

Beacon Hill Institute

12th Annual
State
Competitiveness
Report

State Rankings 2012 by State

	Subindexes, Rank in 2012																	
	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	3.36	49	5.26	15	3.68	50	4.86	32	3.97	47	4.82	29	4.82	33	4.79	34	4.79	30
Alaska	5.41	14	5.52	6	5.25	21	5.20	18	4.91	29	4.13	47	4.56	45	5.50	11	5.53	14
Arizona	4.67	31	5.39	10	4.61	38	4.81	35	4.91	30	5.23	17	5.09	19	4.84	30	4.42	41
Arkansas	4.11	41	4.96	31	4.37	44	5.25	10	4.31	42	3.98	49	5.35	11	4.20	44	5.31	21
California	5.09	24	3.99	49	5.26	20	4.54	46	4.35	41	5.70	6	5.89	2	6.08	3	4.61	37
Colorado	6.36	6	5.08	22	5.61	4	5.50	4	5.36	15	5.62	7	5.11	18	4.55	39	5.33	19
Connecticut	4.62	33	4.08	47	5.60	5	4.62	43	5.46	14	5.55	8	4.30	50	5.99	4	4.85	27
Delaware	5.32	17	5.35	12	4.52	42	4.90	30	5.07	25	4.91	28	5.51	5	5.90	7	4.06	46
Florida	5.04	25	5.60	1	4.81	33	5.03	24	4.37	40	4.36	39	5.05	22	5.28	15	5.17	22
Georgia	4.92	27	5.42	9	4.57	40	5.23	12	4.14	45	4.63	35	5.50	6	5.22	17	4.29	44
Hawaii	4.44	35	4.60	43	5.43	12	4.71	39	5.46	13	4.52	36	4.72	38	5.15	19	4.75	32
Idaho	5.38	16	5.24	17	5.03	29	5.02	26	4.62	34	4.81	30	5.42	7	4.37	42	5.84	6
Illinois	4.23	38	4.36	46	5.03	30	5.13	19	4.87	32	5.09	23	4.37	49	5.58	10	4.58	38
Indiana	4.06	43	5.52	5	4.52	41	4.82	34	4.90	31	4.75	32	4.99	25	5.17	18	3.26	50
Iowa	5.55	13	5.03	27	5.37	15	4.94	29	6.10	4	5.17	19	4.91	30	4.57	38	5.14	24
Kansas	5.77	10	4.85	35	5.17	23	5.37	7	5.33	16	4.97	26	5.05	20	4.97	27	5.59	12
Kentucky	3.91	44	4.82	36	4.80	34	5.01	27	4.50	36	4.30	43	4.79	34	5.11	20	4.57	39
Louisiana	4.24	37	5.17	18	3.96	48	5.52	3	3.94	48	4.31	42	5.12	17	5.63	9	4.19	45
Maine	4.69	30	4.65	42	5.20	22	4.45	48	5.52	12	4.09	48	5.13	16	4.82	31	6.06	3
Maryland	5.21	20	5.04	25	5.15	25	4.58	45	5.53	11	6.86	2	4.71	40	4.97	25	4.31	43
Massachusetts	7.77	1	4.91	33	5.72	3	4.85	33	6.51	1	7.91	1	5.31	12	5.83	8	4.81	28
Michigan	4.87	28	4.98	29	5.09	26	5.11	21	4.69	33	5.29	15	4.53	46	4.97	26	5.31	20
Minnesota	6.81	3	4.79	39	5.74	2	5.27	9	6.16	3	5.81	3	5.16	13	4.75	35	5.79	7
Mississippi	3.11	50	5.32	13	4.22	45	4.67	41	3.49	50	4.25	45	5.01	24	4.18	45	5.15	23
Missouri	4.64	32	5.53	4	4.64	37	5.23	13	4.98	28	4.92	27	4.72	39	4.25	43	4.75	33
Montana	5.19	21	4.98	30	5.49	9	5.28	8	5.17	23	4.65	34	5.04	23	3.69	50	5.72	10
Nebraska	5.75	11	5.07	23	5.29	18	5.21	16	5.64	7	5.00	25	4.94	28	4.52	40	5.68	11
Nevada	4.84	29	5.54	3	5.35	16	5.55	2	3.84	49	3.78	50	4.88	32	5.27	16	4.41	42
New Hampshire	5.67	12	5.13	19	5.09	27	4.45	49	6.02	5	5.52	10	4.92	29	5.39	14	5.48	15
New Jersey	3.60	47	3.85	50	5.48	11	4.60	44	5.23	19	4.74	33	4.63	42	6.27	2	3.26	49
New Mexico	3.67	46	5.12	21	3.86	49	4.78	37	4.47	38	5.15	21	4.90	31	4.07	46	5.41	17
New York	4.59	34	4.02	48	5.27	19	4.63	42	5.21	21	5.45	11	4.44	47	5.97	5	5.45	16
North Carolina	4.93	26	5.05	24	4.50	43	5.09	22	4.41	39	5.17	20	5.39	9	5.00	23	4.95	25
North Dakota	6.99	2	4.99	28	4.73	36	5.84	1	5.97	6	5.33	14	5.57	3	4.58	36	6.10	2
Ohio	4.14	40	5.04	26	4.59	39	5.22	14	4.99	27	5.00	24	4.75	36	4.80	33	3.79	48
Oklahoma	3.68	45	4.86	34	4.77	35	5.08	23	4.50	37	4.31	41	4.95	26	4.05	48	4.73	35
Oregon	5.15	22	5.12	20	4.91	32	5.13	20	5.00	26	5.18	18	4.59	44	4.82	32	5.76	8
Pennsylvania	4.16	39	4.74	40	5.03	28	4.89	31	5.28	17	5.39	13	4.62	43	4.88	28	3.90	47
Rhode Island	5.11	23	4.55	44	5.55	7	4.81	36	5.13	24	5.75	5	4.73	37	5.47	13	4.78	31
South Carolina	4.10	42	5.49	8	4.17	46	4.70	40	4.01	46	4.35	40	5.14	15	5.48	12	4.81	29
South Dakota	6.48	4	5.31	14	5.17	24	5.41	6	5.54	10	4.51	37	5.97	1	3.76	49	6.14	1
Tennessee	4.27	36	5.58	2	4.04	47	5.21	15	4.29	44	4.40	38	5.05	21	5.00	24	4.48	40
Texas	6.18	7	5.26	16	5.49	10	5.20	17	4.31	43	4.79	31	5.36	10	6.36	1	4.89	26
Utah	6.42	5	5.36	11	5.56	6	5.02	25	5.56	8	5.41	12	5.56	4	5.00	22	4.73	34
Vermont	5.25	19	4.81	37	5.02	31	4.34	50	6.19	2	5.76	4	4.68	41	5.10	21	5.72	9
Virginia	6.03	9	5.49	7	5.39	13	4.97	28	5.25	18	5.26	16	5.16	14	4.86	29	5.35	18
Washington	6.05	8	4.80	38	5.50	8	5.24	11	5.20	22	5.53	9	4.40	48	5.92	6	5.87	5
West Virginia	3.52	48	4.96	32	5.30	17	4.46	47	4.56	35	4.16	46	4.78	35	4.57	37	4.65	36
Wisconsin	5.26	18	4.72	41	5.75	1	4.76	38	5.54	9	5.11	22	4.95	27	4.46	41	5.53	13
Wyoming	5.40	15	4.46	45	5.38	14	5.49	5	5.22	20	4.29	44	5.41	8	4.05	47	5.95	4

The Beacon Hill Institute at Suffolk University is pleased to release its 12th Annual State Competitiveness Report. Published since 2001, the report and the index have 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 analysis which are important barometers but not the complete narrative. The index builds upon what Michael Porter of the Harvard Business School, a pioneer in the field of competitiveness studies, calls "the micro-foundations of prosperity." The BHI Index identifies how well a state performs in its ability to cultivate, for example, a solid base of scientists and engineers or how well a state is doing in protecting its environment while holding down utility costs. 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. The index can also point to whether a state can improve the productivity of its workers by having local economies open to immigrants and foreign investment.

No one walks away without taking a clear picture of conditions in their state. Our measure offers compelling lessons from perennially successful states such as Massachusetts, North Dakota, Colorado, Minnesota, Utah, and Nebraska. And, it also highlights the disadvantages faced by highly uncompetitive states such as West Virginia, Alabama and Mississippi. The BHI Index has been successful because it serves as a clarion call for policymakers to protect the gains maintained over a decade and to identify the weak spots that invite policy changes.

This year, our home state, the Commonwealth of Massachusetts, again retained its first place ranking thanks in part to its high concentration of physicians, venture capital and technology advantages. Despite its overall first place finish, Massachusetts does have areas that suggest a need for improvement. The persistent problems identified here and from other studies suggest that high energy and labor costs are weighing the state down—along with infrastructure issues. And there are signs that the state's budget is cause for worry.

In addition to Massachusetts, North Dakota, Minnesota, South Dakota, Utah, Colorado, Texas, Washington, Virginia, and Kansas and fill out this year's top ten. Particularly noteworthy is Texas which pulled ahead to seventh place this year from last year's 15th place position. The index appears to suggest that the Texas's economy is evolving away from dependence on natural resource extraction and becoming more competitive in business incubation and openness as noted by its strong export ability and openness to immigration.

This year's edition would be impossible without the talented resources available to the Institute from its successful internship program and its affiliation with Suffolk University's Graduate Program in Economics. Zi Yang, a first-year PhD candidate, updated the data used in this report. With her attention to detail, her ability to cross cultural divides and her congenial spirit, Zi added tremendous value to the two-way learning process that underscores our project.

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. They also taught the authors a thing or two about social media. The authors would like to thank Suffolk University students Spencer Haddad Koury and Emily Gallagher and interns Andrew Baxter of UMass-Boston and Katherine Lazarski of Tufts University as well as Clay Evans, a graduate of Wheaton College.

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, human capital is essential for the highly-motivated entities, whether they are states, metropolitan areas, or research organizations - like our own Beacon Hill Institute.

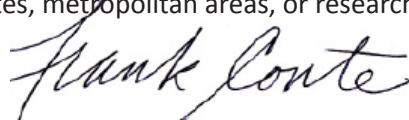


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“A state is competitive if it has in place the policies and conditions that ensure and sustain a high level of per capita income and continued growth.”



About the indexes

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 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?

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.

	2012		2011		2010		2009		2008		2007		2006		2005	
	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank
Alabama	3.36	49	3.48	49	3.44	48	3.20	50	3.39	48	3.44	48	3.61	47	4.05	43
Alaska	5.41	14	4.28	36	4.80	27	6.31	7	4.82	24	5.77	13	5.75	14	6.00	9
Arizona	4.67	31	4.49	32	5.03	24	5.12	21	5.10	22	5.47	19	5.62	16	5.17	22
Arkansas	4.11	41	4.37	34	4.17	37	4.23	38	4.03	43	3.54	46	3.61	46	3.08	48
California	5.09	24	4.50	31	4.72	29	4.48	32	4.70	25	5.10	24	5.26	20	5.02	26
Colorado	6.36	6	6.90	3	6.79	2	6.33	6	6.73	4	6.59	3	6.33	4	6.37	6
Connecticut	4.62	33	4.88	26	4.74	28	4.81	26	5.16	21	4.93	25	5.01	24	5.21	21
Delaware	5.32	17	4.97	24	5.19	22	5.16	20	5.37	19	4.85	27	5.22	21	5.17	23
Florida	5.04	25	5.47	18	5.78	12	4.87	25	4.58	32	4.63	33	4.89	27	4.79	28
Georgia	4.92	27	4.52	30	3.80	46	4.69	28	4.28	37	4.68	31	4.70	30	4.92	27
Hawaii	4.44	35	5.38	20	4.14	40	4.72	27	3.94	45	4.30	40	4.00	42	3.95	45
Idaho	5.38	16	5.61	16	5.39	18	6.12	10	6.58	5	6.24	5	6.06	6	5.67	14
Illinois	4.23	38	3.90	44	4.50	33	4.33	36	4.45	33	4.43	36	4.51	33	4.58	35
Indiana	4.06	43	3.91	43	4.36	36	4.26	37	4.37	36	3.91	44	3.72	45	3.73	46
Iowa	5.55	13	5.94	8	5.96	9	6.13	9	5.74	12	5.48	18	5.54	18	5.45	15
Kansas	5.77	10	5.83	12	5.68	13	5.72	14	5.62	18	5.53	17	5.61	17	5.71	13
Kentucky	3.91	44	3.87	46	4.10	41	3.95	43	4.21	38	4.31	39	4.14	39	4.42	39
Louisiana	4.24	37	4.10	40	4.15	39	4.06	41	3.30	49	2.75	50	3.44	48	2.60	50
Maine	4.69	30	4.56	28	4.68	32	5.05	23	4.70	26	4.45	35	4.33	36	4.46	38
Maryland	5.21	20	5.20	23	4.81	26	4.48	31	4.66	28	5.12	23	5.13	23	5.95	10
Massachusetts	7.77	1	7.34	1	6.76	3	7.04	1	7.33	1	7.07	2	7.28	1	7.16	1
Michigan	4.87	28	4.90	25	4.15	38	4.47	33	4.60	30	4.16	41	4.46	34	4.68	30
Minnesota	6.81	3	6.50	4	6.42	5	6.58	4	6.17	7	6.20	6	6.00	9	6.05	7
Mississippi	3.11	50	3.05	50	2.91	50	3.29	49	3.12	50	2.97	49	3.02	50	2.83	49
Missouri	4.64	32	4.43	33	4.71	30	4.44	34	4.61	29	4.87	26	4.58	31	5.40	17
Montana	5.19	21	4.81	27	5.48	16	5.52	17	5.88	10	5.68	15	4.87	28	4.62	33
Nebraska	5.75	11	5.97	6	6.36	6	5.55	16	5.68	14	5.82	11	5.97	11	6.02	8
Nevada	4.84	29	4.17	37	5.47	17	5.35	19	5.64	15	4.73	28	4.79	29	4.62	34
New Hampshire	5.67	12	5.84	11	5.93	10	5.70	15	5.63	17	5.88	9	6.60	3	6.67	3
New Jersey	3.60	47	3.73	48	4.47	35	4.03	42	4.15	42	4.07	43	3.94	43	4.54	36
New Mexico	3.67	46	4.00	41	3.75	47	4.14	40	4.39	34	4.72	29	4.22	38	4.00	44
New York	4.59	34	4.53	29	4.69	31	4.37	35	4.38	35	4.37	38	4.44	35	4.27	40
North Carolina	4.93	26	5.36	21	5.21	21	4.51	30	4.68	27	4.70	30	4.90	26	5.05	25
North Dakota	6.99	2	7.29	2	7.40	1	6.93	2	6.75	3	6.36	4	6.27	5	6.41	5
Ohio	4.14	40	3.90	45	3.93	43	3.68	47	3.95	44	3.89	45	3.91	44	4.07	42
Oklahoma	3.68	45	4.35	35	3.83	45	3.91	44	4.17	40	4.68	32	4.13	40	4.16	41
Oregon	5.15	22	5.56	17	5.60	14	6.11	11	5.97	8	5.74	14	5.66	15	5.32	19
Pennsylvania	4.16	39	4.15	39	4.49	34	4.18	39	4.18	39	4.47	34	4.57	32	4.65	32
Rhode Island	5.11	23	5.39	19	5.31	20	4.68	29	4.58	31	5.19	21	4.95	25	4.67	31
South Carolina	4.10	42	3.80	47	3.98	42	3.86	45	3.93	46	4.07	42	4.28	37	4.77	29
South Dakota	6.48	4	5.75	13	6.04	8	5.89	12	5.75	11	5.90	8	6.00	8	5.71	12
Tennessee	4.27	36	4.17	38	3.85	44	3.76	46	4.16	41	4.41	37	4.01	41	4.48	37
Texas	6.18	7	5.70	15	4.98	25	4.95	24	4.94	23	5.35	20	5.15	22	5.25	20
Utah	6.42	5	6.33	5	6.21	7	6.65	3	6.79	2	7.39	1	7.12	2	6.78	2
Vermont	5.25	19	5.72	14	5.38	19	5.48	18	5.69	13	5.78	12	5.95	12	5.37	18
Virginia	6.03	9	5.96	7	5.83	11	5.80	13	5.64	16	5.62	16	5.98	10	5.73	11
Washington	6.05	8	5.91	9	5.58	15	6.15	8	6.57	6	5.94	7	5.87	13	6.45	4
West Virginia	3.52	48	4.00	42	3.30	49	3.54	48	3.70	47	3.46	47	3.32	49	3.40	47
Wisconsin	5.26	18	5.35	22	5.19	23	5.07	22	5.33	20	5.15	22	5.27	19	5.42	16
Wyoming	5.40	15	5.87	10	6.55	4	6.37	5	5.94	9	5.86	10	6.00	7	5.14	24

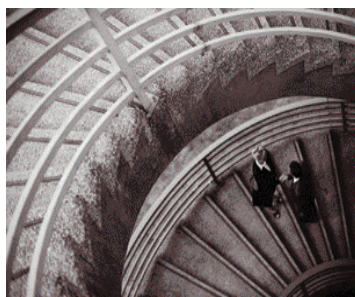
Massachusetts retained the top spot this year. North Dakota finished second, followed by Minnesota, South Dakota, Utah, Colorado, Texas, Washington, and Virginia. Excluding Massachusetts all of the New England States fell in rank. The most drastic drop was experienced by Connecticut who fell from 26th in 2011 to 33rd in 2012. Other than Massachusetts (1) and New Hampshire (12) the rest of the New England states finished in the middle pack for a second year: Vermont (19), Rhode Island (23), and Maine (30). The lowest-ranked states were West Virginia (48), Alabama (49), and Mississippi (50).

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.

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

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

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

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. This year 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:

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

We use a measure of personal income per capita for 2010, 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 spatial price indexes generated by the Bureau of Economic Analysis.³ This gives us the following estimated equation:

$$\text{Real personal income per capita} = 30,092 + 2,339 \times \text{Competitiveness index 2012}$$

$$p = 0.00 \quad p = 0.00$$

This equation has an R^2 of 0.24; the low p-value indicates that the coefficient on the competitiveness index is highly statistically significant, or in other words, higher values of the index are associated with higher levels of per capita personal income. The data points, and the line fitted through them, are shown in Figure 1 above.

The coefficient on the Index variable, which is on a scale of 0 (not competitive) to 10 (very competitive) indicates that every additional one point on the competitiveness index is associated with \$2,339 more in real per capita income.

Thus, if Alabama (ranked 49th with an index of 3.363) could achieve the same competitiveness as

Massachusetts (ranked 1st, with an index of 7.768), real per capita income in Alabama would be over \$10,3000 higher than it is currently, an increase of nearly 27%.

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.

