

ro Rankings 2005	Alphabetical Listing
Metro	Alp

No. III	Ove	erall						Sı	ıbindex	es, r	ank in	2005						
THE THE TANK UNIVERSELY		x and nk	Governr and fis polic	cal	Secui	rity	Infrastru	cture	Huma		Techno	ology	Busin		Openi	ness	Envir poli	
	Overall Index	Overall Rank	Index Ra	ank	Index F	Rank	Index F	Rank	Index F	Rank	Index F	Rank	Index F	Rank	Index	Rank	Index F	Rank
Albany	4.78	33	3.5	45	6.7	3	4.1	42	6.5	4	5.2	19	3.4	47	4.3	37	5.6	1:
Atlanta	5.53	13	6.0	8	4.7	27	6.2	4	4.0	43	4.6	36	6.1	5	4.7	24	5.3	2
Austin	6.55	5	5.5	19	5.6	14	4.3	41	4.9	28	6.0	5	5.7	11	6.5	6	5.9	2
Boston	7.4	1	4.8	32	6.2	6	3.3	47	6.8	1	8.8	1	5.8	10	5.4	16	5.8	
Buffalo	4.01	43	2.9	50	5.5	16	5.3	24	5.3	22	5.2	20	3.3	48	4.2	43	5.5	1
Charlotte	5.69	10	6.0	6	3.4	47	5.8	9	5.3	17	4.4	40	7.4	2	4.6	25	5.0	2
Chicago	3.51	47	4.8	34	3.2	48	4.0	43	4.3	38	4.9	24	4.5	35	5.5	13	4.4	4
Cincinnati	5.03	23	4.9	29	5.7	13	6.6	2	4.7	33	5.9	6	4.5	36	4.5	34	3.3	4
Cleveland	4.34	38	4.4	37	6.1	7	5.7	12	4.0	42	4.8	29	3.9	43	4.5	33	4.7	3
Columbus	4.11	41	5.1	28	4.6	30	5.3	25	5.3	20	4.7	33	4.2	41	4.8	22	3.6	4
Dallas	4.90	28	5.7	16	4.5	35	3.9	44	3.5	47	4.9	25	5.6	12	6.8	3	4.9	3
Denver	6.56	4	4.9	30	4.9	24	6.4	3	5.7	13	5.5	14	6.4	3	4.7	23	6.0	J
Detroit	3.35	48	4.3	39	4.5	36	4.9	30	3.2	49	5.0	23	3.4	46	5.2	18	4.8	3
Grand Rapids	4.90	29	5.2	27	6.0	8	4.8	33	5.3	16	4.6	35	3.1	50	5.0	19	5.7	
Greensboro	4.80	31	5.9	11	4.6	32	5.2	28	4.6	36	4.4	39	5.3	21	4.3	40	5.2	2
Hartford	5.16	20	4.7	35	5.6	15	5.1	29	6.2	8	5.4	15	3.7	44	4.8	20	4.9	3
Houston	5.01	24	5.3	24	4.2	43	4.6	36	3.2	48	5.7	9	5.5	15	7.6	1	4.0	4
ndianapolis	4.64	37	5.7	14	4.5	37	5.3	26	4.6	34	4.6	37	4.9	28	4.6	27	4.8	3
Jacksonville	4.77	34	5.8	13	4.0	45	5.5	17	5.3	18	3.5	48	5.5	16	3.9	45	5.8	
Kansas City	5.16	21	6.0	7	4.1	44	5.7	13	5.3	23	4.8	30	5.1	24	3.9	47	5.7	1
as Vegas	4.95	26	5.4	22	3.9	46	7.0	1	4.4	37	3.0	50	6.0	7	4.8	21	5.4	2
os Angeles	2.57	50	3.1	47	5.2	22	3.2	48	4.7	31	4.7	32	4.9	27	6.6	4	0.6	5
Lousiville	4.84	30	4.8	33	7.4	1	5.4	18	4.1	41	4.0	44	4.7	33	4.6	28	4.6	3
Memphis	4.02	42	6.3	3	2.9	49	5.3	23	3.6	45	4.0	45	5.9	8	4.2	42	5.0	3
Miami	5.21	19	5.2	25	4.7	29	5.4	21	3.5	46	3.4	49	5.4	20	6.6	5	6.5	
Milwaukee	4.97	25	4.7	36	5.2	21	5.4	19	4.8	30	5.3	17	4.5	37	4.6	30	5.5	1
Minneapolis	6.23	6	4.9	31	5.8	11	6.2	5	6.7	2	5.2	21	3.7	45	5.2	17	5.9	
Nashville	5.47	14	6.4	2	4.4	41	5.3	27	4.7	32	4.7	31	5.9	9	4.5	31	5.4	2
New Orleans	3.15	49	4.4	38	2.4	50	5.4	20	2.7	50	4.3	41	4.4	38	5.5	14	5.6	1
New York	3.92	44	3.7	43	5.9	9		50	5.0	27	4.9	27	4.2	40	6.5	7	4.7	3
Norfolk	5.58	11	6.5	1	5.2	20	4.5	38	5.3	19	4.6	34	5.6	13	4.4	35	5.5	1
Oklahoma City	4.72	35	5.6	18	4.5	38		11	4.2	40	4.1	43	5.5	18	3.5	50	6.2	
Orlando	4.79	32	5.9	10	4.6	33		8	5.0	26	3.6	46	5.0	25	4.5	32	4.9	3
Philadelphia	3.54	46	4.3	40	5.1	23	3.7	45	4.2	39	5.2	18	4.4	39	4.4	36	4.6	4
Phoenix	5.27	16	6.1	5	4.4	40	5.7	10	5.0	25	4.1	42	5.2	22	5.6	12	4.6	3
Pittsburgh	4.15	40	4.0	41	6.2	5	4.9	32	5.3	21	5.7	7	3.9	42	3.5	49	3.9	4
Portland	6.20	7	5.5	21	5.3	19	5.9	7	6.0	10	5.0	22	4.8	29	5.4	15	5.5	1
Providence	5.44	15	3.6	44	6.3	4	4.5	37	5.9	11	5.6	11	5.1	23	4.6	29	5.6	1
Raleigh	7.05	2	5.9	9	7.0	2	5.5	15	5.7	14	5.6	12	6.1	6	4.6	26	5.4	2
Richmond	5.56	12	6.3	4	4.8	26		34	5.6	15	4.9	26	6.2	4	3.9	46	5.3	2
Rochester	5.14	22	3.7	42	5.8	12		40	6.6	3	7.1	2	3.3	49	4.3	39	5.4	2
Sacramento	3.81	45	3.1	46	4.5	34	4.4	39	5.2	24	4.8	28	4.7	32	5.8	11	4.1	4
Salt Lake City	5.85	9	5.9	12	4.7	28	5.5	16	6.4	5	5.5	13	7.7	1	4.3	38	2.4	4
San Antonio	5.24	17	5.5	19	4.6	31	4.9	31	3.8	44	4.5	38	5.4	19	6.3	9	5.7	1
San Diego	4.72	36	3.1	47	5.4	17	3.6	46	6.0	9	5.6	10	5.0	26	6.0	10	4.4	4
San Francisco	4.72	27	3.0	49	4.2	42		49	6.2	7	6.4	4	5.5	14	6.5	8	5.4	2
Seattle	6.78	3	5.2	26	4.8	25		14	5.7	12	5.7	8	4.8	30	7.3	2	6.0	
St. Louis	5.23	18	5.6	17	5.9	10	5.4	22	4.6	35	5.7	16	4.6	34	3.8	48	5.5	1
Fampa	4.32	39	5.7	15	4.5	39	6.0	6	4.8	29	3.6	47	4.8	31	4.2	41	4.4	4
Vashington	6.15	39 8	5.7	23	5.4	18	4.6	35	6.3	6	6.8	3	5.5	17	4.2	44	5.1	2

	Over	rall						Sul	oinde	xes,	Rank	in 2	005					
	index ran			k fiscal				ructure	Hun				Busi		2		Envi	
	Overall			licy	Secu						Techn		Incub		Open		poli	
	Index	Rank		R	0.70	R	4.50	R		R	1 00	R	4.50	R		R	4.00	R
ALABAMA	4.05	43	6.08	8	3.79	46	4.53	36	3.84	44	4.66	32	4.53	35	4.44	33	4.90	32
ALASKA	6.00	9	7.18	1	5.47	15	6.43	5	4.99	28	4.32	37	2.49	50	6.74	3	5.80	15
ARIZONA	5.17	22	5.79	12	4.15	43	4.91	27	4.61	34	5.18	21	4.87	28	5.21	21	5.85	11
ARKANSAS	3.08 5.02	48 26	5.39 2.07	19 50	5.02	48 26	3.71	45 46	3.70 4.85	47 31	3.36 5.88	49 9	4.94 6.15	26	3.86	45 2	5.66	19 20
CALIFORNIA												3		7	6.86			
COLORADO	6.37 5.21	6 21	4.32	39 42	4.89	30 6	5.98 4.38	12 38	5.51	20 11	6.41	4	6.88 4.18	40	5.80	28 11	5.91	6 41
CONNECTICUT DELAWARE	5.21	23	6.66	2	6.11 4.94	29	3.92	43	5.77 4.30	38	6.11 5.25	20	6.45	40	6.67	4	2.38	49
FLORIDA	4.79	28	5.86	10	5.06	25	4.27	40	4.60	35	4.08	41	5.42	18	5.39	16	4.58	38
GEORGIA	4.79	27	6.25	5	3.93	44	5.09	22	3.91	42	4.54	33	5.72	12	5.37	17	4.92	31
HAWAII	3.95	45	3.00	49	6.23	5	4.20	41	5.58	16	4.32	36	3.17	49	4.49	32	5.45	23
IDAHO	5.67	14	4.88	27	5.56	13	5.16	21	5.29	23	5.61	11	5.98	8	3.96	43	5.85	12
ILLINOIS	4.58	35	4.85	28	4.48	39	4.96	25	4.97	29	5.08	23	4.05	41	5.57	14	4.63	37
INDIANA	3.73	46	5.55	16	4.44	41	3.75	44	4.70	33	4.53	34	4.52	36	5.35	19	2.84	48
IOWA	5.45	15	5.24	20	5.37	18	5.34	17	5.81	10	5.13	22	4.74	30	4.24	40	5.66	18
KANSAS	5.71	13	4.78	31	4.82	31	6.44	4	6.07	7	5.60	13	4.54	34	4.31	39	5.86	10
KENTUCKY	4.42	39	4.21	40	5.60	12	5.68	14	3.82	45	3.87	44	4.35	37	5.79	12	4.73	36
LOUISIANA	2.60	50	4.00	44	2.03	50	4.80	30	2.62	49	4.00	43	4.61	32	5.36	18	4.42	40
MAINE	4.46	38	3.23	48	5.97	8	4.89	29	5.74	12	3.68	47	4.24	39	4.52	31	5.90	8
MARYLAND	5.95	10	6.10	7	5.31	19	4.96	24	5.96	8	7.23	2	5.88	9	4.62	30	3.19	46
MASSACHUSETTS	7.16	1	4.97	24	5.65	11	3.63	47	6.64	2	8.64	1	7.65	1	6.26	8	3.92	43
MICHIGAN	4.68	30	4.74	33	5.10	22	4.45	37	5.07	27	5.35	18	3.69	48	5.58	13	4.95	30
MINNESOTA	6.05	7	4.54	37	5.87	9	6.07	9	6.70	1	5.54	14	4.68	31	4.39	36	5.79	16
MISSISSIPPI	2.83	49	5.41	18	4.72	33	3.34	48	2.42	50	3.67	48	4.58	33	3.07	49	5.42	24
MISSOURI	5.40	17	6.54	3	4.46	40	5.81	13	4.93	30	4.89	29	5.04	22	4.38	37	5.31	26
MONTANA	4.62	33	4.73	34	5.52	14	4.92	26	4.78	32	4.51	35	5.31	19	2.95	50	5.99	4
NEBRASKA	6.02	8	4.82	29	6.36	4	6.67	2	5.86	9	5.06	24	4.89	27	3.98	42	5.81	13
NEVADA	4.62	34	5.72	14	3.91	45	6.27	6	4.36	37	3.18	50	5.25	20	5.19	22	4.81	33
NEW HAMPSHIRE	6.67	3	5.78	13	5.74	10	4.59	34	6.25	5	5.67	10	6.20	6	5.86	10	5.58	21
NEW JERSEY	4.54	36	4.09	43	6.11	7	3.33	49	5.61	15	4.80	30	5.63	13	6.63	5	2.24	50
NEW MEXICO	4.00	44	5.14	22	2.65	49	4.63	32	3.99	39	5.37	17	5.03	23	3.77	46	6.00	2
NEW YORK	4.27	40	3.39	47	5.44	17	2.30	50	5.42	22	5.60	12	4.24	38	6.08	9	5.05	27
NORTH CAROLINA	5.05	25	5.42	17	4.52	37	5.28	19	4.46	36	5.04	25	5.62	14	5.10	23	4.73	35
NORTH DAKOTA	6.41	5	4.75	32	6.78	2	6.88	1	6.08	6	4.99	27	4.78	29	4.67	29	5.88	9
оню	4.07	42	4.56	36	4.95	28	5.67	15	5.13	25	4.68	31	3.97	42	4.86	26	3.00	47
OKLAHOMA	4.16	41	4.92	25	4.50	38	4.60	33	3.98	41	4.24	38	5.45	16	3.71	47	5.73	17
OREGON	5.32	19	4.90	26	5.11	21	6.23	8	5.10	26	5.30	19	3.69	47	4.86	25	5.91	7
PENNSYLVANIA	4.65	32	5.13	23	4.72	32	5.16	20	5.15	24	5.40	16	5.02	25	4.34	38	3.88	44
RHODE ISLAND	4.67	31	3.93	45	6.71	3	4.91	28	5.47	21	5.92	8	3.90	45	4.22	41	3.81	45
SOUTH CAROLINA	4.77	29	5.99	9	4.30	42	4.99	23	3.80	46	3.84	45	5.03	24	6.53	6	4.75	34
SOUTH DAKOTA	5.71	12	5.85	11	5.28	20	6.04	10	5.69	13	4.12	40	5.79	11	3.60	48	6.06	1
TENNESSEE	4.48	37	6.21	6	3.74	47	5.29	18	3.87	43	4.00	42	5.20	21	5.44	15	4.45	39
TEXAS	5.25	20	5.15	21	4.71	34	4.33	39	3.98	40	4.90	28	5.42	17	7.02	1	5.35	25
UTAH	6.78	2	5.61	15	5.46	16	6.26	7	6.49	4	6.02	6	6.81	3	4.40	35	5.01	28
VERMONT	5.37	18	4.40	38	4.61	36	4.56	35	6.58	3	5.94	7	3.91	44	5.29	20	6.00	3
VIRGINIA	5.73	11	6.34	4	5.09	23	4.01	42	5.52	19	5.49	15	6.22	5	4.85	27	4.98	29
WASHINGTON	6.45	4	4.61	35	4.70	35	6.01	11	5.53	17	6.02	5	5.87	10	6.39	7	5.80	14
WEST VIRGINIA	3.40	47	4.79	30	5.01	27	4.77	31	3.32	48	3.83	46	3.95	43	4.92	24	3.96	42
WISCONSIN	5.42	16	4.20	41	7.23	1	5.52	16	5.67	14	5.00	26	3.89	46	4.43	34	5.48	22
WYOMING	5.14	24	3.82	46	5.07	24	6.46	3	5.52	18	4.16	39	5.58	15	3.93	44	5.95	5

From the Executive Director

The Beacon Hill Institute at Suffolk University is pleased to release its *Metro Area and State Competitiveness Report* 2005.

Massachusetts remains on top of the competitiveness index for the second year in a row. There are three new entrants to the top ten this year Alaska, Maryland and North Dakota. New Hampshire ranks third improving from its 7th place position in 2004.

Alaska improves its ranking from 27th to 9th. The biggest drop in the ranking belongs to Wyoming, moving down 12 places from 12th to 24th.

South Dakota improved its position to 12th place, from 23rd. In 2004, California ranked 22nd; this year it dropped slightly by moving to 26th place. Connecticut is showing a steady drop since 2002 from 5th place to 22nd in 2005. South Carolina made a significant jump to 29th, up 11 places from last year.

Both Rhode Island and New York slipped 6 places and ranked 37th and 40th respectively. Mississippi and Louisiana switched places to 49th and 50th respectively.

In this year's index, Boston finished first in the metropolitan area ranking moving up three places from 2004. Meanwhile Seattle continues its strong showing -- finishing third after three years of first place showings. Raleigh moved up four places to finish second. The Washington DC metro area showed dramatic improvement moving from 22nd to 8th. The report shows that some metropolitan areas may outperform the states in which they are located. While Tennessee ranks 36th, Nashville was able to move up nine places in the ranking to 14th place.

The competitive index has proven to be a powerful tool in the hands of policymakers and opinion leaders. Our 2004 report, showing that New Jersey ranked 44th, became a factor in the recent gubernatorial election. New Jersey's rise to 36th place in 2005 will be seen as a hopeful sign by opinion leaders in that state.

Competitiveness does matter and should be part of any economic development strategy. The report continues to show that improvement can translate into real capita income growth. For example, If a state can gain a point in the index, it can also gain \$640 in real per capita income. Such improvements also apply at the metropolitan level

This year's edition would be impossible without the talented resources available to the institute from Suffolk University. The Beacon Hill Institute benefits greatly from the PhD and Masters programs in Economics. Five of the research team's members are candidates in the department's PhD program. Lassana Cissokho, Kossi Makpayo, Alioune Mbaye, Cagdas Sirin, Xiaofei Yu and Chantarella DeBlois compiled and interpreted the extensive data sets for our analysis working under the guidance of Professor Jonathan Haughton. Alexander Taylor, a graduate of the Master's program, provided additional research and preparation while intern Ashley DiLorenzo assisted with production. They are proof positive that human capital is a critical variable for highly-motivated entities whether they are states, metropolitan areas or research organizations such as the Beacon Hill Institute.

