 - public schools	7.20	2			
Technology subindex	8.83	1	Technology subindex	8.83	1
Academic Science and Engineering R&D per \$1,000 GSP	7.35	3			
NIH support to institutions per capita	9.76	1			
Patents per 100,000 inhabitants	7.34	2			
Science & Engineering grad. students 100,000 inhabitants	7.32	2			
S&E degrees awarded per 100,000 inhabitants	8.68	1			
Scientists and engineers as % of labor force	7.26	3			
Employment in high-tech industry as % of total employment	7.40	1			
Business incubation subindex	5.82	9	Business incubation subindex	5.82	9
Total deposits (Commercial banks and Savings institutions) per capita	5.11	6			
Venture capital per capita	8.66	2			
Employer firm births per 100,000 inhabitants	6.40	6			
IPO volume, in \$ per capita	5.32	8			
			% of labor force that is represented by unions	4.47	35
			Minimum wage	3.67	43
Pacific Research Institute Tort Index	5.42	16			
			Cost of Labor Adjusted for Educ. Attainment	3.42	46
Openness subindex	6.29	7	Openness subindex	6.29	7
Incoming foreign direct investment per capita, dollars	6.43	5			
% of population born abroad	6.09	8			
Environmental policy subindex	4.90	28	Environmental policy subindex	4.90	28
Toxic release inventory, pounds per sq. miles	5.73	16			
			Carbon emission per 1000 sq. miles	3.31	48
Air Quality Index	5.75	9			

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.21	25	Government and fiscal policy subindex	5.21	25
Workers' compensation premium rates	5.40	17	Bond rating: composite	4.20	42
Average weekly payment to insured unemployed	5.28	18	Budget deficit, % of GSP	4.54	39
Full-time-equivalent state and local government employees per 100 residents	6.13	4			
Security subindex	4.19	39	Security subindex	4.19	39
Crime index change 2012-2013, %	5.69	12	Murder index, per 100,000 inhabitants	3.76	46
			The BGA Integrity Index	3.11	48
Infrastructure subindex	5.69	15	Infrastructure subindex	5.69	15
Mobile Phones per 1000	6.38	5	High-speed lines per 1000	4.52	34
			Electricity Prices per kWh	5.03	36
Human resources subindex	4.78	33	Human resources subindex	4.78	33
% of population without health insurance	5.67	13	% of adults who are in the labor force	4.33	37
% of population aged 25 and over that graduated from high school	5.46	20	Infant mortality rate, deaths per 1000 live births	4.21	42
			% of students at or above proficient in mathematics, grade 4 - public schools	4.26	40
Rate of active physicians per 100,000 inhabitants	5.26	16			
Technology subindex	5.39	16	Technology subindex	5.39	16
Academic Science and Engineering R&D per \$1,000 GSP	5.68	7			
NIH support to institutions per capita	4.96	19			
Patents per 100,000 inhabitants	5.70	12			
S&E degrees awarded per 100,000 inhabitants	5.14	20			
Scientists and engineers as % of labor force	5.64	9			
Employment in high-tech industry as % of total employment	5.28	18			
Business incubation subindex	3.79	44	Business incubation subindex	3.79	44
			Total deposits (Commercial banks and Savings institutions) per capita	4.70	36
IPO volume, in \$ per capita	5.28	10	Employer firm births per 100,000 inhabitants	3.62	49
			% of labor force that is represented by unions	4.01	42
			Minimum wage	4.63	33
			Pacific Research Institute Tort Index	4.06	43
Openness subindex	5.40	17	Openness subindex	5.40	17
Exports per capita, dollars	5.52	9			
Incoming foreign direct investment per capita, dollars	5.65	17			
Environmental policy subindex	5.12	24	Environmental policy subindex	5.12	24
			Air Quality Index	4.51	35

MINNESOTA

Index

6.09

Overall Rank

7

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.22	41	Government and fiscal policy subindex	4.22	41
Bond rating: composite	5.24	19	State and local taxes per capita /income per capita	4.00	42
Budget deficit, % of GSP	5.04	13	Workers' compensation premium rates	4.79	31
			Average weekly payment to insured unemployed	3.49	47
Security subindex	5.74	15	Security subindex	5.74	15
Crime index, per 100,000 inhabitants	5.62	18			
Crime index change 2012-2013, %	5.19	19			
Murder index, per 100,000 inhabitants	6.01	10			
Infrastructure subindex	6.07	7	Infrastructure subindex	6.07	7
Mobile Phones per 1000	5.53	13			
High-speed lines per 1000	5.24	20			
Air passengers per capita	5.51	10			
Human resources subindex	6.90	2	Human resources subindex	6.90	2
% of population without health insurance	6.42	4			
% of population aged 25 and over that graduated from high school	6.33	2			
Unemployment rate, not seasonally adjusted	6.20	7			
% of population enrolled in degree-granting institutions	6.27	5			
% of adults who are in the labor force	6.82	3			
Infant mortality rate, deaths per 1000 live births	5.85	11			
Rate of active physicians per 100,000 inhabitants	5.47	13			
% of students at or above proficient in mathematics, grade 4 - public schools	7.34	1			
Technology subindex	5.69	11	Technology subindex	5.69	11
NIH support to institutions per capita	5.49	9	Academic Science and Engineering R&D per \$1,000 GSP	4.41	38
Patents per 100,000 inhabitants	6.92	5			
Science & Engineering grad. students 100,000 inhabitants	5.66	10			
S&E degrees awarded per 100,000 inhabitants	5.36	17			
Scientists and engineers as % of labor force	5.58	10			
Employment in high-tech industry as % of total employment	5.38	16			
Business incubation subindex	3.67	45	Business incubation subindex	3.67	45
Total deposits (Commercial banks and Savings institutions) per capita	4.92	7			
Venture capital per capita	4.83	17			
			Employer firm births per 100,000 inhabitants	4.35	34
			IPO volume, in \$ per capita	4.62	31
			% of labor force that is represented by unions	4.31	39
			Minimum wage	3.67	43
			Cost of Labor Adjusted for Educ. Attainment	4.25	39
Openness subindex	4.59	34	Openness subindex	4.59	34
Environmental policy subindex	6.15	7	Environmental policy subindex	6.15	7
Toxic release inventory, pounds per sq. miles	5.72	17			
Carbon emission per 1000 sq. miles	5.60	17			
Air Quality Index	5.99	4			

MISSISSIPPI

Index **Overall Rank**
2.86 50

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.45	18	Government and fiscal policy subindex	5.45	18
State and local taxes per capita /income per capita	5.64	10			
Workers' compensation premium rates	5.58	13			
Budget deficit, % of GSP	4.89	15	Bond rating: composite	4.72	34
Average weekly payment to insured unemployed	6.75	1	Full-time-equivalent state and local government employees per 100 residents	3.69	47
Security subindex	4.21	38	Security subindex	4.21	38
			Crime index change 2012-2013, %	4.38	40
			Murder index, per 100,000 inhabitants	3.71	48
			The BGA Integrity Index	4.90	32
Infrastructure subindex	3.93	42	Infrastructure subindex	3.93	42
			Mobile Phones per 1000	4.10	43
			High-speed lines per 1000	3.56	47
			Air passengers per capita	4.11	47
Average rent of 2 bedroom apartment	5.96	5			
Human resources subindex	2.59	50	Human resources subindex	2.59	50
			% of population without health insurance	3.92	42
			% of population aged 25 and over that graduated from high school	3.16	48
			Unemployment rate, not seasonally adjusted	3.46	47
			% of population enrolled in degree-granting institutions	4.43	34
			% of adults who are in the labor force	3.05	49
			Infant mortality rate, deaths per 1000 live births	2.07	50
			Rate of active physicians per 100,000 inhabitants	3.57	50
			% of students at or above proficient in mathematics, grade 4 - public schools	2.79	50
Technology subindex	3.83	47	Technology subindex	3.83	47
			NIH support to institutions per capita	4.27	44
			Patents per 100,000 inhabitants	3.79	50
			Science & Engineering grad. students 100,000 inhabitants	3.90	47
			S&E degrees awarded per 100,000 inhabitants	3.82	47
			Scientists and engineers as % of labor force	3.41	50
			Employment in high-tech industry as % of total employment	3.67	49
Business incubation subindex	5.16	25	Business incubation subindex	5.16	25
			Total deposits (Commercial banks and Savings institutions) per capita	4.67	44
			Venture capital per capita	4.49	46
			Employer firm births per 100,000 inhabitants	3.58	50
			IPO volume, in \$ per capita	4.62	33
% of labor force that is represented by unions	5.94	9			
Minimum wage	5.64	3			
Cost of Labor Adjusted for Educ. Attainment	6.23	2			
Openness subindex	3.78	46	Openness subindex	3.78	46
			Incoming foreign direct investment per capita, dollars	4.02	43
			% of population born abroad	3.88	49
Environmental policy subindex	5.07	25	Environmental policy subindex	5.07	25
Carbon emission per 1000 sq. miles	5.51	19	Toxic release inventory, pounds per sq. miles	4.51	36

BHI

State Index

MISSOURI

Index **Overall Rank**
4.86 **28**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>	<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>
Government and fiscal policy subindex	5.62	14	Government and fiscal policy subindex	5.62	14
Bond rating: composite	6.03	1	Budget deficit, % of GSP	4.53	40
Average weekly payment to insured unemployed	6.11	9			
Security subindex	4.41	35	Security subindex	4.41	35
Crime index change 2012-2013, %	5.19	20	Crime index, per 100,000 inhabitants	4.17	38
			Murder index, per 100,000 inhabitants	3.92	44
Infrastructure subindex	5.71	14	Infrastructure subindex	5.71	14
Air passengers per capita	4.90	20			
Average travel time to work	5.24	17			
Electricity Prices per kWh	5.44	20			
Average rent of 2 bedroom apartment	5.73	14			
Human resources subindex	4.96	28	Human resources subindex	4.96	28
Unemployment rate, not seasonally adjusted	5.35	19			
% of population enrolled in degree-granting institutions	5.61	8	Infant mortality rate, deaths per 1000 live births	4.65	34
			% of students at or above proficient in mathematics, grade 4 - public schools	4.40	39
Technology subindex	4.87	24	Technology subindex	4.87	24
NIH support to institutions per capita	5.12	15	Patents per 100,000 inhabitants	4.42	32
S&E degrees awarded per 100,000 inhabitants	5.17	19			
Business incubation subindex	5.37	16	Business incubation subindex	5.37	16
Total deposits (Commercial banks and Savings institutions) per capita	4.77	20			
Employer firm births per 100,000 inhabitants	5.54	14			
IPO volume, in \$ per capita	5.79	3			
			Pacific Research Institute Tort Index	4.01	45
Cost of Labor Adjusted for Educ. Attainment	5.71	17			
Openness subindex	3.84	43	Openness subindex	3.84	43
			Exports per capita, dollars	4.22	39
			Incoming foreign direct investment per capita, dollars	4.48	32
			% of population born abroad	4.13	42
Environmental policy subindex	4.80	29	Environmental policy subindex	4.80	29
			Toxic release inventory, pounds per sq. miles	4.99	32
			Air Quality Index	4.37	40