To illustrate, we could pick a state which performs particularly well in some areas but ranks very low in some others. That is to say a state that ranks in the middle of our index. Florida ranks 25th out of 50 states, with a competitiveness index of 5.041. It ranks very well on fiscal policy (1st / 6.41), but relatively poorly on human resources (40th / 4.07), technology (39th / 4.13) and security (33rd / 4.63). If it were to raise these last three indexes just to the mean value of 5.0, then Florida's ranking would

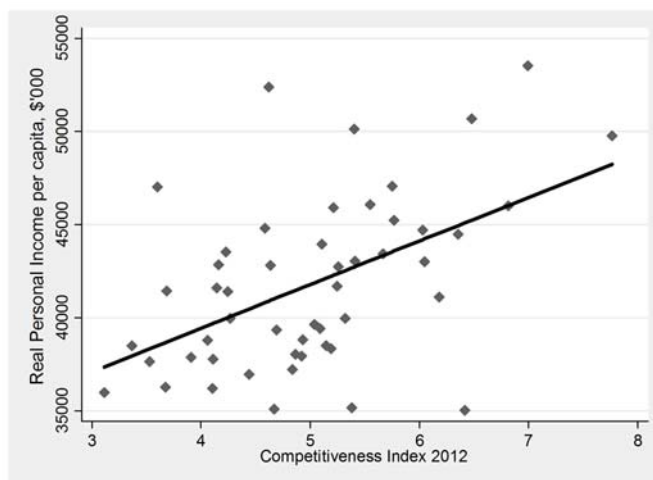


Figure 1

jump from 25th to 12th in the nation, and its personal income would increase by an estimated \$29.7 billion annually.

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. 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. 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.

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).

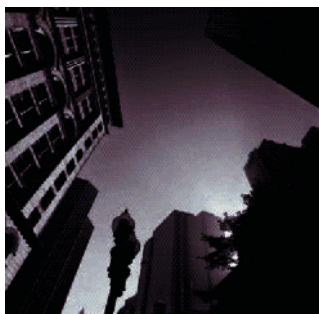
² Michael E. Porter, *The Competitive Advantage of Nations*, Free Press, New York, 1990.

³ Bettina H. Aten, Eric B. Figueroa, and Troy M. Martin, "Regional Price Parities for States and Metropolitan Areas, 2006-2010," http://www.bea.gov/scb/pdf/2012/08%20August/0812_regional_price_parities.pdf.

Table A1
Components of Sub-indexes for States 2012

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

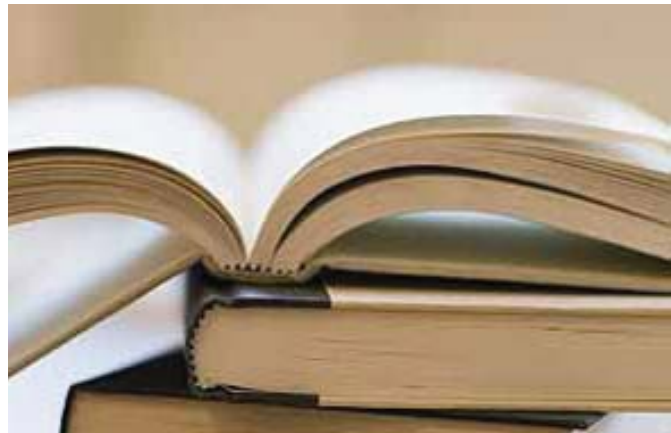
5

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 BIGA Integrity Index	5.69	15			
Infrastructure subindex	3.83	47	Infrastructure subindex		
	6.99	1	Electricity prices per million BTU		
			Median Monthly Housing Costs		
	8.88	1	Travel time to work		
			Human resources subindex		
	8.45	1			
DDGSP	7.71	2	Technology subindex		
abitants	6.41	3			
	7.85	1	Business incubation subindex	7.85	1
Bank deposits per capita	5.38	5	Minimum wage	3.42	43
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.

State Index



ALABAMA

Index **Overall Rank**
3.36 **49**

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.26	15	Government and fiscal policy subindex	5.26	15
State and local taxes per capita /income per capita	6.03	8	Budget deficit, % of GSP	4.46	44
Average weekly payment to insured unemployed	6.73	3	Full-time-equivalent state and local government employees per 100 residents	4.56	39
Security subindex	3.68	50	Security subindex	3.68	50
			Crime index, per 100,000 inhabitants	3.75	44
			Crime index change 2010-2011, %	4.00	44
			Murder index, per 100,000 inhabitants	3.97	45
			The BGA Integrity Index	3.00	48
Infrastructure subindex	4.86	32	Infrastructure subindex	4.86	32
Average rent of 2 bedroom apartment	5.82	10	High-speed lines per 1000	3.68	45
			Air passengers per capita	4.21	45
Human resources subindex	3.97	47	Human resources subindex	3.97	47
% of population without health insurance	5.32	19	% of population aged 25 and over that graduated from high school	3.56	46
			Unemployment rate, not seasonally adjusted	4.55	33
			% of adults who are in the labor force	3.54	48
			Infant mortality rate, deaths per 1000 live births	2.63	49
			Rate of active physicians per 100,000 inhabitants	4.00	44
			% of students at or above proficient in mathematics, grade 4 - public schools	3.28	48
Technology subindex	4.82	29	Technology subindex	4.82	29
Academic Science and Engineering R&D per \$1,000 GSP	5.43	14	Patents per 100,000 inhabitants	3.97	45
S&E degrees awarded per 100,000 inhabitants	5.13	19	Science & Engineering grad. students 100,000 inhabitants	4.53	33
Employment in high-tech industry as % of total employment	4.99	20			
Business incubation subindex	4.82	33	Business incubation subindex	4.82	33
Minimum wage	5.19	5	Total deposits (Commercial banks and Savings institutions) per capita	4.70	38
Cost of Labor Adjusted for Educ. Attainment	5.54	19	Venture capital per capita	4.56	37
			Employer firm births per 100,000 inhabitants	3.80	45
Openness subindex	4.79	34	Openness subindex	4.79	34
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.42	17	% of population born abroad	4.12	42
Environmental policy subindex	4.79	30	Environmental policy subindex	4.79	30
			Toxic release inventory, pounds per sq. miles	4.51	39
			Air Quality Index	4.84	31

ALASKA

Index **Overall Rank**
5.41 **14**

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.52	6	Government and fiscal policy subindex	5.52	6
State and local taxes per capita /income per capita	7.00	1	Workers' compensation premium rates	2.82	50
Budget deficit, % of GSP	10.00	1	Bond rating: composite	4.61	33
Average weekly payment to insured unemployed	6.02	9	Full-time-equivalent state and local government employees per 100 residents	2.64	49
Security subindex	5.25	21	Security subindex	5.25	21
Crime index change 2010-2011, %	6.68	4	The BGA Integrity Index	4.27	40
Infrastructure subindex	5.20	18	Infrastructure subindex	5.20	18
High-speed lines per 1000	5.82	13	Mobile Phones per 1000	4.39	36
Air passengers per capita	7.14	3	Electricity Prices per kWh	3.67	46
Average travel time to work	6.49	6	Average rent of 2 bedroom apartment	3.66	44
Human resources subindex	4.91	29	Human resources subindex	4.91	29
% of population aged 25 and over that graduated from high school	6.29	4	% of population without health insurance	4.06	41
% of adults who are in the labor force	5.36	19	% of population enrolled in degree-granting institutions	3.70	49
			% of students at or above proficient in mathematics, grade 4 - public schools	4.50	33
Technology subindex	4.13	47	Technology subindex	4.13	47
Scientists and engineers as % of labor force	5.84	8	Academic Science and Engineering R&D per \$1,000 GSP	4.31	38
			NIH support to institutions per capita	4.19	45
			Patents per 100,000 inhabitants	3.78	50
			S&E degrees awarded per 100,000 inhabitants	3.22	49
Business incubation subindex	4.56	45	Business incubation subindex	4.56	45
Pacific Research Institute Tort Index	7.04	1	Total deposits (Commercial banks and Savings institutions) per capita	4.65	47
			Venture capital per capita	4.50	48
			% of labor force that is represented by unions	2.88	49
			Minimum wage	4.49	36
			Cost of Labor Adjusted for Educ. Attainment	3.35	47
Openness subindex	5.50	11	Openness subindex	5.50	11
Exports per capita, dollars	6.48	4			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.29	19			
Environmental policy subindex	5.53	14	Environmental policy subindex	5.53	14
Carbon emission per 1000 sq. miles	6.01	1	Toxic release inventory, pounds per sq. miles	4.53	36
Air Quality Index	6.04	7			

ARIZONA

Index Overall Rank

4.67 31

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.39	10	Government and fiscal policy subindex	5.39	10
State and local taxes per capita /income per capita	5.87	10	Bond rating: composite	3.39	48
Workers' compensation premium rates	5.63	14	Budget deficit, % of GSP	4.40	48
Average weekly payment to insured unemployed	6.61	4			
Full-time-equivalent state and local government employees per 100 residents	6.43	2			
Security subindex	4.61	38	Security subindex	4.61	38
The BGA Integrity Index	5.84	11	Crime index, per 100,000 inhabitants	3.85	41
			Murder index, per 100,000 inhabitants	4.02	43
Infrastructure subindex	4.81	35	Infrastructure subindex	4.81	35
Air passengers per capita	5.69	7	Mobile Phones per 1000	4.02	43
			High-speed lines per 1000	4.53	32
			Average travel time to work	4.67	33
			Electricity Prices per kWh	5.10	32
			Average rent of 2 bedroom apartment	4.85	33
Human resources subindex	4.91	30	Human resources subindex	4.91	30
% of population enrolled in degree-granting institutions	8.63	1	% of population without health insurance	4.27	38
			% of population aged 25 and over that graduated from high school	4.46	34
			Unemployment rate, not seasonally adjusted	4.30	38
			% of adults who are in the labor force	3.99	42
			Rate of active physicians per 100,000 inhabitants	4.56	31
			% of students at or above proficient in mathematics, grade 4 - public schools	3.95	44
Technology subindex	5.23	17	Technology subindex	5.23	17
Patents per 100,000 inhabitants	5.10	18	NIH support to institutions per capita	4.43	39
S&E degrees awarded per 100,000 inhabitants	7.24	3	Science & Engineering grad. students 100,000 inhabitants	4.47	35
Employment in high-tech industry as % of total employment	5.42	14			
Business incubation subindex	5.09	19	Business incubation subindex	5.09	19
Venture capital per capita	4.95	14	Total deposits (Commercial banks and Savings institutions) per capita	4.64	48
IPO volume, in \$ per capita	5.53	7	Minimum wage	4.42	41
% of labor force that is represented by unions	5.90	13			
Pacific Research Institute Tort Index	5.42	16			
Openness subindex	4.84	30	Openness subindex	4.84	30
% of population born abroad	5.76	12	Exports per capita, dollars	4.39	37
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.37	35
Environmental policy subindex	4.42	41	Environmental policy subindex	4.42	41
Carbon emission per 1000 sq. miles	5.70	14	Air Quality Index	2.33	50

ARKANSAS

2012

Index **Overall Rank**

4.11 **41**

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.96	31	Government and fiscal policy subindex	4.96	31
Workers' compensation premium rates	6.48	3	State and local taxes per capita /income per capita	4.57	35
Budget deficit, % of GSP	4.99	19	Bond rating: composite	4.61	33
			Full-time-equivalent state and local government employees per 100 residents	3.95	45
Security subindex	4.37	44	Security subindex	4.37	44
The BGA Integrity Index	5.89	8	Crime index, per 100,000 inhabitants	3.44	48
			Crime index change 2010-2011, %	3.79	47
			Murder index, per 100,000 inhabitants	4.36	37
Infrastructure subindex	5.25	10	Infrastructure subindex	5.25	10
Mobile Phones per 1000	5.79	11	High-speed lines per 1000	3.94	42
Average travel time to work	5.67	11	Air passengers per capita	4.24	44
Electricity Prices per kWh	5.78	7			
Average rent of 2 bedroom apartment	6.10	5			
Human resources subindex	4.31	42	Human resources subindex	4.31	42
			% of population without health insurance	4.24	39
			% of population aged 25 and over that graduated from high school	3.88	43
			% of population enrolled in degree-granting institutions	4.54	31
			% of adults who are in the labor force	4.05	40
			Infant mortality rate, deaths per 1000 live births	4.42	37
			Rate of active physicians per 100,000 inhabitants	3.80	47
			% of students at or above proficient in mathematics, grade 4 - public schools	4.50	33
Technology subindex	3.98	49	Technology subindex	3.98	49
			Academic Science and Engineering R&D per \$1,000 GSP	4.00	43
			NIH support to institutions per capita	4.33	44
			Patents per 100,000 inhabitants	3.87	47
			Science & Engineering grad. students 100,000 inhabitants	3.80	47
			S&E degrees awarded per 100,000 inhabitants	3.83	47
			Scientists and engineers as % of labor force	3.73	47
			Employment in high-tech industry as % of total employment	4.02	44
Business incubation subindex	5.35	11	Business incubation subindex	5.35	11
Employer firm births per 100,000 inhabitants	5.41	19	Total deposits (Commercial banks and Savings institutions) per capita	4.70	37
% of labor force that is represented by unions	6.30	4	Venture capital per capita	4.52	45
Minimum wage	6.58	4			
Cost of Labor Adjusted for Educ. Attainment	5.89	7			
Openness subindex	4.20	44	Openness subindex	4.20	44
			Exports per capita, dollars	4.01	43
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.31	37
			% of population born abroad	4.29	36
Environmental policy subindex	5.31	21	Environmental policy subindex	5.31	21
Carbon emission per 1000 sq. miles	5.54	19			

BHI

State Index

CALIFORNIA

2012

Index **Overall Rank**
5.09 **24**

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	3.99	49	Government and fiscal policy subindex	3.99	49
Budget deficit, % of GSP	5.17	6	State and local taxes per capita /income per capita	3.60	47
Full-time-equivalent state and local government employees per 100 residents	6.06	5	Workers' compensation premium rates	3.00	48
			Bond rating: composite	1.09	50
Security subindex	5.26	20	Security subindex	5.26	20
Crime index change 2010-2011, %	5.53	13	Murder index, per 100,000 inhabitants	4.71	31
The BGA Integrity Index	5.51	19			
Infrastructure subindex	4.54	46	Infrastructure subindex	4.54	46
Mobile Phones per 1000	5.25	20	Average travel time to work	4.01	43
High-speed lines per 1000	5.85	11	Electricity Prices per kWh	4.16	41
Air passengers per capita	5.06	16	Average rent of 2 bedroom apartment	2.92	49
Human resources subindex	4.35	41	Human resources subindex	4.35	41
% of population enrolled in degree-granting institutions	5.22	16	% of population without health insurance	3.68	46
Infant mortality rate, deaths per 1000 live births	6.39	6	% of population aged 25 and over that graduated from high school	3.07	49
Rate of active physicians per 100,000 inhabitants	5.07	20	Unemployment rate, not seasonally adjusted	3.18	49
			% of adults who are in the labor force	4.08	39
			% of students at or above proficient in mathematics, grade 4 - public schools	4.09	42
Technology subindex	5.70	6	Technology subindex	5.70	6
NIH support to institutions per capita	5.42	9			
Patents per 100,000 inhabitants	7.14	3			
Scientists and engineers as % of labor force	5.96	7			
Employment in high-tech industry as % of total employment	6.65	6			
Business incubation subindex	5.89	2	Business incubation subindex	5.89	2
Total deposits (Commercial banks and Savings institutions) per capita	4.80	17	% of labor force that is represented by unions	3.89	45
Venture capital per capita	9.63	1	Minimum wage	4.15	44
IPO volume, in \$ per capita	10.00	1	Pacific Research Institute Tort Index	4.24	41
Cost of Labor Adjusted for Educ. Attainment	5.76	14			
Openness subindex	6.08	3	Openness subindex	6.08	3
% of population born abroad	7.99	1			
Environmental policy subindex	4.61	37	Environmental policy subindex	4.61	37
Toxic release inventory, pounds per sq. miles	5.80	7	Air Quality Index	2.90	49

COLORADO

2012

Index
6.36

Overall Rank
6

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.08	22	Government and fiscal policy subindex	5.08	22
State and local taxes per capita /income per capita	5.30	19	Bond rating: composite	4.61	33
Workers' compensation premium rates	6.02	8	Average weekly payment to insured unemployed	4.07	42
Budget deficit, % of GSP	5.15	8			
Security subindex	5.61	4	Security subindex	5.61	4
Crime index, per 100,000 inhabitants	5.41	20			
Crime index change 2010-2011, %	5.52	14			
Murder index, per 100,000 inhabitants	5.64	16			
The BGA Integrity Index	5.86	10			
Infrastructure subindex	5.50	4	Infrastructure subindex	5.50	4
Mobile Phones per 1000	5.40	17	Average travel time to work	4.75	31
High-speed lines per 1000	6.41	5	Average rent of 2 bedroom apartment	4.55	36
Air passengers per capita	6.63	4			
Human resources subindex	5.36	15	Human resources subindex	5.36	15
% of population aged 25 and over that graduated from high school	5.82	15	% of population without health insurance	4.67	33
% of population enrolled in degree-granting institutions	5.23	15			
% of adults who are in the labor force	5.57	13			
Infant mortality rate, deaths per 1000 live births	5.65	12			
Rate of active physicians per 100,000 inhabitants	5.19	19			
% of students at or above proficient in mathematics, grade 4 - public schools	5.85	9			
Technology subindex	5.62	7	Technology subindex	5.62	7
Academic Science and Engineering R&D per \$1,000 GSP	5.19	19			
NIH support to institutions per capita	4.95	19			
Patents per 100,000 inhabitants	5.61	12			
Science & Engineering grad. students 100,000 inhabitants	5.91	7			
S&E degrees awarded per 100,000 inhabitants	5.11	20			
Scientists and engineers as % of labor force	6.95	4			
Employment in high-tech industry as % of total employment	6.96	3			
Business incubation subindex	5.11	18	Business incubation subindex	5.11	18
Venture capital per capita	5.77	5	Total deposits (Commercial banks and Savings institutions) per capita	4.72	31
Employer firm births per 100,000 inhabitants	6.37	5	Minimum wage	4.45	39
IPO volume, in \$ per capita	4.74	20	Pacific Research Institute Tort Index	4.63	32
% of labor force that is represented by unions	5.53	19	Cost of Labor Adjusted for Educ. Attainment	4.67	34
Openness subindex	4.55	39	Openness subindex	4.55	39
% of population born abroad	5.15	18	Exports per capita, dollars	3.80	48
Environmental policy subindex	5.33	19	Environmental policy subindex	5.33	19
Toxic release inventory, pounds per sq. miles	5.78	10	Air Quality Index	4.53	36
Carbon emission per 1000 sq. miles	5.67	16			