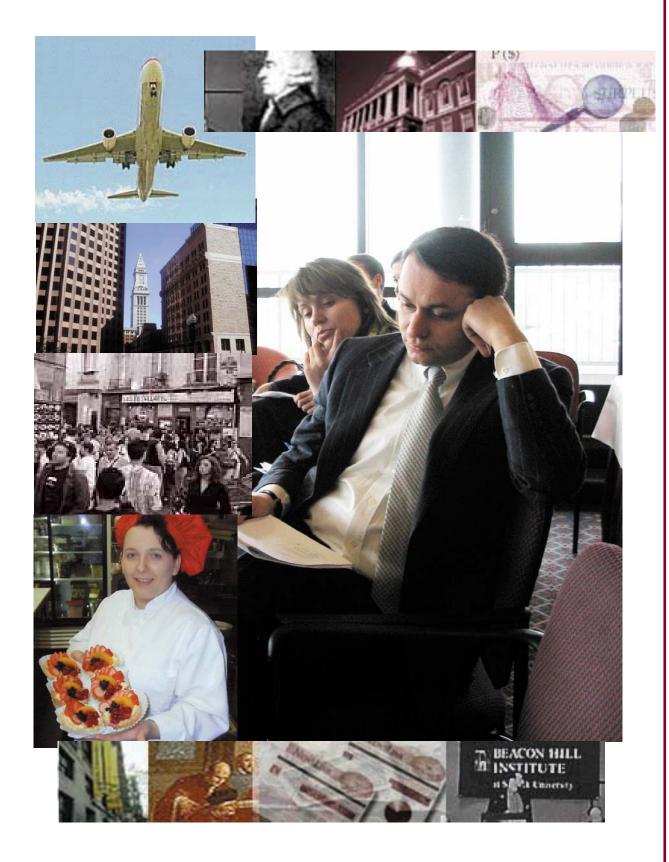
David D. Turch

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Defining Competitiveness

Introducing the indexes

How does one geographic area create more economic activity, and hence more income for its citizens, than other areas? What special characteristics or attributes lead to generating this higher income? BHI's *Metro Area and State Competitiveness Report* attempts to identify the qualities that allow some areas to excel in income generation and the qualities that prohibit other areas from attaining the same level of competitiveness. This question quickly leads on to others: How can these qualities be measured? What standard should be used to determine whether a state is competitive or not? Indeed, why is it even interesting to measure competitiveness?

The Metro Area and State Competitive Indexes constantly use these questions as guideposts in compiling and estimating its measures of competitiveness. 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 (State Competitiveness Report 2001, Metro Area and State Competitiveness Report 2002, 2003, 2004). This year marks the fifth year of the report.

In this year report, Massachusetts keeps its position at the top of the list followed by Utah, New Hampshire and Colorado (Table 1). Two states, Alaska, and Maryland enter the top ten, ranking 8th and 9th respectively. Both states are a first-time entrant into the top ten.

What is Competitiveness?

We consider a metropolitan area or 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 metropolitan area or state must be able to attract and incubate new businesses. Both must also be able to provide an environment that is conducive to the growth of existing firms.

Table 1							
State Com	peti	tive	enes	ss I	nde	X	
	Index			Ran	k in		
	2005	2005	2004	2003	2002	2001	1995
MASSACHUSETTS	7.16	1	1	2	2	2	1
UTAH	6.78	2	2	4	13	11	9
NEW HAMPSHIRE	6.67	3	7	8	8	7	5
WASHINGTON	6.45	4	3	5	3	4	8
NORTH DAKOTA	6.41	5	11	28	18	21	18
COLORADO	6.37	6	5	11	4	6	3
MINNESOTA	6.05	7	4	7	9	9	11
NEBRASKA	6.02	8	6	15	17	15	13
ALASKA	6.00	9	27	25	34	22	12
MARYLAND	5.95	10	19	18	19	20	23
VIRGINIA	5.73	11	9	12	15	14	10
SOUTH DAKOTA	5.71	12	23	10	23	17	14
KANSAS	5.71	13	10	17	14	23	20
IDAHO	5.67	14	14	14	11	12	19
IOWA	5.45	15	17	16	12	16	24
WISCONSIN	5.42	16	13	20	25	18	17
MISSOURI	5.40	17	20	24	20	24	22
VERMONT	5.37	18	8	6	7	5	6
OREGON	5.32	19	16	13	10	13	16
TEXAS	5.25	20	21	32	28	33	26
CONNECTICUT	5.21	21	15	9	5	8	7
ARIZONA	5.17	22	32	44	42	41	42
DELAWARE	5.17	23	18	1	1	1	2
WYOMING	5.14	24	12	3	6	3	4
NORTH CAROLINA	5.05	25	26	33	35	28	25
CALIFORNIA	5.02	26	22	19	16	10	15
GEORGIA	4.92	27	25	34	40	35	35
		28	29	36	39	36	31
FLORIDA	4.79						40
SOUTH CAROLINA	4.77	29 30	40	41	38	40	29
MICHIGAN	4.68		24	23	30	26	
RHODE ISLAND	4.67	31	31	22	29	25	21
PENNSYLVANIA	4.65	32	30	29	27	37	38
MONTANA	4.62	33	28	21	31	31	28
NEVADA	4.62		37	46	46	46	49
ILLINOIS	4.58	35	39	40	33	39	33
NEW JERSEY	4.54	36	44	26	26	29	37
TENNESSEE	4.48	37	41	39	22	30	34
MAINE	4.46	38	36	27	24	19	27
KENTUCKY	4.42	39	38	35	37	38	36
NEW YORK	4.27	40	34	31	32	34	39
OKLAHOMA	4.16	41	35	42	44	44	45
OHIO	4.07	42	43	38	36	32	32
ALABAMA	4.05	43	47	43	42	45	41
NEW MEXICO	4.00	44	33	37	41	42	43
HAWAII	3.95	45	46	48	45	43	44
INDIANA	3.73	46	42	30	20	27	30
WEST VIRGINIA	3.40	47	48	49	48	49	48
ARKANSAS	3.08	48	45	47	49	47	47
MISSISSIPPI	2.83	49	50	50	50	50	50
LOUISIANA	2.60	50	49	45	47	48	46

Competitiveness may be thought of as a catchall term that covers what Michael Porter calls "the microeconomic foundations of prosperity." The states of the United States all face the same macroeconomic conditions; where they differ is in their microeconomic policies. 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."

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

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. The World Economic Forum does this for the countries of the world in its influential annual Global Competitiveness Reports, but there is no state-level (or metro level) equivalent for the United States. (We discuss these in more detail below).

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

Y = f (K,L,technology).

This says that output (Y) depends on the amount of capital (K), labor (L) and technology that is harnessed by the economy.² Not surprisingly, more inputs lead to more output. But what raises input levels? And why do some

urban areas or states mix the ingredients 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.³ 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 budget surpluses). 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? Is housing affordable? How affordable is energy? These are the elements of competitiveness that are included in the infrastructure sub-index for each state or metropolitan area.

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. The development and application of technology is central to economic development, and has been ever since the industrial revolution. The technology sub-index measures this by taking into account research funding, 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.

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

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.

A complete list of the components of the competitiveness indexes are given in Tables 1A and 2A, at the end of this section of the report. We have used the most recent data available; due to time lags, most of the series refer to 2003, 2004 or 2005.

Technical Note 1: Creating the Indexes

Given the raw data series for each state, several steps were needed in order to construct the competitiveness index.

- First, each variable was normalized to give it a mean of 5, a standard deviation of 1, and a range from 0 (worst) to 10 (best).
- Then the eight sub-indexes were formed as the simple averages of the normalized component variables.
- Next, the sub-indexes themselves were normalized, again giving a mean of 5 and standard deviation of 1 to each. These are presented inside the front and back covers.

Finally, the overall index of state competitiveness is the simple average of the eight sub-indexes, again normalizing it so it has a mean of 5 and standard deviation of 1. In practice the competitiveness indicator index ranged from a low of 2.57 to a high of 7.14.

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 the data series is much less important than the fact that they are included at all.

A competitiveness index is simply a summary measure based on a large number of variables. The 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, but it is of course arbitrary (although reasonable).

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 the following equation:

Real PI per capita_{t =} constant +
$$\beta_1$$
 index + β_2 real PI per capita_{t-1}

Real PI per capita_t = $7908 + 640$ Index + $.649$ Real PI per capita_{t-1}

 $t=2.33 \ t=1.8 \ t=5.20$

This equation has an R² of 0.48. The coefficient on the Index variable is significant at the .10 level and indicates that if a state gains a point in the index, it will also gain \$640 in real per capita income. A similar linear regression with an R² of 0.07 for metropolitan areas finds that if a metro area can gain a point in the index, it could realize

\$1,192 in real personal income. 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), 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 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, consider the case of Rhode Island, which ranks 37th with a competitiveness indicator index of 4.47. Rhode Island excels in the security sub-index with a rank of three. Its achievement is made possible by a low crime rate and strong anti-corruption laws. It also above average in technology ranking 21.

Its overall index score is hurt by poor performances in government and fiscal policy, business incubation, openness and environmental policy sub-indexes. Though these are the areas of greatest deficiency for Rhode Island, they also mark the areas with the greatest potential. For example, if Rhode Island can institute measures that would raise their openness and government and fiscal policy variables to the national average, it could raise its real per capita personal income by almost \$345. The competitive index and its sub-indexes are powerful tools policymakers can use to improve their areas affluence.

To make it easier to identify the strengths and weaknesses of each state, a subsequent section of this report sets out the relevant details for each area.

Other studies

We are not the first to develop a set of statewide indexes, but we are the first to create a broad-based index of competitiveness, to design and present it in a way that policy makers will find useful, and to re-estimate the indexes annually.

The Progressive Policy Institute has created a *State New Economy Index*, which aims to measure the "New Economy." The authors define the new economy as "a knowledge and idea-based economy where the keys to wealth and job creation are the extent to which ideas, innovation, and technology are embedded in all sectors of the economy." They identify 21 indicators, grouped into five categories. The index ranges from 40.7 (West Virginia) to 90.0 (Massachusetts). Although we include a number of technology-related variables in our own index, we also believe that there is much more to competitiveness – and hence to achieving and maintaining affluence – than technology alone. This is why our index is based on almost three times as many variables, and so has greater breadth.

Conceived in a similar spirit is the *Index of the Massachusetts Innovation Economy*, published by the Massachusetts Technology Collaborative in December 2003.⁵ The report compares Massachusetts with six other "leading technology

states" (CA, CO, CT, MN, NJ and NY), as well as presenting a wealth of information on the state itself. Most of the emphasis is on the state's "knowledge-based innovation economy." To do this it focuses on 9 key industry clusters, which together cover 25% of nongovernment jobs in Massachusetts. Interestingly enough, these key sectors are growing no faster than the rest of the state economy. In our view it is preferable to consider the economy as a whole – which is what our index does – rather than just a fashionable quarter of it.

John Byars, Robert McCormick and Bruce Yandle of Clemson University have created an *Index of Economic Freedom* for the states of the U.S. They define economic freedom as "the right of individuals to pursue their own interests through voluntary exchange under a rule of law." They sift through 145 indicators, assigning them to deciles from 1 (most free) to 10 (least free). After experimenting with 47 different indexes, they choose the one that best explains state growth in income per capita, net inmigration, and growth in manufacturing value added. After creating five sub-indexes, they assign weights to these using the technique of principal components, and apply these weights to create the overall index. By this measure, Idaho has the greatest amount of economic freedom (an index of 3.9) while New York has the least (index = 7.9).

Their report argues that greater economic freedom should be associated with faster economic growth, and their econometric results suggest that this is probably the case, although their index may be more valuable as a summary measure of freedoms that have value in their own right, rather than as a predictor of growth or well-being.⁷

We do agree that economic freedom is 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; these include such variables as the time that is required to travel to work, the availability of venture capital, and the importance to the economy of high-tech firms. The Heritage Foundation has also created an influential and widely-cited Index of Economic Freedom, but it is constructed for the countries of the world rather than for the states of the U.S.⁸

What next?

May we invite you to review the detailed results on the following pages? We outline the main competitive strengths and weaknesses for each state and metropolitan area. We welcome suggestions for ways in which we might improve our search for answers to that deceptively simple question: how competitive is Massachusetts or Boston (or, New York, or Utah, or ...or New York City, or Raleigh or Denver...or)?

ENDNOTES

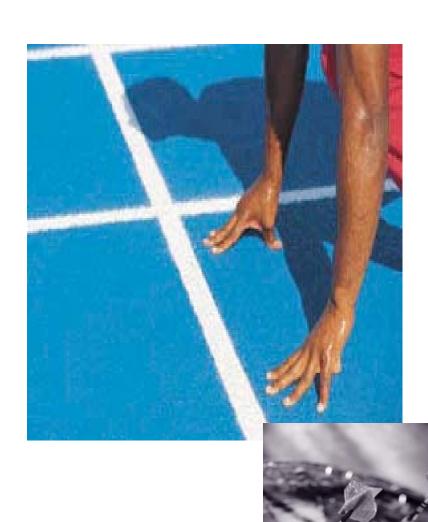
- ¹ Michael E. Porter, "The Current Competitiveness Index: Measuring the Microeconomic Foundations of Prosperity," *The Global Competitiveness Report 2000*, 40. Published by the World Economic Forum.
- ² By dividing across by the population, this equation may also be expressed in per capita terms; output per capita is a standard measure of affluence.
- ³ Michael E. Porter, The Competitive Advantage of Nations, (New York: Free Press, 1990).
- ⁴ Robert Atkinson, Randolph Court and Joseph Ward, *The State*New Economy Index, Progressive Policy Institute, July 1999, 3.
- ⁵Patricia Flynn et al., *Index of the Massachusetts Innovation Economy* 2001, Massachusetts Technology Collaborative, Westborough, Massachusetts, November 2001.
- ⁶ John Byars, Robert McCormick and Bruce Yandle, *Economic Freedom in America's 50 States: A 1999 Analysis*, Clemson University, March 1999.
- ⁷ However, a regression of average annual growth in personal income against the index (and some additional variables) finds that the index does not have a statistically significant effect.
- ⁸ See William Beach and Gerald O'Driscoll Jr., "Methodology: Factors of the Index of Economic Freedom," in 2001 Index of Economic Freedom, Heritage Foundation, Washington D.C.

Table 2		
Metropolitan C	Competitiveness	Index

Boston MA		Index		Rank	in	
Raleigh NC 7.05 2 2 6 6 7 Seattle WA 6.78 3 1 1 1 Denver CO 6.56 4 5 5 4 Austin TX 6.55 5 7 7 7 6 Minn-St. Paul MN 6.23 6 6 3 5 Portland OR 6.20 7 3 9 9 Washington DC 6.15 8 22 13 11 Salt Lake City UT 5.85 9 8 8 10 Charlotte NC 5.69 10 21 12 19 Norfolk VA 5.58 11 27 25 32 Richmond VA 5.56 12 17 16 16 Atlanta GA 5.53 13 11 10 12 Nashville TN 5.47 14 23 37 45 Providence RI 5.44 15 18 21 21 Phoenix AZ 5.27 16 30 32 28 San Antonio TX 5.24 17 12 38 38 St. Louis MO 5.23 18 41 18 13 Miami FL 5.21 19 32 43 34 Hartford CT 5.16 20 20 31 15 Kansas City KS-MO 5.16 21 10 11 8 Rochester NY 5.14 22 26 46 41 Cincinnati OH 5.03 23 46 17 18 Nouston TX 5.01 24 33 27 27 Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Jacksonville FL 4.77 34 28 39 46 Albany NY 4.78 33 34 40 40 Albany NY 4.78 36 14 34 25 Albany NY 4.78 33 34 40 40 Albany NY 4.78 33 34 40 40 Albany NY 4.78 33 34 40 40 Albany NY 4.78 36 14 38 49 49 Albany NY 4.79 39 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 4.15 40 40 19 23 Albany NY 4.01 43 43 48 49 Albany NY 4.01 43 43 43 44 Albany NY 4.01 43 43 43 44 Albany NY 4.01 43 43 48 49 Albany NY 4.01 43 43 48 49 Albany NY 4.01 43 43 44 44 Al		2005	2005	2004	2003	2002
Seattle WA 6.78 3 1 1 1 Denver CO 6.56 4 5 5 4 Austin TX 6.55 5 7 7 6 Minn-St. Paul MN 6.23 6 6 3 5 Portland OR 6.20 7 3 9 9 Washington DC 6.15 8 22 13 11 Salt Lake City UT 5.85 9 8 8 10 Charlotte NC 5.69 10 21 12 19 Norfolk VA 5.58 11 27 25 32 Richmond VA 5.56 12 17 16 16 16 16 16 16 16 16 16 12 17 16 16 12 17 16 16 12 17 16 16 12 17 16 16 21 17 18 14 18 <t< td=""><td>Boston MA</td><td>7.41</td><td>1</td><td>4</td><td>4</td><td>3</td></t<>	Boston MA	7.41	1	4	4	3
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Nashville TN	Atlanta GA	5.53			10	
Providence RI 5.44 15 18 21 21 Phoenix AZ 5.27 16 30 32 28 San Antonio TX 5.24 17 12 38 38 St. Louis MO 5.23 18 41 18 13 Miami FL 5.21 19 32 43 34 Hartford CT 5.16 20 20 31 15 Kansas City KS-MO 5.16 21 10 11 8 Rochester NY 5.14 22 26 46 41 Cincinnati OH 5.03 23 46 17 18 Houston TX 5.01 24 33 27 27 Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Grand Rapids MI 4.90 29 15 14 14 Louisville KY 4.84 30 37 29 24 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Jacksonville FL 4.77 34 28 39 46 Oklahoma City OK 4.72 35 35 35 35 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 50 50 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	Nashville TN				37	
Phoenix AZ 5.27 16 30 32 28 San Antonio TX 5.24 17 12 38 38 St. Louis MO 5.23 18 41 18 13 Miami FL 5.21 19 32 43 34 Hartford CT 5.16 20 20 31 15 Kansas City KS-MO 5.16 21 10 11 8 Rochester NY 5.14 22 26 46 41 Cincinnati OH 5.03 23 46 17 18 Houston TX 5.01 24 33 27 27 Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Grand Rapids MI 4.90 29	Providence RI	5.44			21	
San Antonio TX St. Louis MO St. Louis MI Louis MC St.	Phoenix AZ	5.27		-	32	
St. Louis MO 5.23 18 41 18 13 Miami FL 5.21 19 32 43 34 Hartford CT 5.16 20 20 31 15 Kansas City KS-MO 5.16 21 10 11 8 Rochester NY 5.14 22 26 46 41 Cincinnati OH 5.03 23 46 17 18 Houston TX 5.01 24 33 27 27 Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Grand Rapids MI 4.90 29 15 14 14 Louisville KY 4.84 30 37 29 24 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Albany NY 4.78 33 24 Albany NY 4.78 33 24 Albany NY 4.78 35 35 35 35 35 39 Albany NY 4.78 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	San Antonio TX	5.24			38	
Miami FL 5.21 19 32 43 34 Hartford CT 5.16 20 20 31 15 Kansas City KS-MO 5.16 21 10 11 8 Rochester NY 5.14 22 26 46 41 Cincinnati OH 5.03 23 46 17 18 Houston TX 5.01 24 33 27 27 Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Grand Rapids MI 4.90 29 15 14 14 Louisville KY 4.84 30 37 29 24 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24						
Hartford CT 5.16 20 20 31 15 Kansas City KS-MO 5.16 21 10 11 8 Rochester NY 5.14 22 26 46 41 Cincinnati OH 5.03 23 46 17 18 Houston TX 5.01 24 33 27 27 Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Grand Rapids MI 4.90 29 15 14 14 Louisville KY 4.84 30 37 29 24 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Jacksonville FL 4.77 34 28 39 46 Oklahoma City OK 4.72 35 35 35 35 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50		5.21				
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Milwaukee WI 4.97 25 25 26 22 Las Vegas NV 4.95 26 29 28 35 San Francisco CA 4.92 27 9 2 2 Dallas TX 4.90 28 13 45 26 Grand Rapids MI 4.90 29 15 14 14 Louisville KY 4.84 30 37 29 24 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Jacksonville FL 4.77 34 28 39 46 Oklahoma City OK 4.72 35 35 35 35 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50			23	46		18
Las Vegas NV			24	33		27
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Dallas TX			26	29		35
Grand Rapids MI 4.90 29 15 14 14 Louisville KY 4.84 30 37 29 24 Greensboro NC 4.80 31 19 24 20 Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Jacksonville FL 4.77 34 28 39 46 Oklahoma City OK 4.72 35 35 35 35 39 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50			27	9		2
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Orlando FL 4.79 32 16 23 33 Albany NY 4.78 33 24 Jacksonville FL 4.77 34 28 39 46 Oklahoma City OK 4.72 35 35 35 39 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50			30	37		24
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Jacksonville FL 4.77 34 28 39 46 Oklahoma City OK 4.72 35 35 35 39 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	Orlando FL		32	16	23	33
Oklahoma City OK 4.72 35 35 39 San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50<	Albany NY		33	24	-	-
San Diego CA 4.72 36 14 34 25 Indianapolis IN 4.64 37 36 15 17 Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	Jacksonville FL		34	28	39	46
Indianapolis IN	-		35	35		39
Cleveland OH 4.34 38 34 40 40 Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	, and the second		36	14		25
Tampa FL 4.32 39 39 36 44 Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	·		37	36		17
Pittsburgh PA 4.15 40 40 19 23 Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50			38	34		
Columbus OH 4.11 41 38 33 31 Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50			39	39		44
Memphis TN 4.02 42 48 49 48 Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50		4.15	40	40	19	23
Buffalo NY 4.01 43 43 48 49 New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50		4.11	41	38	33	31
New York NY 3.92 44 47 42 37 Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	Memphis TN	4.02	42	48	49	48
Sacramento CA 3.81 45 31 41 42 Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50						49
Philadelphia PA 3.54 46 45 44 43 Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50				47		37
Chicago IL 3.51 47 50 22 29 Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50						
Detroit MI 3.35 48 42 30 36 New Orleans LA 3.15 49 49 50 50	· ·					
New Orleans LA 3.15 49 49 50 50	, and the second					
Los Angeles CA 2.57 50 44 47 47						
	Los Angeles CA	2.57	50	44	47	47