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.93	32	Government and fiscal policy subindex	4.93	32
State and local taxes per capita /income per capita	5.57	12			
			Workers' compensation premium rates	4.36	40
Budget deficit, % of GSP	5.22	9			
			Full-time-equivalent state and local government employees per 100 residents	4.78	36
Security subindex	4.02	44	Security subindex	4.02	44
			Crime index change 2012-2013, %	4.42	38
Murder index, per 100,000 inhabitants	5.96	11			
			The BGA Integrity Index	1.82	50
Infrastructure subindex	5.66	19	Infrastructure subindex	5.66	19
			Mobile Phones per 1000	3.95	45
			High-speed lines per 1000	4.24	38
Average travel time to work	6.66	3			
Electricity Prices per kWh	5.55	15			
Average rent of 2 bedroom apartment	5.96	5			
Human resources subindex	5.12	26	Human resources subindex	5.12	26
% of population aged 25 and over that graduated from high school	6.33	2	% of population without health insurance	4.01	41
Unemployment rate, not seasonally adjusted	5.73	13			
			% of population enrolled in degree-granting institutions	3.96	47
% of adults who are in the labor force	5.45	16			
Infant mortality rate, deaths per 1000 live births	5.45	18			
% of students at or above proficient in mathematics, grade 4 - public schools	5.33	18			
Technology subindex	4.74	27	Technology subindex	4.74	27
Academic Science and Engineering R&D per \$1,000 GSP	5.23	14			
			NIH support to institutions per capita	4.48	35
			Patents per 100,000 inhabitants	4.06	43
S&E degrees awarded per 100,000 inhabitants	5.92	7			
			Scientists and engineers as % of labor force	4.46	34
			Employment in high-tech industry as % of total employment	4.22	35
Business incubation subindex	5.19	23	Business incubation subindex	5.19	23
			Total deposits (Commercial banks and Savings institutions) per capita	4.71	33
			Venture capital per capita	4.50	44
Employer firm births per 100,000 inhabitants	6.81	3			
			IPO volume, in \$ per capita	4.62	33
			% of labor force that is represented by unions	4.53	34
			Pacific Research Institute Tort Index	4.06	43
Cost of Labor Adjusted for Educ. Attainment	6.58	1			
Openness subindex	2.65	50	Openness subindex	2.65	50
			Exports per capita, dollars	3.90	49
			Incoming foreign direct investment per capita, dollars	2.80	50
			% of population born abroad	3.90	48
Environmental policy subindex	6.22	5	Environmental policy subindex	6.22	5
Toxic release inventory, pounds per sq. miles	5.81	10			
Carbon emission per 1000 sq. miles	5.95	4			
Air Quality Index	5.70	10			

NEBRASKA

Index

6.19

Overall Rank

6

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.36	20	Government and fiscal policy subindex	5.36	20
State and local taxes per capita /income per capita	5.19	20			
Bond rating: composite	6.03	1			
Budget deficit, % of GSP	5.55	6			
			Full-time-equivalent state and local government employees per 100 residents	3.90	45
Security subindex	5.91	13	Security subindex	5.91	13
Murder index, per 100,000 inhabitants	5.49	19			
The BGA Integrity Index	6.53	4			
Infrastructure subindex	5.97	9	Infrastructure subindex	5.97	9
			Mobile Phones per 1000	4.70	31
Average travel time to work	6.52	5			
Electricity Prices per kWh	5.51	16			
Average rent of 2 bedroom apartment	5.79	12			
Human resources subindex	5.98	7	Human resources subindex	5.98	7
% of population without health insurance	5.32	20			
% of population aged 25 and over that graduated from high school	5.59	16			
Unemployment rate, not seasonally adjusted	6.77	2			
% of population enrolled in degree-granting institutions	5.45	13			
% of adults who are in the labor force	6.94	1			
Infant mortality rate, deaths per 1000 live births	5.75	14			
% of students at or above proficient in mathematics, grade 4 - public schools	5.33	18	Rate of active physicians per 100,000 inhabitants	4.37	35
Technology subindex	4.84	25	Technology subindex	4.84	25
Academic Science and Engineering R&D per \$1,000 GSP	5.22	15			
			Patents per 100,000 inhabitants	4.33	35
S&E degrees awarded per 100,000 inhabitants	5.41	15	Scientists and engineers as % of labor force	4.66	31
			Employment in high-tech industry as % of total employment	4.53	31
Business incubation subindex	5.15	26	Business incubation subindex	5.15	26
Total deposits (Commercial banks and Savings institutions) per capita	4.84	14			
Venture capital per capita	4.81	18			
Employer firm births per 100,000 inhabitants	5.80	11			
% of labor force that is represented by unions	5.50	19	IPO volume, in \$ per capita	4.62	33
Cost of Labor Adjusted for Educ. Attainment	5.45	20	Pacific Research Institute Tort Index	4.62	33
Openness subindex	4.25	37	Openness subindex	4.25	37
Exports per capita, dollars	4.94	20			
			Incoming foreign direct investment per capita, dollars	4.04	42
Environmental policy subindex	5.86	12	Environmental policy subindex	5.86	12
Toxic release inventory, pounds per sq. miles	5.72	18			
Carbon emission per 1000 sq. miles	5.76	10			

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	6.21	5	Government and fiscal policy subindex	6.21	5
State and local taxes per capita /income per capita	6.02	8			
Workers' compensation premium rates	6.22	6	Bond rating: composite	4.72	34
			Budget deficit, % of GSP	4.55	37
Full-time-equivalent state and local government employees per 100 residents	6.87	1			
Security subindex	3.98	45	Security subindex	3.98	45
			Crime index, per 100,000 inhabitants	4.38	34
			Crime index change 2012-2013, %	3.64	46
			Murder index, per 100,000 inhabitants	4.07	42
The BGA Integrity Index	5.39	18			
Infrastructure subindex	6.58	2	Infrastructure subindex	6.58	2
Mobile Phones per 1000	5.49	14			
			High-speed lines per 1000	4.52	33
Air passengers per capita	7.78	2			
			Average rent of 2 bedroom apartment	4.63	36
Human resources subindex	3.62	47	Human resources subindex	3.62	47
			% of population without health insurance	3.72	45
			% of population aged 25 and over that graduated from high school	3.90	43
			Unemployment rate, not seasonally adjusted	3.46	47
			% of population enrolled in degree-granting institutions	3.26	50
			% of adults who are in the labor force	4.57	33
Infant mortality rate, deaths per 1000 live births	5.67	17	Rate of active physicians per 100,000 inhabitants	3.82	47
			% of students at or above proficient in mathematics, grade 4 - public schools	3.86	45
Technology subindex	3.45	50	Technology subindex	3.45	50
			Academic Science and Engineering R&D per \$1,000 GSP	3.29	50
			NIH support to institutions per capita	4.15	49
			Science & Engineering grad. students 100,000 inhabitants	3.35	50
			S&E degrees awarded per 100,000 inhabitants	3.31	50
			Scientists and engineers as % of labor force	3.57	49
			Employment in high-tech industry as % of total employment	3.87	44
Business incubation subindex	4.26	36	Business incubation subindex	4.26	36
Total deposits (Commercial banks and Savings institutions) per capita	5.15	5			
			Venture capital per capita	4.52	40
Employer firm births per 100,000 inhabitants	5.51	15	IPO volume, in \$ per capita	4.62	33
			% of labor force that is represented by unions	4.01	42
			Minimum wage	4.51	35
			Pacific Research Institute Tort Index	4.36	40
Openness subindex	5.23	20	Openness subindex	5.23	20
			Exports per capita, dollars	4.36	38
% of population born abroad	6.69	5	Incoming foreign direct investment per capita, dollars	4.38	34
Environmental policy subindex	3.59	47	Environmental policy subindex	3.59	47
Carbon emission per 1000 sq. miles	5.91	5	Toxic release inventory, pounds per sq. miles	3.27	48
			Air Quality Index	2.99	50

NEW HAMPSHIRE

Index Overall Rank

6.37 4

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.11	28	Government and fiscal policy subindex	5.11	28
State and local taxes per capita /income per capita	6.17	7			
			Workers' compensation premium rates	4.42	39
			Budget deficit, % of GSP	4.38	47
Average weekly payment to insured unemployed	5.39	16	Full-time-equivalent state and local government employees per 100 residents	4.98	32
Security subindex	6.66	1	Security subindex	6.66	1
Crime index, per 100,000 inhabitants	6.02	11			
Crime index change 2012-2013, %	6.23	5			
Murder index, per 100,000 inhabitants	6.22	4			
The BGA Integrity Index	5.62	11			
Infrastructure subindex	3.31	48	Infrastructure subindex	3.31	48
			Mobile Phones per 1000	4.42	36
High-speed lines per 1000	5.95	12			
			Air passengers per capita	4.36	40
			Average travel time to work	4.18	41
			Electricity Prices per kWh	3.60	45
			Average rent of 2 bedroom apartment	4.42	37
Human resources subindex	6.49	5	Human resources subindex	6.49	5
% of population without health insurance	5.46	18			
% of population aged 25 and over that graduated from high school	6.20	5			
Unemployment rate, not seasonally adjusted	6.58	4			
% of population enrolled in degree-granting institutions	5.52	11			
% of adults who are in the labor force	6.31	6			
Infant mortality rate, deaths per 1000 live births	5.45	18			
Rate of active physicians per 100,000 inhabitants	5.81	9			
% of students at or above proficient in mathematics, grade 4 - public schools	7.07	3			
Technology subindex	5.97	5	Technology subindex	5.97	5
Academic Science and Engineering R&D per \$1,000 GSP	5.54	9			
NIH support to institutions per capita	5.16	13			
Patents per 100,000 inhabitants	6.16	7			
Science & Engineering grad. students 100,000 inhabitants	5.84	6			
S&E degrees awarded per 100,000 inhabitants	5.73	10			
Scientists and engineers as % of labor force	5.37	14			
Employment in high-tech industry as % of total employment	6.09	9			
Business incubation subindex	4.94	30	Business incubation subindex	4.94	30
Venture capital per capita	4.98	12			
Employer firm births per 100,000 inhabitants	5.95	10			
			IPO volume, in \$ per capita	4.62	33
Minimum wage	5.64	3			
			Cost of Labor Adjusted for Educ. Attainment	3.71	45
Openness subindex	5.44	16	Openness subindex	5.44	16
			Exports per capita, dollars	4.56	31
Incoming foreign direct investment per capita, dollars	6.75	2			
Environmental policy subindex	5.91	11	Environmental policy subindex	5.91	11
Toxic release inventory, pounds per sq. miles	6.01	2			
Air Quality Index	5.42	16			