CONNECTICUT

2012

Index **Overall Rank**
4.62 **33**

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.08	47	Government and fiscal policy subindex	4.08	47
Budget deficit, % of GSP	5.00	18	State and local taxes per capita /income per capita	2.70	48
Full-time-equivalent state and local government employees per 100 residents	5.45	17	Workers' compensation premium rates	2.86	49
			Bond rating: composite	4.34	39
			Average weekly payment to insured unemployed	4.16	40
Security subindex	5.60	5	Security subindex	5.60	5
Crime index, per 100,000 inhabitants	6.14	5			
Murder index, per 100,000 inhabitants	5.29	20			
The BGA Integrity Index	5.76	14			
Infrastructure subindex	4.62	43	Infrastructure subindex	4.62	43
Mobile Phones per 1000	5.45	16	Air passengers per capita	4.34	41
High-speed lines per 1000	6.55	1	Average travel time to work	4.61	35
			Electricity Prices per kWh	2.93	49
			Average rent of 2 bedroom apartment	3.83	42
Human resources subindex	5.46	14	Human resources subindex	5.46	14
% of population without health insurance	6.41	4	Unemployment rate, not seasonally adjusted	4.65	32
% of population aged 25 and over that graduated from high school	5.48	20	% of population enrolled in degree-granting institutions	4.23	42
% of adults who are in the labor force	5.57	13			
Rate of active physicians per 100,000 inhabitants	6.51	5			
% of students at or above proficient in mathematics, grade 4 - public schools	5.58	13			
Technology subindex	5.55	8	Technology subindex	5.55	8
NIH support to institutions per capita	6.03	5	Academic Science and Engineering R&D per \$1,000 GSP	4.59	34
Patents per 100,000 inhabitants	6.17	9			
Science & Engineering grad. students 100,000 inhabitants	6.37	4			
Scientists and engineers as % of labor force	5.58	11			
Employment in high-tech industry as % of total employment	5.10	18			
Business incubation subindex	4.30	50	Business incubation subindex	4.30	50
Total deposits (Commercial banks and Savings institutions) per capita	4.85	14	Employer firm births per 100,000 inhabitants	4.14	39
Venture capital per capita	4.99	11	% of labor force that is represented by unions	3.99	42
IPO volume, in \$ per capita	5.43	8	Minimum wage	3.80	46
			Pacific Research Institute Tort Index	4.23	42
			Cost of Labor Adjusted for Educ. Attainment	2.97	48
Openness subindex	5.99	4	Openness subindex	5.99	4
Exports per capita, dollars	5.20	17			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	7.02	2			
% of population born abroad	5.76	12			
Environmental policy subindex	4.85	27	Environmental policy subindex	4.85	27
Toxic release inventory, pounds per sq. miles	5.65	20	Carbon emission per 1000 sq. miles	3.39	47
Air Quality Index	5.51	16			

DELAWARE

Index
5.32

Overall Rank
17

2012

BHI

State Index

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.35	12	Government and fiscal policy subindex	5.35	12
State and local taxes per capita /income per capita	5.22	20	Budget deficit, % of GSP	4.34	50
Bond rating: composite	6.24	1			
Average weekly payment to insured unemployed	5.92	10			
Security subindex	4.52	42	Security subindex	4.52	42
Crime index change 2010-2011, %	5.47	15	Crime index, per 100,000 inhabitants	3.84	42
			The BGA Integrity Index	3.91	43
Infrastructure subindex	4.90	30	Infrastructure subindex	4.90	30
Mobile Phones per 1000	6.23	7	Air passengers per capita	3.95	50
High-speed lines per 1000	6.05	9	Average travel time to work	4.53	36
			Electricity Prices per kWh	4.46	38
			Average rent of 2 bedroom apartment	4.19	41
Human resources subindex	5.07	25	Human resources subindex	5.07	25
% of population without health insurance	6.06	8	% of population aged 25 and over that graduated from high school	4.85	31
Unemployment rate, not seasonally adjusted	5.41	16	Infant mortality rate, deaths per 1000 live births	4.56	33
Rate of active physicians per 100,000 inhabitants	5.29	16			
Technology subindex	4.91	28	Technology subindex	4.91	28
Patents per 100,000 inhabitants	5.78	10	Academic Science and Engineering R&D per \$1,000 GSP	3.85	47
Science & Engineering grad. students 100,000 inhabitants	5.73	11	NIH support to institutions per capita	4.51	35
Scientists and engineers as % of labor force	6.51	6	Employment in high-tech industry as % of total employment	4.54	31
Business incubation subindex	5.51	5	Business incubation subindex	5.51	5
Total deposits (Commercial banks and Savings institutions) per capita	9.86	1	Cost of Labor Adjusted for Educ. Attainment	3.73	43
Employer firm births per 100,000 inhabitants	5.69	10			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	5.33	20			
Openness subindex	5.90	7	Openness subindex	5.90	7
Exports per capita, dollars	5.89	7			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.85	3			
% of population born abroad	4.94	20			
Environmental policy subindex	4.06	46	Environmental policy subindex	4.06	46
			Toxic release inventory, pounds per sq. miles	3.70	46
			Carbon emission per 1000 sq. miles	4.10	42
			Air Quality Index	4.40	39

FLORIDA

2012

Index **Overall Rank**
5.04 **25**

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	5.60	1	Government and fiscal policy subindex	5.60	1
Bond rating: composite	5.97	8			
Budget deficit, % of GSP	5.04	14			
Average weekly payment to insured unemployed	6.20	5			
Full-time-equivalent state and local government employees per 100 residents	6.04	6			
Security subindex	4.81	33	Security subindex	4.81	33
Crime index change 2010-2011, %	5.25	20	Crime index, per 100,000 inhabitants	3.73	45
The BGA Integrity Index	5.74	16	Murder index, per 100,000 inhabitants	4.51	34
Infrastructure subindex	5.03	24	Infrastructure subindex	5.03	24
Mobile Phones per 1000	5.47	15	Average travel time to work	4.38	40
High-speed lines per 1000	5.47	18	Electricity Prices per kWh	4.85	37
Air passengers per capita	5.75	6	Average rent of 2 bedroom apartment	4.26	40
Human resources subindex	4.37	40	Human resources subindex	4.37	40
			% of population without health insurance	3.66	47
			% of population aged 25 and over that graduated from high school	4.53	33
			Unemployment rate, not seasonally adjusted	3.79	45
			% of population enrolled in degree-granting institutions	4.47	36
			% of adults who are in the labor force	4.10	38
			% of students at or above proficient in mathematics, grade 4 - public schools	4.50	33
Technology subindex	4.36	39	Technology subindex	4.36	39
			Academic Science and Engineering R&D per \$1,000 GSP	3.89	45
			NIH support to institutions per capita	4.39	40
			Patents per 100,000 inhabitants	4.47	31
			Science & Engineering grad. students 100,000 inhabitants	4.42	36
			S&E degrees awarded per 100,000 inhabitants	4.03	45
			Scientists and engineers as % of labor force	4.28	38
Business incubation subindex	5.05	22	Business incubation subindex	5.05	22
Employer firm births per 100,000 inhabitants	6.78	4	Minimum wage	4.44	40
IPO volume, in \$ per capita	4.92	14	Pacific Research Institute Tort Index	3.28	48
% of labor force that is represented by unions	5.84	14			
Cost of Labor Adjusted for Educ. Attainment	5.70	16			
Openness subindex	5.28	15	Openness subindex	5.28	15
% of population born abroad	6.74	4	Exports per capita, dollars	4.69	32
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.41	33
Environmental policy subindex	5.17	22	Environmental policy subindex	5.17	22
Air Quality Index	5.97	10	Toxic release inventory, pounds per sq. miles	4.97	33
			Carbon emission per 1000 sq. miles	4.56	38

GEORGIA

2012

Index
4.92

Overall Rank
27

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.42	9	Government and fiscal policy subindex	5.42	9
State and local taxes per capita /income per capita	5.38	17			
Bond rating: composite	6.24	1			
Budget deficit, % of GSP	4.99	19			
Average weekly payment to insured unemployed	5.41	18			
Full-time-equivalent state and local government employees per 100 residents	5.43	19			
Security subindex	4.57	40	Security subindex	4.57	40
			Crime index, per 100,000 inhabitants	3.79	43
			Murder index, per 100,000 inhabitants	4.31	39
Infrastructure subindex	5.23	12	Infrastructure subindex	5.23	12
Mobile Phones per 1000	5.58	13	Average travel time to work	4.01	43
Air passengers per capita	6.26	5			
Human resources subindex	4.14	45	Human resources subindex	4.14	45
			% of population without health insurance	3.81	44
			% of population aged 25 and over that graduated from high school	4.04	38
			Unemployment rate, not seasonally adjusted	4.15	41
			% of population enrolled in degree-granting institutions	4.32	39
			% of adults who are in the labor force	3.93	43
			Infant mortality rate, deaths per 1000 live births	4.16	42
			Rate of active physicians per 100,000 inhabitants	4.22	40
			% of students at or above proficient in mathematics, grade 4 - public schools	4.50	33
Technology subindex	4.63	35	Technology subindex	4.63	35
Employment in high-tech industry as % of total employment	5.26	17	Science & Engineering grad. students 100,000 inhabitants	4.11	44
			S&E degrees awarded per 100,000 inhabitants	4.13	41
Business incubation subindex	5.50	6	Business incubation subindex	5.50	6
Venture capital per capita	4.85	19	Total deposits (Commercial banks and Savings institutions) per capita	4.71	33
IPO volume, in \$ per capita	4.86	18			
% of labor force that is represented by unions	6.36	2			
Minimum wage	8.11	1			
Openness subindex	5.22	17	Openness subindex	5.22	17
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.77	12	Exports per capita, dollars	4.75	31
% of population born abroad	5.14	19			
Environmental policy subindex	4.29	44	Environmental policy subindex	4.29	44
			Toxic release inventory, pounds per sq. miles	4.88	35
			Carbon emission per 1000 sq. miles	4.88	35
			Air Quality Index	3.11	47

HAWAII

2012

Index **Overall Rank**
4.44 **35**

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	43	Government and fiscal policy subindex	4.60	43
Workers' compensation premium rates	5.53	16	State and local taxes per capita /income per capita	4.49	37
			Average weekly payment to insured unemployed	2.53	50
Security subindex	5.43	12	Security subindex	5.43	12
Murder index, per 100,000 inhabitants	6.47	1	Crime index, per 100,000 inhabitants	4.36	34
The BGA Integrity Index	6.37	3	Crime index change 2010-2011, %	4.52	32
Infrastructure subindex	4.71	39	Infrastructure subindex	4.71	39
Mobile Phones per 1000	5.51	14	Average travel time to work	4.41	39
High-speed lines per 1000	6.25	6	Electricity Prices per kWh	0.75	50
Air passengers per capita	9.24	1	Average rent of 2 bedroom apartment	2.12	50
Human resources subindex	5.46	13	Human resources subindex	5.46	13
% of population without health insurance	6.59	2	% of population enrolled in degree-granting institutions	4.31	40
% of population aged 25 and over that graduated from high school	5.94	11			
Unemployment rate, not seasonally adjusted	5.72	11			
Infant mortality rate, deaths per 1000 live births	5.36	20			
Rate of active physicians per 100,000 inhabitants	5.78	11			
Technology subindex	4.52	36	Technology subindex	4.52	36
Academic Science and Engineering R&D per \$1,000 GSP	5.44	13	Patents per 100,000 inhabitants	4.00	44
			S&E degrees awarded per 100,000 inhabitants	3.93	46
			Scientists and engineers as % of labor force	4.63	31
			Employment in high-tech industry as % of total employment	4.38	34
Business incubation subindex	4.72	38	Business incubation subindex	4.72	38
Total deposits (Commercial banks and Savings institutions) per capita	4.78	19	Venture capital per capita	4.50	47
Minimum wage	5.19	5	Employer firm births per 100,000 inhabitants	4.05	41
Pacific Research Institute Tort Index	7.00	2	% of labor force that is represented by unions	3.10	48
			Cost of Labor Adjusted for Educ. Attainment	4.62	36
Openness subindex	5.15	19	Openness subindex	5.15	19
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.52	14	Exports per capita, dollars	3.44	50
% of population born abroad	6.50	6			
Environmental policy subindex	4.75	32	Environmental policy subindex	4.75	32
Toxic release inventory, pounds per sq. miles	5.79	9	Air Quality Index	3.11	47

IDAHO

Index **Overall Rank**
5.38 **16**

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.24	17	Government and fiscal policy subindex	5.24	17
Budget deficit, % of GSP	5.06	13	Workers' compensation premium rates	4.81	32
Average weekly payment to insured unemployed	5.82	11			
Full-time-equivalent state and local government employees per 100 residents	5.70	10			
Security subindex	5.03	29	Security subindex	5.03	29
Crime index, per 100,000 inhabitants	6.40	3	Crime index change 2010-2011, %	4.26	38
Murder index, per 100,000 inhabitants	5.93	10	The BGA Integrity Index	3.53	44
Infrastructure subindex	5.02	26	Infrastructure subindex	5.02	26
Average travel time to work	6.12	9	Mobile Phones per 1000	3.74	45
Electricity Prices per kWh	5.99	2	High-speed lines per 1000	4.00	40
Average rent of 2 bedroom apartment	5.80	11	Air passengers per capita	4.48	33
Human resources subindex	4.62	34	Human resources subindex	4.62	34
			% of population without health insurance	4.37	37
			Unemployment rate, not seasonally adjusted	4.70	31
			% of population enrolled in degree-granting institutions	4.27	41
			Rate of active physicians per 100,000 inhabitants	3.67	49
Technology subindex	4.81	30	Technology subindex	4.81	30
Patents per 100,000 inhabitants	6.58	6	Academic Science and Engineering R&D per \$1,000 GSP	3.88	46
Employment in high-tech industry as % of total employment	5.40	15	NIH support to institutions per capita	4.09	50
			Science & Engineering grad. students 100,000 inhabitants	4.38	38
			S&E degrees awarded per 100,000 inhabitants	4.52	34
Business incubation subindex	5.42	7	Business incubation subindex	5.42	7
Employer firm births per 100,000 inhabitants	5.90	8	Total deposits (Commercial banks and Savings institutions) per capita	4.62	50
% of labor force that is represented by unions	6.12	8			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	6.05	7			
Cost of Labor Adjusted for Educ. Attainment	6.31	3			
Openness subindex	4.37	42	Openness subindex	4.37	42
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.72	47
Environmental policy subindex	5.84	6	Environmental policy subindex	5.84	6
Carbon emission per 1000 sq. miles	5.95	2			
Air Quality Index	6.15	6			

ILLINOIS

2012

Index
4.23Overall Rank
38

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.36	46	Government and fiscal policy subindex	4.36	46
Budget deficit, % of GSP	5.73	2	State and local taxes per capita /income per capita	4.41	39
Full-time-equivalent state and local government employees per 100 residents	5.80	9	Workers' compensation premium rates	3.18	47
			Bond rating: composite	2.44	49
			Average weekly payment to insured unemployed	4.63	34
Security subindex	5.03	30	Security subindex	5.03	30
The BGA Integrity Index	5.84	11	Murder index, per 100,000 inhabitants	4.31	39
Infrastructure subindex	5.13	19	Infrastructure subindex	5.13	19
Mobile Phones per 1000	5.93	8	Average travel time to work	3.70	47
High-speed lines per 1000	5.54	17	Average rent of 2 bedroom apartment	4.79	34
Air passengers per capita	5.58	9			
Human resources subindex	4.87	32	Human resources subindex	4.87	32
% of population enrolled in degree-granting institutions	5.09	19	Unemployment rate, not seasonally adjusted	4.15	41
Rate of active physicians per 100,000 inhabitants	5.23	17	% of students at or above proficient in mathematics, grade 4 - public schools	4.63	32
Technology subindex	5.09	23	Technology subindex	5.09	23
Patents per 100,000 inhabitants	5.14	17	Academic Science and Engineering R&D per \$1,000 GSP	4.61	33
Science & Engineering grad. students 100,000 inhabitants	5.65	12	Scientists and engineers as % of labor force	4.61	33
S&E degrees awarded per 100,000 inhabitants	5.28	16			
Business incubation subindex	4.37	49	Business incubation subindex	4.37	49
Total deposits (Commercial banks and Savings institutions) per capita	4.87	12	Employer firm births per 100,000 inhabitants	4.49	32
Venture capital per capita	4.99	12	% of labor force that is represented by unions	4.08	41
IPO volume, in \$ per capita	4.86	17	Minimum wage	3.80	46
			Pacific Research Institute Tort Index	3.40	47
			Cost of Labor Adjusted for Educ. Attainment	4.52	37
Openness subindex	5.58	10	Openness subindex	5.58	10
Exports per capita, dollars	5.43	10			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.45	16			
% of population born abroad	5.86	9			
Environmental policy subindex	4.58	38	Environmental policy subindex	4.58	38
			Toxic release inventory, pounds per sq. miles	4.29	41
			Carbon emission per 1000 sq. miles	4.45	39

INDIANA

Index
4.06

Overall Rank
43

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.52	5	Government and fiscal policy subindex	5.52	5
Workers' compensation premium rates	6.54	2			
Bond rating: composite	5.83	13			
Budget deficit, % of GSP	5.25	5			
Full-time-equivalent state and local government employees per 100 residents	5.58	12			
Security subindex	4.52	41	Security subindex	4.52	41
			Crime index, per 100,000 inhabitants	4.55	33
			Crime index change 2010-2011, %	3.83	46
			Murder index, per 100,000 inhabitants	4.71	31
Infrastructure subindex	4.82	34	Infrastructure subindex	4.82	34
Electricity Prices per kWh	5.67	13	Mobile Phones per 1000	4.18	39
Average rent of 2 bedroom apartment	5.70	14	High-speed lines per 1000	4.05	39
			Air passengers per capita	4.28	43
Human resources subindex	4.90	31	Human resources subindex	4.90	31
% of population without health insurance	5.57	13	Unemployment rate, not seasonally adjusted	4.55	33
% of population enrolled in degree-granting institutions	5.15	17	Infant mortality rate, deaths per 1000 live births	4.48	36
% of students at or above proficient in mathematics, grade 4 - public schools	5.44	19	Rate of active physicians per 100,000 inhabitants	4.30	37
Technology subindex	4.75	32	Technology subindex	4.75	32
			NIH support to institutions per capita	4.50	36
			Scientists and engineers as % of labor force	4.53	34
			Employment in high-tech industry as % of total employment	4.21	38
Business incubation subindex	4.99	25	Business incubation subindex	4.99	25
IPO volume, in \$ per capita	6.52	4	Total deposits (Commercial banks and Savings institutions) per capita	4.67	44
Minimum wage	5.19	5	Employer firm births per 100,000 inhabitants	3.92	44
Openness subindex	5.17	18	Openness subindex	5.17	18
Exports per capita, dollars	5.39	12	% of population born abroad	4.33	33
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.77	11			
Environmental policy subindex	3.26	50	Environmental policy subindex	3.26	50
			Toxic release inventory, pounds per sq. miles	1.92	49
			Carbon emission per 1000 sq. miles	3.69	46
			Air Quality Index	4.16	42