Table A1	f Sub-indexes for States
Sub-index	Competitiveness Indicators Index ("objective")
Government	State and local taxes per capita /income per capita(-)
and Fiscal	Workers' compensation premium rates (-)
Policy	Bond rating (composite of S&P's and Moody's, scale 1-25) (+)
•	Budget surplus as % of Gross State Product (+)
	Average benefit per first payment for unemployed (-)
	Full-time-equivalent state and local government employees per 100
	residents (-)
Security	Crime index per 100,000 inhabitants (-)
	% Change in crime index, 2003-2004 (-)
	Murders index per 100,000 inhabitants (-)
	The BGA Integrity Index (+)
Infrastructure	% of households with installed phones (+)
	High-speed lines per 1000 (+)
	Air passengers per capita (+)
	Travel time to work (-)
	Electricity prices per million BTU (-)
Human	Median monthly housing costs (-)
	% of population without health insurance (-)
Resources	% 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 (-)
	Non-federal physicians per 100,000 inhabitants (+)
	% of students at or above proficient in mathematics, grade 4 public
	schools (+)
Technology	Academic R&D per \$1,000 GSP (+)
l comolog,	NIH support to institutions in the state, per capita (+)
	Patents per 100,000 inhabitants (+)
	Science and engineering graduate students per 100,000 inhabitants (+)
	Science and engineering degrees awarded per 100,000 inhabitants (+)
	Scientists and engineers as % of labor force (+)
	% of total wage and salary jobs in high technology industries(+)
Business	Deposits in commercial banks and savings institutions, per capita (+)
Incubation	Venture capital available per capita (+)
	Employer firm births per 100,000 inhabitants (+)
	IPO (A weighted measure of the value and number of initial public
	stock offerings of companies as a share of Gross State Product) (+)
	% of labor force that is represented by unions (-)
_	Minimum wage (-)
Openness	Exports per capita, \$ (+)
	Incoming foreign direct investment per capita, \$ (+)
	% of population born abroad (+)
Environmental	Toxic release inventory, pounds/1000 sq. miles (-)
Policy	Carbon emission per 1000 sq miles (-)

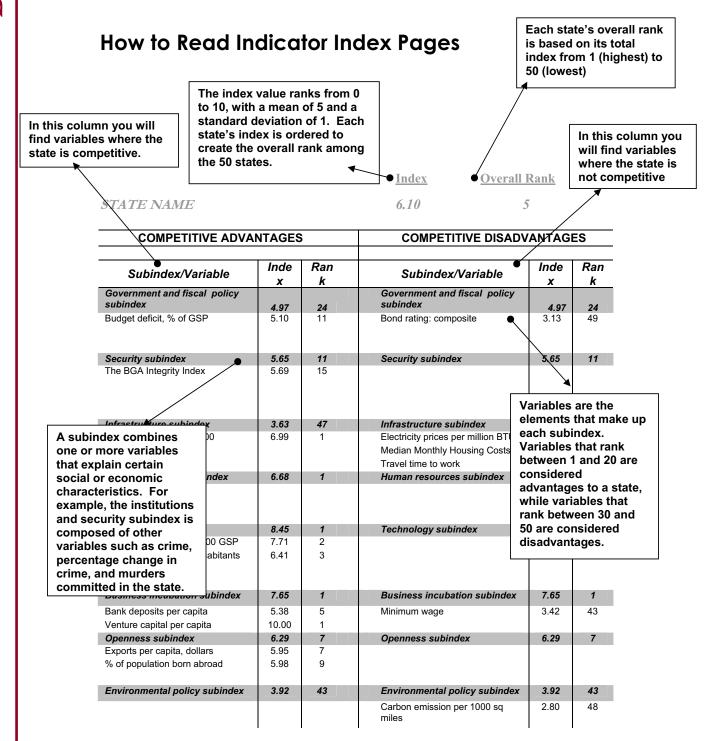
Table A2 Components of	sub-indexes for Metro Areas
Sub-index	Competitiveness indicators index ("objective")
Government and fiscal policy	State and local taxes per capita /income per capita, state level (-) Workers' compensation premium rates, state level (-) Bond rating of main cities and counties(composite of S&P's and Moody's, scale (1-25) (+) State Bond rating of state (composite of S&P's and Moody's, scale (1-25) (+) Average benefit per first payment for unemployed, state level (-)
Security	Violent crimes per 100,000 inhabitants (-) % Change in crime index (-) Thefts per 100,000 inhabitants (-) Murders per 100,000 inhabitants (-)
Infrastructure	High-speed lines per 1000, state level (+) Travel time to work (-) Median monthly housing cost (-) Air passengers per capita (+) Electricity prices per million BTU, state level (-)
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, state level (+) % of adults in the labor force (+) Infant mortality rate in deaths per 1,000 live births, state level (-) Non-federal physicians per 100,000 inhabitants, state level (+)
Technology	Academic R&D per \$1,000 GSP, state level (+) NIH support to institutions, per capita (+) Patents per 100,000 inhabitants (+) Science and engineering graduate students per 100,000 inhabitants, state level (+) Scientists and engineers as % of labor force (+)
Business Incubation	Deposits in commercial banks and savings institutions, per capita (+) Venture capital available per capita, state level (+) Employer firm births per 100,000 inhabitants, state level (+) Entrepreneurial Activity Index (+) Forbes Cost of Doing Business Index (-) Percent of labor force that is represented by unions (-)
Openness	Exports per capita, state level \$ (+) Percent of population born abroad (+)
Environmental policy	Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 sq. miles (-) Pollution standards index (-) High Ozone Days (-) Particle pollution (-)



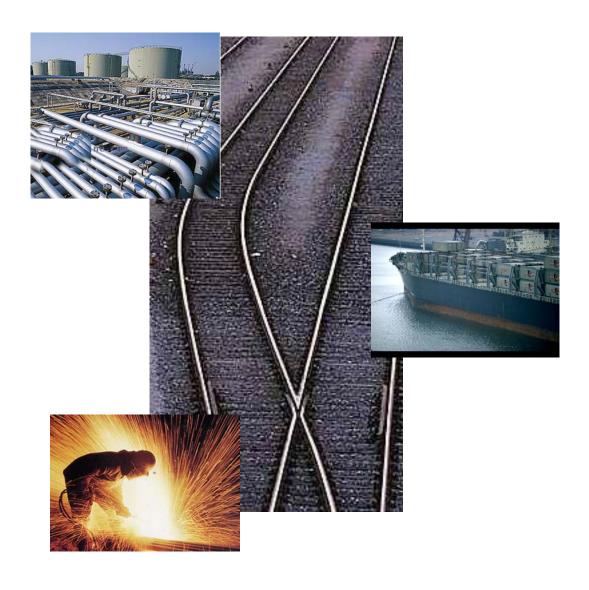








State Index



ALABAMA Index Overall Rank 4.05 43

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVANTAGES					
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani			
Government and fiscal policy subindex State and Local Taxes per capita/Income per capita(cur	6.08 6.19	8 5	Government and fiscal policy subindex	6.08				
\$), %				4.70	00			
			Worker's Compensation premium rates	4.72	33			
Budget surplus, % of GSP	4.95	17						
Average benefit per first payment for unemployed	6.72	2						
Security subindex	3.79	46	Security subindex	3.79	46			
			Crime index, per 100,000 inhabitants	4.44 4.55	34 36			
			Crime index change 2001-2002, % Murder index, per 100,000 inhabitants	4.60	32			
			The BGA Integrity Index	3.57	47			
infrastructure subindex	4.53	36	Infrastructure subindex	4.53	36			
			Households with installed phones, % High-Speed Lines by State per 1000	4.29 4.07	38 40			
			Air passengers per capita	4.30	43			
			Average Travel time to work	4.75	31			
Electricity Prices per million BTU	5.54	14						
Average rent of 2 bedroom apartment Human resources subIndex	6.08 3.84	6 44	Human resources subindex	3.84	44			
numan resources submidex	3.04	**	Human resources submidex	3.04	77			
			Percent of population that graduated form high school,	3.52	46			
		_	persons 25 years and older					
Unemployment rate	5.93	5						
			Percent of adults who are in the labor force	3.70	47			
			Infant Mortality rate, deaths per 1000 live births	3.58	45			
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.17	41			
			Description of students at an about Desfrication	3.29	47			
			Percentage of students at or above Proficient in mathematics, grade 4 public schools	3.29	41			
Technology subindex	4.66	32	Technology subindex	4.66	32			
NIH support to institutions per capita	5.50	11						
			Patents, per 100,000 inhabitants	4.19	43			
			Number of S&E graduate students per 100,000 inhabitants	4.63	33			
			Scientists and engineers/labor force	4.58	32			
			Coloniado una originiscionador force		02			
Business incubation subindex	4.53	35	Business incubation subindex	4.53	35			
			Total deposits (Commercial banks and Savings institutions) per capita	4.66	34			
Venture capital investment per capita	5.24	10	por capital					
			Employer firm births per 100,000 inhabitants	3.88	48			
			IPO	4.20	34			
Minumum wage	5.62	1						
Openness subindex	4.44	33	Openness subindex	4.44	33			
	5.45	40						
	5.15	18		4.40	44			
ncoming FDI per capita, dollars			Percent of population born abroad					
- '	4.90	32	Percent of population born abroad Environmental policy subindex	4.10 4.90	32			
ncoming FDI per capita, dollars Environmental policy subindex	4.90	32	Environmental policy subindex Toxic release inventory, on-site and off-site, total (new and		32 35			
- '	4.90	32	Environmental policy subindex	4.90				
- '	4.90	32	Environmental policy subindex Toxic release inventory, on-site and off-site, total (new and	4.90				
- '	4.90	<i>32</i>	Environmental policy subindex Toxic release inventory, on-site and off-site, total (new and	4.90				

ALASKA Index Overall Rank 6.00 9

COMPETITIVE ADVANTA	AGES		COMPETITIVE DISADVANTAGES					
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran			
Government and fiscal policsubindex	7.18	Kaiin 1	Government and fiscal policy buildex	7.18	\taii			
State and Local Taxes per capita/Income per capita(cur \$), %	8.32	1	Worker's Compensation premium rates	3.00	49			
Budget surplus, % of GSP Average benefit per first payment for unemployed	10.00 6.39	1 4	worker's compensation premium rates	3.00	49			
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	2.65	48			
Security subindex	5.47	15	Securit subindex	5.47	15			
Crime index change 2001-2002, %	6.49	4	Murder index, per 100,000 inhabitants	4.60	32			
Infrastructure subindex	6.43	5	Infrastructure subindex	6.43	5			
High-Speed Lines by State per 1000	6.66	4						
Air passengers per capita	7.11	3						
Average Travel time to work	6.41	5						
			Electricity Prices per million BTU Average rent of 2 bedroom apartment	3.80 3.71	42 43			
Human resources subIndex	4.99	28	Human resources subindex	4.99	28			
Percent of population that graduated form high school, persons 25 years and older	6.57	1	Percent of population without health insurance	3.99	42			
ersons 25 years and older			Unemployment rate	3.74	47			
Percent of adults who are in the labor force	5.70	13						
nfant Mortality rate, deaths per 1000 live births	6.06	7						
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.17	41			
			Percentage of students at or above Proficient in mathematics, grade 4 public schools	4.77	33			
Technology subindex	4.32	<i>37</i>	Technolgy subindex	4.32	<i>37</i>			
Academic R&D per \$1,000 GSP	6.15	3						
			NIH support to institutions per capita	3.99	48			
			Patents, per 100,000 inhabitants	4.09	47			
			Number of S&E graduate students per 100,000 inhabitants	4.35	39			
			S&Edegrees awarded per 100,000 inhabitants	2.84	49			
Scientists and engineers/labor force	5.68	12	·					
			Percentage of total wage and salary jobs in high	4.49	31			
Business incubation subindex	2.49	50	technology industries **Business Incubation subindex**	2.49	50			
Susmess incubation submitted	2.48	30	Total deposits (Commercial banks and Savings	4.40	50			
			institutions) per capita		00			
			Venture capital investment per capita	4.45	44			
			IPO	4.20	34			
			Percent of Labor Force that is represented by unions	3.17	47			
			Minumum wage	2.87	48			
Openness subIndex	6.74	3	Openness subindex	6.74	3			
Exports per capita, dollars ncoming FDI per capita, dollars	7.14 6.20	4 6						
Environmental polig subindex	5.80	15	Environmental policubindex	5.80	15			
Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.92	1						

ARIZONA Index Overall Rank
5.17 22

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Out to devote to the	ff	5/-	Out to devote the	4 4 I	0		
Subindex/Variable Government and fiscal policy subinale	Index 5.79	Rank 12	Subindex/Variable Government and fiscal policy subinde	Index 5.79	Ran		
Sovernment and listal ponty submee	3.79	IZ.	State and Local Taxes per capita/Income per capita(cur \$),	4.83	30		
			%				
Norker's Compensation premium rates	6.30	3		4.04			
			Bond rating: composite Budget surplus, % of GSP	4.01 4.74	39 32		
Average benefit per first payment for unemployed	6.46	3	Budget surplus, % of GSF	4.74	32		
Full-Time-Equivalent State and Local Government	5.53	14					
Employees Per 100 Residents		43	0	4.40	43		
Security subinde	4.15	43	Security subInda Crime index, per 100,000 inhabitants	4.15 3.10	49		
Crime index change 2001-2002, %	5.71	11					
			Murder index, per 100,000 inhabitants	3.94	45		
The BGA Integrity Index	5.26	20					
infrastructure subinde	4.91	27	Infrastructure subInde Households with installed phones, %	4.91 4.07	27 42		
High-Speed Lines by State per 1000	5.40	19	Households with installed priories, 76	4.07	42		
Air passengers per capita	5.76	7					
			Electricity Prices per million BTU	5.05	35		
			Average rent of 2 bedroom apartment	4.67	33		
Human resources subinde	4.61	34	Human resources subinde	4.61	34		
			Percent of population without health insurance	4.25	39		
			Percent of population that graduated form high school, persons 25 years and older	4.59	34		
			persons 25 years and older				
Percent of student enrolled in degree-granting	5.44	14					
nstitutions per 1000							
			Percent of adults who are in the labor force	4.60	34		
Infant Mortality rate, deaths per 1000 live births	5.44	19					
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.35	36		
			Percentage of students at or above Proficient in	4.18	39		
			mathematics, grade 4 public schools	4.10	00		
Technology subindex	5.8	21	Technology subindex	5.8	21		
			Academic R&D per \$1,000 GSP	4.54	34		
			NIH support to institutions per capita	4.36	37		
Patents, per 100,000 inhabitants	5.16	16					
			Number of S&E graduate students per 100,000 inhabitants	4.60	34		
S&Edegrees awarded per 100,000 inhabitants	6.07	8					
Scientists and engineers/labor force	5.31	19					
Percentage of total wage and salary jobs in high	5.84	12					
echnology industries							
Business incubation subinde	4.87	28	Business incubation subinde	4.87	28		
			Total deposits (Commercial banks and Savings	4.49	47		
			institutions) per capita	4 50	20		
			Venture capital investment per capita Employer firm births per 100,000 inhabitants	4.58 3.96	32 45		
PO	5.12	18	Employer limit bittis per 100,000 limabitants	3.90	40		
Percent of Labor Force that is represented by unions	5.87	13					
, ,							
Minumum wage	5.62	1					
Openness subinda	5.21	21	Openness subinda	5.21	21		
Exports per capita, dollars	5.05	19	la comina EDI ana comita dell'ana	4.22	40		
Percent of population born abroad	6.09	8	Incoming FDI per capita, dollars	4.22	40		
Environmental policy subinde	5.85	11	Environmental policy subinde	5.85	11		
Foxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.76	13		333	,,		
Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.71	14					