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	2.03	50	Government and fiscal policy subindex	2.03	50
			State and local taxes per capita /income per capita	2.95	48
			Workers' compensation premium rates	3.16	48
			Bond rating: composite	2.37	49
			Budget deficit, % of GSP	4.43	42
			Average weekly payment to insured unemployed	3.66	46
Security subindex	6.39	3	Security subindex	6.39	3
Crime index, per 100,000 inhabitants	6.37	2			
Crime index change 2012-2013, %	5.64	13			
The BGA Integrity Index	6.65	2			
Infrastructure subindex	4.22	37	Infrastructure subindex	4.22	37
Mobile Phones per 1000	5.64	12			
High-speed lines per 1000	7.47	1			
Air passengers per capita	4.99	19			
			Average travel time to work	3.07	48
			Electricity Prices per kWh	4.15	41
			Average rent of 2 bedroom apartment	3.28	47
Human resources subindex	5.36	19	Human resources subindex	5.36	19
			% of population enrolled in degree-granting institutions	3.80	48
% of adults who are in the labor force	5.29	20			
Infant mortality rate, deaths per 1000 live births	6.35	4			
Rate of active physicians per 100,000 inhabitants	5.61	12			
% of students at or above proficient in mathematics, grade 4 - public schools	6.13	6			
Technology subindex	4.64	32	Technology subindex	4.64	32
			Academic Science and Engineering R&D per \$1,000 GSP	3.85	48
Patents per 100,000 inhabitants	5.80	11	NIH support to institutions per capita	4.45	38
Scientists and engineers as % of labor force	5.42	13	Science & Engineering grad. students 100,000 inhabitants	4.52	34
Employment in high-tech industry as % of total employment	5.63	10	S&E degrees awarded per 100,000 inhabitants	4.05	43
Business incubation subindex	3.05	50	Business incubation subindex	3.05	50
Total deposits (Commercial banks and Savings institutions) per capita	4.87	11			
Venture capital per capita	5.12	10			
IPO volume, in \$ per capita	5.09	12			
			% of labor force that is represented by unions	3.99	44
			Minimum wage	4.37	39
			Pacific Research Institute Tort Index	2.56	50
			Cost of Labor Adjusted for Educ. Attainment	2.93	47
Openness subindex	6.84	2	Openness subindex	6.84	2
Incoming foreign direct investment per capita, dollars	6.43	6			
% of population born abroad	7.10	3			
Environmental policy subindex	2.89	49	Environmental policy subindex	2.89	49
			Toxic release inventory, pounds per sq. miles	4.72	35
Air Quality Index	5.30	19	Carbon emission per 1000 sq. miles	0.72	50

NEW MEXICO

Index Overall Rank

3.21 49

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.05	29	Government and fiscal policy subindex	5.05	29
State and local taxes per capita /income per capita	5.57	12			
Bond rating: composite	5.50	18	Workers' compensation premium rates	4.79	31
Budget deficit, % of GSP	5.12	12			
			Full-time-equivalent state and local government employees per 100 residents	4.16	43
Security subindex	2.78	49	Security subindex	2.78	49
			Crime index, per 100,000 inhabitants	3.00	50
			Crime index change 2012-2013, %	2.79	49
			Murder index, per 100,000 inhabitants	3.97	43
			The BGA Integrity Index	4.78	33
Infrastructure subindex	3.82	45	Infrastructure subindex	3.82	45
			Mobile Phones per 1000	3.50	47
			High-speed lines per 1000	3.28	48
Average travel time to work	5.60	13			
Average rent of 2 bedroom apartment	5.60	19			
Human resources subindex	3.86	45	Human resources subindex	3.86	45
			% of population without health insurance	3.92	42
			% of population aged 25 and over that graduated from high school	3.61	46
% of population enrolled in degree-granting institutions	5.59	9	Unemployment rate, not seasonally adjusted	3.17	50
Infant mortality rate, deaths per 1000 live births	5.70	16	% of adults who are in the labor force	3.59	47
			Rate of active physicians per 100,000 inhabitants	4.55	31
			% of students at or above proficient in mathematics, grade 4 - public schools	3.46	47
Technology subindex	5.07	20	Technology subindex	5.07	20
Academic Science and Engineering R&D per \$1,000 GSP	5.42	11			
			Patents per 100,000 inhabitants	4.35	34
S&E degrees awarded per 100,000 inhabitants	5.40	16	Science & Engineering grad. students 100,000 inhabitants	4.10	42
Scientists and engineers as % of labor force	5.25	17			
Employment in high-tech industry as % of total employment	6.34	7			
Business incubation subindex	5.25	21	Business incubation subindex	5.25	21
			Total deposits (Commercial banks and Savings institutions) per capita	4.64	49
% of labor force that is represented by unions	5.72	16	IPO volume, in \$ per capita	4.62	33
Cost of Labor Adjusted for Educ. Attainment	6.20	3	Pacific Research Institute Tort Index	4.40	38
Openness subindex	3.81	44	Openness subindex	3.81	44
			Exports per capita, dollars	4.03	46
% of population born abroad	5.14	17	Incoming foreign direct investment per capita, dollars	3.60	48
Environmental policy subindex	5.36	20	Environmental policy subindex	5.36	20
Toxic release inventory, pounds per sq. miles	5.90	5			
Carbon emission per 1000 sq. miles	5.86	7	Air Quality Index	3.96	44

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	3.21	46	Government and fiscal policy subindex	3.21	46
			State and local taxes per capita /income per capita	2.57	50
			Workers' compensation premium rates	3.30	47
			Full-time-equivalent state and local government employees per 100 residents	4.33	42
Security subindex	5.76	14	Security subindex	5.76	14
Crime index, per 100,000 inhabitants	6.30	4			
Murder index, per 100,000 inhabitants	5.38	20			
Infrastructure subindex	4.36	36	Infrastructure subindex	4.36	36
Mobile Phones per 1000	7.66	1			
High-speed lines per 1000	6.05	9			
Air passengers per capita	5.14	15			
			Average travel time to work	2.66	50
			Electricity Prices per kWh	3.76	43
			Average rent of 2 bedroom apartment	3.57	45
Human resources subindex	5.36	20	Human resources subindex	5.36	20
% of population without health insurance	5.61	17			
			% of population aged 25 and over that graduated from high school	4.10	39
% of population enrolled in degree-granting institutions	5.20	17			
Infant mortality rate, deaths per 1000 live births	5.99	9			
Rate of active physicians per 100,000 inhabitants	6.84	3			
			% of adults who are in the labor force	4.66	32
Technology subindex	5.53	14	Technology subindex	5.53	14
NIH support to institutions per capita	5.62	8			
Patents per 100,000 inhabitants	5.36	14			
Science & Engineering grad. students 100,000 inhabitants	5.81	7			
S&E degrees awarded per 100,000 inhabitants	5.72	11			
			Scientists and engineers as % of labor force	4.63	32
Business incubation subindex	3.40	49	Business incubation subindex	3.40	49
Total deposits (Commercial banks and Savings institutions) per capita	5.28	4			
Venture capital per capita	6.25	4			
Employer firm births per 100,000 inhabitants	5.17	20			
IPO volume, in \$ per capita	5.30	9			
			% of labor force that is represented by unions	2.12	50
			Minimum wage	3.95	41
			Pacific Research Institute Tort Index	2.85	49
			Cost of Labor Adjusted for Educ. Attainment	4.19	41
Openness subindex	6.36	6	Openness subindex	6.36	6
Exports per capita, dollars	5.07	17			
% of population born abroad	7.21	2			
Environmental policy subindex	5.64	15	Environmental policy subindex	5.64	15
Toxic release inventory, pounds per sq. miles	5.75	15			
			Carbon emission per 1000 sq. miles	4.76	36
Air Quality Index	5.78	8			

NORTH CAROLINA

2015

Index

5.46

Overall Rank

15

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.55	15	Government and fiscal policy subindex	5.55	15
			State and local taxes per capita /income per capita	4.74	31
Bond rating: composite	6.03	1	Budget deficit, % of GSP	4.54	38
Average weekly payment to insured unemployed	6.33	6	Full-time-equivalent state and local government employees per 100 residents	4.84	33
Security subindex	4.99	26	Security subindex	4.99	26
Crime index change 2012-2013, %	5.58	14	Crime index, per 100,000 inhabitants	4.32	35
The BGA Integrity Index	5.48	14	Murder index, per 100,000 inhabitants	4.60	33
Infrastructure subindex	4.92	26	Infrastructure subindex	4.92	26
			Mobile Phones per 1000	4.44	35
Air passengers per capita	5.35	13	High-speed lines per 1000	4.14	41
Human resources subindex	4.29	36	Human resources subindex	4.29	36
			% of population without health insurance	4.33	37
			% of population aged 25 and over that graduated from high school	4.32	34
			Unemployment rate, not seasonally adjusted	4.21	39
			% of population enrolled in degree-granting institutions	4.45	33
			% of adults who are in the labor force	4.39	36
			Infant mortality rate, deaths per 1000 live births	4.26	41
% of students at or above proficient in mathematics, grade 4 - public schools	5.33	18			
Technology subindex	5.39	15	Technology subindex	5.39	15
Academic Science and Engineering R&D per \$1,000 GSP	6.27	4			
NIH support to institutions per capita	5.71	7			
S&E degrees awarded per 100,000 inhabitants	5.17	18			
Business incubation subindex	6.31	5	Business incubation subindex	6.31	5
Total deposits (Commercial banks and Savings institutions) per capita	4.88	9			
Venture capital per capita	4.92	14	Employer firm births per 100,000 inhabitants	4.53	31
IPO volume, in \$ per capita	4.76	20			
% of labor force that is represented by unions	6.48	2			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	6.91	3			
Cost of Labor Adjusted for Educ. Attainment	5.84	15			
Openness subindex	5.22	22	Openness subindex	5.22	22
Incoming foreign direct investment per capita, dollars	6.08	8	Exports per capita, dollars	4.54	33
Environmental policy subindex	4.61	33	Environmental policy subindex	4.61	33
			Toxic release inventory, pounds per sq. miles	4.83	34
			Carbon emission per 1000 sq. miles	5.06	32
			Air Quality Index	4.33	41