IOWA

Index **Overall Rank**
5.55 **13**

2012

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	5.03	27	Government and fiscal policy subindex	5.03	27
Bond rating: composite	5.97	8	Average weekly payment to insured unemployed	4.53	35
Budget deficit, % of GSP	4.99	19	Full-time-equivalent state and local government employees per 100 residents	4.73	37
Security subindex	5.37	15	Security subindex	5.37	15
Crime index, per 100,000 inhabitants	5.92	12	Crime index change 2010-2011, %	4.15	40
Murder index, per 100,000 inhabitants	6.32	6			
Infrastructure subindex	4.94	29	Infrastructure subindex	4.94	29
Average travel time to work	6.38	7	Mobile Phones per 1000	4.05	42
Electricity Prices per kWh	5.67	12	High-speed lines per 1000	3.28	49
Average rent of 2 bedroom apartment	6.08	6	Air passengers per capita	4.19	46
Human resources subindex	6.10	4	Human resources subindex	6.10	4
% of population without health insurance	6.06	7	Rate of active physicians per 100,000 inhabitants	4.15	41
% of population aged 25 and over that graduated from high school	5.95	10			
Unemployment rate, not seasonally adjusted	6.12	6			
% of population enrolled in degree-granting institutions	8.53	2			
% of adults who are in the labor force	6.52	5			
Infant mortality rate, deaths per 1000 live births	6.15	8			
% of students at or above proficient in mathematics, grade 4 - public schools	5.31	20			
Technology subindex	5.17	19	Technology subindex	5.17	19
Academic Science and Engineering R&D per \$1,000 GSP	5.13	20	Scientists and engineers as % of labor force	4.17	40
NIH support to institutions per capita	4.98	18	Employment in high-tech industry as % of total employment	3.89	46
Science & Engineering grad. students 100,000 inhabitants	5.47	13			
S&E degrees awarded per 100,000 inhabitants	6.77	4			
Business incubation subindex	4.91	30	Business incubation subindex	4.91	30
Total deposits (Commercial banks and Savings institutions) per capita	4.78	20	Venture capital per capita	4.52	46
IPO volume, in \$ per capita	4.88	15	Employer firm births per 100,000 inhabitants	4.14	40
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	5.78	10			
Openness subindex	4.57	38	Openness subindex	4.57	38
Exports per capita, dollars	5.11	19	Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.31	38
			% of population born abroad	4.29	36
Environmental policy subindex	5.14	24	Environmental policy subindex	5.14	24
			Air Quality Index	4.67	32

KANSAS

Index
5.77

Overall Rank
10

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.85	35	Government and fiscal policy subindex	4.85	35
Workers' compensation premium rates	5.77	10	Average weekly payment to insured unemployed	4.45	36
Bond rating: composite	5.43	16	Full-time-equivalent state and local government employees per 100 residents	3.48	48
Budget deficit, % of GSP	5.14	9			
Security subindex	5.17	23	Security subindex	5.17	23
Crime index change 2010-2011, %	5.25	18	Crime index, per 100,000 inhabitants	4.64	32
The BGA Integrity Index	5.59	18			
Infrastructure subindex	5.37	7	Infrastructure subindex	5.37	7
High-speed lines per 1000	5.60	16	Air passengers per capita	4.09	48
Average travel time to work	6.35	8			
Electricity Prices per kWh	5.48	18			
Average rent of 2 bedroom apartment	5.68	16			
Human resources subindex	5.33	16	Human resources subindex	5.33	16
% of population aged 25 and over that graduated from high school	5.77	17	Infant mortality rate, deaths per 1000 live births	4.20	40
Unemployment rate, not seasonally adjusted	5.72	11	Rate of active physicians per 100,000 inhabitants	4.26	39
% of population enrolled in degree-granting institutions	5.49	12			
% of adults who are in the labor force	5.98	10			
% of students at or above proficient in mathematics, grade 4 - public schools	5.99	6			
Technology subindex	4.97	26	Technology subindex	4.97	26
Science & Engineering grad. students 100,000 inhabitants	5.88	8	NIH support to institutions per capita	4.56	32
Business incubation subindex	5.05	20	Business incubation subindex	5.05	20
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	5.59	12			
Openness subindex	4.97	27	Openness subindex	4.97	27
Environmental policy subindex	5.59	12	Environmental policy subindex	5.59	12
Toxic release inventory, pounds per sq. miles	5.75	13			
Carbon emission per 1000 sq. miles	5.68	15			

BHI

State Index

KENTUCKY

Index **Overall Rank**
3.91 **44**

2012					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.82	36	Government and fiscal policy subindex	4.82	36
			Bond rating: composite	4.21	45
			Budget deficit, % of GSP	4.68	36
			Full-time-equivalent state and local government employees per 100 residents	4.89	33
Security subindex	4.80	34	Security subindex	4.80	34
Murder index, per 100,000 inhabitants	5.34	18	Crime index change 2010-2011, %	3.47	49
Infrastructure subindex	5.01	27	Infrastructure subindex	5.01	27
Average travel time to work	5.21	17	Mobile Phones per 1000	4.43	34
Electricity Prices per kWh	5.93	4	High-speed lines per 1000	3.72	44
Average rent of 2 bedroom apartment	6.18	3			
Human resources subindex	4.50	36	Human resources subindex	4.50	36
			% of population aged 25 and over that graduated from high school	3.66	45
			Unemployment rate, not seasonally adjusted	4.30	38
			% of adults who are in the labor force	3.80	47
			Rate of active physicians per 100,000 inhabitants	4.37	34
Technology subindex	4.30	43	Technology subindex	4.30	43
			NIH support to institutions per capita	4.54	34
			Patents per 100,000 inhabitants	4.14	42
			Science & Engineering grad. students 100,000 inhabitants	4.14	42
			S&E degrees awarded per 100,000 inhabitants	4.13	42
			Scientists and engineers as % of labor force	3.98	44
			Employment in high-tech industry as % of total employment	4.16	40
Business incubation subindex	4.79	34	Business incubation subindex	4.79	34
Minimum wage	5.19	5	Total deposits (Commercial banks and Savings institutions) per capita	4.68	43
Cost of Labor Adjusted for Educ. Attainment	5.82	9	Venture capital per capita	4.56	36
			Employer firm births per 100,000 inhabitants	3.74	48
			Pacific Research Institute Tort Index	4.47	36
Openness subindex	5.11	20	Openness subindex	5.11	20
Exports per capita, dollars	5.23	16	% of population born abroad	4.09	43
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.00	9			
Environmental policy subindex	4.57	39	Environmental policy subindex	4.57	39
			Toxic release inventory, pounds per sq. miles	4.08	42
			Carbon emission per 1000 sq. miles	4.56	37

LOUISIANA

2012

Index **Overall Rank**
4.24 **37**

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.17	18	Government and fiscal policy subindex	5.17	18
State and local taxes per capita /income per capita	6.35	4	Workers' compensation premium rates	4.73	36
Average weekly payment to insured unemployed	6.89	2	Bond rating: composite	3.80	47
			Full-time-equivalent state and local government employees per 100 residents	4.30	42
Security subindex	3.96	48	Security subindex	3.96	48
The BGA Integrity Index	6.25	5	Crime index, per 100,000 inhabitants	3.42	49
			Murder index, per 100,000 inhabitants	1.57	50
Infrastructure subindex	5.52	3	Infrastructure subindex	5.52	3
Mobile Phones per 1000	7.69	1	Air passengers per capita	4.54	31
Electricity Prices per kWh	5.63	15	Average travel time to work	4.75	31
Human resources subindex	3.94	48	Human resources subindex	3.94	48
Unemployment rate, not seasonally adjusted	5.41	16	% of population without health insurance	3.41	48
			% of population aged 25 and over that graduated from high school	3.49	47
			% of population enrolled in degree-granting institutions	4.35	38
			% of adults who are in the labor force	4.01	41
			Infant mortality rate, deaths per 1000 live births	3.21	48
			% of students at or above proficient in mathematics, grade 4 - public schools	3.01	49
Technology subindex	4.31	42	Technology subindex	4.31	42
			Academic Science and Engineering R&D per \$1,000 GSP	4.56	35
			NIH support to institutions per capita	4.55	33
			Patents per 100,000 inhabitants	3.94	46
			S&E degrees awarded per 100,000 inhabitants	4.14	40
			Scientists and engineers as % of labor force	3.69	49
			Employment in high-tech industry as % of total employment	4.05	42
Business incubation subindex	5.12	17	Business incubation subindex	5.12	17
IPO volume, in \$ per capita	5.00	13	Total deposits (Commercial banks and Savings institutions) per capita	4.72	32
% of labor force that is represented by unions	6.27	5	Venture capital per capita	4.53	44
Minimum wage	5.19	5	Employer firm births per 100,000 inhabitants	4.20	38
Pacific Research Institute Tort Index	5.75	11			
Openness subindex	5.63	9	Openness subindex	5.63	9
Exports per capita, dollars	8.58	1	Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.11	40
			% of population born abroad	4.19	41
Environmental policy subindex	4.19	45	Environmental policy subindex	4.19	45
			Toxic release inventory, pounds per sq. miles	3.65	47
			Carbon emission per 1000 sq. miles	4.42	40
			Air Quality Index	4.50	37

MAINE

2012

Index

4.69

Overall Rank

30

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.65	42	Government and fiscal policy subindex	4.65	42
Average weekly payment to insured unemployed	5.31	19	State and local taxes per capita /income per capita	4.33	42
			Workers' compensation premium rates	4.37	41
			Bond rating: composite	4.61	33
			Budget deficit, % of GSP	4.41	46
			Full-time-equivalent state and local government employees per 100 residents	4.86	35
Security subindex	5.20	22	Security subindex	5.20	22
Crime index, per 100,000 inhabitants	5.80	15	Crime index change 2010-2011, %	4.20	39
Murder index, per 100,000 inhabitants	6.08	8	The BGA Integrity Index	4.71	33
Infrastructure subindex	4.45	48	Infrastructure subindex	4.45	48
			Mobile Phones per 1000	3.81	44
			High-speed lines per 1000	3.74	43
			Air passengers per capita	4.42	36
			Electricity Prices per kWh	4.21	40
Human resources subindex	5.52	12	Human resources subindex	5.52	12
% of population without health insurance	6.06	9	% of population enrolled in degree-granting institutions	4.11	46
% of population aged 25 and over that graduated from high school	6.04	8			
Unemployment rate, not seasonally adjusted	5.31	20			
% of adults who are in the labor force	5.51	16			
Infant mortality rate, deaths per 1000 live births	5.51	15			
Rate of active physicians per 100,000 inhabitants	6.06	7			
% of students at or above proficient in mathematics, grade 4 - public schools	5.58	13			
Technology subindex	4.09	48	Technology subindex	4.09	48
			Academic Science and Engineering R&D per \$1,000 GSP	4.09	42
			Patents per 100,000 inhabitants	4.25	36
			Science & Engineering grad. students 100,000 inhabitants	2.96	50
			Scientists and engineers as % of labor force	4.08	41
			Employment in high-tech industry as % of total employment	3.69	49
Business incubation subindex	5.13	16	Business incubation subindex	5.13	16
Total deposits (Commercial banks and Savings institutions) per capita	4.80	16	Venture capital per capita	4.61	32
Employer firm births per 100,000 inhabitants	5.50	18	Minimum wage	4.84	34
Pacific Research Institute Tort Index	6.09	6			
Cost of Labor Adjusted for Educ. Attainment	5.87	8			
Openness subindex	4.82	31	Openness subindex	4.82	31
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.06	8	Exports per capita, dollars	4.31	38
			% of population born abroad	4.09	43
Environmental policy subindex	6.06	3	Environmental policy subindex	6.06	3
Toxic release inventory, pounds per sq. miles	5.73	17			
Carbon emission per 1000 sq. miles	5.82	8			
Air Quality Index	6.64	2			

MARYLAND

2012

Index
5.21

Overall Rank
20

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.04	25	Government and fiscal policy subindex	5.04	25
Workers' compensation premium rates	5.49	17	State and local taxes per capita /income per capita	4.41	39
Bond rating: composite	6.24	1	Budget deficit, % of GSP	4.41	47
			Average weekly payment to insured unemployed	4.38	39
Security subindex	5.15	25	Security subindex	5.15	25
Crime index change 2010-2011, %	6.22	7	Murder index, per 100,000 inhabitants	3.73	46
The BGA Integrity Index	5.87	9			
Infrastructure subindex	4.58	45	Infrastructure subindex	4.58	45
Mobile Phones per 1000	6.24	6	Average travel time to work	2.56	50
High-speed lines per 1000	6.50	2	Electricity Prices per kWh	4.25	39
			Average rent of 2 bedroom apartment	3.04	48
Human resources subindex	5.53	11	Human resources subindex	5.53	11
% of population without health insurance	5.32	20	Infant mortality rate, deaths per 1000 live births	4.15	43
Unemployment rate, not seasonally adjusted	5.57	15			
% of adults who are in the labor force	5.72	11			
Rate of active physicians per 100,000 inhabitants	7.23	2			
% of students at or above proficient in mathematics, grade 4 - public schools	5.99	6			
Technology subindex	6.86	2	Technology subindex	6.86	2
Academic Science and Engineering R&D per \$1,000 GSP	9.46	1			
NIH support to institutions per capita	8.39	2			
Science & Engineering grad. students 100,000 inhabitants	6.24	5			
S&E degrees awarded per 100,000 inhabitants	5.47	14			
Scientists and engineers as % of labor force	7.13	3			
Employment in high-tech industry as % of total employment	6.82	4			
Business incubation subindex	4.71	40	Business incubation subindex	4.71	40
Venture capital per capita	5.05	9	% of labor force that is represented by unions	4.72	31
IPO volume, in \$ per capita	5.27	10	Cost of Labor Adjusted for Educ. Attainment	2.74	49
Minimum wage	5.19	5			
Openness subindex	4.97	25	Openness subindex	4.97	25
% of population born abroad	5.84	10	Exports per capita, dollars	3.99	44
Environmental policy subindex	4.31	43	Environmental policy subindex	4.31	43
			Carbon emission per 1000 sq. miles	3.78	45
			Air Quality Index	3.97	43

MASSACHUSETTS

2012

Index **Overall Rank**
7.77 **1**

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	4.91	33	Government and fiscal policy subindex	4.91	33
Workers' compensation premium rates	6.12	7	State and local taxes per capita /income per capita	4.24	43
Full-time-equivalent state and local government employees per 100 residents	5.80	8	Budget deficit, % of GSP	4.83	31
			Average weekly payment to insured unemployed	3.59	46
Security subindex	5.72	3	Security subindex	5.72	3
Crime index, per 100,000 inhabitants	5.77	17			
Crime index change 2010-2011, %	6.02	8			
Murder index, per 100,000 inhabitants	5.69	14			
The BGA Integrity Index	5.38	20			
Infrastructure subindex	4.85	33	Infrastructure subindex	4.85	33
Mobile Phones per 1000	6.28	4	Average travel time to work	3.76	46
High-speed lines per 1000	6.44	4	Electricity Prices per kWh	3.81	44
Air passengers per capita	5.05	17	Average rent of 2 bedroom apartment	3.75	43
Human resources subindex	6.51	1	Human resources subindex	6.51	1
% of population without health insurance	7.69	1			
% of population aged 25 and over that graduated from high school	5.52	19			
Unemployment rate, not seasonally adjusted	5.36	18			
% of population enrolled in degree-granting institutions	5.61	9			
% of adults who are in the labor force	5.64	12			
Infant mortality rate, deaths per 1000 live births	6.61	2			
Rate of active physicians per 100,000 inhabitants	8.31	1			
% of students at or above proficient in mathematics, grade 4 - public schools	7.34	1			
Technology subindex	7.91	1	Technology subindex	7.91	1
Academic Science and Engineering R&D per \$1,000 GSP	6.94	2			
NIH support to institutions per capita	9.77	1			
Patents per 100,000 inhabitants	7.24	2			
Science & Engineering grad. students 100,000 inhabitants	8.77	1			
S&E degrees awarded per 100,000 inhabitants	7.34	2			
Scientists and engineers as % of labor force	7.56	2			
Employment in high-tech industry as % of total employment	7.39	2			
Business incubation subindex	5.31	12	Business incubation subindex	5.31	12
Total deposits (Commercial banks and Savings institutions) per capita	5.01	7	% of labor force that is represented by unions	4.41	36
Venture capital per capita	9.34	2	Minimum wage	4.15	44
IPO volume, in \$ per capita	6.01	5	Cost of Labor Adjusted for Educ. Attainment	3.51	45
Pacific Research Institute Tort Index	5.42	16			
Openness subindex	5.83	8	Openness subindex	5.83	8
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.42	7			
% of population born abroad	6.01	8			
Environmental policy subindex	4.81	28	Environmental policy subindex	4.81	28
Toxic release inventory, pounds per sq. miles	5.73	16	Carbon emission per 1000 sq. miles	3.29	48
Air Quality Index	5.42	18			

MICHIGAN

2012

Index
4.87

Overall Rank
28

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.98	29	Government and fiscal policy subindex	4.98	29
Workers' compensation premium rates	5.39	19	State and local taxes per capita /income per capita	4.73	33
Full-time-equivalent state and local government employees per 100 residents	6.09	3	Bond rating: composite	4.07	46
			Budget deficit, % of GSP	4.56	42
Security subindex	5.09	26	Security subindex	5.09	26
Crime index change 2010-2011, %	6.01	9	Murder index, per 100,000 inhabitants	4.02	43
Infrastructure subindex	5.11	21	Infrastructure subindex	5.11	21
Mobile Phones per 1000	5.90	9	High-speed lines per 1000	4.47	33
Average rent of 2 bedroom apartment	5.51	19	Electricity Prices per kWh	5.05	35
Human resources subindex	4.69	33	Human resources subindex	4.69	33
% of population without health insurance	5.46	16	Unemployment rate, not seasonally adjusted	3.89	43
% of population enrolled in degree-granting institutions	5.09	18	% of adults who are in the labor force	3.90	44
Rate of active physicians per 100,000 inhabitants	5.34	14	Infant mortality rate, deaths per 1000 live births	4.19	41
			% of students at or above proficient in mathematics, grade 4 - public schools	4.23	40
Technology subindex	5.29	15	Technology subindex	5.29	15
Academic Science and Engineering R&D per \$1,000 GSP	5.52	12			
NIH support to institutions per capita	5.01	17			
Patents per 100,000 inhabitants	5.53	13			
Science & Engineering grad. students 100,000 inhabitants	5.19	19			
S&E degrees awarded per 100,000 inhabitants	5.20	18			
Scientists and engineers as % of labor force	5.45	12			
Employment in high-tech industry as % of total employment	5.31	16			
Business incubation subindex	4.53	46	Business incubation subindex	4.53	46
Venture capital per capita	4.80	20	Total deposits (Commercial banks and Savings institutions) per capita	4.69	40
			Employer firm births per 100,000 inhabitants	4.05	42
			% of labor force that is represented by unions	3.87	46
			Minimum wage	4.98	33
			Pacific Research Institute Tort Index	4.06	43
Openness subindex	4.97	26	Openness subindex	4.97	26
Exports per capita, dollars	5.48	9			
Environmental policy subindex	5.31	20	Environmental policy subindex	5.31	20