ARKANSAS Index Overall Rank 3.08 48

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani	
Government and fiscal policsubindex	5.39	19	Government and fiscal poficubindex	5.39	1	
			State and Local Taxes per capita/Income per capita(cur \$),	4.50	40	
			%			
Vorker's Compensation premium rates	6.21	4				
			Budget averlag 0/ of OOB	4.50	40	
Average benefit per first payment for unemployed	5.57	18	Budget surplus, % of GSP	4.56	49	
verage benefit per first payment for unemployed	5.57	10				
Security subindex	2.83	48	Securit subindex	2.83	48	
,			Crime index, per 100,000 inhabitants	4.38	35	
			Crime index change 2001-2002, %	1.66	50	
			Murder index, per 100,000 inhabitants	4.27	40	
			The BGA Integrity Index	4.61	31	
nfrastructure subIndex	3.71	45	Infrastructure subIndex	3.71	45	
			Households with installed phones, %	1.92	50	
			High-Speed Lines by State per 1000	3.72	45	
	5.04	40	Air passengers per capita	4.32	42	
verage Travel time to work	5.61	13				
Electricity Prices per million BTU	5.67	13				
verage rent of 2 bedroom apartment	6.10	5		2.50		
Human resources subIndex	3.70	47	Human resources subIndex	3.70	47	
			Percent of population without health insurance Percent of population that graduated form high school,	4.31 3.70	36 44	
			persons 25 years and older	3.70	44	
			persons 25 years and older			
			Percent of student enrolled in degree-granting institutions	3.40	50	
			per 1000	3.40	30	
			Percent of adults who are in the labor force	3.80	45	
			Infant Mortality rate, deaths per 1000 live births	4.13	41	
			Rate of Nonfederal Pysicians per 100,000 inhabitants	3.98	46	
			Trate of Hornocoral Cyclotano por Too,ooo ilinabitanto	0.00		
			Percentage of students at or above Proficient in	4.92	32	
			mathematics, grade 4 public schools			
echnology subindex	3.3	49	Technology subindex	3.3	49	
			Academic R&D per \$1,000 GSP	3.62	49	
			NIH support to institutions per capita	4.28	40	
			Patents, per 100,000 inhabitants	4.03	49	
			Number of S&E graduate students per 100,000 inhabitants	3.45	49	
			S&Edegrees awarded per 100,000 inhabitants	3.84	47	
			Scientists and engineers/labor force	3.50	49	
			Percentage of total wage and salary jobs in high	4.10	40	
	101		technology industries	101	10	
Business incubation subindex	4.94	62	Business incubation subindex Total deposits (Commercial banks and Savings	4.94 4.68	62 32	
			institutions) per capita	4.00	32	
			Venture capital investment per capita	4.45	44	
			Venture capital investment per capita	4.45	44	
			IPO	4.20	34	
Percent of Labor Force that is represented by unions	6.19	3	" "	7.20	U-7	
2.22 2. 2abo. 1 o.co alacio represented by anions	55	ū				
finumum wage	5.62	1				
Openness subindex	3.6	45	Openness subindex	3.6	45	
			Exports per capita, dollars	4.16	41	
			Incoming FDI per capita, dollars	4.56	32	
			Percent of population born abroad	4.28	37	
Environmental polity subindex	5.6	19	Environmental polis subindex	5.6	19	
Greenhouse Gas Emissions (metric tons of carbon	5.58	18				
quivalent per 1000 Sq. Miles)						

CALIFORNIA Index Overall Rank
5.02 26

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Index	Rank	Suhindey/Variable	Index	Ran			
				, ,			
2.07			4.74	31			
		%					
		Worker's Compensation premium rates	1.07	50			
		Bond rating: composite	2.25	50			
		Budget surplus, % of GSP	4.73	34			
		Average benefit per first payment for unemployed	4.19	42			
5.89	7						
5.02	3	Security subindex	5.02				
				34			
	_	Murder index, per 100,000 inhabitants	4.14	42			
		Infrastructure subindex	3.64	#			
4.98	16						
				45			
				46			
				50			
4.85	<i>31</i>			31			
				43			
			3.75	42			
		Unemployment rate	4.90	31			
7.13	2						
		Percent of adults who are in the labor force	4.52	35			
6.06	7						
		Percentage of students at or above Proficient in	4.03	41			
		Technolgy subindex	5.88	9			
5.39	16						
		S&Edegrees awarded per 100,000 inhabitants	4.40	37			
5.96	7						
6.50	5						
6.15	7	Business incubation subindex	6.15	7			
4.93	13						
7.87	2						
5.10	19						
7.24	3						
		Percent of Labor Force that is represented by unions	4.27	39			
		Minumum wage	3.42	43			
6.8	2	Openness subindex	6.6	2			
5.67	11						
		Incoming FDI per capita, dollars	4.43	38			
8.17	1						
5.59	20	Environmental policsubindex	5.59	20			
5.80	11						
		1					
	5.89 5.02 6.35 3.64 5.96 6.04 4.98 6.06 6.06 6.15 4.93 7.87 5.10 7.24 6.6 6.7 8.17	Index	Index Rank SubIndex/Variable 2.07 50 Government and fiscal polylaubindex State and Local Taxes per capital/income per capita(cur \$), % Worker's Compensation premium rates Bond rating: composite Budget surplus, % of GSP Average benefit per first payment for unemployed 5.89 7 5.02 3 Security subIndex Crime index change 2001-2002, % Murder index, per 100,000 inhabitants 6.35 5 3.04 8 Infrastructure subIndex 4.98 16 Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subIndex Percent of population without health insurance Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Unemployment rate 7.13 2 Percent of adults who are in the labor force 5.98 9 5.28 18 5.52 10 6.34 4 5.39 16 S&Edegrees awarded per 100,000 inhabitants 5.96 7 6.50 5 8.15 7 Business incubation subIndex Percent of Labor Force that is represented by unions Minumum wage 6.6 2 Openness subIndex Incoming FDI per capita, dollars	Index			

COLORADO Index Overall Rank 6.37 6

Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of total was public schools Percentage of total was public schoo	COMPETITIVE DISADVANTAGES				
Solution	Index	Ran			
State and Local Taxes per capita/income per capita/income per capital(cur \$), % Bond rating: composite Budget surplus, % of GSP Average benefit per first payment for unemployed Securify sublindex A.89 Securify sublindex Crime index change 2001-2002, % The BGA Integrity index Intrastructure sublindex 5.61 I6 Intrastructure sublindex 5.68 I3 High-Speed Lines by State per 1000 5.55 I6 6.28 Average rent of 2 bedroom apartment Human resources sublindex Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force infant Mortality rate, deaths per 1000 live births 5.66 15 Percentage of students at or above Proficient in mathematics, grade 4 public schools Technolary sublindex 7.60 Pattents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Ediegrees awarded per 100,000 inhabitants S&Ediegrees incubation sublindex Total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita Europeyer firm births per 100,000 inhabitants 7.06 8.80 Percent of Labor Force that is represented by unions 5.61 7.73 7.80 Percent of Labor Force that is represented by unions 5.62 1 Openness sublindex	4.32	,,,,,,			
Security sublindex 4.89 30 Security sublindex Crime index change 2001-2002, % The BGA Integrity Index Infrastructure sublindex Flourish Speed Lines by State per 1000 Ary passengers per capita 6.28 4 Average Travel time to work Average Travel time to work Average are not of 2 bedroom apartment Human resources sublindex Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births 5.65 Percentage of students at or above Proficient in mathematics, grade 4 public schools Percent of SE graduate students per 100,000 inhabitants SEEdingrees awarded per 100,000 inhabitants SEEDINGREES Incubation sublindex Venture capital investment per capita Employer firm births per 100,000 inhabitants Firm births per					
Budget surplus, % of GSP Average benefit per first payment for unemployed Security subIndex The BGA Integrity Index Infrastructure subIndex Infrastr	4.01	39			
Average benefit per first payment for unemployed Security sublindex The BGA Integrity Index Intrastructure subIndex 5.61 Infrastructure subIndex Intrastructure subIndex In	4.71	36			
The BGA Integrity Index Intrastructure subIndex Households with installed phones, % High-Speed Lines by State per 1000 Air passengers per capita English Speed Lines by State per 1000 Air passengers per capita English Speed Lines by State per 1000 Air passengers per capita English Speed Lines by State per 1000 Air passengers per capita English Speed Lines by State per 1000 Average Travel time to work Average Travel	3.74	44			
The BGA Integrity Index Intrastructure subIndex 5.61 16 Intrastructure subIndex 5.89 12 Intrastructure subIndex 5.68 13 Illigh-Speed Lines by State per 1000 5.55 16 6.28 4 Average Travel time to work Average are not of 2 bedroom apartment Human resources subIndex Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 S.55 17 Percent of adults who are in the labor force infant Mortality rate, deaths per 1000 live births 5.65 15	4.89	30			
Infrastructure sublndex	4.44	38			
Households with installed phones, % High-Speed Lines by State per 1000 5.55 16 6.28 4 Average Travel time to work Average rent of 2 bedroom apartment Human resources subIndex Fercent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force infant Mortality rate, deaths per 1000 live births 5.66 15 Percentage of students at or above Proficient in mathematics, grade 4 public schools Tachnology subIndex Academic R&D per \$1,000 GSP 5.30 17 Patents, per 100,000 inhabitants 5.93 8 Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants 5.18 18 Scientists and engineers/labor force 7.13 3 Percentage folial wage and salary jobs in high technology industries BusIness Incubation subIndex Venture capital investment per capita 5.55 5 Employer firm births per 100,000 inhabitants 7.06 3 Employer firm births per 100,000 inhabi					
High-Speed Lines by State per 1000 Air passengers per capita Average Travel time to work Average Travel time to work Average Travel time to work Average rent of 2 bedroom apartment **Human resources subIndex** Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force flant Martin Hamber of the students at or above Proficient in mathematics, grade 4 public schools **Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subIndex** Academic R&D per \$1,000 GSP Patents, per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded an engineers/labor force Percentage of total wage and salary jobs in high technology industries **Business Incubation subIndex** Venture capital investment per capita Find the profice of the state of the percent of population without health insurance **Ar8** **Department** **Department** **Department** **Ar8** **Department** **Average Travel time to work Average Travel time to work Average Travel time to work **Average Travel time to subIndex **Average Travel t	5.98	12			
Air passengers per capita 6.28 4 Average Travel time to work Average rent of 2 bedroom apartment #### Human resources subIndex Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Fercentage of students at or above Proficient in mathematics, grade 4 public schools ##################################					
Average Travel time to work Average rent of 2 bedroom apartment **Human resources subIndex** Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technolary subIndex** Academic R&D per \$1,000 GSP Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants Sicientists and engineers/labor force Percentage of total wage and salary jobs in high technology industries **BusIness Incubation subIndex** **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita **Total deposits (Commercial banks and Savings institutions) per capita					
### Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force 6.33 5 15 Infant Mortality rate, deaths per 1000 live births 5.65 15 Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subIndex*** Academic R&D per \$1,000 GSP 5.30 17 Patents, per 100,000 inhabitants 5.93 8 Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants 5.18 18 Scientists and engineers/labor force 7.13 3 7 Percentage of total wage and salary jobs in high technology industries **Business Incubation subIndex*** Venture capital investment per capita 5.55 5 5 Employer firm births per 100,000 inhabitants 7.06 3 1PO 6.15 4 Percent of Labor Force that is represented by unions 5.62 1	4.83	30			
Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force lnfant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of students at or above Proficient in mathematics, grade 4 public schools Percentage of total was public schools Percentage of total was public schoo	4.40	35			
Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force (a.33) 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5.51	20			
Percent of student enrolled in degree-granting institutions per 1000 Percent of adults who are in the labor force 6.33 5 Infant Mortality rate, deaths per 1000 live births 5.65 15 Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP 5.30 17 Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edgrees awarded per 100,000 inha	4.25	39			
institutions per 1000 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births 5.65 Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded					
Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants Scientists and engineers/labor force Precentage of total wage and salary jobs in high technology industries BusIness Incubation subIndex Venture capital investment per capita Employer firm births per 100,000 inhabitants Fire of the percent of Labor Force that is represented by unions Minumum wage Denness subIndex 5.65 15 20 Technology subIndex Technology subIndex Technology subIndex Technology subIndex Technology subIndex Technology subIndex Technology subIndex Technology subIndex Technology subIndex S.93 8 Namber of S&E graduate students per 100,000 inhabitants 5.18 18 Scientists and engineers/labor force 7.13 3 2 4 5.68 2 BusIness Incubation subIndex Total deposits (Commercial banks and Savings institutions) per capita First of the percent of Labor Force that is represented by unions Total deposits (Commercial banks and Savings institutions) per capita First of the percent of Labor Force that is represented by unions Total deposits (Commercial banks and Savings institutions) per capita First of the percent of Labor Force that is represented by unions Total deposits (Commercial banks and Savings institutions) per capita First of the percent of Labor Force that is represented by unions Total deposits (Commercial banks and Savings institutions) per capita First of the percent of Labor Force that is represented by unions Total deposits (Commercial banks and Savings institutions) per capita					
Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants Scientists and engineers/labor force Precentage of total wage and salary jobs in high technology industries BusIness Incubation subIndex Venture capital investment per capita Employer firm births per 100,000 inhabitants Total deposits (Commercial banks and Savings institutions) per capita Fire Commercial to the time that is represented by unions Minumum wage Depenness subIndex 5.36 20 Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Technolgy subIndex Total deposits (Commercial banks and Savings institutions) per capita Total deposits (Commercial banks and Savings institutions) per capita Fire Commercial banks and Savings institutions) per capita Total deposits (Commercial banks and Savings institutions) per capita Fire Commercial banks and Savings institutions) per capita					
mathematics, grade 4 public schools 6.41 3 Technolgy sublindex Academic R&D per \$1,000 GSP 5.30 17 Patents, per 100,000 inhabitants 5.93 8 Number of S&E graduate students per 100,000 inhabitants 5.18 18 S&Edegrees awarded per 100,000 inhabitants 5.18 18 Scientists and engineers/labor force 7.13 3 Percentage of total wage and salary jobs in high technology industries 7.13 2 Business incubation subindex 6.88 2 Business incubation subindex Venture capital investment per capita 5.55 5 5 Employer firm births per 100,000 inhabitants 7.06 3 1 IPO 6.15 4 4 Percent of Labor Force that is represented by unions 5.61 17 Minumum wage 5.62 1 Openness subIndex 4.75 28 Openness subIndex					
Academic R&D per \$1,000 GSP Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Eindists and engineers/labor force 7.13 Percentage of total wage and salary jobs in high technology industries **Business incubation sublindex** **Total deposits (Commercial banks and Savings institutions) per capita Employer firm births per 100,000 inhabitants 7.06 Significant investment per capita Employer firm births per 100,000 inhabitants 7.06 Significant investment per capita Formal investmen					
Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants Sale agraduate students per 100,000 inhabitants Final sale agraduate s	6.41	3			
Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants Scientists and engineers/labor force Percentage of total wage and salary jobs in high technology industries BusIness Incubation subIndex Century Commercial banks and Savings institutions) per capita For Set					
Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants Scientists and engineers/labor force Percentage of total wage and salary jobs in high technology industries BusIness Incubation subIndex Century Commercial banks and Savings institutions) per capita For Set					
S&Edegrees awarded per 100,000 inhabitants Scientists and engineers/labor force Percentage of total wage and salary jobs in high technology industries Business incubation subindex 6.88 2 Business incubation subindex Total deposits (Commercial banks and Savings institutions) per capita Employer firm births per 100,000 inhabitants Percent of Labor Force that is represented by unions Minumum wage 5.62 1 Openness subindex 7.13 2 Business incubation subindex Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita 1 Total deposits (Commercial banks and Savings institutions) per capita					
Scientists and engineers/labor force Percentage of total wage and salary jobs in high technology industries Business Incubation subIndex 6.88 2 Business Incubation subIndex Total deposits (Commercial banks and Savings institutions) per capita Employer firm births per 100,000 inhabitants IPO 6.15 4 Percent of Labor Force that is represented by unions Fig. 6.62 Minumum wage 5.62 1 Openness subIndex 7.13 3 7.13 2 Business Incubation subIndex Total deposits (Commercial banks and Savings institutions) per capita 1.5.55 5 6.81 1.7 Denness subIndex 7.06 3 1.7 Denness subIndex Openness subIndex					
Percentage of total wage and salary jobs in high technology industries ### BusIness Incubation subIndex Commercial banks and Savings institutions Percent of Labor Force that is represented by unions					
technology industries **Business Incubation subIndex** **Business Incubation subIndex** **Control deposits (Commercial banks and Savings institutions) per capita institutions insti					
Business incubation subindex 6.88 2 Business incubation subindex Total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita 5.55 5 Employer firm births per 100,000 inhabitants 7.06 3 IPO 6.15 4 Percent of Labor Force that is represented by unions 5.61 17 Minumum wage 5.62 1 Openness subindex 4.75 Openness subindex					
Venture capital investment per capita Solution Size of Size o	6.88	2			
Employer firm births per 100,000 inhabitants 7.06 3 IPO 6.15 4 Percent of Labor Force that is represented by unions 5.61 17 Minumum wage 5.62 1 Openness subIndex 4.75 28 Openness subIndex	4.67	33			
Employer firm births per 100,000 inhabitants 7.06 3 IPO 6.15 4 Percent of Labor Force that is represented by unions 5.61 17 Minumum wage 5.62 1 Openness subIndex 4.75 28 Openness subIndex					
Percent of Labor Force that is represented by unions 5.61 17 Minumum wage 5.62 1 Openness subIndex 4.75 28 Openness subIndex					
Minumum wage 5.62 1 Openness subIndex 4.75 28 Openness subIndex					
Openness subIndex 4.75 28 Openness subIndex					
	175	00			
Exports per capita, dollars	4.75 4.30	28 38			
Percent of population born abroad 5.31 15					
Environmental polig subindex 5.91 6 Environmental polig subindex	5.91	6			
Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles					
Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles) 5.68 15					