NORTH DAKOTA

Index **Overall Rank**
7.14 2

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.40	19	Government and fiscal policy subindex	5.40	19
State and local taxes per capita /income per capita	5.34	18			
Workers' compensation premium rates	6.97	1			
Bond rating: composite	5.24	19			
Budget deficit, % of GSP	7.04	3			
			Average weekly payment to insured unemployed	2.40	50
			Full-time-equivalent state and local government employees per 100 residents	4.14	44
Security subindex	5.01	24	Security subindex	5.01	24
Crime index, per 100,000 inhabitants	6.09	8			
			Crime index change 2012-2013, %	2.90	48
Murder index, per 100,000 inhabitants	5.96	11			
Infrastructure subindex	7.51	1	Infrastructure subindex	7.51	1
Mobile Phones per 1000	5.44	17			
High-speed lines per 1000	6.16	6			
Average travel time to work	6.74	2			
Electricity Prices per kWh	5.57	14			
Average rent of 2 bedroom apartment	5.87	9			
Human resources subindex	6.16	6	Human resources subindex	6.16	6
% of population without health insurance	5.84	10			
% of population aged 25 and over that graduated from high school	6.20	5			
Unemployment rate, not seasonally adjusted	6.96	1			
% of population enrolled in degree-granting institutions	5.34	15			
% of adults who are in the labor force	6.80	4			
% of students at or above proficient in mathematics, grade 4 - public schools	5.73	8			
Technology subindex	4.88	23	Technology subindex	4.88	23
Academic Science and Engineering R&D per \$1,000 GSP	5.23	13			
			NIH support to institutions per capita	4.38	42
			Patents per 100,000 inhabitants	4.15	41
S&E degrees awarded per 100,000 inhabitants	6.58	3			
			Scientists and engineers as % of labor force	4.23	40
			Employment in high-tech industry as % of total employment	4.17	37
Business incubation subindex	6.24	6	Business incubation subindex	6.24	6
Total deposits (Commercial banks and Savings institutions) per capita	4.87	10			
			Venture capital per capita	4.49	45
Employer firm births per 100,000 inhabitants	7.03	2			
			IPO volume, in \$ per capita	4.62	33
% of labor force that is represented by unions	5.94	9			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	6.60	4			
			Cost of Labor Adjusted for Educ. Attainment	4.57	33
Openness subindex	4.72	29	Openness subindex	4.72	29
Exports per capita, dollars	6.16	4			
			Incoming foreign direct investment per capita, dollars	4.25	36
			% of population born abroad	4.06	45
Environmental policy subindex	6.05	10	Environmental policy subindex	6.05	10
Carbon emission per 1000 sq. miles	5.70	13			
Air Quality Index	5.83	7			

BHI

State Index

OHIO

Index **Overall Rank**
4.55 **34**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.03	30	Government and fiscal policy subindex	5.03	30
Workers' compensation premium rates	5.28	18	State and local taxes per capita /income per capita	4.74	31
Bond rating: composite	5.24	19			
			Average weekly payment to insured unemployed	4.63	34
Full-time-equivalent state and local government employees per 100 residents	5.44	18			
Security subindex	5.08	23	Security subindex	5.08	23
Crime index change 2012-2013, %	6.04	7			
			The BGA Integrity Index	4.34	40
Infrastructure subindex	6.49	3	Infrastructure subindex	6.49	3
Mobile Phones per 1000	6.98	2			
			Air passengers per capita	4.33	42
Average travel time to work	5.22	19	Electricity Prices per kWh	5.29	31
Average rent of 2 bedroom apartment	5.83	10			
Human resources subindex	5.14	25	Human resources subindex	5.14	25
% of population without health insurance	5.70	12			
			% of population enrolled in degree-granting institutions	4.61	31
			Infant mortality rate, deaths per 1000 live births	3.97	45
Rate of active physicians per 100,000 inhabitants	5.41	14			
% of students at or above proficient in mathematics, grade 4 - public schools	5.73	8			
Technology subindex	4.67	31	Technology subindex	4.67	31
NIH support to institutions per capita	4.98	18			
			Science & Engineering grad. students 100,000 inhabitants	4.57	33
			Employment in high-tech industry as % of total employment	4.43	32
Business incubation subindex	4.22	37	Business incubation subindex	4.22	37
			Employer firm births per 100,000 inhabitants	3.62	48
			% of labor force that is represented by unions	4.59	31
Pacific Research Institute Tort Index	5.43	15	Minimum wage	4.68	32
Openness subindex	4.78	28	Openness subindex	4.78	28
Exports per capita, dollars	5.08	16			
Incoming foreign direct investment per capita, dollars	5.31	20			
			% of population born abroad	4.21	38
Environmental policy subindex	3.33	48	Environmental policy subindex	3.33	48
			Toxic release inventory, pounds per sq. miles	3.32	47
			Carbon emission per 1000 sq. miles	3.87	43
			Air Quality Index	4.44	37

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>	<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>
Government and fiscal policy subindex	4.24	40	Government and fiscal policy subindex	4.24	40
State and local taxes per capita /income per capita	5.64	10			
			Workers' compensation premium rates	3.69	45
			Budget deficit, % of GSP	4.35	49
			Average weekly payment to insured unemployed	4.40	36
			Full-time-equivalent state and local government employees per 100 residents	4.80	35
Security subindex	4.43	34	Security subindex	4.43	34
			Crime index, per 100,000 inhabitants	3.95	41
			Murder index, per 100,000 inhabitants	4.44	36
Infrastructure subindex	5.93	10	Infrastructure subindex	5.93	10
			Air passengers per capita	4.37	38
Average travel time to work	5.73	10			
Electricity Prices per kWh	5.85	3			
Average rent of 2 bedroom apartment	5.82	11			
Human resources subindex	4.17	39	Human resources subindex	4.17	39
			% of population without health insurance	3.66	46
			% of population aged 25 and over that graduated from high school	4.62	32
Unemployment rate, not seasonally adjusted	5.63	15	% of population enrolled in degree-granting institutions	4.31	39
			% of adults who are in the labor force	4.46	35
			Infant mortality rate, deaths per 1000 live births	4.48	37
			Rate of active physicians per 100,000 inhabitants	3.90	45
			% of students at or above proficient in mathematics, grade 4 - public schools	4.26	40
Technology subindex	3.96	45	Technology subindex	3.96	45
			Academic Science and Engineering R&D per \$1,000 GSP	4.05	44
			NIH support to institutions per capita	4.38	41
			Patents per 100,000 inhabitants	4.16	40
			Science & Engineering grad. students 100,000 inhabitants	4.18	40
			S&E degrees awarded per 100,000 inhabitants	4.52	33
			Scientists and engineers as % of labor force	4.27	39
			Employment in high-tech industry as % of total employment	3.87	44
Business incubation subindex	5.16	24	Business incubation subindex	5.16	24
			Venture capital per capita	4.54	36
IPO volume, in \$ per capita	5.01	13	Employer firm births per 100,000 inhabitants	4.44	32
% of labor force that is represented by unions	5.82	15			
Minimum wage	5.64	3			
			Pacific Research Institute Tort Index	4.54	35
Cost of Labor Adjusted for Educ. Attainment	5.74	16			
Openness subindex	3.54	48	Openness subindex	3.54	48
			Exports per capita, dollars	3.94	47
			Incoming foreign direct investment per capita, dollars	3.85	46
			% of population born abroad	4.47	31
Environmental policy subindex	5.42	18	Environmental policy subindex	5.42	18
Toxic release inventory, pounds per sq. miles	5.67	20			

OREGON

Index **Overall Rank**
5.27 **19**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>	<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>
Government and fiscal policy subindex	5.32	22	Government and fiscal policy subindex	5.32	22
Workers' compensation premium rates	6.01	8	State and local taxes per capita /income per capita	4.37	39
Bond rating: composite	5.24	19			
Budget deficit, % of GSP	4.87	16			
Full-time-equivalent state and local government employees per 100 residents	5.75	9	Average weekly payment to insured unemployed	4.66	33
Security subindex	4.85	27	Security subindex	4.85	27
			Crime index, per 100,000 inhabitants	4.40	33
Murder index, per 100,000 inhabitants	6.06	8	Crime index change 2012-2013, %	4.25	42
Infrastructure subindex	5.13	24	The BGA Integrity Index	4.93	31
			Infrastructure subindex	5.13	24
Air passengers per capita	5.05	18	Mobile Phones per 1000	4.44	34
Average travel time to work	5.24	17			
Electricity Prices per kWh	5.59	13	Average rent of 2 bedroom apartment	4.80	34
Human resources subindex	5.16	24	Human resources subindex	5.16	24
% of population without health insurance	5.32	20			
			Unemployment rate, not seasonally adjusted	4.40	35
Infant mortality rate, deaths per 1000 live births	5.98	10	% of adults who are in the labor force	4.55	34
Rate of active physicians per 100,000 inhabitants	5.64	11			
Technology subindex	5.20	19	Technology subindex	5.20	19
			Academic Science and Engineering R&D per \$1,000 GSP	4.57	33
NIH support to institutions per capita	5.18	12			
Patents per 100,000 inhabitants	6.19	6			
Scientists and engineers as % of labor force	5.36	15			
Employment in high-tech industry as % of total employment	5.58	11			
Business incubation subindex	4.12	39	Business incubation subindex	4.12	39
			Total deposits (Commercial banks and Savings institutions) per capita	4.66	45
Venture capital per capita	4.83	16			
Employer firm births per 100,000 inhabitants	5.28	18	IPO volume, in \$ per capita	4.62	32
			% of labor force that is represented by unions	4.07	41
Cost of Labor Adjusted for Educ. Attainment	5.84	14	Minimum wage	3.39	49
Openness subindex	4.65	32	Pacific Research Institute Tort Index	4.59	34
Exports per capita, dollars	5.35	13	Openness subindex	4.65	32
% of population born abroad	5.14	17	Incoming foreign direct investment per capita, dollars	3.86	45
Environmental policy subindex	6.33	3	Environmental policy subindex	6.33	3
Toxic release inventory, pounds per sq. miles	5.90	4			
Carbon emission per 1000 sq. miles	5.88	6			
Air Quality Index	5.90	6			