MINNESOTA

Index Overall Rank

6.81

3

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.79	39	Government and fiscal policy subindex	4.79	39
Bond rating: composite	5.97	8	State and local taxes per capita /income per capita	3.92	44
Full-time-equivalent state and local government employees per 100 residents	5.43	18	Workers' compensation premium rates	4.79	34
			Average weekly payment to insured unemployed	3.75	45
Security subindex	5.74	2	Security subindex	5.74	2
Crime index, per 100,000 inhabitants	5.64	18			
Murder index, per 100,000 inhabitants	6.37	5			
The BGA Integrity Index	5.75	15			
Infrastructure subindex	5.27	9	Infrastructure subindex	5.27	9
Air passengers per capita	5.45	10			
Average travel time to work	5.18	18			
Electricity Prices per kWh	5.46	20			
Human resources subindex	6.16	3	Human resources subindex	6.16	3
% of population without health insurance	6.25	6			
% of population aged 25 and over that graduated from high school	6.37	2			
Unemployment rate, not seasonally adjusted	5.87	10			
% of population enrolled in degree-granting institutions	6.17	5			
% of adults who are in the labor force	6.54	4			
Infant mortality rate, deaths per 1000 live births	6.11	9			
Rate of active physicians per 100,000 inhabitants	5.35	13			
% of students at or above proficient in mathematics, grade 4 - public schools	6.66	3			
Technology subindex	5.81	3	Technology subindex	5.81	3
NIH support to institutions per capita	5.40	10	Academic Science and Engineering R&D per \$1,000 GSP	4.33	37
Patents per 100,000 inhabitants	7.03	4			
Science & Engineering grad. students 100,000 inhabitants	7.03	2			
S&E degrees awarded per 100,000 inhabitants	5.60	10			
Scientists and engineers as % of labor force	5.76	9			
Employment in high-tech industry as % of total employment	5.48	12			
Business incubation subindex	5.16	13	Business incubation subindex	5.16	13
Total deposits (Commercial banks and Savings institutions) per capita	4.97	8	% of labor force that is represented by unions	4.33	37
Venture capital per capita	4.93	16	Cost of Labor Adjusted for Educ. Attainment	4.35	38
Employer firm births per 100,000 inhabitants	5.27	20			
IPO volume, in \$ per capita	5.14	11			
Minimum wage	7.34	3			
Openness subindex	4.75	35	Openness subindex	4.75	35
Environmental policy subindex	5.79	7	Environmental policy subindex	5.79	7
Toxic release inventory, pounds per sq. miles	5.75	14			
Carbon emission per 1000 sq. miles	5.61	17			
Air Quality Index	6.03	9			

MISSISSIPPI

2012

Index
3.11

Overall Rank
50

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.32	13	Government and fiscal policy subindex	5.32	13
State and local taxes per capita /income per capita	5.62	14	Bond rating: composite	4.61	33
Workers' compensation premium rates	5.87	9	Full-time-equivalent state and local government employees per 100 residents	3.96	44
Average weekly payment to insured unemployed	6.97	1			
Security subindex	4.22	45	Security subindex	4.22	45
			Murder index, per 100,000 inhabitants	3.14	49
			The BGA Integrity Index	4.35	39
Infrastructure subindex	4.67	41	Infrastructure subindex	4.67	41
Average rent of 2 bedroom apartment	5.80	11	Mobile Phones per 1000	4.20	38
			High-speed lines per 1000	3.53	48
			Air passengers per capita	4.14	47
Human resources subindex	3.49	50	Human resources subindex	3.49	50
			% of population without health insurance	4.54	34
			% of population aged 25 and over that graduated from high school	3.08	48
			Unemployment rate, not seasonally adjusted	3.69	47
			% of population enrolled in degree-granting institutions	4.48	35
			% of adults who are in the labor force	3.22	49
			Infant mortality rate, deaths per 1000 live births	2.51	50
			Rate of active physicians per 100,000 inhabitants	3.55	50
			% of students at or above proficient in mathematics, grade 4 - public schools	2.87	50
Technology subindex	4.25	45	Technology subindex	4.25	45
Academic Science and Engineering R&D per \$1,000 GSP	5.33	17	NIH support to institutions per capita	4.17	46
			Patents per 100,000 inhabitants	3.84	49
			Science & Engineering grad. students 100,000 inhabitants	4.11	43
			S&E degrees awarded per 100,000 inhabitants	4.20	39
			Scientists and engineers as % of labor force	3.44	50
			Employment in high-tech industry as % of total employment	3.85	47
Business incubation subindex	5.01	24	Business incubation subindex	5.01	24
% of labor force that is represented by unions	5.99	11	Total deposits (Commercial banks and Savings institutions) per capita	4.67	45
Minimum wage	5.19	5	Venture capital per capita	4.54	40
Cost of Labor Adjusted for Educ. Attainment	6.18	4	Employer firm births per 100,000 inhabitants	3.68	50
Openness subindex	4.18	45	Openness subindex	4.18	45
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.80	45
			% of population born abroad	3.93	48
Environmental policy subindex	5.15	23	Environmental policy subindex	5.15	23
Carbon emission per 1000 sq. miles	5.49	20	Toxic release inventory, pounds per sq. miles	4.93	34

MISSOURI

2012

Index Overall Rank
4.64 **32**

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	5.53	4	Government and fiscal policy subindex	5.53	4
State and local taxes per capita /income per capita	5.38	17	Budget deficit, % of GSP	4.52	43
Workers' compensation premium rates	5.61	15			
Bond rating: composite	6.24	1			
Average weekly payment to insured unemployed	6.08	7			
Security subindex	4.64	37	Security subindex	4.64	37
			Crime index, per 100,000 inhabitants	4.16	36
			Murder index, per 100,000 inhabitants	4.07	42
Infrastructure subindex	5.23	13	Infrastructure subindex	5.23	13
Air passengers per capita	4.91	20			
Average travel time to work	5.15	19			
Electricity Prices per kWh	5.64	14			
Average rent of 2 bedroom apartment	5.69	15			
Human resources subindex	4.98	28	Human resources subindex	4.98	28
% of population enrolled in degree-granting institutions	5.53	10	Infant mortality rate, deaths per 1000 live births	4.56	33
Technology subindex	4.92	27	Technology subindex	4.92	27
Academic Science and Engineering R&D per \$1,000 GSP	5.21	18	Patents per 100,000 inhabitants	4.32	35
NIH support to institutions per capita	5.21	12	Science & Engineering grad. students 100,000 inhabitants	4.56	32
S&E degrees awarded per 100,000 inhabitants	5.46	15			
Scientists and engineers as % of labor force	5.03	19			
Business incubation subindex	4.72	39	Business incubation subindex	4.72	39
Cost of Labor Adjusted for Educ. Attainment	5.61	18	Venture capital per capita	4.54	41
			Employer firm births per 100,000 inhabitants	4.30	35
			Minimum wage	5.05	32
			Pacific Research Institute Tort Index	4.01	45
Openness subindex	4.25	43	Openness subindex	4.25	43
			Exports per capita, dollars	4.21	39
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.33	36
			% of population born abroad	4.22	38
Environmental policy subindex	4.75	33	Environmental policy subindex	4.75	33
			Air Quality Index	3.97	44

MONTANA

Index **Overall Rank**
5.19 **21**

2012

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	4.98	30	Government and fiscal policy subindex	4.98	30
State and local taxes per capita /income per capita	5.70	13	Workers' compensation premium rates	3.84	43
Budget deficit, % of GSP	5.17	7	Full-time-equivalent state and local government employees per 100 residents	4.72	38
Average weekly payment to insured unemployed	5.55	14			
Security subindex	5.49	9	Security subindex	5.49	9
Crime index, per 100,000 inhabitants	5.92	13	The BGA Integrity Index	3.43	46
Crime index change 2010-2011, %	6.91	3			
Murder index, per 100,000 inhabitants	5.69	14			
Infrastructure subindex	5.28	8	Infrastructure subindex	5.28	8
Average travel time to work	6.55	5	Mobile Phones per 1000	3.55	48
Electricity Prices per kWh	5.61	17			
Average rent of 2 bedroom apartment	6.04	7			
Human resources subindex	5.17	23	Human resources subindex	5.17	23
% of population aged 25 and over that graduated from high school	6.45	1	% of population without health insurance	4.03	42
Unemployment rate, not seasonally adjusted	5.67	14	% of population enrolled in degree-granting institutions	4.09	47
% of adults who are in the labor force	5.57	13	Rate of active physicians per 100,000 inhabitants	4.50	33
Infant mortality rate, deaths per 1000 live births	5.47	16			
% of students at or above proficient in mathematics, grade 4 - public schools	5.58	13			
Technology subindex	4.65	34	Technology subindex	4.65	34
Academic Science and Engineering R&D per \$1,000 GSP	5.84	6	NIH support to institutions per capita	4.61	31
			Patents per 100,000 inhabitants	4.09	43
			S&E degrees awarded per 100,000 inhabitants	4.50	35
			Scientists and engineers as % of labor force	4.49	35
			Employment in high-tech industry as % of total employment	4.25	37
Business incubation subindex	5.04	23	Business incubation subindex	5.04	23
Employer firm births per 100,000 inhabitants	6.82	3	Total deposits (Commercial banks and Savings institutions) per capita	4.71	34
Cost of Labor Adjusted for Educ. Attainment	6.69	1	Venture capital per capita	4.56	38
			% of labor force that is represented by unions	4.56	33
			Minimum wage	4.42	41
			Pacific Research Institute Tort Index	4.06	43
Openness subindex	3.69	50	Openness subindex	3.69	50
			Exports per capita, dollars	3.87	47
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.29	50
			% of population born abroad	3.89	49
Environmental policy subindex	5.72	10	Environmental policy subindex	5.72	10
Toxic release inventory, pounds per sq. miles	5.80	6			
Carbon emission per 1000 sq. miles	5.94	4			
Air Quality Index	5.43	17			

NEBRASKA

Index **Overall Rank**
5.75 **11**

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.07	23	Government and fiscal policy subindex	5.07	23
Workers' compensation premium rates	5.43	18	Full-time-equivalent state and local government employees per 100 residents	3.82	46
Bond rating: composite	5.43	16			
Budget deficit, % of GSP	5.28	4			
Average weekly payment to insured unemployed	5.64	13			
Security subindex	5.29	18	Security subindex	5.29	18
Murder index, per 100,000 inhabitants	5.29	20	Crime index change 2010-2011, %	4.40	36
The BGA Integrity Index	6.18	6			
Infrastructure subindex	5.21	16	Infrastructure subindex	5.21	16
Average travel time to work	6.58	3	Mobile Phones per 1000	4.07	41
Electricity Prices per kWh	5.71	9	High-speed lines per 1000	4.46	34
Average rent of 2 bedroom apartment	5.90	8			
Human resources subindex	5.64	7	Human resources subindex	5.64	7
% of population without health insurance	5.49	15	Rate of active physicians per 100,000 inhabitants	4.35	35
% of population aged 25 and over that graduated from high school	6.06	7			
Unemployment rate, not seasonally adjusted	6.89	2			
% of population enrolled in degree-granting institutions	5.63	8			
% of adults who are in the labor force	6.77	2			
Technology subindex	5.00	25	Technology subindex	5.00	25
Academic Science and Engineering R&D per \$1,000 GSP	5.42	15	Patents per 100,000 inhabitants	4.17	39
Science & Engineering grad. students 100,000 inhabitants	5.74	10	Scientists and engineers as % of labor force	4.63	31
S&E degrees awarded per 100,000 inhabitants	5.52	13	Employment in high-tech industry as % of total employment	4.45	33
Business incubation subindex	4.94	28	Business incubation subindex	4.94	28
Total deposits (Commercial banks and Savings institutions) per capita	4.84	15	Venture capital per capita	4.56	39
% of labor force that is represented by unions	5.40	20	Pacific Research Institute Tort Index	4.62	33
Minimum wage	5.19	5			
Cost of Labor Adjusted for Educ. Attainment	5.48	20			
Openness subindex	4.52	40	Openness subindex	4.52	40
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.97	42
Environmental policy subindex	5.68	11	Environmental policy subindex	5.68	11
Toxic release inventory, pounds per sq. miles	5.69	19			
Carbon emission per 1000 sq. miles	5.79	9			
Air Quality Index	5.56	15			

NEVADA

Index
4.84

Overall Rank
29

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.54	3	Government and fiscal policy subindex	5.54	3
State and local taxes per capita /income per capita	6.03	8	Budget deficit, % of GSP	4.43	45
Workers' compensation premium rates	6.20	5	Average weekly payment to insured unemployed	4.87	31
Full-time-equivalent state and local government employees per 100 residents	6.58	1			
Security subindex	5.35	16	Security subindex	5.35	16
Crime index change 2010-2011, %	7.16	1	Murder index, per 100,000 inhabitants	4.51	34
			The BGA Integrity Index	4.62	34
Infrastructure subindex	5.55	2	Infrastructure subindex	5.55	2
Mobile Phones per 1000	5.31	19	Electricity Prices per kWh	5.09	33
High-speed lines per 1000	5.76	14	Average rent of 2 bedroom apartment	4.33	38
Air passengers per capita	7.95	2			
Human resources subindex	3.84	49	Human resources subindex	3.84	49
Infant mortality rate, deaths per 1000 live births	5.46	17	% of population without health insurance	2.98	49
			% of population aged 25 and over that graduated from high school	3.94	42
			Unemployment rate, not seasonally adjusted	2.27	50
			% of population enrolled in degree-granting institutions	3.45	50
			% of adults who are in the labor force	4.40	34
			Rate of active physicians per 100,000 inhabitants	3.91	46
			% of students at or above proficient in mathematics, grade 4 - public schools	4.36	37
Technology subindex	3.78	50	Technology subindex	3.78	50
			Academic Science and Engineering R&D per \$1,000 GSP	3.35	50
			NIH support to institutions per capita	4.12	49
			Science & Engineering grad. students 100,000 inhabitants	3.61	49
			S&E degrees awarded per 100,000 inhabitants	2.93	50
			Scientists and engineers as % of labor force	3.72	48
			Employment in high-tech industry as % of total employment	4.03	43
Business incubation subindex	4.88	32	Business incubation subindex	4.88	32
Total deposits (Commercial banks and Savings institutions) per capita	5.02	6	Venture capital per capita	4.53	42
Employer firm births per 100,000 inhabitants	5.59	13	% of labor force that is represented by unions	4.19	39
Cost of Labor Adjusted for Educ. Attainment	6.31	2	Minimum wage	4.49	36
			Pacific Research Institute Tort Index	4.36	40
Openness subindex	5.27	16	Openness subindex	5.27	16
% of population born abroad	6.71	5	Exports per capita, dollars	4.47	35
Environmental policy subindex	4.41	42	Environmental policy subindex	4.41	42
Carbon emission per 1000 sq. miles	5.89	5	Toxic release inventory, pounds per sq. miles	1.52	50
Air Quality Index	5.81	12			

NEW HAMPSHIRE

2012

Index **Overall Rank**
5.67 **12**

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	5.13	19	Government and fiscal policy subindex	5.13	19
State and local taxes per capita /income per capita	6.11	7	Workers' compensation premium rates	4.04	42
Budget deficit, % of GSP	5.35	3			
Average weekly payment to insured unemployed	5.29	20			
Security subindex	5.09	27	Security subindex	5.09	27
Crime index, per 100,000 inhabitants	6.09	9	Crime index change 2010-2011, %	3.58	48
Murder index, per 100,000 inhabitants	6.42	2	The BGA Integrity Index	4.24	41
Infrastructure subindex	4.45	49	Infrastructure subindex	4.45	49
			Air passengers per capita	4.46	34
			Average travel time to work	4.07	42
			Electricity Prices per kWh	3.65	47
			Average rent of 2 bedroom apartment	4.32	39
Human resources subindex	6.02	5	Human resources subindex	6.02	5
% of population without health insurance	5.44	17	% of population enrolled in degree-granting institutions	4.39	37
% of population aged 25 and over that graduated from high school	6.17	6			
Unemployment rate, not seasonally adjusted	6.38	4			
% of adults who are in the labor force	6.28	8			
Infant mortality rate, deaths per 1000 live births	6.26	7			
Rate of active physicians per 100,000 inhabitants	5.87	9			
% of students at or above proficient in mathematics, grade 4 - public schools	7.34	1			
Technology subindex	5.52	10	Technology subindex	5.52	10
Academic Science and Engineering R&D per \$1,000 GSP	5.75	9	Science & Engineering grad. students 100,000 inhabitants	4.28	39
NIH support to institutions per capita	5.02	16			
Patents per 100,000 inhabitants	6.25	8			
S&E degrees awarded per 100,000 inhabitants	5.60	9			
Scientists and engineers as % of labor force	5.42	13			
Employment in high-tech industry as % of total employment	6.19	8			
Business incubation subindex	4.92	29	Business incubation subindex	4.92	29
Venture capital per capita	4.85	18	Cost of Labor Adjusted for Educ. Attainment	3.84	41
Employer firm births per 100,000 inhabitants	6.12	7			
Minimum wage	5.19	5			
Openness subindex	5.39	14	Openness subindex	5.39	14
Employment in majority-owned U.S. Affiliates in State/Total employment in State	7.07	1	Exports per capita, dollars	4.62	33
Environmental policy subindex	5.48	15	Environmental policy subindex	5.48	15
Toxic release inventory, pounds per sq. miles	5.80	5			

NEW JERSEY

2012

Index
3.60

Overall Rank
47

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	3.85	50	Government and fiscal policy subindex	3.85	50
			State and local taxes per capita /income per capita	2.62	49
			Workers' compensation premium rates	3.36	44
			Bond rating: composite	4.34	39
			Average weekly payment to insured unemployed	2.87	49
Security subindex	5.48	11	Security subindex	5.48	11
Crime index, per 100,000 inhabitants	6.11	8	Crime index change 2010-2011, %	4.12	42
The BGA Integrity Index	6.75	1			
Infrastructure subindex	4.60	44	Infrastructure subindex	4.60	44
Mobile Phones per 1000	6.62	3	Average travel time to work	3.05	48
High-speed lines per 1000	6.15	8	Electricity Prices per kWh	3.69	45
Air passengers per capita	4.93	19	Average rent of 2 bedroom apartment	3.15	47
Human resources subindex	5.23	19	Human resources subindex	5.23	19
Infant mortality rate, deaths per 1000 live births	6.41	5	% of population without health insurance	4.73	32
Rate of active physicians per 100,000 inhabitants	5.81	10	Unemployment rate, not seasonally adjusted	4.40	37
% of students at or above proficient in mathematics, grade 4 - public schools	6.39	4	% of population enrolled in degree-granting institutions	3.83	48
Technology subindex	4.74	33	Technology subindex	4.74	33
Patents per 100,000 inhabitants	5.70	11	Academic Science and Engineering R&D per \$1,000 GSP	3.67	49
Scientists and engineers as % of labor force	5.76	9	NIH support to institutions per capita	4.43	38
Employment in high-tech industry as % of total employment	5.86	9	Science & Engineering grad. students 100,000 inhabitants	4.51	34
			S&E degrees awarded per 100,000 inhabitants	4.29	37
Business incubation subindex	4.63	42	Business incubation subindex	4.63	42
Total deposits (Commercial banks and Savings institutions) per capita	4.87	13	% of labor force that is represented by unions	4.15	40
Venture capital per capita	5.07	8	Pacific Research Institute Tort Index	2.56	50
Employer firm births per 100,000 inhabitants	5.59	14	Cost of Labor Adjusted for Educ. Attainment	2.65	50
IPO volume, in \$ per capita	6.98	3			
Minimum wage	5.19	5			
Openness subindex	6.27	2	Openness subindex	6.27	2
Exports per capita, dollars	5.10	20			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.61	4			
% of population born abroad	7.09	3			
Environmental policy subindex	3.26	49	Environmental policy subindex	3.26	49
			Toxic release inventory, pounds per sq. miles	4.50	40
			Carbon emission per 1000 sq. miles	0.67	50
			Air Quality Index	4.61	35