CONNECTICUT Index Overall Rank
5.21 21

	COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Index	Rank	Subindex/Variable	Index	Rank			
4.11	42	Government and fiscal pojicubindex	4.11	4.			
		State and Local Taxes per capita/Income per capita(cur \$), %	4.51	39			
		Worker's Compensation premium rates	4.32	41			
				31			
			4.74	33			
		Average benefit per first payment for unemployed	4.20	41			
5.59	12						
		Security subindex	6.11	6			
5.93	12						
5.84	14						
4.38	38	Infrastructure subindex	4.38	38			
5.42	19						
6.78	2						
		Air passengers per capita		34			
				35			
				44			
£ 77	44			45 11			
		numan resources submaex	5.77	77			
		Percent of student enrolled in degree-granting institutions	4.12	42			
		per 1000					
0.70							
6.76	4						
5.80	۵						
5.00	3						
6.11	4	Technolay subindex	6.11	4			
5.63	10						
5.56	9						
5.88	9						
6.45	3						
0.40							
0.15	0						
4.18	40	Business incubation subindex	4.18	40			
5.06	9						
5.48	7						
		Employer firm births per 100,000 inhabitants	4.40	35			
5.69	9						
		Percent of Labor Force that is represented by unions	4.36	37			
		Minumum wada	2 03	47			
5.80	11			11			
5.14	17	openiose eaunicus	0,00	•			
5.64	10						
5.63	12						
4.24	41	Environmental policsubindex	4.24	41			
		Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	3.33	47			
	6.11 5.93 5.84 5.81 4.38 5.42 6.78 5.42 6.78 6.00 5.96 6.76 5.80 6.11 5.63 5.56 5.88 6.45 6.12 6.15 4.18 5.06 5.48 5.69 5.14 5.64 5.64 5.63	6.11 6 5.93 12 5.84 14 5.81 13 4.38 38 5.42 19 6.78 2 6.77 11 6.00 8 5.96 12 6.76 4 5.80 9 6.11 4 5.63 10 5.56 9 5.88 9 6.45 3 6.12 6 6.15 8 4.18 40 5.06 9 5.48 7 5.69 9 5.48 7 5.69 9	Bond rating: composite Budget surplus, % of GSP	Bond rating: composite Budget surplus, % of GSP 4.74 4.20			

DELAWARE

Index Overall Rank
5.17 23

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policsubindex	6.6	2	Government and fiscal policsubindex	6.6	7		
State and Local Taxes per capita/Income per	6.78	3					
capita(cur \$), %							
			Worker's Compensation premium rates	4.08	44		
Bond rating: composite	6.65	1					
Budget surplus, % of GSP	5.84	2					
- 11	5.45	40					
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	5.45	18					
Security subindex	4.94	29	Securit subindex	4.94	29		
security Submidex	7.57	20	Crime index, per 100,000 inhabitants	2.72	50		
Crime index change 2001-2002, %	6.73	3					
Murder index, per 100,000 inhabitants	6.09	6					
·			The BGA Integrity Index	4.31	38		
infrastructure subindex	3.92	43	Infrastructure subindex	3.92	43		
			Households with installed phones, %	4.74	33		
			Air passengers per capita	4.01	50		
			Florida Driver and william DTU	5.00	20		
			Electricity Prices per million BTU	5.06 4.24	33 38		
Human resources subindex	4.30	38	Average rent of 2 bedroom apartment Human resources subindex	4.24 4.30	38 38		
Percent of population without health insurance	5.48	19	numan resources subingex	4.30	30		
ordent or population manda nearth medianes	0.10						
Jnemployment rate	5.41	18					
. ,							
			Infant Mortality rate, deaths per 1000 live births	3.85	43		
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.19	15					
			Percentage of students at or above Proficient in	1.67	50		
			mathematics, grade 4 public schools				
Technology subindex	5.25	20	Technology subIndex	<i>5.25</i>	20		
			Academic R&D per \$1,000 GSP NIH support to institutions per capita	4.70 4.16	31 43		
Patents, per 100,000 inhabitants	5.73	10	NITI support to institutions per capita	4.10	43		
Number of S&E graduate students per 100,000	5.91	7					
nhabitants	0.01	,					
S&Edegrees awarded per 100,000 inhabitants	5.18	19					
Scientists and engineers/labor force	5.37	16					
Percentage of total wage and salary jobs in high	5.21	19					
echnology industries							
Business incubation subindex	6.45	4	Business incubation subindex	6.45	4		
Fotal deposits (Commercial banks and Savings	10.00	1					
nstitutions) per capita							
- 1 5 1:11 400 000 : 1 1:1	5.00	40	Venture capital investment per capita	4.45	44		
Employer firm births per 100,000 inhabitants	5.80	10	IDO	4.00	2.4		
			IPO Percent of Labor Force that is represented by unions	4.20 4.88	34 30		
			referred to Labor Force that is represented by unions	4.00	30		
			Minumum wage	4.24	38		
Openness subindex	6.67	4	Openness subindex	6.67	4		
Exports per capita, dollars	5.17	16	<i></i>		-		
ncoming FDI per capita, dollars	7.80	1					
Percent of population born abroad	4.96	20					
Environmental polity subindex	2.38	49	Environmental policsubindex	2.38	49		
			Toxic release inventory, on-site and off-site, total (new and	1.98	50		
			original industries), pounds/1000 SQ. Miles				
			Greenhouse Gas Emissions (metric tons of carbon	3.51	46		
			equivalent per 1000 Sq. Miles)	3.31	40		
			Squaratoric por 1000 oq. mileo)	1			
ı							
'							

FLORIDA

Index Overall Rank 4.79 28

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani	
ernment and fiscal policy subindex	5.86 5.67	10 7	Government and fiscal policy subindex	5.86	10	
and Local Taxes per capita/Income per capita(cur	5.67	7	Worker's Compensation premium rates	3.21	48	
rating: composite	6.21	7	Worker a compensation premium rates	0.21	40	
et surplus, % of GSP	5.14	6				
age benefit per first payment for unemployed	5.66	15				
ime-Equivalent State and Local Government oyees Per 100 Residents	6.16	4				
urity subindex	5.06	25	Security subindex	5.06	25	
e index change 2001-2002, %	5.93	9	Crime index, per 100,000 inhabitants	4.02	41	
2CA Integrity Index	5.52	18	Murder index, per 100,000 inhabitants	4.68	31	
BGA Integrity Index	5.52 4.27	18 40	Infrastructure subindex	4.27	40	
	-,,_,	•••	Households with installed phones, %	4.43	37	
Speed Lines by State per 1000	6.18	6				
assengers per capita	5.48	10	Average Travel time to work	3.55	47	
			Average Travel time to work Electricity Prices per million BTU	4.79	37	
			Average rent of 2 bedroom apartment	4.79	40	
an resources subindex	4.60	35	Human resources subIndex	4.60	35	
	2,00		Percent of population without health insurance	3.71	46	
			Percent of population that graduated form high school,	4.80	31	
			persons 25 years and older			
nployment rate	5.93	5				
			Percent of adults who are in the labor force	3.92	43	
			Infant Mortality rate, deaths per 1000 live births	4.68	32	
nology subindex	4.08	41	Technology subIndex	4.08 3.90	41	
			Academic R&D per \$1,000 GSP NIH support to institutions per capita	4.20	45 42	
			Patents, per 100,000 inhabitants	4.48	32	
			Number of S&E graduate students per 100,000 inhabitants	4.08	43	
			S&Edegrees awarded per 100,000 inhabitants Scientists and engineers/labor force	4.60 4.48	33 33	
iness incubation subindex	5.42	18	Business incubation subindex	5.42	18	
oyer firm births per 100,000 inhabitants	6.35	8				
	4.96	19				
ent of Labor Force that is represented by unions	5.91	10				
			Minumum wage	4.24	38	
nness subindex	5.39	16	Openness subindex	5.39	16	
			Exports per capita, dollars	4.49	33	
	0.00		Incoming FDI per capita, dollars	4.52	34	
			Environmental policy subladay	4 58	38	
Commentar pointy Submites	4.30	30	Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.65	36	
			Greenhouse Gas Emissions (metric tons of carbon	4.63	40	
ant of population born abroad fronmental policy subindex	6.68 4.58	6 38	original industries), pounds/1000 SQ. Miles			

GEORGIA

Index Overall Rank
4.92 27

COMPETITIVE ADVAN	TAGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policsubindex	6.25	5	Government and fiscal policubindex	6.25			
State and Local Taxes per capita/Income per	5.16	20					
capita(cur \$), %							
Vorker's Compensation premium rates	5.56	15					
Bond rating: composite	6.65	1					
Budget surplus, % of GSP	4.89	18					
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	5.57	13					
Security subindex	3.93	44	Securit subindex	3.93	44		
			Crime index, per 100,000 inhabitants	4.18	37		
			Crime index change 2001-2002, %	4.37	40		
			Murder index, per 100,000 inhabitants	4.06	43		
infrastructure subindex	5.09	22	Infrastructure subindex	5.09	22		
	0.00		Households with installed phones, %	4.07	42		
High-Speed Lines by State per 1000	5.68	15					
Air passengers per capita	6.15	5					
			Average Travel time to work	4.29	39		
			Electricity Prices per million BTU	5.20	30		
			Average rent of 2 bedroom apartment	4.79	31		
Human resources subindex	3.91	42	Human resources subIndex	3.91	42		
Taman 1000a1003 Sabinaox	0.07	72	Percent of population without health insurance	4.31	36		
			Percent of population that graduated form high school,	3.90	39		
			persons 25 years and older	3.90	39		
				4 77	00		
			Unemployment rate	4.77	38		
			Percent of student enrolled in degree-granting institutions	4.00	46		
			per 1000				
Percent of adults who are in the labor force	5.18	18					
			Infant Mortality rate, deaths per 1000 live births	3.72	44		
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.23	38		
			Percentage of students at or above Proficient in	4.33	37		
			mathematics, grade 4 public schools				
Technology subindex	4.54	33	Technolgy subindex	4.54	33		
			NIH support to institutions per capita	4.57	31		
			Patents, per 100,000 inhabitants	4.52	30		
			Number of S&E graduate students per 100,000 inhabitants	4.39	38		
			S&Edegrees awarded per 100,000 inhabitants	4.12	42		
Percentage of total wage and salary jobs in high	5.13	20					
echnology industries							
Business incubation subindex	5.72	12	Business incubation subindex	5.72	12		
/enture capital investment per capita	4.85	19					
Employer firm births per 100,000 inhabitants	5.19	16					
PO	5.43	15					
Percent of Labor Force that is represented by unions	5.95	9					
Minumum wage	5.62	1	O	<i>-</i>	47		
Openness subindex	5.37	17	Openness subindex	5.37	17		
ncoming FDI per capita, dollars	5.60	12					
Percent of population born abroad	5.09	19					
Environmental polity subindex	4.92	31	Environmental politosubindex	4.92	31		
anni omionai pony vabinaox	4,02		Toxic release inventory, on-site and off-site, total (new and	4.74	33		
			original industries), pounds/1000 SQ. Miles				
	1						
			Greenhouse Gas Emissions (metric tons of carbon	5.12	30		
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.12	30		
				5.12	30		

HAWAII Index Overall Rank
3.95 45

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and fiscal policsubindex	3.00	49	Government and fiscal policubindex	3.00	4:	
porposances.	0.00	,,	State and Local Taxes per capita/Income per capita(cur \$), %	3.64	48	
			Worker's Compensation premium rates	3.75	47	
			Bond rating: composite	4.45	31	
Budget surplus, % of GSP	5.20	5				
			Average benefit per first payment for unemployed	2.90	49	
Security subindex	6.23	5	Securit subindex	6.23	5	
2	0.00	1	Crime index, per 100,000 inhabitants	3.87	45	
Crime index change 2001-2002, % Murder index, per 100,000 inhabitants	6.80 5.84	14				
The BGA Integrity Index	6.37	4				
Infrastructure subindex	4.20	41	Infrastructure subindex	4.20	41	
Households with installed phones, %	5.91	10	mmasu ucture submuex	7.20	71	
F						
Air passengers per capita	9.08	1				
			Average Travel time to work	3.89	44	
			Electricity Prices per million BTU	1.27	50	
			Average rent of 2 bedroom apartment	3.19	48	
Human resources subindex	5.58	ď	Human resources subindex	5.58	a	
Percent of population without health insurance	6.31	2				
Percent of population that graduated form high school,	5.49	19				
persons 25 years and older						
Jnemployment rate	6.44	1				
Percent of student enrolled in degree-granting	5.34	16				
nstitutions per 1000						
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.63	9				
·						
			Percentage of students at or above Proficient in	4.03	41	
			mathematics, grade 4 public schools			
Technology subindex	4.32	J	Technology subIndex	4.32	3	
Academic R&D per \$1,000 GSP	5.19	19				
			Patents, per 100,000 inhabitants	4.09	46	
			Number of S&E graduate students per 100,000 inhabitants	4.74	30	
			Number of S&E graduate students per 100,000 inhabitants	4.74	30	
			S&Edegrees awarded per 100,000 inhabitants	4.59	34	
			Scientists and engineers/labor force	4.38	35	
			Percentage of total wage and salary jobs in high	3.76	47	
			technology industries			
Business incubation subindex	3.17	49	Business incubation subindex	3.17	49	
Total deposits (Commercial banks and Savings institutions) per capita	4.91	16				
			IPO	4.20	34	
			Percent of Labor Force that is represented by unions	2.72	34 49	
			rescent of Labor Porce that is represented by unions	2.12	43	
			Minumum wage	4.10	40	
Openness subindex	4.49	<i>32</i>	Openness subindex	4.49	32	
			Exports per capita, dollars	3.36	50	
			Incoming FDI per capita, dollars	3.96	43	
Percent of population born abroad	6.78	4				
Environmental polity subindex	5.45 5.73	23 16	Environmental policsubindex	5.45	23	
Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5./3	16				
Toxic release inventory, on-site and off-site, total (new						

IDAHO Index Overall Rank
5.67 14

Cuble day///adable factors = /			Cubinday//orlabla		
Subindex/Variable Government and fiscal policy subinde	Index 4.88	Rank 27	Subindex/Variable Government and fiscal policy subinde	Index 4.88	Rani
GOVERNMENT and listal policy submas	4.00	21	Government and riscar poncy submae	4.00	21
Worker's Compensation premium rates	5.44	18	Bond rating: composite	4.01	39
Average benefit per first payment for unemployed	5.58	17			
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	4.79	36
Security subinda	5.56	13	Security subinda	5.56	13
Crime index, per 100,000 inhabitants	5.81	15			
Crime index change 2001-2002, %	5.54	14			
Murder index, per 100,000 inhabitants	6.01	7			
			The BGA Integrity Index	3.96	42
Infrastructure subinde	5.16	21	Infrastructure subinde	5.16	21
Households with installed phones, %	5.59	15			
			High-Speed Lines by State per 1000	4.07	39
			Air passengers per capita	4.62	30
			Average Travel time to work	4.18	41
Electricity Prices per million BTU	6.17	2			
Average rent of 2 bedroom apartment	5.70	16			
Human resources subinde	5.29	23	Human resources subInde	5.29	23
Percent of population that graduated form high school, persons 25 years and older	5.52	18	Percent of population without health insurance	4.28	38
Jnemployment rate	5.86	7			
Percent of student enrolled in degree-granting enstitutions per 1000	5.58	11			
Percent of adults who are in the labor force	5.28	17			
nfant Mortality rate, deaths per 1000 live births	5.65	15	Rate of Nonfederal Pysicians per 100,000 inhabitants	3.50	50
Percentage of students at or above Proficient in mathematics, grade 4 public schools	5.80	9			
Technology subindex	5.61	11	Technology subindex	5.61	11
-			Academic R&D per \$1,000 GSP	4.00	44
			NIH support to institutions per capita	3.94	49
Patents, per 100,000 inhabitants	9.83	1	Number of S&E graduate students per 100,000 inhabitants	4.53	35
			CSEdeman awarded nor 100 000 inhabitante	4.18	40
Colontists and anginoers/labor force	5.75	10	S&Edegrees awarded per 100,000 inhabitants	4.10	40
Scientists and engineers/labor force Percentage of total wage and salary jobs in high echnology industries	5.80	14			
Business incubation subinde	5.98	8	Business incubation subinde	5.98	8
			Total deposits (Commercial banks and Savings institutions) per capita	4.45	48
Employer firm births per 100,000 inhabitants	7.53	1	IPO	4.20	34
Percent of Labor Force that is represented by unions	5.87	13		20	01
Minumum wage	5.62	1			
Openness subinde	3.96	43	Openness subInda	3.96	43
			Incoming FDI per capita, dollars	3.65	48
Environmental policy subinde	5.85	12	Environmental policy subinde	5.85	12
Foxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.58	20			
Greenhouse Gas Emissions (metric tons of carbon	5.88	3			
equivalent per 1000 Sq. Miles)					