PENNSYLVANIA

Index **Overall Rank**

4.49 **36**

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.19	43	Government and fiscal policy subindex	4.19	43
			State and local taxes per capita /income per capita	4.44	35
			Workers' compensation premium rates	4.77	34
			Bond rating: composite	3.94	44
			Budget deficit, % of GSP	4.38	48
			Average weekly payment to insured unemployed	4.08	41
Full-time-equivalent state and local government employees per 100 residents	6.08	5			
Security subindex	5.51	18	Security subindex	5.51	18
Crime index, per 100,000 inhabitants	6.03	9			
			Murder index, per 100,000 inhabitants	4.65	32
The BGA Integrity Index	5.45	16			
Infrastructure subindex	4.97	25	Infrastructure subindex	4.97	25
Mobile Phones per 1000	5.33	20			
			Average travel time to work	4.35	38
			Electricity Prices per kWh	5.16	33
Human resources subindex	5.22	23	Human resources subindex	5.22	23
% of population without health insurance	5.67	13			
			Infant mortality rate, deaths per 1000 live births	4.54	36
Rate of active physicians per 100,000 inhabitants	5.93	8			
Technology subindex	5.58	12	Technology subindex	5.58	12
Academic Science and Engineering R&D per \$1,000 GSP	5.73	5			
NIH support to institutions per capita	5.79	6			
Science & Engineering grad. students 100,000 inhabitants	5.68	9			
S&E degrees awarded per 100,000 inhabitants	5.89	8			
Business incubation subindex	4.08	41	Business incubation subindex	4.08	41
Total deposits (Commercial banks and Savings institutions) per capita	4.80	16			
Venture capital per capita	4.76	20			
IPO volume, in \$ per capita	5.44	4	Employer firm births per 100,000 inhabitants	4.12	42
Minimum wage	5.64	3	% of labor force that is represented by unions	4.43	36
			Pacific Research Institute Tort Index	3.44	46
			Cost of Labor Adjusted for Educ. Attainment	4.54	34
Openness subindex	4.89	26	Openness subindex	4.89	26
Incoming foreign direct investment per capita, dollars	5.68	16	Exports per capita, dollars	4.55	32
Environmental policy subindex	4.12	43	Environmental policy subindex	4.12	43
			Toxic release inventory, pounds per sq. miles	4.07	42
Air Quality Index	5.35	17	Carbon emission per 1000 sq. miles	3.80	44

BHI

State Index

RHODE ISLAND

Index **Overall Rank**
5.88 **8**

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>	<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>
Government and fiscal policy subindex	4.60	36	Government and fiscal policy subindex	4.60	36
			State and local taxes per capita /income per capita	4.00	42
			Workers' compensation premium rates	4.79	31
			Bond rating: composite	4.46	36
Budget deficit, % of GSP	4.80	19	Average weekly payment to insured unemployed	4.85	31
Full-time-equivalent state and local government employees per 100 residents	5.98	7			
Security subindex	6.18	7	Security subindex	6.18	7
Crime index, per 100,000 inhabitants	5.55	20			
Murder index, per 100,000 inhabitants	5.59	17			
The BGA Integrity Index	6.72	1			
Infrastructure subindex	3.88	43	Infrastructure subindex	3.88	43
High-speed lines per 1000	5.42	19	Mobile Phones per 1000	4.68	32
			Electricity Prices per kWh	3.33	47
			Average rent of 2 bedroom apartment	4.74	35
Human resources subindex	5.45	17	Human resources subindex	5.45	17
% of population without health insurance	5.99	8	% of population aged 25 and over that graduated from high school	4.13	37
% of population enrolled in degree-granting institutions	6.20	6			
			Infant mortality rate, deaths per 1000 live births	4.69	32
Rate of active physicians per 100,000 inhabitants	6.70	4			
Technology subindex	6.63	4	Technology subindex	6.63	4
Academic Science and Engineering R&D per \$1,000 GSP	7.69	2			
NIH support to institutions per capita	6.25	3			
Patents per 100,000 inhabitants	5.10	18			
Science & Engineering grad. students 100,000 inhabitants	6.83	4			
S&E degrees awarded per 100,000 inhabitants	6.79	2			
Scientists and engineers as % of labor force	5.16	19			
Business incubation subindex	5.56	13	Business incubation subindex	5.56	13
Total deposits (Commercial banks and Savings institutions) per capita	4.78	19	Venture capital per capita	4.58	32
Employer firm births per 100,000 inhabitants	5.66	12	% of labor force that is represented by unions	4.33	38
IPO volume, in \$ per capita	10.00	1	Minimum wage	3.67	43
			Pacific Research Institute Tort Index	4.40	38
			Cost of Labor Adjusted for Educ. Attainment	4.26	38
Openness subindex	5.76	13	Openness subindex	5.76	13
Incoming foreign direct investment per capita, dollars	6.52	4	Exports per capita, dollars	4.20	42
% of population born abroad	5.71	13			
Environmental policy subindex	4.42	36	Environmental policy subindex	4.42	36
Toxic release inventory, pounds per sq. miles	5.82	9	Carbon emission per 1000 sq. miles	3.21	49

SOUTH CAROLINA

Index
4.35

Overall Rank
39

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.96	7	Government and fiscal policy subindex	5.96	7
State and local taxes per capita /income per capita	5.79	9			
Bond rating: composite	5.76	13	Workers' compensation premium rates	4.77	34
Budget deficit, % of GSP	5.03	14			
Average weekly payment to insured unemployed	6.21	8			
Security subindex	3.66	46	Security subindex	3.66	46
Crime index change 2012-2013, %	5.38	17	Crime index, per 100,000 inhabitants	3.29	49
			Murder index, per 100,000 inhabitants	3.86	45
			The BGA Integrity Index	4.16	42
Infrastructure subindex	3.98	41	Infrastructure subindex	3.98	41
			High-speed lines per 1000	3.18	50
			Air passengers per capita	4.35	41
Human resources subindex	3.87	44	Human resources subindex	3.87	44
			% of population without health insurance	4.18	38
			% of population aged 25 and over that graduated from high school	4.23	35
			Unemployment rate, not seasonally adjusted	4.31	36
			% of population enrolled in degree-granting institutions	4.12	43
			% of adults who are in the labor force	4.15	40
			Infant mortality rate, deaths per 1000 live births	4.36	39
			Rate of active physicians per 100,000 inhabitants	4.32	37
			% of students at or above proficient in mathematics, grade 4 - public schools	3.99	43
Technology subindex	4.17	40	Technology subindex	4.17	40
			Academic Science and Engineering R&D per \$1,000 GSP	4.74	31
			NIH support to institutions per capita	4.41	39
			Patents per 100,000 inhabitants	4.31	36
			Science & Engineering grad. students 100,000 inhabitants	4.20	38
			S&E degrees awarded per 100,000 inhabitants	4.16	40
			Scientists and engineers as % of labor force	4.44	35
			Employment in high-tech industry as % of total employment	4.33	34
Business incubation subindex	5.61	12	Business incubation subindex	5.61	12
			Total deposits (Commercial banks and Savings institutions) per capita	4.65	48
			Venture capital per capita	4.56	34
			Employer firm births per 100,000 inhabitants	4.21	39
			IPO volume, in \$ per capita	4.62	33
% of labor force that is represented by unions	6.71	1			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.48	14			
Cost of Labor Adjusted for Educ. Attainment	5.95	11			
Openness subindex	5.99	10	Openness subindex	5.99	10
Exports per capita, dollars	5.69	7			
Incoming foreign direct investment per capita, dollars	6.87	1			
Environmental policy subindex	4.93	27	Environmental policy subindex	4.93	27
			% of population born abroad	4.29	36
			Toxic release inventory, pounds per sq. miles	4.51	37

BHI

State Index

SOUTH DAKOTA

Index **Overall Rank**
6.37 **3**

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.73	12	Government and fiscal policy subindex	5.73	12
State and local taxes per capita /income per capita	6.76	2			
Bond rating: composite	5.24	19			
Budget deficit, % of GSP	4.80	18			
Security subindex	5.47	19	Security subindex	5.47	19
Crime index, per 100,000 inhabitants	6.30	3			
Crime index change 2012-2013, %	5.81	11			
Murder index, per 100,000 inhabitants	5.86	14			
Infrastructure subindex	5.67	18	Infrastructure subindex	5.67	18
			The BGA Integrity Index	3.20	47
			Mobile Phones per 1000	4.05	44
			High-speed lines per 1000	4.01	42
			Air passengers per capita	4.41	34
Average travel time to work	6.99	1			
Electricity Prices per kWh	5.45	19			
Average rent of 2 bedroom apartment	6.31	1			
Human resources subindex	5.65	13	Human resources subindex	5.65	13
% of population aged 25 and over that graduated from high school	6.04	9			
Unemployment rate, not seasonally adjusted	6.77	2			
% of adults who are in the labor force	6.89	2			
			Infant mortality rate, deaths per 1000 live births	4.71	31
			Rate of active physicians per 100,000 inhabitants	4.48	33
Technology subindex	4.20	39	Technology subindex	4.20	39
			Academic Science and Engineering R&D per \$1,000 GSP	4.08	43
			NIH support to institutions per capita	4.41	40
Science & Engineering grad. students 100,000 inhabitants	5.20	17	Patents per 100,000 inhabitants	4.11	42
			S&E degrees awarded per 100,000 inhabitants	4.43	36
			Scientists and engineers as % of labor force	4.05	43
			Employment in high-tech industry as % of total employment	4.02	42
Business incubation subindex	7.60	1	Business incubation subindex	7.60	1
Total deposits (Commercial banks and Savings institutions) per capita	10.00	1			
Employer firm births per 100,000 inhabitants	5.21	19	Venture capital per capita	4.54	38
IPO volume, in \$ per capita	5.38	6			
% of labor force that is represented by unions	5.92	12	Minimum wage	4.23	40
Pacific Research Institute Tort Index	6.60	4			
Cost of Labor Adjusted for Educ. Attainment	6.02	7			
Openness subindex	3.40	49	Openness subindex	3.40	49
			Exports per capita, dollars	4.04	45
			Incoming foreign direct investment per capita, dollars	3.96	44
			% of population born abroad	4.00	47
Environmental policy subindex	6.12	9	Environmental policy subindex	6.12	9
Toxic release inventory, pounds per sq. miles	6.00	3			
Carbon emission per 1000 sq. miles	5.96	2			
Air Quality Index	5.29	20			