BHI

State Index

NEW MEXICO

Index **Overall Rank**
3.67 **46**

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.12	21	Government and fiscal policy subindex	5.12	21
State and local taxes per capita /income per capita	5.87	10	Full-time-equivalent state and local government employees per 100 residents	4.44	40
Bond rating: composite	5.43	16			
Security subindex	3.86	49	Security subindex	3.86	49
			Crime index, per 100,000 inhabitants	3.64	46
			Crime index change 2010-2011, %	4.39	37
			Murder index, per 100,000 inhabitants	3.38	48
			The BGA Integrity Index	4.03	42
Infrastructure subindex	4.78	37	Infrastructure subindex	4.78	37
Average travel time to work	5.64	12	Mobile Phones per 1000	3.45	49
Electricity Prices per kWh	5.46	19	High-speed lines per 1000	3.96	41
Average rent of 2 bedroom apartment	5.57	18			
Human resources subindex	4.47	38	Human resources subindex	4.47	38
Unemployment rate, not seasonally adjusted	5.36	18	% of population without health insurance	3.73	45
% of population enrolled in degree-granting institutions	5.51	11	% of population aged 25 and over that graduated from high school	3.70	44
Infant mortality rate, deaths per 1000 live births	5.53	13	% of adults who are in the labor force	3.88	45
			Rate of active physicians per 100,000 inhabitants	4.52	32
			% of students at or above proficient in mathematics, grade 4 - public schools	3.55	46
Technology subindex	5.15	21	Technology subindex	5.15	21
Academic Science and Engineering R&D per \$1,000 GSP	6.16	4	Patents per 100,000 inhabitants	4.45	32
Science & Engineering grad. students 100,000 inhabitants	5.35	16	S&E degrees awarded per 100,000 inhabitants	3.77	48
Scientists and engineers as % of labor force	5.38	14			
Employment in high-tech industry as % of total employment	6.41	7			
Business incubation subindex	4.90	31	Business incubation subindex	4.90	31
% of labor force that is represented by unions	5.59	18	Total deposits (Commercial banks and Savings institutions) per capita	4.63	49
Cost of Labor Adjusted for Educ. Attainment	6.04	6	Employer firm births per 100,000 inhabitants	4.52	31
			Minimum wage	4.84	34
			Pacific Research Institute Tort Index	4.40	38
Openness subindex	4.07	46	Openness subindex	4.07	46
% of population born abroad	5.22	16	Exports per capita, dollars	3.60	49
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.38	48
Environmental policy subindex	5.41	17	Environmental policy subindex	5.41	17
Toxic release inventory, pounds per sq. miles	5.90	3	Air Quality Index	4.47	38
Carbon emission per 1000 sq. miles	5.85	7			

NEW YORK

2012

Index
4.59

Overall Rank
34

BHI

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.02	48	Government and fiscal policy subindex	4.02	48
Budget deficit, % of GSP	5.03	16	State and local taxes per capita /income per capita	2.30	50
			Workers' compensation premium rates	3.20	46
			Bond rating: composite	4.34	39
			Average weekly payment to insured unemployed	4.79	33
			Full-time-equivalent state and local government employees per 100 residents	4.43	41
Security subindex	5.27	19	Security subindex	5.27	19
Crime index, per 100,000 inhabitants	6.34	4	The BGA Integrity Index	4.52	36
Infrastructure subindex	4.63	42	Infrastructure subindex	4.63	42
Mobile Phones per 1000	7.08	2	Average travel time to work	2.76	49
High-speed lines per 1000	6.03	10	Electricity Prices per kWh	3.21	48
Air passengers per capita	5.07	15	Average rent of 2 bedroom apartment	3.61	45
Human resources subindex	5.21	21	Human resources subindex	5.21	21
% of population without health insurance	5.53	14	% of population aged 25 and over that graduated from high school	4.26	35
Infant mortality rate, deaths per 1000 live births	6.09	10	% of adults who are in the labor force	4.63	33
Rate of active physicians per 100,000 inhabitants	6.97	3	% of students at or above proficient in mathematics, grade 4 - public schools	4.23	40
Technology subindex	5.45	11	Technology subindex	5.45	11
NIH support to institutions per capita	5.59	8			
Patents per 100,000 inhabitants	5.34	15			
Science & Engineering grad. students 100,000 inhabitants	6.21	6			
S&E degrees awarded per 100,000 inhabitants	5.80	8			
Business incubation subindex	4.44	47	Business incubation subindex	4.44	47
Total deposits (Commercial banks and Savings institutions) per capita	5.18	4	% of labor force that is represented by unions	2.44	50
Venture capital per capita	5.59	7	Pacific Research Institute Tort Index	2.85	49
Employer firm births per 100,000 inhabitants	5.54	15	Cost of Labor Adjusted for Educ. Attainment	4.10	40
Minimum wage	5.19	5			
Openness subindex	5.97	5	Openness subindex	5.97	5
Exports per capita, dollars	5.12	18			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.58	13			
% of population born abroad	7.20	2			
Environmental policy subindex	5.45	16	Environmental policy subindex	5.45	16
Toxic release inventory, pounds per sq. miles	5.69	18	Carbon emission per 1000 sq. miles	4.77	36
Air Quality Index	5.88	11			

State Index

NORTH CAROLINA

2012

Index

4.93

Overall Rank

26

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.05	24	Government and fiscal policy subindex	5.05	24
Bond rating: composite	6.24	1	State and local taxes per capita /income per capita	4.65	34
			Budget deficit, % of GSP	4.65	37
			Full-time-equivalent state and local government employees per 100 residents	4.76	36
Security subindex	4.50	43	Security subindex	4.50	43
			Crime index, per 100,000 inhabitants	3.98	39
			Crime index change 2010-2011, %	4.42	35
			Murder index, per 100,000 inhabitants	4.46	36
Infrastructure subindex	5.09	22	Infrastructure subindex	5.09	22
Air passengers per capita	5.27	13	Mobile Phones per 1000	4.79	31
			High-speed lines per 1000	4.55	31
Human resources subindex	4.41	39	Human resources subindex	4.41	39
% of students at or above proficient in mathematics, grade 4 - public schools	5.58	13	% of population without health insurance	4.52	35
			% of population aged 25 and over that graduated from high school	4.17	37
			Unemployment rate, not seasonally adjusted	3.79	45
			% of population enrolled in degree-granting institutions	4.51	34
			% of adults who are in the labor force	4.29	35
			Infant mortality rate, deaths per 1000 live births	3.75	45
Technology subindex	5.17	20	Technology subindex	5.17	20
Academic Science and Engineering R&D per \$1,000 GSP	5.92	5	S&E degrees awarded per 100,000 inhabitants	4.57	33
NIH support to institutions per capita	5.67	7			
Scientists and engineers as % of labor force	5.11	17			
Employment in high-tech industry as % of total employment	5.03	19			
Business incubation subindex	5.39	9	Business incubation subindex	5.39	9
Total deposits (Commercial banks and Savings institutions) per capita	4.94	9			
% of labor force that is represented by unions	6.49	1			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	6.91	3			
Cost of Labor Adjusted for Educ. Attainment	5.62	17			
Openness subindex	5.00	23	Openness subindex	5.00	23
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.84	10	Exports per capita, dollars	4.41	36
Environmental policy subindex	4.95	25	Environmental policy subindex	4.95	25
			Toxic release inventory, pounds per sq. miles	4.99	32
			Carbon emission per 1000 sq. miles	4.99	33

NORTH DAKOTA

Index **Overall Rank**
6.99 **2**

2012

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	4.99	28	Government and fiscal policy subindex	4.99	28
State and local taxes per capita /income per capita	5.46	16	Budget deficit, % of GSP	4.72	34
Workers' compensation premium rates	6.84	1	Average weekly payment to insured unemployed	4.09	41
			Full-time-equivalent state and local government employees per 100 residents	3.79	47
Security subindex	4.73	36	Security subindex	4.73	36
Crime index, per 100,000 inhabitants	6.53	2	Crime index change 2010-2011, %	2.45	50
Murder index, per 100,000 inhabitants	5.34	18	The BGA Integrity Index	4.62	34
Infrastructure subindex	5.84	1	Infrastructure subindex	5.84	1
High-speed lines per 1000	6.47	3			
Average travel time to work	6.92	1			
Electricity Prices per kWh	5.83	6			
Average rent of 2 bedroom apartment	6.18	3			
Human resources subindex	5.97	6	Human resources subindex	5.97	6
% of population without health insurance	6.28	5	Infant mortality rate, deaths per 1000 live births	4.57	32
% of population aged 25 and over that graduated from high school	5.98	9			
Unemployment rate, not seasonally adjusted	7.34	1			
% of population enrolled in degree-granting institutions	5.90	6			
% of adults who are in the labor force	7.41	1			
% of students at or above proficient in mathematics, grade 4 - public schools	5.72	11			
Technology subindex	5.33	14	Technology subindex	5.33	14
Academic Science and Engineering R&D per \$1,000 GSP	6.30	3	NIH support to institutions per capita	4.39	41
Science & Engineering grad. students 100,000 inhabitants	6.78	3	Patents per 100,000 inhabitants	4.19	38
S&E degrees awarded per 100,000 inhabitants	5.95	6	Scientists and engineers as % of labor force	4.44	36
			Employment in high-tech industry as % of total employment	4.36	36
Business incubation subindex	5.57	3	Business incubation subindex	5.57	3
Total deposits (Commercial banks and Savings institutions) per capita	4.88	10	Venture capital per capita	4.53	43
Employer firm births per 100,000 inhabitants	8.21	1	Cost of Labor Adjusted for Educ. Attainment	4.99	31
% of labor force that is represented by unions	5.66	17			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	6.60	4			
Openness subindex	4.58	36	Openness subindex	4.58	36
Exports per capita, dollars	5.39	11	Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.39	34
			% of population born abroad	3.96	47
Environmental policy subindex	6.10	2	Environmental policy subindex	6.10	2
Toxic release inventory, pounds per sq. miles	5.74	15			
Carbon emission per 1000 sq. miles	5.76	12			
Air Quality Index	6.80	1			

OHIO

2012

Index
4.14
Overall Rank
40

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	5.04	26	Government and fiscal policy subindex	5.04	26
Full-time-equivalent state and local government employees per 100 residents	5.47	16	Budget deficit, % of GSP	4.74	33
			Average weekly payment to insured unemployed	4.86	32
Security subindex	4.59	39	Security subindex	4.59	39
			Crime index, per 100,000 inhabitants	4.30	35
			Crime index change 2010-2011, %	4.13	41
			The BGA Integrity Index	4.86	31
Infrastructure subindex	5.22	14	Infrastructure subindex	5.22	14
Mobile Phones per 1000	5.84	10	Air passengers per capita	4.36	39
Average travel time to work	5.15	19			
Average rent of 2 bedroom apartment	5.79	13			
Human resources subindex	4.99	27	Human resources subindex	4.99	27
Rate of active physicians per 100,000 inhabitants	5.29	15	Infant mortality rate, deaths per 1000 live births	4.39	38
% of students at or above proficient in mathematics, grade 4 - public schools	5.58	13			
Technology subindex	5.00	24	Technology subindex	5.00	24
NIH support to institutions per capita	4.94	20			
Patents per 100,000 inhabitants	5.06	19			
Science & Engineering grad. students 100,000 inhabitants	5.26	17			
Business incubation subindex	4.75	36	Business incubation subindex	4.75	36
IPO volume, in \$ per capita	5.37	9	Employer firm births per 100,000 inhabitants	3.73	49
Pacific Research Institute Tort Index	5.43	15	% of labor force that is represented by unions	4.54	34
			Minimum wage	4.35	43
Openness subindex	4.80	33	Openness subindex	4.80	33
			% of population born abroad	4.22	38
Environmental policy subindex	3.79	48	Environmental policy subindex	3.79	48
			Toxic release inventory, pounds per sq. miles	2.87	48
			Carbon emission per 1000 sq. miles	3.84	44
			Air Quality Index	4.65	33

OKLAHOMA

2012

Index
3.68

Overall Rank
45

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.86	34	Government and fiscal policy subindex	4.86	34
State and local taxes per capita /income per capita	5.62	14	Workers' compensation premium rates	3.30	45
Budget deficit, % of GSP	5.04	15	Full-time-equivalent state and local government employees per 100 residents	4.87	34
Average weekly payment to insured unemployed	5.43	17			
Security subindex	4.77	35	Security subindex	4.77	35
Crime index change 2010-2011, %	5.40	17	Crime index, per 100,000 inhabitants	4.08	37
			Murder index, per 100,000 inhabitants	4.36	37
Infrastructure subindex	5.08	23	Infrastructure subindex	5.08	23
Average travel time to work	5.72	10	Mobile Phones per 1000	4.44	33
Electricity Prices per kWh	5.69	11	High-speed lines per 1000	4.40	36
Average rent of 2 bedroom apartment	5.89	9	Air passengers per capita	4.36	40
Human resources subindex	4.50	37	Human resources subindex	4.50	37
Unemployment rate, not seasonally adjusted	5.97	8	% of population without health insurance	4.38	36
			% of population aged 25 and over that graduated from high school	4.64	32
			% of population enrolled in degree-granting institutions	4.52	33
			% of adults who are in the labor force	4.70	32
			Infant mortality rate, deaths per 1000 live births	3.73	46
			Rate of active physicians per 100,000 inhabitants	3.95	45
			% of students at or above proficient in mathematics, grade 4 - public schools	4.09	42
Technology subindex	4.31	41	Technology subindex	4.31	41
			Academic Science and Engineering R&D per \$1,000 GSP	3.95	44
			NIH support to institutions per capita	4.33	43
			Patents per 100,000 inhabitants	4.20	37
			Science & Engineering grad. students 100,000 inhabitants	4.58	31
			Scientists and engineers as % of labor force	4.07	42
			Employment in high-tech industry as % of total employment	4.10	41
Business incubation subindex	4.95	26	Business incubation subindex	4.95	26
% of labor force that is represented by unions	5.83	15	Venture capital per capita	4.61	31
Minimum wage	5.19	5	Employer firm births per 100,000 inhabitants	4.38	34
Cost of Labor Adjusted for Educ. Attainment	5.81	11	Pacific Research Institute Tort Index	4.54	35
Openness subindex	4.05	48	Openness subindex	4.05	48
			Exports per capita, dollars	3.89	46
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.79	46
			% of population born abroad	4.47	31
Environmental policy subindex	4.73	35	Environmental policy subindex	4.73	35
			Air Quality Index	3.26	46

BHI

State Index

OREGON

2012

Index

5.15

Overall Rank

22

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.12	20	Government and fiscal policy subindex	5.12	20
Workers' compensation premium rates	5.69	12	State and local taxes per capita /income per capita	4.57	35
Budget deficit, % of GSP	5.11	11			
Full-time-equivalent state and local government employees per 100 residents	5.53	14			
Security subindex	4.91	32	Security subindex	4.91	32
Murder index, per 100,000 inhabitants	6.03	9	Crime index, per 100,000 inhabitants	4.75	31
			Crime index change 2010-2011, %	4.10	43
			The BGA Integrity Index	4.75	32
Infrastructure subindex	5.13	20	Infrastructure subindex	5.13	20
Air passengers per capita	4.94	18	Mobile Phones per 1000	4.55	32
Average travel time to work	5.32	16	Average rent of 2 bedroom apartment	4.91	31
Electricity Prices per kWh	5.70	10			
Human resources subindex	5.00	26	Human resources subindex	5.00	26
% of population aged 25 and over that graduated from high school	5.56	18	Unemployment rate, not seasonally adjusted	4.30	38
Infant mortality rate, deaths per 1000 live births	5.95	11	% of adults who are in the labor force	4.29	35
Rate of active physicians per 100,000 inhabitants	5.48	12	% of students at or above proficient in mathematics, grade 4 - public schools	4.36	37
Technology subindex	5.18	18	Technology subindex	5.18	18
NIH support to institutions per capita	5.19	13	Science & Engineering grad. students 100,000 inhabitants	4.40	37
Patents per 100,000 inhabitants	6.26	7	S&E degrees awarded per 100,000 inhabitants	4.69	31
Scientists and engineers as % of labor force	5.10	18			
Employment in high-tech industry as % of total employment	5.63	11			
Business incubation subindex	4.59	44	Business incubation subindex	4.59	44
Venture capital per capita	4.89	17	Total deposits (Commercial banks and Savings institutions) per capita	4.69	39
Employer firm births per 100,000 inhabitants	5.51	17	% of labor force that is represented by unions	3.91	44
Cost of Labor Adjusted for Educ. Attainment	5.80	12	Minimum wage	2.82	49
			Pacific Research Institute Tort Index	4.59	34
Openness subindex	4.82	32	Openness subindex	4.82	32
Exports per capita, dollars	5.29	14	Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.00	41
% of population born abroad	5.17	17			
Environmental policy subindex	5.76	8	Environmental policy subindex	5.76	8
Toxic release inventory, pounds per sq. miles	5.79	8			
Carbon emission per 1000 sq. miles	5.87	6			
Air Quality Index	5.63	14			

PENNSYLVANIA

2012

Index
4.16

Overall Rank
39

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.74	40	Government and fiscal policy subindex	4.74	40
Full-time-equivalent state and local government employees per 100 residents	6.06	4	State and local taxes per capita /income per capita	4.41	39
			Workers' compensation premium rates	4.55	39
			Budget deficit, % of GSP	4.59	39
			Average weekly payment to insured unemployed	3.94	44
Security subindex	5.03	28	Security subindex	5.03	28
Crime index, per 100,000 inhabitants	5.94	11	Crime index change 2010-2011, %	4.48	34
			Murder index, per 100,000 inhabitants	4.61	33
Infrastructure subindex	4.89	31	Infrastructure subindex	4.89	31
			Average travel time to work	4.36	41
			Electricity Prices per kWh	4.92	36
Human resources subindex	5.28	17	Human resources subindex	5.28	17
% of population without health insurance	5.87	11	Infant mortality rate, deaths per 1000 live births	4.50	35
Rate of active physicians per 100,000 inhabitants	5.99	8			
% of students at or above proficient in mathematics, grade 4 - public schools	5.99	6			
Technology subindex	5.39	13	Technology subindex	5.39	13
Academic Science and Engineering R&D per \$1,000 GSP	5.70	11			
NIH support to institutions per capita	5.73	6			
Science & Engineering grad. students 100,000 inhabitants	5.20	18			
S&E degrees awarded per 100,000 inhabitants	5.86	7			
Business incubation subindex	4.62	43	Business incubation subindex	4.62	43
Total deposits (Commercial banks and Savings institutions) per capita	4.79	18	Employer firm births per 100,000 inhabitants	4.48	33
Venture capital per capita	4.97	13	% of labor force that is represented by unions	4.33	37
IPO volume, in \$ per capita	5.12	12	Pacific Research Institute Tort Index	3.44	46
Minimum wage	5.19	5	Cost of Labor Adjusted for Educ. Attainment	4.63	35
Openness subindex	4.88	28	Openness subindex	4.88	28
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.52	15	Exports per capita, dollars	4.61	34
Environmental policy subindex	3.90	47	Environmental policy subindex	3.90	47
			Toxic release inventory, pounds per sq. miles	3.97	44
			Carbon emission per 1000 sq. miles	3.85	43
			Air Quality Index	3.89	45