ILLINOIS

Index Overall Rank 4.58 35

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Povernment and fiscalpolicy subindex	4.8	28	Government and fiscalpolicy subindex	4.8	2
			Bond rating: composite	4.45	31
			Budget surplus, % of GSP	4.65	42
ull-Time-Equivalent State and Local Government	5.92	6	Average benefit per first payment for unemployed	4.46	37
mployees Per 100 Residents	0.02	Ü			
Recurity subindex	4.48	39	Security subindex	4.48	39
rime index change 2001-2002, %	5.20	20			
Time index change 2001-2002, //	5.20	20	Murder index, per 100,000 inhabitants	4.39	36
			The BGA Integrity Index	4.04	41
nfrastructure subindex	4.9	25	Infrastructure subindex	4.0	25
			Households with installed phones, %	3.35	47
ir passengers per capita	5.58	9			
verage Travel time to work	5.92	9			
			Average rest of 2 hadroom enertment	4.61	34
luman resources subinde	4.97	29	Average rent of 2 bedroom apartment Human resources subInde	4.61	29
	3,67		namen recorrect status		
ercent of student enrolled in degree-granting	5.65	9	Unemployment rate	4.84	35
estitutions per 1000	3.03	9			
			Percent of adults who are in the labor force	4.70	33
			Infant Mortality rate, deaths per 1000 live births	4.75	30
ate of Nonfederal Pysicians per 100,000 inhabitants	5.36	12			
			Percentage of students at or above Proficient in	4.47	35
			mathematics, grade 4 public schools		
echnology subindex	5.08	<i>2</i> 3	Technology subindex	5.08	<i>2</i> 3
umber of S&E graduate students per 100,000	6.05	6			
habitants	5.21	17			
&Edegrees awarded per 100,000 inhabitants	5.21	17			
Rusiness Incubation subinde	4.05	41 8	Business incubation subinde	4.05	41
otal deposits (Commercial banks and Savings stitutions) per capita	5.12	0			
77					
_		_	Employer firm births per 100,000 inhabitants	4.04	40
20	6.02	5	Descent of Labor Force that is represented by unions	4.01	43
			Percent of Labor Force that is represented by unions	4.01	43
			Minumum wage	3.76	42
penness subinda	5.57	14	Openness subinde	5.57	14
xports per capita, dollars	5.09	18			
ercent of population born abroad	5.91	10			
invironmentalpolicy subindex	4.6	<i>37</i>	Environmentalpolicy subindex	4.6	<i>37</i>
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.63	37
			original industries), pourids/1000 3Q. Willes		
			Greenhouse Gas Emissions (metric tons of carbon	4.72	37
			equivalent per 1000 Sq. Miles)		

INDIANA Index Overall Rank 3.73 46

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani		
Government and fiscal policsubindex	5.55	18	Government and fiscal policsubindex	5.55	1		
-			State and Local Taxes per capita/Income per capita(cur \$),	4.73	33		
			%				
Vorker's Compensation premium rates	6.59	2					
Sond rating: composite	5.33	16	B + + + * * * * * * * * * * * * * * * *	4.70	00		
			Budget surplus, % of GSP Average benefit per first payment for unemployed	4.70 4.47	38 36		
ull-Time-Equivalent State and Local Government	5.48	16	Average benefit per first payment for unemployed	4.47	36		
Employees Per 100 Residents	3.46	10					
Security subindex	4.44	41	Securit subindex	4.44	41		
			0	4.00	40		
			Crime index change 2001-2002, %	4.30	42		
			The BGA Integrity Index	4.44	34		
nfrastructure subindex	3.75	44	Infrastructure subIndex	3.75	44		
			Households with installed phones, %	3.49	46		
			High-Speed Lines by State per 1000	4.48	35		
			Air passengers per capita	4.39	38		
			Average Travel time to work	3.63	46		
Electricity Prices per million BTU	5.90	5					
duman resources subindex	4.70	33	Human resources subindex	4.70	33		
numan resources subindex	4.70	33	Human resources subingex	4.70	33		
			Percent of population that graduated form high school,	4.77	32		
			persons 25 years and older				
			Unemployment rate	4.84	35		
			Percent of student enrolled in degree-granting institutions	4.44	35		
			per 1000				
			Infant Mortality rate, deaths per 1000 live births	4.54	36		
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.32	37		
			reate of Normederal Fysicians per 100,000 illinabitants	4.52	31		
Percentage of students at or above Proficient in	5.36	20					
nathematics, grade 4 public schools							
Technology subindex	4.53	34	Technolgy subindex	4.53	34		
			Academic R&D per \$1,000 GSP	4.67	32		
			NIH support to institutions per capita	4.43	34		
&Edegrees awarded per 100,000 inhabitants	5.23	16					
			Scientists and engineers/labor force	4.22	38		
			Percentage of total wage and salary jobs in high	4.41	32		
			technology industries				
Business incubation subindex	4.52	63	Business incubation subindex	4.52	A3		
			Total deposits (Commercial banks and Savings institutions) per capita	4.62	39		
				4.50	00		
			Venture capital investment per capita	4.52	36 41		
P0	4.96	19	Employer firm births per 100,000 inhabitants	4.03	41		
	4.30	10					
linumum wage	5.62	1					
Openness subindex	5.35	19	Openness subindex	5.35	19		
xports per capita, dollars	5.67	12					
ncoming FDI per capita, dollars	5.62	11	Percent of population born abroad	4.34	33		
Environmental polig subindex	2.84	48	Environmental policsubindex	4.34 2.84	33 48		
pony cannada			Toxic release inventory, on-site and off-site, total (new and	2.22	49		
			original industries), pounds/1000 SQ. Miles		.0		
	1						
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	4.07	44		

IOWA Index Overall Rank
5.45 15

SubIndex/Variable Index Rank SubIndex/Variable	4.65 4.48 5.37 3.90 5.34 4.06 4.27	35 41 18 43 17 41 46 10
Worker's Compensation premium rates 5.82 9	3.90 5.34 4.06 4.27	35 41 18 43 17 41 46
Worker's Compensation premium rates Bond rating: composite 5.82 9 5.77 11 Average benefit per first payment for unemployed Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security subIndex Crime Index, per 100,000 inhabitants 5.67 17 Murder index, per 100,000 inhabitants 6.26 4 The BGA Integrity Index Intrastructure subIndex Households with installed phones, % 5.34 Average benefit per first payment for unemployed Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security subIndex The BGA Integrity Index Intrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita High-Speed Lines by State per 1000 Air passengers per capita Human resources subIndex 5.97 10 Human resources subIndex Percent of population without health insurance Percent of population without health insurance Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births 6.20 5.36 20 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Tochnology subIndex 5.13 22 Technology subIndex	3.90 5.34 4.06 4.27	43 43 41 46
Security subIndex	3.90 5.34 4.06 4.27	43 43 41 46
Average benefit per first payment for unemployed Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security subIndex Crime index, per 100,000 inhabitants 5.67 17 Murder index, per 100,000 inhabitants 6.26 4 Infrastructure subIndex Households with installed phones, % 5.59 15 Average Travel time to work Electricity Prices per million BTU 5.50 20 Average rent of 2 bedroom apartment 5.97 In Human resources subIndex Fercent of population without health insurance Percent of population without health insurance Percent of population without health insurance Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Fercentage of students at or above Proficient in mathematics, grade 4 public schools Tochnology subIndex 5.13 22 Technology subIndex 5.13 Technology subIndex 5.13 Technology subIndex 5.13 Technology subIndex 5.13 Technology subIndex	3.90 5.34 4.06 4.27	41 18 43 17 41 46
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	3.90 5.34 4.06 4.27	41 18 43 17 41 46
Security subIndex Crime index, per 100,000 inhabitants 5.67 17 Murder index, per 100,000 inhabitants 5.67 Murder index, per 100,000 inhabitants 6.26 4 The BGA Integrity Index Infrastructure subIndex Households with installed phones, % 5.59 15 High-Speed Lines by State per 1000 Air passengers per capita Average Travel time to work Electricity Prices per million BTU 5.50 20 Average rent of 2 bedroom apartment 5.97 Muman resources subIndex Percent of population without health insurance Percent of population without health insurance Percent of population without health insurance Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Fercentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.33 Technology subIndex Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security subIndex The BGA Integrity Index The BGA Integrity Index The BGA Integrity Index The BGA Integrity Index Infrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita High-Speed Lines by State per 1000 Air passengers per capita High-Speed Lines by State per 1000 Air passengers per capita High-Speed Lines by State per 1000 Air passengers per capita Full	3.90 5.34 4.06 4.27	43 43 41 46
Crime index, per 100,000 inhabitants 5.67 17 Murder index, per 100,000 inhabitants 6.26 4 The BGA Integrity Index Infrastructure subIndex Households with installed phones, % 5.59 15 Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment Fercent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Fercentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.37 18 Security subIndex The BGA Integrity Index Infrastructure subIndex The BGA Integrity Index Infrastructure subIndex The BGA Integrity Index Infrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita High-Speed Lines by State per 1000 Air passengers per capita Human resources subIndex Factor of population without health insurance Percent of population without health insurance Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Factor of Nonfederal Pysicians per 100,000 inhabitants Rate of Nonfederal Pysicians per 100,000 inhabitants Factor of Nonfederal Pysicians per 100,000 inhabitants Factor of Nonfederal Pysicians per 100,000 inhabitants	3.90 5.34 4.06 4.27	43 17 41 46
Crime index, per 100,000 inhabitants 5.67 Murder index, per 100,000 inhabitants 6.26 4 The BGA Integrity Index Infrastructure subIndex Households with installed phones, % 5.59 15 High-Speed Lines by State per 1000 Air passengers per capita Electricity Prices per million BTU Average error of 2 bedroom apartment Human resources subIndex Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.87 17 The BGA Integrity Index Infrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita Human resources subIndex Factor of population without health insurance 6.17 5 6.09 5 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.33 Technology subIndex	3.90 5.34 4.06 4.27	43 17 41 46
Murder index, per 100,000 inhabitants 6.26 4 The BGA Integrity Index Infrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subIndex Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.34 17 Infrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita Human resources subIndex Face of Nonfederal Pysicians per 100,000 inhabitants Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.36 20 Technology subIndex	5.34 4.06 4.27	41 46
Infrastructure subIndex Infras	5.34 4.06 4.27	41 46
Infrastructure subIndex Households with installed phones, % Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment Fercent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of adults who are in the labor force infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.34 17 Infrastructure subIndex High-Speed Lines by State per 1000 Air passengers per capita Human resources subIndex 5.32 17 5.50 20 6.17 5 6.09 5 Percent of population without health insurance Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Fercentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Technology subIndex	5.34 4.06 4.27	41 46
Households with installed phones, % 5.59 15 High-Speed Lines by State per 1000 Air passengers per capita 17 5.50 20 Average rent of 2 bedroom apartment 18	4.06 4.27	41 46
Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment Electricity Prices per million BTU S.50 20 Average rent of 2 bedroom apartment Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU Electroity Prices per million BTU Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU Electroity Prices per million BTU Electroity Prices per million BTU S.50 Everage rent of 2 bedroom apartment Electroity Prices per million BTU Electroity Prices per million Electroity	4.27	46
Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment #### 5.50 ##### 20 Average rent of 2 bedroom apartment ###################################	4.27	46
Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment ###################################		
Electricity Prices per million BTU Average rent of 2 bedroom apartment 5.50 5.97 10 Human resources subIndex Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.50 5.97 10 Human resources subIndex 6.17 5 6.09 5 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.50 20 Technology subIndex	5.81	10
Average rent of 2 bedroom apartment ###################################	5.81	10
Human resources subIndex Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.81 Human resources subIndex 6.17 5 6.09 5 Rate of Nonfederal Pysicians per 100,000 inhabitants 20 Technology subIndex	5.81	10
Percent of population without health insurance Percent of population that graduated form high school, bersons 25 years and older Percent of adults who are in the labor force infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex 6.17 5 6.09 11 6.20 5 Rate of Nonfederal Pysicians per 100,000 inhabitants 20 Technology sublindex		
Percent of adults who are in the labor force frank frank Mortality rate, deaths per 1000 live births force frank Mortality rate, deaths per 1000 live births force frank Mortality rate, deaths per 1000 live births force force for the following frank fra		
Percent of adults who are in the labor force nfant Mortality rate, deaths per 1000 live births 6.20 5 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex 5.90 11 6.20 7 8 8 7 8 8		
nfant Mortality rate, deaths per 1000 live births 6.20 5 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in nathematics, grade 4 public schools Technology subIndex 5.36 20 Technology subIndex		
nfant Mortality rate, deaths per 1000 live births 6.20 5 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in nathematics, grade 4 public schools Technology subIndex 5.36 20 Technology subIndex		
nfant Mortality rate, deaths per 1000 live births 6.20 5 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in nathematics, grade 4 public schools Technology subIndex 5.36 20 Technology subIndex		
Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex 5.36 20 Technology subIndex	1	
Percentage of students at or above Proficient in nathematics, grade 4 public schools Technology subIndex 5.36 20 Technology subIndex	4.23	38
mathematics, grade 4 public schools Technology subIndex 5.13 22 Technology subIndex		
Technology subIndex 5.13 22 Technology subIndex		
	5.13	22
NIH support to institutions per capita 5.09 19		
viri support to institutions per capita 3.09		
Number of S&E graduate students per 100,000 5.47 13		
nhabitants		
S&Edegrees awarded per 100,000 inhabitants 6.31 5		
Scientists and engineers/labor force	4.02	42
Percentage of total wage and salary jobs in high technology industries	4.14	39
Business incubation subindex 4.74 30 Business incubation subindex	4.74	30
Gustinoss incubation submitted	7.77	
Venture capital investment per capita	4.45	44
Employer firm births per 100,000 inhabitants	3.81	49
PO 5.61 11		
Minumum wage 5.62 1 Openness subIndex 4.24 40 Openness subIndex	4.24	40
Openness subIndex 4.24 40 Openness subIndex	4.24	40
Incoming FDI per capita, dollars	4.56	32
Percent of population born abroad	4.20	40
Environmental policy subindex 5.66 18 Environmental policy subindex	5.66	18
Toxic release inventory, on-site and off-site, total (new 5.62 18		
and original industries), pounds/1000 SQ. Miles		
Greenhouse Gas Emissions (metric tons of carbon 5.52 20		
Greenindse Gas Linisatoria (interior ori carboni 3.32 20 aguivalent per 1000 Sq. Miles)		
	l	

KANSAS Index Overall Rank 5.71 13

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and fiscal policsubindex	4.78	31	Government and fiscal policy bindex	4.78	<u> </u>	
oovermment and natar perpadunties	4.70	0 ,	State and Local Taxes per capita/Income per capita(cur \$),	4.64	36	
			%			
Norker's Compensation premium rates	5.94	8				
Bond rating: composite	5.77	11				
Budget surplus, % of GSP	4.89	19				
			Average benefit per first payment for unemployed Full-Time-Equivalent State and Local Government	4.39 3.80	39 46	
0	4.00	04	Employees Per 100 Residents	4.00	04	
Security subindex	4.82	31	Securit subIndex Crime index, per 100,000 inhabitants	4.82 4.54	31 32	
			Crime index change 2001-2002, %	4.77	33	
infrastructure subindex	6.44	4	Infrastructure subindex	6.44	4	
Households with installed phones, %	5.55	18				
High-Speed Lines by State per 1000	5.76	14				
			Air passengers per capita	4.15	48	
Average Travel time to work	6.35	7				
Average rept of 2 hodroom apartment	5.69	17				
Average rent of 2 bedroom apartment	6.07	7	Human resources subindex	6.07	7	
Human resources subIndex Percent of population without health insurance	6.00	8	numan resources submoex	6.07		
Percent of population that graduated form high school,	6.06	6				
persons 25 years and older	0.00	O				
			Unemployment rate	4.90	31	
Percent of student enrolled in degree-granting	6.92	3	onomployment rate		٠.	
nstitutions per 1000	0.02	Ü				
Percent of adults who are in the labor force	5.88	12				
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.49	32	
Percentage of students at or above Proficient in	6.24	3				
mathematics, grade 4 public schools						
Technology subindex	5.60	13	Technolgy subindex	5.60	13	
			NIH support to institutions per capita	4.33	38	
Number of S&E graduate students per 100,000	6.71	2				
nhabitants	5.00	40				
6&Edegrees awarded per 100,000 inhabitants	5.83	12				
Scientists and engineers/labor force	5.13	20				
Percentage of total wage and salary jobs in high	6.66	4				
echnology industries Business incubation subindex	4.54	34	Business incubation subindex	4.54	34	
Susmess incubation submitted	4.54	34	Business incubation submidex	4.34	34	
			Venture capital investment per capita	4.56	34	
			Employer firm births per 100,000 inhabitants	4.28	36	
			IPO	4.20	34	
Minumum wage	5.62	1				
Openness subindex	4.31	39	Openness subindex	4.31	39	
			Exports per capita, dollars	4.60	30	
Environmental polig subindex	5.8	10	Environmental polity subindex	5.8	10	
oxic release inventory, on-site and off-site, total (new	5.81	10				
and original industries), pounds/1000 SQ. Miles						
Greenhouse Gas Emissions (metric tons of carbon	5.68	16				
equivalent per 1000 Sq. Miles)						
·	•			·		