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	6.35	3	Government and fiscal policy subindex	6.35	3
State and local taxes per capita /income per capita	6.62	4			
Bond rating: composite	5.76	13	Budget deficit, % of GSP	4.59	33
Average weekly payment to insured unemployed	6.44	5			
Full-time-equivalent state and local government employees per 100 residents	5.53	16			
Security subindex	4.11	42	Security subindex	4.11	42
Crime index change 2012-2013, %	5.40	16	Crime index, per 100,000 inhabitants	3.86	43
			Murder index, per 100,000 inhabitants	4.49	34
			The BGA Integrity Index	4.05	44
Infrastructure subindex	5.68	17	Infrastructure subindex	5.68	17
Mobile Phones per 1000	6.27	6	High-speed lines per 1000	4.42	36
Average rent of 2 bedroom apartment	5.64	16			
Human resources subindex	4.11	40	Human resources subindex	4.11	40
			% of population without health insurance	4.65	32
			% of population aged 25 and over that graduated from high school	4.13	37
			Unemployment rate, not seasonally adjusted	4.21	39
			% of population enrolled in degree-granting institutions	4.03	45
			% of adults who are in the labor force	4.12	41
			Infant mortality rate, deaths per 1000 live births	4.42	38
Technology subindex	4.40	37	Technology subindex	4.40	37
NIH support to institutions per capita	5.15	14	Patents per 100,000 inhabitants	4.22	37
			Science & Engineering grad. students 100,000 inhabitants	4.04	45
			Scientists and engineers as % of labor force	4.04	44
			Employment in high-tech industry as % of total employment	4.12	38
Business incubation subindex	5.34	17	Business incubation subindex	5.34	17
			Total deposits (Commercial banks and Savings institutions) per capita	4.71	34
			Employer firm births per 100,000 inhabitants	3.87	44
IPO volume, in \$ per capita	4.89	15			
% of labor force that is represented by unions	6.00	8			
Minimum wage	5.64	3			
Cost of Labor Adjusted for Educ. Attainment	5.98	10			
Openness subindex	5.01	24	Openness subindex	5.01	24
Exports per capita, dollars	5.27	14			
Incoming foreign direct investment per capita, dollars	5.42	19			
Environmental policy subindex	4.16	40	Environmental policy subindex	4.16	40
			% of population born abroad	4.32	32
			Toxic release inventory, pounds per sq. miles	3.85	43
			Carbon emission per 1000 sq. miles	5.05	33
			Air Quality Index	4.40	38

TEXAS

Index **Overall Rank**
5.81 **10**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>	<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>
Government and fiscal policy subindex	6.09	6	Government and fiscal policy subindex	6.09	6
State and local taxes per capita /income per capita	6.39	5			
Workers' compensation premium rates	5.54	15			
Bond rating: composite	6.03	1			
Budget deficit, % of GSP	5.96	5	Average weekly payment to insured unemployed	4.01	42
Security subindex	4.80	29	Security subindex	4.80	29
			Crime index, per 100,000 inhabitants	4.02	40
			Crime index change 2012-2013, %	4.50	37
The BGA Integrity Index	6.12	7			
Infrastructure subindex	5.17	22	Infrastructure subindex	5.17	22
			High-speed lines per 1000	4.55	31
Air passengers per capita	5.30	14	Average travel time to work	4.56	36
Electricity Prices per kWh	5.63	11			
Human resources subindex	3.90	42	Human resources subindex	3.90	42
			% of population without health insurance	2.58	50
			% of population aged 25 and over that graduated from high school	2.96	49
			% of population enrolled in degree-granting institutions	4.31	38
			% of adults who are in the labor force	4.73	31
			Rate of active physicians per 100,000 inhabitants	4.13	41
Technology subindex	4.50	35	Technology subindex	4.50	35
			Academic Science and Engineering R&D per \$1,000 GSP	4.49	36
Patents per 100,000 inhabitants	4.98	20	Science & Engineering grad. students 100,000 inhabitants	4.04	46
Scientists and engineers as % of labor force	5.33	16	S&E degrees awarded per 100,000 inhabitants	4.05	44
Employment in high-tech industry as % of total employment	5.53	14			
Business incubation subindex	5.41	15	Business incubation subindex	5.41	15
Total deposits (Commercial banks and Savings institutions) per capita	4.78	18			
			Employer firm births per 100,000 inhabitants	4.29	37
IPO volume, in \$ per capita	5.42	5			
% of labor force that is represented by unions	6.18	5			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.41	18	Cost of Labor Adjusted for Educ. Attainment	4.74	32
Openness subindex	7.07	1	Openness subindex	7.07	1
Exports per capita, dollars	7.43	3			
% of population born abroad	6.27	7			
Environmental policy subindex	5.35	21	Environmental policy subindex	5.35	21
			Carbon emission per 1000 sq. miles	4.93	35
Air Quality Index	5.65	11			

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>	<i>Subindex/Variable</i>	<i>Index</i>	<i>Rank</i>
Government and fiscal policy subindex	5.69	13	Government and fiscal policy subindex	5.69	13
Workers' compensation premium rates	6.13	7			
Bond rating: composite	6.03	1			
Budget deficit, % of GSP	4.78	20			
Full-time-equivalent state and local government employees per 100 residents	5.79	8	Average weekly payment to insured unemployed	4.32	38
Security subindex	5.23	22	Security subindex	5.23	22
Murder index, per 100,000 inhabitants	6.22	4	Crime index change 2012-2013, %	4.28	41
Infrastructure subindex	4.46	35	Infrastructure subindex	4.46	35
			Mobile Phones per 1000	3.37	48
Air passengers per capita	5.65	8	High-speed lines per 1000	3.71	46
Average travel time to work	5.65	11			
Electricity Prices per kWh	5.63	10			
Human resources subindex	5.72	11	Human resources subindex	5.72	11
% of population aged 25 and over that graduated from high school	5.94	12	% of population without health insurance	4.50	36
Unemployment rate, not seasonally adjusted	6.20	7			
% of population enrolled in degree-granting institutions	6.91	3			
% of adults who are in the labor force	5.54	14			
Infant mortality rate, deaths per 1000 live births	5.78	13	Rate of active physicians per 100,000 inhabitants	4.01	43
Technology subindex	5.80	10	Technology subindex	5.80	10
Academic Science and Engineering R&D per \$1,000 GSP	5.68	6			
Patents per 100,000 inhabitants	5.42	13			
Science & Engineering grad. students 100,000 inhabitants	5.96	5			
S&E degrees awarded per 100,000 inhabitants	5.62	12			
Scientists and engineers as % of labor force	5.25	17			
Employment in high-tech industry as % of total employment	6.19	8			
Business incubation subindex	7.01	2	Business incubation subindex	7.01	2
Total deposits (Commercial banks and Savings institutions) per capita	6.45	3			
Venture capital per capita	5.91	5			
Employer firm births per 100,000 inhabitants	6.16	9			
IPO volume, in \$ per capita	5.10	11			
% of labor force that is represented by unions	6.26	4			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.53	13			
Openness subindex	4.20	38	Openness subindex	4.20	38
			Incoming foreign direct investment per capita, dollars	3.67	47
Environmental policy subindex	3.75	45	Environmental policy subindex	3.75	45
Carbon emission per 1000 sq. miles	5.72	12	Toxic release inventory, pounds per sq. miles	3.40	46
			Air Quality Index	3.37	47

VERMONT

Index Overall Rank

5.85 9

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.14	44	Government and fiscal policy subindex	4.14	44
Bond rating: composite	5.76	13	State and local taxes per capita /income per capita	4.37	39
			Workers' compensation premium rates	4.12	43
			Average weekly payment to insured unemployed	4.83	32
			Full-time-equivalent state and local government employees per 100 residents	3.75	46
Security subindex	6.38	4	Security subindex	6.38	4
Crime index, per 100,000 inhabitants	6.12	7			
Crime index change 2012-2013, %	6.91	2			
Murder index, per 100,000 inhabitants	6.27	3			
Infrastructure subindex	3.57	46	Infrastructure subindex	3.57	46
High-speed lines per 1000	5.67	15	Mobile Phones per 1000	2.88	49
Average travel time to work	5.52	15	Air passengers per capita	4.43	33
			Electricity Prices per kWh	4.07	42
			Average rent of 2 bedroom apartment	4.84	33
Human resources subindex	6.69	4	Human resources subindex	6.69	4
% of population without health insurance	6.69	2			
% of population aged 25 and over that graduated from high school	6.14	8			
Unemployment rate, not seasonally adjusted	6.10	10			
% of population enrolled in degree-granting institutions	5.49	12			
% of adults who are in the labor force	5.81	10			
Infant mortality rate, deaths per 1000 live births	6.47	3			
Rate of active physicians per 100,000 inhabitants	6.53	6			
% of students at or above proficient in mathematics, grade 4 - public schools	6.27	4			
Technology subindex	6.71	3	Technology subindex	6.71	3
NIH support to institutions per capita	5.45	10			
Patents per 100,000 inhabitants	7.10	4			
Science & Engineering grad. students 100,000 inhabitants	8.62	1			
S&E degrees awarded per 100,000 inhabitants	6.53	5			
Scientists and engineers as % of labor force	5.11	20			
Employment in high-tech industry as % of total employment	5.28	18			
Business incubation subindex	4.11	40	Business incubation subindex	4.11	40
Employer firm births per 100,000 inhabitants	5.41	16	Total deposits (Commercial banks and Savings institutions) per capita	4.70	35
			IPO volume, in \$ per capita	4.62	33
			% of labor force that is represented by unions	4.37	37
			Minimum wage	3.50	47
Cost of Labor Adjusted for Educ. Attainment	5.50	18	Pacific Research Institute Tort Index	4.47	36
Openness subindex	4.66	31	Openness subindex	4.66	31
Exports per capita, dollars	5.61	8	% of population born abroad	4.19	40
Environmental policy subindex	6.13	8	Environmental policy subindex	6.13	8
Toxic release inventory, pounds per sq. miles	6.05	1			
Carbon emission per 1000 sq. miles	5.79	9			
Air Quality Index	5.44	15			