RHODE ISLAND

Index **Overall Rank**
5.11 **23**

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.55	44	Government and fiscal policy subindex	4.55	44
Budget deficit, % of GSP	5.08	12	State and local taxes per capita /income per capita	3.84	45
Full-time-equivalent state and local government employees per 100 residents	5.96	7	Workers' compensation premium rates	4.87	31
			Bond rating: composite	4.34	39
			Average weekly payment to insured unemployed	3.21	48
Security subindex	5.55	7	Security subindex	5.55	7
Crime index, per 100,000 inhabitants	5.41	19	Crime index change 2010-2011, %	3.86	45
Murder index, per 100,000 inhabitants	6.42	2			
The BGA Integrity Index	6.50	2			
Infrastructure subindex	4.81	36	Infrastructure subindex	4.81	36
High-speed lines per 1000	5.43	19	Electricity Prices per kWh	3.86	43
			Average rent of 2 bedroom apartment	4.70	35
Human resources subindex	5.13	24	Human resources subindex	5.13	24
% of population without health insurance	5.57	12	% of population aged 25 and over that graduated from high school	4.18	36
% of population enrolled in degree-granting institutions	5.83	7	Unemployment rate, not seasonally adjusted	3.38	48
% of adults who are in the labor force	5.42	17			
Rate of active physicians per 100,000 inhabitants	6.67	4			
% of students at or above proficient in mathematics, grade 4 - public schools	5.31	20			
Technology subindex	5.75	5	Technology subindex	5.75	5
Academic Science and Engineering R&D per \$1,000 GSP	5.84	6			
NIH support to institutions per capita	6.21	3			
Patents per 100,000 inhabitants	5.04	20			
Science & Engineering grad. students 100,000 inhabitants	5.77	9			
S&E degrees awarded per 100,000 inhabitants	6.72	5			
Business incubation subindex	4.73	37	Business incubation subindex	4.73	37
Total deposits (Commercial banks and Savings institutions) per capita	5.03	5	% of labor force that is represented by unions	3.95	43
Venture capital per capita	5.69	6	Minimum wage	4.49	36
Employer firm births per 100,000 inhabitants	5.89	9	Pacific Research Institute Tort Index	4.40	38
			Cost of Labor Adjusted for Educ. Attainment	3.83	42
Openness subindex	5.47	13	Openness subindex	5.47	13
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.50	6	Exports per capita, dollars	4.13	41
% of population born abroad	5.78	11			
Environmental policy subindex	4.78	31	Environmental policy subindex	4.78	31
Toxic release inventory, pounds per sq. miles	5.78	11	Carbon emission per 1000 sq. miles	3.17	49
Air Quality Index	5.41	20			

SOUTH CAROLINA

Index **Overall Rank**
4.10 42

2012

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.49	8	Government and fiscal policy subindex	5.49	8
State and local taxes per capita /income per capita	5.87	10	Workers' compensation premium rates	4.77	35
Bond rating: composite	5.97	8			
Budget deficit, % of GSP	5.12	10			
Average weekly payment to insured unemployed	6.03	8			
Security subindex	4.17	46	Security subindex	4.17	46
			Crime index, per 100,000 inhabitants	3.07	50
			Murder index, per 100,000 inhabitants	3.73	46
Infrastructure subindex	4.70	40	Infrastructure subindex	4.70	40
			Mobile Phones per 1000	4.32	37
			High-speed lines per 1000	3.61	47
			Air passengers per capita	4.33	42
Human resources subindex	4.01	46	Human resources subindex	4.01	46
			% of population without health insurance	3.86	43
			% of population aged 25 and over that graduated from high school	3.99	41
			Unemployment rate, not seasonally adjusted	3.89	43
			% of population enrolled in degree-granting institutions	4.18	43
			% of adults who are in the labor force	3.84	46
			Infant mortality rate, deaths per 1000 live births	3.69	47
			Rate of active physicians per 100,000 inhabitants	4.28	38
			% of students at or above proficient in mathematics, grade 4 - public schools	4.36	37
Technology subindex	4.35	40	Technology subindex	4.35	40
			NIH support to institutions per capita	4.46	37
			Patents per 100,000 inhabitants	4.33	33
			Science & Engineering grad. students 100,000 inhabitants	3.64	48
			S&E degrees awarded per 100,000 inhabitants	4.27	38
			Scientists and engineers as % of labor force	4.26	39
			Employment in high-tech industry as % of total employment	4.47	32
Business incubation subindex	5.14	15	Business incubation subindex	5.14	15
IPO volume, in \$ per capita	4.76	19	Total deposits (Commercial banks and Savings institutions) per capita	4.65	46
% of labor force that is represented by unions	6.32	3	Venture capital per capita	4.61	33
Minimum wage	5.19	5	Employer firm births per 100,000 inhabitants	4.26	37
Pacific Research Institute Tort Index	5.48	14			
Cost of Labor Adjusted for Educ. Attainment	5.82	10			
Openness subindex	5.48	12	Openness subindex	5.48	12
Exports per capita, dollars	5.53	8	% of population born abroad	4.33	33
Employment in majority-owned U.S. Affiliates in State/Total employment in State	6.58	5			
Environmental policy subindex	4.81	29	Environmental policy subindex	4.81	29
			Toxic release inventory, pounds per sq. miles	4.52	37
			Carbon emission per 1000 sq. miles	4.98	34

SOUTH DAKOTA

2012

Index **Overall Rank**
6.48 **4**

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.31	14	Government and fiscal policy subindex	5.31	14
State and local taxes per capita /income per capita	6.51	2	Bond rating: composite	4.61	33
Budget deficit, % of GSP	5.01	17			
Average weekly payment to insured unemployed	5.72	12			
Security subindex	5.17	24	Security subindex	5.17	24
Crime index, per 100,000 inhabitants	6.70	1	The BGA Integrity Index	2.70	50
Crime index change 2010-2011, %	5.44	16			
Murder index, per 100,000 inhabitants	5.83	13			
Infrastructure subindex	5.41	6	Infrastructure subindex	5.41	6
Average travel time to work	6.92	1	Mobile Phones per 1000	4.08	40
Electricity Prices per kWh	5.63	16	Air passengers per capita	4.38	38
Average rent of 2 bedroom apartment	6.26	2			
Human resources subindex	5.54	10	Human resources subindex	5.54	10
% of population without health insurance	5.33	18	Rate of active physicians per 100,000 inhabitants	4.35	36
% of population aged 25 and over that graduated from high school	5.93	12			
Unemployment rate, not seasonally adjusted	6.73	3			
% of population enrolled in degree-granting institutions	4.99	20			
% of adults who are in the labor force	6.64	3			
Infant mortality rate, deaths per 1000 live births	5.40	18			
Technology subindex	4.51	37	Technology subindex	4.51	37
S&E degrees awarded per 100,000 inhabitants	5.59	12	Academic Science and Engineering R&D per \$1,000 GSP	4.16	40
			NIH support to institutions per capita	4.34	42
			Patents per 100,000 inhabitants	4.15	41
			Scientists and engineers as % of labor force	4.01	43
			Employment in high-tech industry as % of total employment	3.81	48
Business incubation subindex	5.97	1	Business incubation subindex	5.97	1
Total deposits (Commercial banks and Savings institutions) per capita	9.61	2	Venture capital per capita	4.50	48
Employer firm births per 100,000 inhabitants	5.53	16			
% of labor force that is represented by unions	6.05	10			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	6.60	4			
Cost of Labor Adjusted for Educ. Attainment	5.77	13			
Openness subindex	3.76	49	Openness subindex	3.76	49
			Exports per capita, dollars	3.95	45
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.32	49
			% of population born abroad	4.01	46
Environmental policy subindex	6.14	1	Environmental policy subindex	6.14	1
Toxic release inventory, pounds per sq. miles	5.94	2			
Carbon emission per 1000 sq. miles	5.95	3			
Air Quality Index	6.54	3			

TENNESSEE

Index
4.27

Overall Rank
36

BHI

2012					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.58	2	Government and fiscal policy subindex	5.58	2
State and local taxes per capita /income per capita	6.43	3	Workers' compensation premium rates	4.81	32
Bond rating: composite	5.70	14			
Average weekly payment to insured unemployed	6.15	6			
Full-time-equivalent state and local government employees per 100 residents	5.51	15			
Security subindex	4.04	47	Security subindex	4.04	47
Crime index change 2010-2011, %	5.25	19	Crime index, per 100,000 inhabitants	3.48	47
			Murder index, per 100,000 inhabitants	4.22	41
			The BGA Integrity Index	3.22	47
Infrastructure subindex	5.21	15	Infrastructure subindex	5.21	15
Mobile Phones per 1000	6.27	5	High-speed lines per 1000	4.37	38
Average rent of 2 bedroom apartment	5.65	17			
Human resources subindex	4.29	44	Human resources subindex	4.29	44
			% of population aged 25 and over that graduated from high school	4.02	39
			Unemployment rate, not seasonally adjusted	4.45	35
			% of population enrolled in degree-granting institutions	4.12	44
			% of adults who are in the labor force	4.20	37
			Infant mortality rate, deaths per 1000 live births	3.90	44
			% of students at or above proficient in mathematics, grade 4 - public schools	3.55	46
Technology subindex	4.40	38	Technology subindex	4.40	38
NIH support to institutions per capita	5.14	14	Academic Science and Engineering R&D per \$1,000 GSP	4.66	32
			Patents per 100,000 inhabitants	4.32	34
			Science & Engineering grad. students 100,000 inhabitants	4.03	45
			S&E degrees awarded per 100,000 inhabitants	4.06	44
			Scientists and engineers as % of labor force	3.97	45
			Employment in high-tech industry as % of total employment	4.17	39
Business incubation subindex	5.05	21	Business incubation subindex	5.05	21
IPO volume, in \$ per capita	4.87	16	Total deposits (Commercial banks and Savings institutions) per capita	4.71	36
% of labor force that is represented by unions	6.21	6	Employer firm births per 100,000 inhabitants	3.75	47
Minimum wage	5.19	5			
Cost of Labor Adjusted for Educ. Attainment	5.73	15			
Openness subindex	5.00	24	Openness subindex	5.00	24
Exports per capita, dollars	5.27	15	% of population born abroad	4.35	32
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.38	18			
Environmental policy subindex	4.48	40	Environmental policy subindex	4.48	40
			Toxic release inventory, pounds per sq. miles	4.07	43
			Carbon emission per 1000 sq. miles	5.01	32
			Air Quality Index	4.35	40

State Index

TEXAS

Index **Overall Rank**
6.18 **7**

2012

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	5.26	16	Government and fiscal policy subindex	5.26	16
State and local taxes per capita /income per capita	6.27	6	Budget deficit, % of GSP	4.63	38
Workers' compensation premium rates	5.65	13	Average weekly payment to insured unemployed	4.43	37
Bond rating: composite	5.70	14	Full-time-equivalent state and local government employees per 100 residents	4.89	32
Security subindex	5.49	10	Security subindex	5.49	10
Crime index change 2010-2011, %	6.96	2	Crime index, per 100,000 inhabitants	3.97	40
The BGA Integrity Index	6.11	7			
Infrastructure subindex	5.20	17	Infrastructure subindex	5.20	17
Mobile Phones per 1000	5.32	18	Average travel time to work	4.67	33
High-speed lines per 1000	5.69	15	Electricity Prices per kWh	5.20	31
Air passengers per capita	5.27	14			
Human resources subindex	4.31	43	Human resources subindex	4.31	43
Infant mortality rate, deaths per 1000 live births	5.52	14	% of population without health insurance	2.70	50
			% of population aged 25 and over that graduated from high school	3.06	50
			% of population enrolled in degree-granting institutions	4.53	32
			Rate of active physicians per 100,000 inhabitants	4.07	42
Technology subindex	4.79	31	Technology subindex	4.79	31
Scientists and engineers as % of labor force	5.30	15	S&E degrees awarded per 100,000 inhabitants	4.07	43
Employment in high-tech industry as % of total employment	5.46	13			
Business incubation subindex	5.36	10	Business incubation subindex	5.36	10
Venture capital per capita	4.95	15	Employer firm births per 100,000 inhabitants	4.27	36
IPO volume, in \$ per capita	7.44	2	Cost of Labor Adjusted for Educ. Attainment	4.77	33
% of labor force that is represented by unions	6.08	9			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	5.41	18			
Openness subindex	6.36	1	Openness subindex	6.36	1
Exports per capita, dollars	7.57	2			
Employment in majority-owned U.S. Affiliates in State/Total employment in State	5.25	20			
% of population born abroad	6.25	7			
Environmental policy subindex	4.89	26	Environmental policy subindex	4.89	26
			Air Quality Index	4.32	41

UTAH

2012

Index
6.42

Overall Rank
5

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.36	11	Government and fiscal policy subindex	5.36	11
Workers' compensation premium rates	6.16	6	Budget deficit, % of GSP	4.83	32
Bond rating: composite	6.24	1	Average weekly payment to insured unemployed	4.43	38
Full-time-equivalent state and local government employees per 100 residents	5.37	20			
Security subindex	5.56	6	Security subindex	5.56	6
Crime index change 2010-2011, %	6.53	5	The BGA Integrity Index	4.52	36
Murder index, per 100,000 inhabitants	6.13	7			
Infrastructure subindex	5.02	25	Infrastructure subindex	5.02	25
Air passengers per capita	5.68	8	Mobile Phones per 1000	3.61	47
Average travel time to work	5.58	13	High-speed lines per 1000	4.39	37
Electricity Prices per kWh	5.87	5			
Human resources subindex	5.56	8	Human resources subindex	5.56	8
% of population aged 25 and over that graduated from high school	5.86	14	Rate of active physicians per 100,000 inhabitants	4.02	43
Unemployment rate, not seasonally adjusted	5.72	11			
% of population enrolled in degree-granting institutions	6.71	3			
% of adults who are in the labor force	5.42	17			
Infant mortality rate, deaths per 1000 live births	6.49	4			
% of students at or above proficient in mathematics, grade 4 - public schools	5.31	20			
Technology subindex	5.41	12	Technology subindex	5.41	12
Academic Science and Engineering R&D per \$1,000 GSP	5.38	16			
Patents per 100,000 inhabitants	5.47	14			
Science & Engineering grad. students 100,000 inhabitants	5.38	14			
S&E degrees awarded per 100,000 inhabitants	5.59	11			
Scientists and engineers as % of labor force	5.28	16			
Employment in high-tech industry as % of total employment	5.73	10			
Business incubation subindex	5.56	4	Business incubation subindex	5.56	4
Total deposits (Commercial banks and Savings institutions) per capita	6.08	3			
Venture capital per capita	5.79	4			
Employer firm births per 100,000 inhabitants	6.24	6			
% of labor force that is represented by unions	5.94	12			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	5.53	13			
Openness subindex	5.00	22	Openness subindex	5.00	22
Exports per capita, dollars	6.20	6	Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.87	44
% of population born abroad	4.94	20			
Environmental policy subindex	4.73	34	Environmental policy subindex	4.73	34
Carbon emission per 1000 sq. miles	5.73	13	Toxic release inventory, pounds per sq. miles	3.84	45
			Air Quality Index	4.62	34

VERMONT

2012

Index
5.25Overall Rank
19

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.81	37	Government and fiscal policy subindex	4.81	37
Bond rating: composite	5.97	8	State and local taxes per capita /income per capita	4.49	37
			Workers' compensation premium rates	4.71	37
			Budget deficit, % of GSP	4.69	35
			Full-time-equivalent state and local government employees per 100 residents	4.09	43
Security subindex	5.02	31	Security subindex	5.02	31
Crime index, per 100,000 inhabitants	6.14	6	Crime index change 2010-2011, %	4.52	31
Murder index, per 100,000 inhabitants	6.42	2	The BGA Integrity Index	2.99	49
Infrastructure subindex	4.34	50	Infrastructure subindex	4.34	50
Average travel time to work	5.49	14	Mobile Phones per 1000	2.71	50
			High-speed lines per 1000	4.42	35
			Air passengers per capita	4.45	35
			Electricity Prices per kWh	4.10	42
			Average rent of 2 bedroom apartment	4.85	32
Human resources subindex	6.19	2	Human resources subindex	6.19	2
% of population without health insurance	6.41	3			
% of population aged 25 and over that graduated from high school	6.29	5			
Unemployment rate, not seasonally adjusted	6.28	5			
% of population enrolled in degree-granting institutions	5.27	14			
% of adults who are in the labor force	6.30	7			
Infant mortality rate, deaths per 1000 live births	6.50	3			
Rate of active physicians per 100,000 inhabitants	6.40	6			
% of students at or above proficient in mathematics, grade 4 - public schools	6.12	5			
Technology subindex	5.76	4	Technology subindex	5.76	4
Academic Science and Engineering R&D per \$1,000 GSP	5.77	8	Science & Engineering grad. students 100,000 inhabitants	3.96	46
NIH support to institutions per capita	5.27	11	Employment in high-tech industry as % of total employment	4.37	35
Patents per 100,000 inhabitants	7.32	1			
S&E degrees awarded per 100,000 inhabitants	7.89	1			
Scientists and engineers as % of labor force	5.03	19			
Business incubation subindex	4.68	41	Business incubation subindex	4.68	41
Employer firm births per 100,000 inhabitants	5.66	11	Total deposits (Commercial banks and Savings institutions) per capita	4.71	35
			Venture capital per capita	4.57	35
			Minimum wage	3.31	48
			Pacific Research Institute Tort Index	4.47	36
Openness subindex	5.10	21	Openness subindex	5.10	21
Exports per capita, dollars	6.22	5	% of population born abroad	4.20	40
Environmental policy subindex	5.72	9	Environmental policy subindex	5.72	9
Toxic release inventory, pounds per sq. miles	5.98	1			
Carbon emission per 1000 sq. miles	5.78	10			
Air Quality Index	5.41	19			