KENTUCKY Index Overall Rank
4.42 39

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and fiscal policsubindex	4.21	40	Government and fiscal policubindex	4.21	/\a//.	
Sovermient and nacar pergesubmides.	7.27	70	State and Local Taxes per capita/Income per capita(cur \$),	4.73	32	
			Worker's Compensation premium rates Bond rating: composite	4.03 4.45	45 31	
			Average benefit per first payment for unemployed	4.75	33	
Security subindex	5.60	12	Securif subindex	5.60	12	
Crime index, per 100,000 inhabitants	6.05	8				
			Crime index change 2001-2002, %	4.18	44	
the DOA lete with leden	0.04	3	Murder index, per 100,000 inhabitants	4.56	34	
The BGA Integrity Index	6.61 5.68	3 14	Infrastructure subindex	5.68	14	
infrastructure subindex	3.00	74	Households with installed phones, %	4.29	38	
			High-Speed Lines by State per 1000	3.95	43	
			Air passengers per capita	4.28	44	
verage Travel time to work	6.41	5	passangas pan sapina			
Electricity Prices per million BTU	6.25	1				
verage rent of 2 bedroom apartment	6.21	4				
iuman resources subindex	3.82	45	Human resources subindex	3.82	45	
			Percent of population that graduated form high school,	3.03	49	
			persons 25 years and older			
			Unemployment rate	4.26	45	
			Percent of student enrolled in degree-granting institutions per 1000	4.46	34	
			Percent of adults who are in the labor force	3.80	45	
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.42	33	
			Percentage of students at or above Proficient in mathematics, grade 4 public schools	4.03	41	
Technology subindex	3.87	44	Technology subindex	3.87	44	
		Academic R&D per \$1,000 GSP	4.16	43		
			NIH support to institutions per capita	4.53	32	
			Patents, per 100,000 inhabitants	4.26	42	
			Number of S&E graduate students per 100,000 inhabitants	4.21	41	
			S&Edegrees awarded per 100,000 inhabitants	4.34	38	
			Scientists and engineers/labor force	3.86	46	
			Percentage of total wage and salary jobs in high technology industries	3.99	42	
Business incubation subindex	4.35	<i>37</i>	Business incubation subindex	4.35	37	
			Total deposits (Commercial banks and Savings institutions) per capita	4.66	36	
			Venture capital investment per capita	4.53	35	
			Employer firm births per 100,000 inhabitants	3.92	46	
			IPO	4.43	31	
linumum wage	5.62	1				
Openness subindex	5.79	12	Openness subindex	5.79	12	
Exports per capita, dollars	5.72	9				
ncoming FDI per capita, dollars	6.57	4	Descent of population have about	4.08	46	
invironmental polls cubinday	4.73		Percent of population born abroad Environmental polig subindex	4.08 4.73	46	
Environmental polig subindex	4./3		Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.69	34	
			Greenhouse Gas Emissions (metric tons of carbon	4.84	36	
			equivalent per 1000 Sq. Miles)			

LOUISIANA Index Overall Rank 2.60 50

4-4				
Index	Rank	Subindex/Variable Subindex/Variable	Index	Rai
4.00	44			35
		%	4.00	00
		Worker's Compensation premium rates	4.16	42
		Bond rating: composite	3.13	49
		Budget surplus, % of GSP	4.75	31
6.37	5			
			4.48	42
2 03	50		2 03	50
200			3.87	46
		Crime index change 2001-2002, %	3.86	46
		Murder index, per 100,000 inhabitants	1.66	50
		The BGA Integrity Index	3.64	46
4.80	30	Infrastructure subIndex	4.80	30
				41
		High-Speed Lines by State per 1000	4.63	33
		Electricity Prices per million BTU	5.09	32
2.02	49			4 5
				45
			0.02	40
			0.27	50
5.27	18	onomproyment rate	0.2.	
		Percent of adults who are in the labor force	3.52	49
		Infant Mortality rate, deaths per 1000 live births	2.75	49
		Percentage of students at or above Proficient in	3.74	46
4.00	43			43
				30
				33 45
		Paterits, per 100,000 irriabitants	4.10	45
		S&Edegrees awarded per 100 000 inhabitants	4 25	39
				45
				48
		technology industries		
4.61	32	Business incubation subindex	4.61	3
		Total deposits (Commercial banks and Savings	4.58	43
		institutions) per capita		
				44
		Employer firm births per 100,000 inhabitants	3.99	43
5.04	47			
5.61	17			
5.62	1			
5.8	18	Openness subindex	5.8	18
6.80	5			
		Percent of population born abroad	4 17	43
4.42	40			40
	,,,			40
		original industries), pounds/1000 SQ. Miles		
			4.68	38
		equivalent per 1000 Sq. Miles)		
			I	
	2.03 4.80 5.91 2.62 5.27 4.00 4.61 5.61 5.62	6.37 5 2.03 50 4.80 30 5.91 12 2.62 49 5.27 18 4.61 32 5.61 17 5.62 1 5.8 18 6.80 5	State and Local Taxes per capital/income per capita/cur \$), % Worker's Compensation premium rates Bond rating: composite Budget surplus, % of GSP Full-Time-Equivalent State and Local Government Employees Per 100 Residents Crime index, per 100,000 inhabitants Crime index, per 100,000 inhabitants The BGA Integrity Index 1.80 Infrastructure subIndex Households with installed phones, % High-Speed Lines by State per 1000 Electricity Prices per million BTU Electricity Prices per million BTU Electricity Prices per million BTU Furman resources subIndex Percent of population that graduated form high school, persons 25 years and older Unemployment rate Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Percentage of students at or above Proficient in mathematics, grade 4 public schools 1.00 Inchnolay subIndex Academic R&D per \$1,000 GSP Nill support to institutions per capita Patents, per 100,000 inhabitants Scientists and engineers/labor force Percentage of total wage and salary jobs in high technology industries Intelligence Percentage of total wage and salary jobs in high technology industries Unemploymercial banks and Savings institutions) per capita Venture capital Employer firm births per 100,000 inhabitants 5.61 17 5.62 Intelligence Percent of population born abroad Environmental polycasibindex Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total (new and Toxic release inventory, on-site and off-site, total	1.00 1.00

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MAINE Index Overall Rank 4.46 38

COMPETITIVE ADVANT	AGES	COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES				
SubIndex/Variable	Index	Rank	Subindex/Variable	Index	Ran			
Government and fiscal policy subingle	3.23	48	Government and fiscal policy subInde State and Local Taxes per capita/Income per capita(cur \$), %	3.23 2.25	50			
			Worker's Compensation premium rates	4.49	38			
			Bond rating: composite	4.01	39			
Average benefit per first payment for unemployed	5.25	20	Budget surplus, % of GSP	4.58	47			
			Full-Time-Equivalent State and Local Government	5.08	31			
		_	Employees Per 100 Residents					
Security subinda Crime index, per 100,000 inhabitants	5.97 5.92	8 13	Security subinda	5.97	8			
·	6.34	1						
Murder index, per 100,000 inhabitants								
Infrastructure sublinds Households with installed phones, %	4.89 6.04	29 7	Infrastructure subinde	4.89	29			
,			High-Speed Lines by State per 1000	4.66	32			
			Air passengers per capita	4.36	41			
			Average Travel time to work	4.72	33			
Average rent of 2 hadroom apartment	5.57	19	Electricity Prices per million BTU	4.43	40			
Average rent of 2 bedroom apartment Human resources sublnds	5.57 5.74	19 12	Human resources subinde	5.74	12			
ercent of population without health insurance	6.22	3		0.77				
Percent of population that graduated form high school, persons 25 years and older	5.78	13						
versons 25 years and older								
			Percent of student enrolled in degree-granting institutions per 1000	3.76	49			
nfant Mortality rate, deaths per 1000 live births	6.82	1						
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.62	10						
Percentage of students at or above Proficient in	5.51	18						
nathematics, grade 4 public schools		4=						
Technology subindex	3.8	47	Technology subIndex Academic R&D per \$1,000 GSP	3. 5 9	47 50			
NIH support to institutions per capita	5.02	20						
			Patents, per 100,000 inhabitants	4.28	41			
			Number of S&E graduate students per 100,000 inhabitants	3.03	50			
			S&Edegrees awarded per 100,000 inhabitants	4.17	41			
			Scientists and engineers/labor force	3.97	43			
			Percentage of total wage and salary jobs in high technology industries	4.34	34			
Business incubation subinde	4.24	39	Business incubation subinde	4.24	39			
			Total deposits (Commercial banks and Savings institutions) per capita	4.60	41			
Employer firm births per 100,000 inhabitants	5.10	18						
2.3,500								
			Percent of Labor Force that is represented by unions	4.88	30			
Openness subinde	4.52	31	Minumum wage Openness subinda	3.97 4.52	41 31			
			Openiless sumilus	7.02	31			
ncoming FDI per capita, dollars	5.34	14	Percent of population born abroad	4.18	41			
Environmental policy subinde	5.90	8	Environmental policy subinde	5.90	8			
Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.84	6						
Greenhouse Gas Emissions (metric tons of carbon	5.72	11						
equivalent per 1000 Sq. Miles)								
l			1	I.				

MARYLAND Index Overall Rank 5.95 10

COMPETITIVE ADVAN	TAGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policy subindex	6.10	7	Government and fiscal policy subindex	6.10	71477		
coronimon and notal pointy tabilities.	0.70	•	State and Local Taxes per capita/Income per capita(cur \$),	4.68	34		
			%				
Worker's Compensation premium rates	5.65	12					
Bond rating: composite	6.65	1					
Budget surplus, % of GSP	5.07	12					
Full-Time-Equivalent State and Local Government	5.71	8					
Employees Per 100 Residents							
Security subindex	5.31	19	Security subindex	5.31	19		
Crime index, per 100,000 inhabitants	6.31	5					
Crime index change 2001-2002, %	5.36	18					
			Murder index, per 100,000 inhabitants	3.03	49		
The BGA Integrity Index	6.02	10					
Infrastructure subindex	4.96	24	Infrastructure subindex	4.96	24		
Households with installed phones, %	5.42	19					
High-Speed Lines by State per 1000	5.82	12					
Average Travel time to work	5.29	18					
			Electricity Prices per million BTU	5.06	34		
			Average rent of 2 bedroom apartment	3.47	46		
Human resources subindex	5.96	8	Human resources subIndex	5.96	8		
Unemployment rate	5.54	16					
Percent of student enrolled in degree-granting	6.41	4					
institutions per 1000							
Percent of adults who are in the labor force	5.50	15					
			Infant Mortality rate, deaths per 1000 live births	4.68	32		
Rate of Nonfederal Pysicians per 100,000 inhabitants	7.15	3					
Technology subindex	7.23	2	Technology subindex	7.23	2		
Academic R&D per \$1,000 GSP	9.28	1	Technology Submoex	7.20			
NIH support to institutions per capita	8.44	2					
Number of S&E graduate students per 100,000	5.80	8					
nhabitants							
			S&Edegrees awarded per 100,000 inhabitants	4.69	30		
Scientists and engineers/labor force	7.12	4					
Percentage of total wage and salary jobs in high	5.93	10					
technology industries							
Business incubation subindex	5.88	9	Business incubation subindex	5.88	9		
Venture capital investment per capita	5.20	11					
Employer firm births per 100,000 inhabitants	5.78	11					
PO	5.82	7					
Minumum wage	5.62	1					
Openness subindex	4.62	30	Openness subindex	4.62	30		
			Exports per capita, dollars	3.96	47		
Percent of population born abroad	5.52	14					
Environmental policy subindex	3.19	46	Environmental policy subindex	3.19	46		
			Toxic release inventory, on-site and off-site, total (new and	3.32	47		
			original industries), pounds/1000 SQ. Miles				
				0.50	45		
			Greenhouse Gas Emissions (metric tons of carbon	3.58	45		
			equivalent per 1000 Sq. Miles)				
			equivalent per 1000 Sq. Miles)				