2015

5.69

12

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.89	8	Government and fiscal policy subindex	5.89	8
Workers' compensation premium rates	6.40	4			
Bond rating: composite	6.03	1			
Average weekly payment to insured unemployed	5.40	15	Budget deficit, % of GSP	4.56	36
			Full-time-equivalent state and local government employees per 100 residents	5.00	31
Security subindex	5.71	16	Security subindex	5.71	16
Crime index, per 100,000 inhabitants	6.24	6			
The BGA Integrity Index	5.35	20			
Infrastructure subindex	4.66	31	Infrastructure subindex	4.66	31
Mobile Phones per 1000	5.33	19			
High-speed lines per 1000	5.57	17			
Air passengers per capita	5.40	11	Average travel time to work	3.88	44
Electricity Prices per kWh	5.45	18	Average rent of 2 bedroom apartment	3.75	44
Human resources subindex	5.30	21	Human resources subindex	5.30	21
Unemployment rate, not seasonally adjusted	5.54	16			
% of population enrolled in degree-granting institutions	5.33	16			
% of adults who are in the labor force	5.36	18			
% of students at or above proficient in mathematics, grade 4 - public schools	5.60	14			
Technology subindex	5.30	17	Technology subindex	5.30	17
			Academic Science and Engineering R&D per \$1,000 GSP	4.43	37
Science & Engineering grad. students 100,000 inhabitants	5.58	11			
Scientists and engineers as % of labor force	7.63	1			
Employment in high-tech industry as % of total employment	7.20	2			
Business incubation subindex	5.31	18	Business incubation subindex	5.31	18
Total deposits (Commercial banks and Savings institutions) per capita	4.86	13			
Venture capital per capita	4.79	19			
IPO volume, in \$ per capita	4.83	17			
% of labor force that is represented by unions	5.92	12			
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.96	8	Cost of Labor Adjusted for Educ. Attainment	3.84	44
Openness subindex	4.98	25	Openness subindex	4.98	25
			Exports per capita, dollars	4.21	41
% of population born abroad	5.50	15			
Environmental policy subindex	4.78	31	Environmental policy subindex	4.78	31
			Toxic release inventory, pounds per sq. miles	5.00	31
			Carbon emission per 1000 sq. miles	4.99	34
			Air Quality Index	4.55	34

WASHINGTON

2015

Index

5.80

Overall Rank

11

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.68	34	Government and fiscal policy subindex	4.68	34
Bond rating: composite	5.24	19	Workers' compensation premium rates	4.77	34
Full-time-equivalent state and local government employees per 100 residents	5.70	10	Budget deficit, % of GSP	4.59	34
			Average weekly payment to insured unemployed	3.68	45
Security subindex	4.58	33	Security subindex	4.58	33
Murder index, per 100,000 inhabitants	5.91	13	Crime index, per 100,000 inhabitants	3.50	46
The BGA Integrity Index	5.89	8	Crime index change 2012-2013, %	3.68	45
Infrastructure subindex	5.35	21	Infrastructure subindex	5.35	21
High-speed lines per 1000	5.98	11			
Air passengers per capita	5.36	12	Average travel time to work	4.24	40
Electricity Prices per kWh	5.99	1	Average rent of 2 bedroom apartment	4.21	41
Human resources subindex	5.29	22	Human resources subindex	5.29	22
% of population without health insurance	5.46	18			
% of population aged 25 and over that graduated from high school	5.62	15	Unemployment rate, not seasonally adjusted	4.31	36
			% of population enrolled in degree-granting institutions	4.03	46
Infant mortality rate, deaths per 1000 live births	6.32	5			
Rate of active physicians per 100,000 inhabitants	5.20	18			
% of students at or above proficient in mathematics, grade 4 - public schools	5.73	8			
Technology subindex	5.92	6	Technology subindex	5.92	6
NIH support to institutions per capita	5.92	5			
Patents per 100,000 inhabitants	7.18	3	Science & Engineering grad. students 100,000 inhabitants	4.57	32
Scientists and engineers as % of labor force	7.32	2			
Employment in high-tech industry as % of total employment	6.69	5			
Business incubation subindex	3.50	47	Business incubation subindex	3.50	47
Venture capital per capita	5.53	6	Total deposits (Commercial banks and Savings institutions) per capita	4.69	39
IPO volume, in \$ per capita	4.79	19	% of labor force that is represented by unions	3.71	47
			Minimum wage	3.14	50
			Pacific Research Institute Tort Index	4.77	31
			Cost of Labor Adjusted for Educ. Attainment	3.97	43
Openness subindex	6.70	3	Openness subindex	6.70	3
Exports per capita, dollars	8.27	2	Incoming foreign direct investment per capita, dollars	4.19	37
% of population born abroad	5.71	13			
Environmental policy subindex	6.22	6	Environmental policy subindex	6.22	6
Toxic release inventory, pounds per sq. miles	5.77	14			
Carbon emission per 1000 sq. miles	5.60	18			
Air Quality Index	6.09	3			

WEST VIRGINIA

Index Overall Rank

3.74 46

2015

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.79	10	Government and fiscal policy subindex	5.79	10
Workers' compensation premium rates	6.01	8	State and local taxes per capita /income per capita	4.74	31
Budget deficit, % of GSP	6.65	4	Full-time-equivalent state and local government employees per 100 residents	4.66	37
Security subindex	6.55	2	Security subindex	6.55	2
Crime index, per 100,000 inhabitants	6.02	10			
Crime index change 2012-2013, %	6.91	1			
Murder index, per 100,000 inhabitants	5.38	20			
The BGA Integrity Index	5.51	12			
Infrastructure subindex	3.20	50	Infrastructure subindex	3.20	50
			Mobile Phones per 1000	2.83	50
Electricity Prices per kWh	5.79	6	High-speed lines per 1000	3.26	49
Average rent of 2 bedroom apartment	6.26	2	Air passengers per capita	4.06	49
Human resources subindex	4.11	41	Average travel time to work	4.54	37
% of population without health insurance	5.64	16	Human resources subindex	4.11	41
			% of population aged 25 and over that graduated from high school	3.93	42
% of population enrolled in degree-granting institutions	6.52	4	Unemployment rate, not seasonally adjusted	3.55	46
			% of adults who are in the labor force	2.87	50
			Infant mortality rate, deaths per 1000 live births	3.71	46
			% of students at or above proficient in mathematics, grade 4 - public schools	3.99	43
Technology subindex	4.06	42	Technology subindex	4.06	42
			Academic Science and Engineering R&D per \$1,000 GSP	4.22	42
Science & Engineering grad. students 100,000 inhabitants	5.48	13	NIH support to institutions per capita	4.17	48
			Patents per 100,000 inhabitants	3.84	48
			S&E degrees awarded per 100,000 inhabitants	4.05	42
			Scientists and engineers as % of labor force	3.88	46
			Employment in high-tech industry as % of total employment	3.87	44
Business incubation subindex	4.34	35	Business incubation subindex	4.34	35
			Total deposits (Commercial banks and Savings institutions) per capita	4.67	41
			Venture capital per capita	4.49	46
			Employer firm births per 100,000 inhabitants	3.82	45
			% of labor force that is represented by unions	4.57	33
Cost of Labor Adjusted for Educ. Attainment	6.07	5			
Openness subindex	4.08	41	Openness subindex	4.08	41
			% of population born abroad	3.75	50
Environmental policy subindex	4.33	37	Environmental policy subindex	4.33	37
			Toxic release inventory, pounds per sq. miles	4.45	38
			Carbon emission per 1000 sq. miles	4.43	39

BHI

State Index

WISCONSIN

Index **Overall Rank**
5.24 **22**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.45	38	Government and fiscal policy subindex	4.45	38
			State and local taxes per capita /income per capita	3.85	45
			Bond rating: composite	4.46	36
			Budget deficit, % of GSP	4.39	46
Average weekly payment to insured unemployed	5.21	20			
Full-time-equivalent state and local government employees per 100 residents	5.60	12			
Security subindex	6.10	8	Security subindex	6.10	8
Crime index, per 100,000 inhabitants	5.91	16			
Crime index change 2012-2013, %	6.49	4			
Murder index, per 100,000 inhabitants	5.65	16			
Infrastructure subindex	4.73	30	Infrastructure subindex	4.73	30
			The BGA Integrity Index	4.66	36
			Mobile Phones per 1000	4.34	37
Average travel time to work	5.57	14	Air passengers per capita	4.37	37
Average rent of 2 bedroom apartment	5.57	20	Electricity Prices per kWh	5.00	37
Human resources subindex	5.70	12	Human resources subindex	5.70	12
% of population without health insurance	6.02	7			
% of population aged 25 and over that graduated from high school	5.94	12			
Unemployment rate, not seasonally adjusted	5.44	17			
% of adults who are in the labor force	6.19	7			
% of students at or above proficient in mathematics, grade 4 - public schools	5.60	14			
Technology subindex	5.21	18	Technology subindex	5.21	18
Academic Science and Engineering R&D per \$1,000 GSP	5.61	8			
NIH support to institutions per capita	5.07	16			
Patents per 100,000 inhabitants	5.24	17			
Science & Engineering grad. students 100,000 inhabitants	5.05	19			
S&E degrees awarded per 100,000 inhabitants	5.59	13			
Business incubation subindex	5.08	28	Business incubation subindex	5.08	28
			Employment in high-tech industry as % of total employment	4.43	32
			Venture capital per capita	4.57	33
			Employer firm births per 100,000 inhabitants	4.36	33
Minimum wage	5.64	3			
Pacific Research Institute Tort Index	5.89	9			
Openness subindex	4.10	40	Openness subindex	4.10	40
			Incoming foreign direct investment per capita, dollars	4.09	41
			% of population born abroad	4.32	32
Environmental policy subindex	5.31	22	Environmental policy subindex	5.31	22
			Air Quality Index	4.75	31

WYOMING

Index **Overall Rank**
5.45 **16**

2015					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.18	26	Government and fiscal policy subindex	5.18	26
State and local taxes per capita /income per capita	6.76	2			
Workers' compensation premium rates	5.24	20			
Bond rating: composite	6.03	1			
Budget deficit, % of GSP	7.64	2			
			Average weekly payment to insured unemployed	3.89	44
			Full-time-equivalent state and local government employees per 100 residents	0.93	50
Security subindex	4.66	31	Security subindex	4.66	31
Crime index, per 100,000 inhabitants	6.01	12			
			Crime index change 2012-2013, %	4.75	33
Murder index, per 100,000 inhabitants	5.59	17			
			The BGA Integrity Index	2.81	49
Infrastructure subindex	6.19	5	Infrastructure subindex	6.19	5
Average travel time to work	6.44	6	Air passengers per capita	4.40	36
Electricity Prices per kWh	5.83	4			
Human resources subindex	5.55	15	Human resources subindex	5.55	15
% of population aged 25 and over that graduated from high school	6.33	2	% of population without health insurance	4.65	32
Unemployment rate, not seasonally adjusted	5.44	17			
% of adults who are in the labor force	6.17	8			
Infant mortality rate, deaths per 1000 live births	6.06	8			
% of students at or above proficient in mathematics, grade 4 - public schools	5.73	8	Rate of active physicians per 100,000 inhabitants	3.81	48
Technology subindex	3.78	48	Technology subindex	3.78	48
			Academic Science and Engineering R&D per \$1,000 GSP	3.35	49
			NIH support to institutions per capita	4.23	46
			Patents per 100,000 inhabitants	4.38	33
			Science & Engineering grad. students 100,000 inhabitants	4.19	39
			S&E degrees awarded per 100,000 inhabitants	4.55	32
			Scientists and engineers as % of labor force	4.14	41
			Employment in high-tech industry as % of total employment	3.62	50
Business incubation subindex	6.74	3	Business incubation subindex	6.74	3
Employer firm births per 100,000 inhabitants	7.37	1	Venture capital per capita	4.49	46
% of labor force that is represented by unions	5.66	17			
Minimum wage	8.01	1	IPO volume, in \$ per capita	4.62	33
Pacific Research Institute Tort Index	5.35	19			
Openness subindex	3.80	45	Openness subindex	3.80	45
			Exports per capita, dollars	4.49	36
			Incoming foreign direct investment per capita, dollars	4.12	40
			% of population born abroad	4.15	41
Environmental policy subindex	5.36	19	Environmental policy subindex	5.36	19
Toxic release inventory, pounds per sq. miles	5.88	7			
Carbon emission per 1000 sq. miles	5.75	11			
			Air Quality Index	4.09	43

BHI

State Index

About the Authors

Jonathan Haughton is Senior Economist at the Beacon Hill Institute and Assistant Professor of Economics at Suffolk University. He holds a doctorate in economics from Harvard University and has published widely in refereed journals on economic development and taxation.