VIRGINIA

2012

Index
6.03

Overall Rank
9

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	5.49	7	Government and fiscal policy subindex	5.49	7
Workers' compensation premium rates	6.46	4			
Bond rating: composite	6.24	1			
Security subindex	5.39	13	Security subindex	5.39	13
Crime index, per 100,000 inhabitants	6.13	7	The BGA Integrity Index	4.38	38
Crime index change 2010-2011, %	5.80	11			
Infrastructure subindex	4.97	28	Infrastructure subindex	4.97	28
Mobile Phones per 1000	5.75	12	Average travel time to work	3.84	45
High-speed lines per 1000	5.84	12	Average rent of 2 bedroom apartment	3.59	46
Air passengers per capita	5.45	11			
Human resources subindex	5.25	18	Human resources subindex	5.25	18
Unemployment rate, not seasonally adjusted	5.97	8	Infant mortality rate, deaths per 1000 live births	4.31	39
% of population enrolled in degree-granting institutions	5.31	13			
% of adults who are in the labor force	5.34	20			
% of students at or above proficient in mathematics, grade 4 - public schools	5.72	11			
Technology subindex	5.26	16	Technology subindex	5.26	16
Science & Engineering grad. students 100,000 inhabitants	5.38	15	Academic Science and Engineering R&D per \$1,000 GSP	4.15	41
S&E degrees awarded per 100,000 inhabitants	5.27	17			
Scientists and engineers as % of labor force	7.62	1			
Employment in high-tech industry as % of total employment	7.61	1			
Business incubation subindex	5.16	14	Business incubation subindex	5.16	14
Total deposits (Commercial banks and Savings institutions) per capita	4.87	11	Cost of Labor Adjusted for Educ. Attainment	3.72	44
Venture capital per capita	5.02	10			
Employer firm births per 100,000 inhabitants	5.66	12			
% of labor force that is represented by unions	6.21	6			
Minimum wage	5.19	5			
Pacific Research Institute Tort Index	5.96	8			
Openness subindex	4.86	29	Openness subindex	4.86	29
% of population born abroad	5.38	15	Exports per capita, dollars	4.16	40
Environmental policy subindex	5.35	18	Environmental policy subindex	5.35	18
Air Quality Index	6.03	8	Toxic release inventory, pounds per sq. miles	5.00	31
			Carbon emission per 1000 sq. miles	5.02	31

WASHINGTON

2012

Index

6.05

Overall Rank

8

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	4.80	38	Government and fiscal policy subindex	4.80	38
Bond rating: composite	5.43	16	Workers' compensation premium rates	4.63	38
Full-time-equivalent state and local government employees per 100 residents	5.56	13	Budget deficit, % of GSP	4.57	41
			Average weekly payment to insured unemployed	3.45	47
Security subindex	5.50	8	Security subindex	5.50	8
Crime index change 2010-2011, %	5.81	10	Crime index, per 100,000 inhabitants	3.99	38
Murder index, per 100,000 inhabitants	5.88	11			
The BGA Integrity Index	6.34	4			
Infrastructure subindex	5.24	11	Infrastructure subindex	5.24	11
High-speed lines per 1000	6.18	7	Average travel time to work	4.47	37
Air passengers per capita	5.30	12	Average rent of 2 bedroom apartment	4.37	37
Electricity Prices per kWh	5.95	3			
Human resources subindex	5.20	22	Human resources subindex	5.20	22
% of population aged 25 and over that graduated from high school	5.80	16	Unemployment rate, not seasonally adjusted	4.45	35
Infant mortality rate, deaths per 1000 live births	6.70	1	% of population enrolled in degree-granting institutions	4.12	45
Rate of active physicians per 100,000 inhabitants	5.22	18			
% of students at or above proficient in mathematics, grade 4 - public schools	5.58	13			
Technology subindex	5.53	9	Technology subindex	5.53	9
NIH support to institutions per capita	6.06	4	Academic Science and Engineering R&D per \$1,000 GSP	4.56	35
Patents per 100,000 inhabitants	6.95	5	Science & Engineering grad. students 100,000 inhabitants	4.28	40
Scientists and engineers as % of labor force	6.94	5	S&E degrees awarded per 100,000 inhabitants	4.58	32
Employment in high-tech industry as % of total employment	6.78	5			
Business incubation subindex	4.40	48	Business incubation subindex	4.40	48
Venture capital per capita	6.19	3	Total deposits (Commercial banks and Savings institutions) per capita	4.68	41
			% of labor force that is represented by unions	3.49	47
			Minimum wage	2.49	50
			Pacific Research Institute Tort Index	4.77	31
			Cost of Labor Adjusted for Educ. Attainment	4.17	39
Openness subindex	5.92	6	Openness subindex	5.92	6
Exports per capita, dollars	7.43	3	Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.57	32
% of population born abroad	5.74	14			
Environmental policy subindex	5.87	5	Environmental policy subindex	5.87	5
Toxic release inventory, pounds per sq. miles	5.76	12			
Carbon emission per 1000 sq. miles	5.60	18			
Air Quality Index	6.24	4			

WEST VIRGINIA

2012

Index
3.52

Overall Rank
48

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.96	32	Government and fiscal policy subindex	4.96	32
Workers' compensation premium rates	5.75	11	Bond rating: composite	4.34	39
Average weekly payment to insured unemployed	5.48	16	Budget deficit, % of GSP	4.40	49
			Full-time-equivalent state and local government employees per 100 residents	4.96	31
Security subindex	5.30	17	Security subindex	5.30	17
Crime index, per 100,000 inhabitants	5.92	14	Crime index change 2010-2011, %	4.50	33
The BGA Integrity Index	5.84	11			
Infrastructure subindex	4.46	47	Infrastructure subindex	4.46	47
Electricity Prices per kWh	5.73	8	Mobile Phones per 1000	3.67	46
Average rent of 2 bedroom apartment	6.34	1	High-speed lines per 1000	2.48	50
			Air passengers per capita	4.06	49
			Average travel time to work	4.44	38
Human resources subindex	4.56	35	Human resources subindex	4.56	35
% of population enrolled in degree-granting institutions	6.29	4	% of population without health insurance	4.85	31
			% of population aged 25 and over that graduated from high school	4.01	40
			% of adults who are in the labor force	3.16	50
			Infant mortality rate, deaths per 1000 live births	4.58	31
			% of students at or above proficient in mathematics, grade 4 - public schools	3.68	45
Technology subindex	4.16	46	Technology subindex	4.16	46
			Academic Science and Engineering R&D per \$1,000 GSP	4.29	39
			NIH support to institutions per capita	4.16	48
			Patents per 100,000 inhabitants	3.85	48
			Science & Engineering grad. students 100,000 inhabitants	4.19	41
			S&E degrees awarded per 100,000 inhabitants	4.46	36
			Scientists and engineers as % of labor force	3.79	46
			Employment in high-tech industry as % of total employment	3.99	45
Business incubation subindex	4.78	35	Business incubation subindex	4.78	35
Minimum wage	5.19	5	Total deposits (Commercial banks and Savings institutions) per capita	4.68	42
Cost of Labor Adjusted for Educ. Attainment	6.04	5	Venture capital per capita	4.60	34
			Employer firm births per 100,000 inhabitants	3.94	43
			% of labor force that is represented by unions	4.45	35
Openness subindex	4.57	37	Openness subindex	4.57	37
Exports per capita, dollars	5.35	13	Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.58	31
			% of population born abroad	3.78	50
Environmental policy subindex	4.65	36	Environmental policy subindex	4.65	36
			Toxic release inventory, pounds per sq. miles	4.51	38
			Carbon emission per 1000 sq. miles	4.42	41

WISCONSIN

2012

Index **Overall Rank**
5.26 **18**

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	4.72	41	Government and fiscal policy subindex	4.72	41
Average weekly payment to insured unemployed	5.50	15	State and local taxes per capita /income per capita	3.68	46
Full-time-equivalent state and local government employees per 100 residents	5.69	11	Workers' compensation premium rates	4.55	39
			Bond rating: composite	4.34	39
			Budget deficit, % of GSP	4.58	40
Security subindex	5.75	1	Security subindex	5.75	1
Crime index, per 100,000 inhabitants	5.80	16			
Crime index change 2010-2011, %	5.65	12			
Murder index, per 100,000 inhabitants	5.88	11			
The BGA Integrity Index	5.67	17			
Infrastructure subindex	4.76	38	Infrastructure subindex	4.76	38
Average travel time to work	5.49	14	Mobile Phones per 1000	4.40	35
Average rent of 2 bedroom apartment	5.51	19	High-speed lines per 1000	3.62	46
			Air passengers per capita	4.49	32
			Electricity Prices per kWh	5.07	34
Human resources subindex	5.54	9	Human resources subindex	5.54	9
% of population without health insurance	5.98	10			
% of population aged 25 and over that graduated from high school	5.87	13			
Unemployment rate, not seasonally adjusted	5.31	20			
% of adults who are in the labor force	6.02	9			
Infant mortality rate, deaths per 1000 live births	5.38	19			
% of students at or above proficient in mathematics, grade 4 - public schools	5.85	9			
Technology subindex	5.11	22	Technology subindex	5.11	22
Academic Science and Engineering R&D per \$1,000 GSP	5.73	10			
NIH support to institutions per capita	5.07	15			
Patents per 100,000 inhabitants	5.23	16			
Business incubation subindex	4.95	27	Business incubation subindex	4.95	27
IPO volume, in \$ per capita	5.67	6	Employer firm births per 100,000 inhabitants	3.79	46
Minimum wage	5.19	5	% of labor force that is represented by unions	4.65	32
Pacific Research Institute Tort Index	5.89	9	Cost of Labor Adjusted for Educ. Attainment	4.96	32
Openness subindex	4.46	41	Openness subindex	4.46	41
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	4.14	39
			% of population born abroad	4.33	33
Environmental policy subindex	5.53	13	Environmental policy subindex	5.53	13
Air Quality Index	5.67	13			

WYOMING

Index
5.40

Overall Rank
15

BHI

2012					
COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and fiscal policy subindex	4.46	45	Government and fiscal policy subindex	4.46	45
State and local taxes per capita /income per capita	6.35	4	Average weekly payment to insured unemployed	4.00	43
Workers' compensation premium rates	5.37	20	Full-time-equivalent state and local government employees per 100 residents	0.65	50
Bond rating: composite	5.43	16			
Budget deficit, % of GSP	4.99	19			
Security subindex	5.38	14	Security subindex	5.38	14
Crime index, per 100,000 inhabitants	6.07	10	The BGA Integrity Index	3.46	45
Crime index change 2010-2011, %	6.49	6			
Murder index, per 100,000 inhabitants	5.49	17			
Infrastructure subindex	5.49	5	Infrastructure subindex	5.49	5
High-speed lines per 1000	5.36	20	Air passengers per capita	4.39	37
Average travel time to work	6.58	3			
Electricity Prices per kWh	6.08	1			
Human resources subindex	5.22	20	Human resources subindex	5.22	20
% of population aged 25 and over that graduated from high school	6.35	3	% of population without health insurance	4.15	40
Unemployment rate, not seasonally adjusted	6.07	7	Rate of active physicians per 100,000 inhabitants	3.77	48
% of adults who are in the labor force	6.49	6			
% of students at or above proficient in mathematics, grade 4 - public schools	5.31	20			
Technology subindex	4.29	44	Technology subindex	4.29	44
Science & Engineering grad. students 100,000 inhabitants	5.12	20	Academic Science and Engineering R&D per \$1,000 GSP	3.78	48
			NIH support to institutions per capita	4.17	47
			Patents per 100,000 inhabitants	4.16	40
			Scientists and engineers as % of labor force	4.36	37
			Employment in high-tech industry as % of total employment	3.58	50
Business incubation subindex	5.41	8	Business incubation subindex	5.41	8
Employer firm births per 100,000 inhabitants	6.92	2	Venture capital per capita	4.50	48
% of labor force that is represented by unions	5.70	16	Cost of Labor Adjusted for Educ. Attainment	3.43	46
Minimum wage	8.11	1			
Pacific Research Institute Tort Index	5.35	19			
Openness subindex	4.05	47	Openness subindex	4.05	47
			Exports per capita, dollars	4.12	42
			Employment in majority-owned U.S. Affiliates in State/Total employment in State	3.94	43
			% of population born abroad	4.09	43
Environmental policy subindex	5.95	4	Environmental policy subindex	5.95	4
Toxic release inventory, pounds per sq. miles	5.83	4			
Carbon emission per 1000 sq. miles	5.77	11			
Air Quality Index	6.24	5			

State Index

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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.

The Suffolk University Economics Department features 28 full-time and part-time faculty members and offers degrees at the undergraduate and graduate levels including a PhD program. Departmental research strengths include international trade, economic development, national and international taxation policy, globalization, and industrial organization.

State Rankings 2012 by Rank

	Subindexes, Rank in 2012																	
	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	7.77	1	4.91	33	5.72	3	4.85	33	6.51	1	7.91	1	5.31	12	5.83	8	4.81	28
North Dakota	6.99	2	4.99	28	4.73	36	5.84	1	5.97	6	5.33	14	5.57	3	4.58	36	6.10	2
Minnesota	6.81	3	4.79	39	5.74	2	5.27	9	6.16	3	5.81	3	5.16	13	4.75	35	5.79	7
South Dakota	6.48	4	5.31	14	5.17	24	5.41	6	5.54	10	4.51	37	5.97	1	3.76	49	6.14	1
Utah	6.42	5	5.36	11	5.56	6	5.02	25	5.56	8	5.41	12	5.56	4	5.00	22	4.73	34
Colorado	6.36	6	5.08	22	5.61	4	5.50	4	5.36	15	5.62	7	5.11	18	4.55	39	5.33	19
Texas	6.18	7	5.26	16	5.49	10	5.20	17	4.31	43	4.79	31	5.36	10	6.36	1	4.89	26
Washington	6.05	8	4.80	38	5.50	8	5.24	11	5.20	22	5.53	9	4.40	48	5.92	6	5.87	5
Virginia	6.03	9	5.49	7	5.39	13	4.97	28	5.25	18	5.26	16	5.16	14	4.86	29	5.35	18
Kansas	5.77	10	4.85	35	5.17	23	5.37	7	5.33	16	4.97	26	5.05	20	4.97	27	5.59	12
Nebraska	5.75	11	5.07	23	5.29	18	5.21	16	5.64	7	5.00	25	4.94	28	4.52	40	5.68	11
New Hampshire	5.67	12	5.13	19	5.09	27	4.45	49	6.02	5	5.52	10	4.92	29	5.39	14	5.48	15
Iowa	5.55	13	5.03	27	5.37	15	4.94	29	6.10	4	5.17	19	4.91	30	4.57	38	5.14	24
Alaska	5.41	14	5.52	6	5.25	21	5.20	18	4.91	29	4.13	47	4.56	45	5.50	11	5.53	14
Wyoming	5.40	15	4.46	45	5.38	14	5.49	5	5.22	20	4.29	44	5.41	8	4.05	47	5.95	4
Idaho	5.38	16	5.24	17	5.03	29	5.02	26	4.62	34	4.81	30	5.42	7	4.37	42	5.84	6
Delaware	5.32	17	5.35	12	4.52	42	4.90	30	5.07	25	4.91	28	5.51	5	5.90	7	4.06	46
Wisconsin	5.26	18	4.72	41	5.75	1	4.76	38	5.54	9	5.11	22	4.95	27	4.46	41	5.53	13
Vermont	5.25	19	4.81	37	5.02	31	4.34	50	6.19	2	5.76	4	4.68	41	5.10	21	5.72	9
Maryland	5.21	20	5.04	25	5.15	25	4.58	45	5.53	11	6.86	2	4.71	40	4.97	25	4.31	43
Montana	5.19	21	4.98	30	5.49	9	5.28	8	5.17	23	4.65	34	5.04	23	3.69	50	5.72	10
Oregon	5.15	22	5.12	20	4.91	32	5.13	20	5.00	26	5.18	18	4.59	44	4.82	32	5.76	8
Rhode Island	5.11	23	4.55	44	5.55	7	4.81	36	5.13	24	5.75	5	4.73	37	5.47	13	4.78	31
California	5.09	24	3.99	49	5.26	20	4.54	46	4.35	41	5.70	6	5.89	2	6.08	3	4.61	37
Florida	5.04	25	5.60	1	4.81	33	5.03	24	4.37	40	4.36	39	5.05	22	5.28	15	5.17	22
North Carolina	4.93	26	5.05	24	4.50	43	5.09	22	4.41	39	5.17	20	5.39	9	5.00	23	4.95	25
Georgia	4.92	27	5.42	9	4.57	40	5.23	12	4.14	45	4.63	35	5.50	6	5.22	17	4.29	44
Michigan	4.87	28	4.98	29	5.09	26	5.11	21	4.69	33	5.29	15	4.53	46	4.97	26	5.31	20
Nevada	4.84	29	5.54	3	5.35	16	5.55	2	3.84	49	3.78	50	4.88	32	5.27	16	4.41	42
Maine	4.69	30	4.65	42	5.20	22	4.45	48	5.52	12	4.09	48	5.13	16	4.82	31	6.06	3
Arizona	4.67	31	5.39	10	4.61	38	4.81	35	4.91	30	5.23	17	5.09	19	4.84	30	4.42	41
Missouri	4.64	32	5.53	4	4.64	37	5.23	13	4.98	28	4.92	27	4.72	39	4.25	43	4.75	33
Connecticut	4.62	33	4.08	47	5.60	5	4.62	43	5.46	14	5.55	8	4.30	50	5.99	4	4.85	27
New York	4.59	34	4.02	48	5.27	19	4.63	42	5.21	21	5.45	11	4.44	47	5.97	5	5.45	16
Hawaii	4.44	35	4.60	43	5.43	12	4.71	39	5.46	13	4.52	36	4.72	38	5.15	19	4.75	32
Tennessee	4.27	36	5.58	2	4.04	47	5.21	15	4.29	44	4.40	38	5.05	21	5.00	24	4.48	40
Louisiana	4.24	37	5.17	18	3.96	48	5.52	3	3.94	48	4.31	42	5.12	17	5.63	9	4.19	45
Illinois	4.23	38	4.36	46	5.03	30	5.13	19	4.87	32	5.09	23	4.37	49	5.58	10	4.58	38
Pennsylvania	4.16	39	4.74	40	5.03	28	4.89	31	5.28	17	5.39	13	4.62	43	4.88	28	3.90	47
Ohio	4.14	40	5.04	26	4.59	39	5.22	14	4.99	27	5.00	24	4.75	36	4.80	33	3.79	48
Arkansas	4.11	41	4.96	31	4.37	44	5.25	10	4.31	42	3.98	49	5.35	11	4.20	44	5.31	21
South Carolina	4.10	42	5.49	8	4.17	46	4.70	40	4.01	46	4.35	40	5.14	15	5.48	12	4.81	29
Indiana	4.06	43	5.52	5	4.52	41	4.82	34	4.90	31	4.75	32	4.99	25	5.17	18	3.26	50
Kentucky	3.91	44	4.82	36	4.80	34	5.01	27	4.50	36	4.30	43	4.79	34	5.11	20	4.57	39
Oklahoma	3.68	45	4.86	34	4.77	35	5.08	23	4.50	37	4.31	41	4.95	26	4.05	48	4.73	35
New Mexico	3.67	46	5.12	21	3.86	49	4.78	37	4.47	38	5.15	21	4.90	31	4.07	46	5.41	17
New Jersey	3.60	47	3.85	50	5.48	11	4.60	44	5.23	19	4.74	33	4.63	42	6.27	2	3.26	49
West Virginia	3.52	48	4.96	32	5.30	17	4.46	47	4.56	35	4.16	46	4.78	35	4.57	37	4.65	36
Alabama	3.36	49	5.26	15	3.68	50	4.86	32	3.97	47	4.82	29	4.82	33	4.79	34	4.79	30
Mississippi	3.11	50	5.32	13	4.22	45	4.67	41	3.49	50	4.25	45	5.01	24	4.18	45	5.15	23



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