Frank Conte is Director of Communications and Information Systems at the Beacon Hill Institute. He holds a master's degree in public policy from the McCormack Graduate School of Policy Studies at the University of Massachusetts-Boston. He is responsible for all aspects of the institute's media outreach including its web presence. He serves as Project Manager for the annual state competitiveness project.

About The Beacon Hill Institute at Suffolk University

The Beacon Hill Institute (BHI) is an independent, nonpartisan economic research organization located in the Department of Economics at Suffolk University in Boston, Massachusetts. Articles and references to BHI's work have appeared in leading publications, including the *Boston Globe*, *Washington Post*, *New York Times*, *Wall Street Journal*, *Los Angeles Times Magazine*, *The New York Sun*, *U.S. News & World Report* and scholarly publications such as *Cato Journal*, *State Tax Notes* and the National Bureau of Economic Research's *Working Papers Series*.

For the last eight years, BHI has been a leader in the development of econometric models for the analysis of state tax policy changes, interstate economic competitiveness and community economic impact studies. In addition, BHI has applied its customized economic models to public construction projects, public school performance and alternative energy. The Institute has also produced state revenue forecasts, using its own models for the Massachusetts Joint Legislative Committee for Ways and Means.



State Rankings 2015 by Rank

	Subindexes, Rank in 2015																	
	Overall		Govt & Fiscal Policy		Security		InfrStrc		Human Resources		Tech		Biz Incub.		Openness		Enviro Plcy	
	Index	Rank	I	R	I	R	I	R	I	R	I	R	I	R	I	R	I	R
Massachusetts	7.91	1	4.77	33	5.93	12	4.54	34	7.05	1	8.83	1	5.82	9	6.29	7	4.9	28
North Dakota	7.14	2	5.4	19	5.01	24	7.51	1	6.16	6	4.88	23	6.24	6	4.72	29	6.05	10
Iowa	6.37	3	5.73	12	5.47	19	5.67	18	5.65	13	4.2	39	7.6	1	3.4	49	6.12	9
Colorado	6.37	4	5.11	28	6.66	1	3.31	48	6.49	5	5.97	5	4.94	30	5.44	16	5.91	11
Minnesota	6.29	5	5	31	5.98	11	5.68	16	6.70	3	5.56	13	4.8	31	4.45	36	5.45	17
New Hampshire	6.19	6	5.36	20	5.91	13	5.97	9	5.98	7	4.84	25	5.15	26	4.25	37	5.86	12
Nebraska	6.09	7	4.22	41	5.74	15	6.07	7	6.90	2	5.69	11	3.67	45	4.59	34	6.15	7
South Dakota	5.88	8	4.60	36	6.18	7	3.88	43	5.45	17	6.63	4	5.56	13	5.76	13	4.42	36
Texas	5.85	9	4.14	44	6.38	4	3.57	46	6.69	4	6.71	3	4.11	40	4.66	31	6.13	8
Washington	5.81	10	6.09	6	4.80	29	5.17	22	3.90	42	4.5	35	5.41	15	7.07	1	5.35	21
Kansas	5.8	11	4.68	34	4.58	33	5.35	21	5.29	22	5.92	6	3.5	47	6.7	3	6.22	6
Virginia	5.69	12	5.89	8	5.71	16	4.66	31	5.30	21	5.30	17	5.31	18	4.98	25	4.78	31
North Carolina	5.67	13	5.69	13	5.23	22	4.46	35	5.72	11	5.8	10	7.01	2	4.2	38	3.75	45
Delaware	5.49	14	4.52	37	4.65	32	6.08	6	5.87	8	5.81	9	5.3	19	4.16	39	4.99	26
Idaho	5.46	15	5.55	15	4.99	26	4.92	26	4.29	36	5.39	15	6.31	5	5.22	22	4.61	33
Utah	5.45	16	5.18	26	4.66	31	6.19	5	5.55	15	3.78	48	6.74	3	3.8	45	5.36	19
Maine	5.4	17	5.48	16	4.82	28	4.90	27	5.11	27	5.06	21	6.06	8	5.97	11	3.69	46
Wisconsin	5.31	18	4.01	45	5	25	5.74	12	5.42	18	4.69	30	5.11	27	5.17	23	5.72	13
Oregon	5.27	19	5.32	22	4.85	27	5.13	24	5.16	24	5.2	19	4.12	39	4.65	32	6.33	3
Vermont	5.27	20	4.44	39	6.05	10	4.08	40	5.46	16	4.27	38	5.55	14	4.62	33	6.29	4
Florida	5.24	21	5.25	23	5.7	17	4.75	28	4.85	32	4.52	34	6.45	4	3.64	47	5.51	16
Rhode Island	5.24	22	4.45	38	6.1	8	4.73	30	5.70	12	5.21	18	5.08	28	4.1	40	5.31	22
Hawaii	5.17	23	4.19	42	5.25	21	3.84	44	5.82	9	4.48	36	4.22	38	5.59	14	7.07	1
New York	5.05	24	5.85	9	4.06	43	5.47	20	3.78	46	4.71	29	6.17	7	5.3	19	4.8	30
Georgia	4.89	25	6.75	1	3.49	47	5.15	23	4.31	35	4.1	41	3.47	48	5.81	12	6.61	2
California	4.87	26	6.32	4	4.32	36	4.73	29	4.28	37	4.02	44	5.62	11	5.22	21	5.13	23
Arizona	4.86	27	3.21	46	5.76	14	4.36	36	5.36	20	5.53	14	3.4	49	6.36	6	5.64	15
Michigan	4.86	28	5.62	14	4.41	35	5.71	14	4.96	28	4.87	24	5.37	16	3.84	43	4.8	29
Maryland	4.84	29	5.21	25	4.19	39	5.69	15	4.78	33	5.39	16	3.79	44	5.4	17	5.12	24
Ohio	4.8	30	4.65	35	6.1	9	6.06	8	4.35	34	4.05	43	4.66	33	5.47	15	4.13	42
Missouri	4.7	31	6.35	3	4.11	42	5.68	17	4.11	40	4.4	37	5.34	17	5.01	24	4.16	40
Alaska	4.62	32	2.84	48	6.34	6	4.10	39	5.74	10	5.91	7	3.82	43	6.26	8	3.95	44
Tennessee	4.59	33	5.16	27	4.23	37	3.47	47	5.56	14	7.33	2	3.91	42	4.87	27	4.32	38
Wyoming	4.55	34	5.03	30	5.08	23	6.49	3	5.14	25	4.67	31	4.22	37	4.78	28	3.33	48
Pennsylvania	4.54	35	3.07	47	5.37	20	3.23	49	4.27	38	5.82	8	5.81	10	6.49	4	4.66	32
South Carolina	4.49	36	4.19	43	5.51	18	4.97	25	5.22	23	5.58	12	4.08	41	4.89	26	4.12	43
Illinois	4.49	37	2.77	49	6.34	5	5.80	11	4.86	30	4.89	22	3.63	46	6.01	9	4.27	39
Indiana	4.47	38	4.93	32	4.02	44	5.66	19	5.12	26	4.74	27	5.19	23	2.65	50	6.22	5
Kentucky	4.35	39	5.96	7	3.66	46	3.98	41	3.87	44	4.17	40	5.61	12	5.99	10	4.93	27
Connecticut	4.28	40	5.77	11	4.15	40	4.21	38	4.86	31	4.76	26	4.95	29	4.7	30	4.59	34
Montana	4.12	41	6.42	2	4.79	30	4.57	33	4.94	29	4.72	28	4.5	34	5.36	18	2.25	50
Louisiana	4.1	42	5.25	24	4.15	41	5.73	13	3.89	43	3.68	49	5.2	22	3.93	42	5.66	14
Oklahoma	3.98	43	5.35	21	2.65	50	6.46	4	3.10	49	3.85	46	5.25	20	6.37	5	4.15	41
West Virginia	3.9	44	6.21	5	3.98	45	6.58	2	3.62	47	3.45	50	4.26	36	5.23	20	3.59	47
Nevada	3.87	45	4.24	40	4.43	34	5.93	10	4.17	39	3.96	45	5.16	24	3.54	48	5.42	18
Arkansas	3.74	46	5.79	10	6.55	2	3.20	50	4.11	41	4.06	42	4.34	35	4.08	41	4.33	37
Alabama	3.36	47	2.03	50	6.39	3	4.22	37	5.36	19	4.64	32	3.05	50	6.84	2	2.89	49
New Mexico	3.24	48	5.47	17	3.31	48	4.61	32	3.25	48	4.54	33	4.76	32	4.58	35	4.57	35
New Jersey	3.21	49	5.05	29	2.78	49	3.82	45	3.86	45	5.07	20	5.25	21	3.81	44	5.36	20
Mississippi	2.86	50	5.45	18	4.21	38	3.93	42	2.59	50	3.83	47	5.16	25	3.78	46	5.07	25



The Beacon Hill Institute for Public Policy Research

Suffolk University

8 Ashburton Place

Boston, MA 02108

Phone: 617-573-8750 Fax: 617-994-4279

bhi@beaconhill.org

<http://www.beaconhill.org>

2015