MASSACHUSETTS

Index Overall Rank
7.16 1

Government and fiscal policsubindex 4.97 24 Government and fiscal policsubindex 4.97 State and Local Taxes per capita/Income p	COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVANTAGES				
State and Local Taxes per capital/morne per capital (corp.) State and Local Taxes per capital (corp.) State and Local Taxes per capital (corp.) State and Local Government (corp.) State a	Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Average benefit per first payment for unemployed 2.53 50				Government and fiscal pojicubindex	4.97	2		
Morker's Compensation premium rates		5.17	19					
Average benefit per first payment for unemployed 2.53 50		6.06	7					
Average benefit per first payment for unemployed 2.53 50								
Full-Time-Equivalent State and Local Coverment Security subindex Security subind	Budget surplus, % of GSP	5.10	11					
Security subIndex Secu	Full Time Equivalent State and Legal Covernment	6.14	-	Average benefit per first payment for unemployed	2.53	50		
Security subIndex Secu		0.14	5					
Crime index change 2001-2002, % 5.43 17	• •	5.65	11	Securit subindex	5.65	11		
Murder index, per 100,000 inhabitants 5,84					4.55	31		
The BCA Integrity Index 5.69 15								
### ### ### ### #### #### ############								
touseholds with installed phones, % light-Speed Lines by State per 1000 Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment Av				Infra advisations archinelar	9.69	47		
Average Travel time to work Electricity Prices per million BTU 3.06 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40				Intrastructure submoex	3.03	4/		
Average Travel time to work Electricity Prices per million BTU Average rent of 2 bedroom apartment 3.36 47 **Human resources subIndex** **Fercent of population without health insurance Percent of population that graduated form high school, Percent of student enrolled in degree-granting Institutions per 1000 **Percent of student enrolled in degree-granting Institutions per 1000 **Percent of student enrolled in degree-granting Institutions per 1000 **Percent of adults who are in the labor force Institutions per 1000 **Percent of adults who are in the labor force Institutions per 1000 live births Rate of Nonfederal Pysicians per 1000,000 inhabitants **Rate of Nonfederal Pysicians per 100,000 inhabitants **Percentage of students at or above Proficient in Institutions per 51,000 GSP Institutions per 51,000 GSP Institutions per 100,000 inhabitants Institutions per capita Institutions per per 100,000 inhabitants Institutions per capita Institutions per advantage students per 100,000 inhabitants Institutions Institutions per capita Institutions per cap								
Electricity Prices per million BTU 3.49 47 47 47 47 47 47 47	g							
Average rent of 2 bedroom apartment 3.35 47 Average rent of 2 bedroom apartment 5.94 5.94 Fercent of population without health insurance 5.94 12 5.75 15 Percent of population that graduated form high school, persons 25 years and older 5.75 15 Percent of student enrolled in degree-granting 5.35 15 Percent of adults who are in the labor force 15.13 20 15 Alta of Norfederal Pysicians per 100.000 inhabitants 8.07 1 Percentage of students at or above Proficient in 10 15 15 15 Average rent of 2 bedroom apartment 5.94 12 Fercent of student enrolled in degree-granting 5.35 15 Percent of student enrolled in degree-granting 5.35 15 Percent of student enrolled in degree-granting 6.34 1 15 15 15 Percent of student enrolled in degree-granting 6.47 3 15 15 Rate of Norfederal Pysicians per 100.000 inhabitants 8.07 1 1 Percentage of students at or above Proficient in 10 15 15 15 15 15 15 15 15 15 15 15 15 15				Average Travel time to work	3.06	49		
Percent of population without health insurance 5.94 12 12 15 15 15 15 15 15				Electricity Prices per million BTU	3.49	47		
Percent of population without health insurance percent of population without health insurance percent of population without health insurance percent of population that graduated form high school, persons 25 years and older population without health insurance percent of student enrolled in degree-granting stitutions per 1000 Percent of adults who are in the labor force percent of adults who are in the labor force percent of adults who are in the labor force percent of adults who are in the labor force percent of adults who are in the labor force percentage of students at or above Proficient in anathematics, grade 4 public schools Percentage of students at or above Proficient in anathematics, grade 4 public schools Percentage of students at or above Proficient in anathematics, grade 4 public schools Percentage with the percentage of students at or above Proficient in anathematics, grade 4 public schools Percentage and the percentage of students and percentage of students are capita percentage of total wage and salary jobs in high activations per 100,000 inhabitants Percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations subtindex Percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations subtindex Percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activations percentage of total wage and salary jobs in high activation activation with a percentage of total wage and salary jobs in high activation activati				Average rent of 2 bedroom apartment	3.35	47		
Percent of population that graduated form high school, screens 25 years and older Percent of student enrolled in degree-granting stitutions per 1000 Percent of adults who are in the labor force flant Mortality rate, deaths per 1000 live births 6.47 3 8.8te of Nonfederal Pysicians per 100,000 inhabitants 8.07 1 Percentage of students at or above Proficient in nathematics, grade 4 public schools rechanding sublindex Percentage of students at or above Proficient in nathematics, grade 4 public schools rechanding sublindex Percentage of students at or above Proficient in nathematics, grade 4 public schools rechanding sublindex Percentage of students at or above Proficient in nathematics, grade 4 public schools per 3,717 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6.64	2	Human resources subindex	6.64	2		
Percent of student enrolled in degree-granting stitutions per 1000 Percent of student enrolled in degree-granting stitutions per 1000 Percent of actus who are in the labor force 5.13 20 mind that who are in the labor force 5.13 20 mind that who are in the labor force 5.13 20 mind that who are in the labor force 6.47 3 a Rate of Nonfederal Pysicians per 100,000 inhabitants 8.07 1 Percentage of students at or above Proficient in 6.54 1 mathematics, grade 4 public schools **Fechnology subIndex*** **Cademic R&D per \$1,000 GSP** **If support to institutions per capita 9.13 1 a latents, per 100,000 inhabitants 6.41 3 a latents, per 100,000 inhabitants 6.41 3 a latents, per 100,000 inhabitants 9.10 1 mind that subtracts are substitutions per application of the substitution of								
Percent of student enrolled in degree-granting stitutions per 1000 Percent of adults who are in the labor force 5.13 20 and and thoratily rate, deaths per 1000 live births 6.47 3 and thoratily rate, deaths per 100,000 inhabitants 8.07 1 and thoratily rate, deaths per 100,000 inhabitants 8.07 1 and thematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of students at or above Proficient in althematics, grade 4 public schools Percentage of total students per 100,000 GSP 7.71 2 Ill support to institutions per capita 5.44 3 and 3 an		5.75	15					
Percent of adults who are in the labor force frank Mortality rate, deaths per 1000 live births (6.47 3 3) at the force of adults who are in the labor force frank Mortality rate, deaths per 100,000 inhabitants (8.07 1 1 5) at the following per 100,000 inhabitants (8.07 1 1 5) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.64 1 1 6) at the following per 100,000 inhabitants (8.65 1 1 6) at the following per 100,000 inhabitants (8.66 1 1 6) at the following per 100,000 inhabitants (8.67 5 6) at the following per 100,000 inhabitants (8.67 5 6) at the following per 100,000 inhabitants (8.67 5 6) at the following per 200,000 inh	ersons 25 years and older							
Percent of adults who are in the labor force finds that who are in the labor force finds thorse finds who are in the labor force finds thorse finds who are in the labor force finds thorse finds who are in the labor force finds thorse finds who are in the labor force finds thorse finds who are in the labor force finds the finds who are in the labor force finds the finds who are in the labor force finds the finds who are in the labor force finds the finds who are in the labor force who are in the labor force which is represented by unions which who are in the labor force that is represented by unions which who are in the labor force that is represented by unions which who are in the labor force that is represented by unions which which is the labor force that is represented by unions which which is the labor force which is represented by unions which which is the labor force that is represented by unions which which is represented by unions which								
Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births As tate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students at or above Proficient in Inathematics, grade 4 public schools Percentage of students per 100,000 inhabitants Inathematics, grade 4 public schools Inathematics, grade 4 public schools Percentage of students sublindex Inathematics, grade 4 public schools Inathematics, grade 4 public schools Percentage of students sublindex Inathematics, grade 4 public schools Inathema		5.35	15					
nfant Mortality rate, deaths per 1000 live births kate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in nathematics, grade 4 public schools Percentage of students at or above Proficient in nathematics, grade 4 public schools Percentage of students at or above Proficient in nathematics, grade 4 public schools Percentage of students at or above Proficient in nathematics, grade 4 public schools Percentage of students at or above Proficient in nathematics, grade 4 public schools Percentage of to institutions per capita Percentage of total wage and salary jobs in high actionlogy industries Percentage of total wage and salary jobs in high actionlogy industries Percentage of total wage and salary jobs in high actionlogic profice total wage and salary jobs in high actionlogic profice profits Percentage of total wage and salary jobs in high actionlogic profits Percentage of total wage and salary jobs in high actionlogic profits Percentage of total wage and salary jobs in high actionlogic profits Percentage of total wage and salary jobs in high actionlogic profits Percentage of total wage and salary jobs in high actionlogic profits Percentage of total wage and salary jobs in high actionlogic profits Percent of Labor Force that is represented by unions Percent of Labor Force that is represented by unions A.8.4 Percent of Labor Force that is represented by unions A.8.3 Percent of Labor Force that is represented by unions A.8.3 Percent of Labor Force that is represented by unions A.8.3 Percent of population bom abroad		5.40	00					
Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in nathematics, grade 4 public schools Percentage of students at or above Proficient in nathematics, grade 4 public schools Reademic R&D per \$1,000 GSP 7.71 2 Ill support to institutions per capita Public schools Parcentage of total wage and salary jobs in high echnology industries Percentage of total wage and salary jobs in high echnology industries Public schools incubation subIndex Potal deposits (Commercial banks and Savings nestitutions) per capita Percent of Labor Force that is represented by unions Percent of Labor Force that is represented by unions Percent of Labor Force that is represented by unions A.83 32 Percent of Labor Force that is represented by unions A.83 32 Percent of Labor Force that is represented by unions A.83 32 Percent of Labor Force that is represented by unions A.83 32 Percent of Labor Force that is represented by unions A.83 32 Percent of Labor Force that is represented by unions A.83 32 Percent of Labor Force that is represented by unions A.84 3 Percent of Labor Force that is represented by unions A.84 43 Percent of Labor Force that is represented by unions A.84 43 Percent of Labor Force that is represented by unions A.84 43 Percent of Labor Force that is represented by unions A.85 5 Percent of Labor Force that is represented by unions A.85 6 Percent of Labor Force that is represented by unions A.85 6 Percent of Labor Force that is represented by unions A.85 6 Percent of Labor Force that is represented by unions A.86 6 Percent of Labor Force that is represented by unions A.87 5 Percent of Labor Force that is represented by unions A.86 6 Percent of Labor Force that is represented by unions A.87 5 Percent of Labor Force that is represented by unions A.87 5 Percent of Labor Force that is represented by unions A.88 6 Percent of Labor Force that is represented by unions A.89 6 Percent of Labor Force that is represented by unions A.89 6 Pe								
Percentage of students at or above Proficient in nathematics, grade 4 public schools Fechnology subIndex Reademic R&D per \$1,000 GSP 7.71 2 311 2 311 32 34 34 34 34 35 35 36Edegrees awarded per 100,000 inhabitants 36Edegrees awarded and genineers/labor force 36.87 37 38 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30								
	tate of Nonlederal Pysicians per 100,000 limabitants	0.07	'					
	Percentage of students at or above Proficient in	6 54	1					
### Academic R&D per \$1,000 GSP		0.01	•					
Authority of State of		8.64	1	Technolay subindex	8.64	1		
Patents, per 100,000 inhabitants Aumber of S&E graduate students per 100,000 Inhabitants 8.Edegrees awarded per 100,000 inhabitants 8.Edegrees awarded pe			2					
Number of S&E graduate students per 100,000 habitants	NIH support to institutions per capita	9.13	1					
nhabitants 3&Edegrees awarded per 100,000 inhabitants 5&Edegrees awarded per 100,000 inhabitants 7.00 2 Scientists and engineers/labor force 6.87 6.87 6.87 7.00 3 8 Business Incubation subIndex 7.65 1 Business Incubation subIndex 7.65 Fotal deposits (Commercial banks and Savings nstitutions) per capita /enture capital investment per capita 10.00 1 PO 8.19 2 Percent of Labor Force that is represented by unions 4.83 32 Minumum wage 3.42 43 Openness subIndex 5.98 Percent of population born abroad 6.2 8 Percent of population born abroad	Patents, per 100,000 inhabitants	6.41	3					
S&Edegrees awarded per 100,000 inhabitants		9.10	1					
Scientists and engineers/labor force Percentage of total wage and salary jobs in high echnology industries Sushness Incubation subIndex Total deposits (Commercial banks and Savings stitutions) per capita Percent of Labor Force that is represented by unions Percent of Labor Force that is represented by unions Sushness Incubation subIndex Total deposits (Commercial banks and Savings stitutions) per capita Percent of Labor Force that is represented by unions August Banks Ba								
Percentage of total wage and salary jobs in high abchology industries 7.00 8 Business Incubation subIndex Otal deposits (Commercial banks and Savings stitutions) per capita Venture capital investment per capita 10.00 1 PO 8.19 2 Percent of Labor Force that is represented by unions 4.83 32 Minumum wage 3.42 43 Openness subIndex Exports per capita, dollars Exports per capita, dollars Exports per capita, dollars Exports per capita, dollars Force the population born abroad 5.98 9								
echnology industries **SusIness Incubation subIndex** 7.65 **Total deposits (Commercial banks and Savings nstitutions) per capita **Jenture capital investment per capita* **PO **Ref of the process of the proces								
Post Percent of Labor Force that is represented by unions Post Percent of Labor Force that is represented by unions		7.00	3					
Fotal deposits (Commercial banks and Savings nstitutions) per capita //enture capital investment per capita PO 8.19 2 Percent of Labor Force that is represented by unions 4.83 32 Minumum wage 3.42 43 Openness subIndex Exports per capita, dollars 15.28 16 Percent of population born abroad 5.98 9		7 85	1	Puelnace Incubation eublinday	7.65	1		
Description				Dasmoss moabadon submoux	7.00	•		
Note								
PO		10.00	1					
Percent of Labor Force that is represented by unions 4.83 32 Minumum wage 3.42 43 Openness subIndex 6.8 8 Openness subIndex 6.8 8 Exports per capita, dollars 5.95 7 ncoming FDI per capita, dollars 5.28 16 Percent of population born abroad 5.98 9								
Minumum wage 3.42 43	PO	8.19	2					
Openness subIndex 6.8 8 Openness subIndex 6.2 8 Exports per capita, dollars 5.95 7				Percent of Labor Force that is represented by unions	4.83	32		
Openness subIndex 6.8 8 Openness subIndex 6.2 8 Exports per capita, dollars 5.95 7								
Exports per capita, dollars 5.95 7				Minumum wage		43		
coming FDI per capita, dollars 5.28 16 Percent of population born abroad 5.98 9				Openness subindex	6.2	8		
Percent of population born abroad 5.98 9								
			_					
environmentai polig subindex 3.92 43 Environmentai poligsubindex 3.92 43				Fredrones and a office while days	2.00	49		
	environmental polity subindex	3.92	43	Environmentai polycsubindex	3.92	43		
Greenhouse Gas Emissions (metric tons of carbon 2.80 48				Creambayas Cas Emissions (matris tons of sarban	2.00	48		
equivalent per 1000 Sq. Miles)								

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MICHIGAN Index Overall Rank 4.68

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVAN	IAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Government and fiscal policy subindex	4.74	33	Government and fiscal policy subindex	4.74	3
			Budget surplus, % of GSP Average benefit per first payment for unemployed	4.57 4.01	48 43
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	5.69	9			
Security subindex	5.10	22	Security subindex	5.10	22
Crime index, per 100,000 inhabitants Crime index change 2001-2002, %	5.32 6.10	20 8			
Gillie Ilidex Change 2001-2002, 76	0.10	0	Murder index, per 100,000 inhabitants The BGA Integrity Index	4.27 4.56	40 32
Infrastructure subindex	4.45	37	Infrastructure subIndex	4.45	32 37
Air passengers per capita	4.87	20	Households with installed phones, % High-Speed Lines by State per 1000	4.88 4.66	30 31
nii passerigers per capita	4.07	20	Average Travel time to work	4.00	42
Human resources sublndex Percent of population without health insurance	5.07 5.94	27 12	Human resources subindex	5.07	27
			Harmala was at asta	4.00	40
Percent of student enrolled in degree-granting nstitutions per 1000	5.74	7	Unemployment rate	4.00	46
			Percent of adults who are in the labor force	4.37	38
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.39	11	Infant Mortality rate, deaths per 1000 live births	4.27	38
Technology subindex	5.35	18	Technology subindex	5.35	18
Patents, per 100,000 inhabitants	5.51	11			
Number of S&E graduate students per 100,000 inhabitants	5.44	14			
Scientists and engineers/labor force	5.86	9			
Business incubation subindex	3.69	48	Business incubation subindex	3.69	48
			Total deposits (Commercial banks and Savings institutions) per capita	4.64	37
			Employer firm births per 100,000 inhabitants	4.25	37
			IPO Percent of Labor Force that is represented by unions	4.43 3.17	32 47
Minumum wage	5.62	1			
Openness subindex	5.58	13	Openness subindex	5.58	13
Exports per capita, dollars Incoming FDI per capita, dollars	6.05 5.25	6 17			
Environmental policy subindex	4.95	30	Environmental policy subindex	4.95	30
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.98	31

MINNESOTA Index Overall Rank 6.05 7

COMPETITIVE ADVAN	IAGES		COMPETITIVE DISADVAN	IIAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
overnment and fiscal policsubindex	4.54	<i>37</i>	Government and fiscal pofisubIndex State and Local Taxes per capita/Income per capita(cur \$),	4.54 4.33	41
			%		
and rating: composite	6.21	7	Worker's Compensation premium rates	4.88	31
idget surplus, % of GSP	5.11	9			
			Average benefit per first payment for unemployed	3.55	46
			Full-Time-Equivalent State and Local Government	4.78	37
ecurity subindex	5.87	9	Employees Per 100 Residents Securif subIndex	5.87	•
rime index, per 100,000 inhabitants	5.55	19	Secury submaex	3.87	y
7,					
lurder index, per 100,000 inhabitants	6.01	7			
ne BGA Integrity Index	5.54 6.07	17 9	Infrastructure subindex	6.07	9
buseholds with installed phones, %	6.00	8	IMPastructure submuex	0.07	•
gh-Speed Lines by State per 1000	5.31	20			
r passengers per capita	5.58	8			
ectricity Prices per million BTU	5.52	18			
uman resources sublndex ercent of population without health insurance	6.70 6.62	1	Human resources subIndex	6.70	1
ercent of population without realth insurance ercent of population that graduated form high school, ersons 25 years and older	6.39	2			
nemployment rate	5.74	9			
ercent of student enrolled in degree-granting stitutions per 1000	5.24	19			
ercent of adults who are in the labor force	7.01	1			
fant Mortality rate, deaths per 1000 live births	6.13	6 14			
ate of Nonfederal Pysicians per 100,000 inhabitants ercentage of students at or above Proficient in	5.27 6.24	3			
athematics, grade 4 public schools	0.24	Ü			
echnology subindex	5.54	14	Technology subIndex Academic R&D per \$1,000 GSP	5.54 4.56	14 33
H support to institutions per capita	5.26	14	ricadonilo riado por qui,oco del		00
atents, per 100,000 inhabitants	6.30	5			
REdegrees awarded per 100,000 inhabitants cientists and engineers/labor force	5.54 5.74	13 11			
ercentage of total wage and salary jobs in high	5.36	18			
chnology industries					
usiness incubation subindex	4.68	31	Business incubation subindex	4.68	31
otal deposits (Commercial banks and Savings stitutions) per capita	4.92	14			
enture capital investment per capita	5.13	13			
0	5.52	13			
			Percent of Labor Force that is represented by unions	3.93	44
			Minumum wage	4.86	35
penness subindex	4.39	8	Openness subindex	4.39	8
cports per capita, dollars	5.18	15			
			Incoming FDI per capita, dollars	4.04	42
nvironmental polig subindex	5.79	6	Environmental polity subindex	5.79	18
oxic release inventory, on-site and off-site, total (new	5.78	12			
id original industries), pounds/1000 SQ. Miles					
reenhouse Gas Emissions (metric tons of carbon	5.58	17			
uivalent per 1000 Sq. Miles)					
nd original industries), pounds/1000 SQ. Miles reenhouse Gas Emissions (metric tons of carbon	5.78 5.58	12 17			

MISSISSIPPI Index Overall Rank 2.83 49

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscalpolicy subindex	5.41	8	Government and fiscalpolicy subindex	5.41	,,,,,,		
Vorker's Compensation premium rates	5.50	16					
			Bond rating: composite	4.45	31		
			Budget surplus, % of GSP	4.64	44		
Average benefit per first payment for unemployed	6.79	1					
			Full-Time-Equivalent State and Local Government	4.58	38		
Security subindex	4.72	33	Employees Per 100 Residents Security subIndex	4.72	33		
		_					
Crime index change 2001-2002, %	6.10	7	Murder index, per 100,000 inhabitants	3.69	47		
			The BGA Integrity Index	4.45	33		
Infrastructure subindex	3.34	e.	Infrastructure subindex	3.34	æ		
			Households with installed phones, %	3.04	48		
			High-Speed Lines by State per 1000	2.99	49		
warana Traval time to work	E 10	20	Air passengers per capita	4.21	47		
Average Travel time to work	5.18	20	Electricity Prices per million BTU	5.13	31		
Average rent of 2 bedroom apartment Human resources subinde	6.00	9	Licentify i need per immen 2.10	0.10	٥.		
	2.42	50	Human resources subinde	2.42	50		
			Percent of population without health insurance	4.14	41		
			Percent of population that graduated form high school, persons 25 years and older	2.95	50		
			Unemployment rate	2.14	49		
			Percent of student enrolled in degree-granting institutions	4.57	32		
			per 1000				
			Percent of adults who are in the labor force	3.55	48		
			Infant Mortality rate, deaths per 1000 live births	2.75	49		
			Rate of Nonfederal Pysicians per 100,000 inhabitants	3.62	49		
			Percentage of students at or above Proficient in	3.15	48		
			mathematics, grade 4 public schools	5.15	40		
Technology subindex	3.67	46	Technology subIndex	3.67	46		
			Academic R&D per \$1,000 GSP	4.53	36		
			NIH support to institutions per capita	4.11	45		
			Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants	4.03 4.00	50 46		
			Number of SQL graduate students per 100,000 initiabitants	4.00	40		
			S&Edegrees awarded per 100,000 inhabitants	4.49	35		
			Scientists and engineers/labor force	3.44	50		
			Percentage of total wage and salary jobs in high	3.72	49		
Business incubation subinde	4.58	33	technology industries	4.58	33		
Luomigos moduadon submide	7.50	33	Business incubation subinde Total deposits (Commercial banks and Savings institutions)	4.54	44		
			per capita				
			Venture capital investment per capita	4.47	42		
			Employer firm births per 100,000 inhabitants	3.91	47		
Percent of Labor Force that is represented by unions	6.17	4	IPO	4.20	34		
reicent of Labor Porce that is represented by unions	0.17	4					
Minumum wage	5.62	1					
Openness subinder	3.07	49	Quenness subinde	3.07	49		
			Exports per capita, dollars	4.01 3.70	44 47		
			Incoming FDI per capita, dollars Percent of population born abroad	3.90	49		
Environmentalpolicy subindex	5.4	24	Environmentalpolicy subindex	5.4	24		
				ļ			

MISSOURI Index Overall Rank 5.40 17

Index 6.54	
6.54	Rani
	3
4.96	30
4.46 4.50	40 33
4.50	33
4.35	38
4.35	38 35
4.43 5.81	ან 13
5.61	73
4.47	36
4.93	30
4.64	40
4.04	40
3.99	42
4.62	34
4.89	29
4.09	29
4.42	33
abitants 4.48	37
4.47	24
4.47	34
5.04	22
ns 4.62	34
4.38	<i>37</i>
4.40	35
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	30
icw and 0.10	00
	ons 4.62

MONTANA Index Overall Rank 4.62 33

COMPETITIVE ADVANT	TAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and fiscal policsubindex	4.73	34	Government and fiscal policubindex	4.73		
State and Local Taxes per capita/Income per capita(cur \$), %	5.48	12	Worker's Compensation premium rates	4.11	43	
			Bond rating: composite	4.01	39	
Budget surplus, % of GSP	5.13	7				
Average benefit per first payment for unemployed	6.27	6				
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	4.29	43	
Security subindex	5.52	14	Securit subindex	5.52	14	
Crime index, per 100,000 inhabitants	5.62	18	Cool. politimasis	5,62		
Crime index change 2001-2002, %	6.18	6				
Murder index, per 100,000 inhabitants	5.60	20				
			The BGA Integrity Index	3.83	45	
Infrastructure subindex	4.92	æ	Infrastructure subindex	4.92	æ	
			High-Speed Lines by State per 1000	3.67	46	
Electricity Prices per million BTU Average rent of 2 bedroom apartment	5.53 6.07	15 7				
Human resources subindex	4.78	32	Human resources subindex	4.78	32	
Percent of population that graduated form high school, persons 25 years and older	6.19	4	Percent of population without health insurance	3.65	47	
	5.48	17				
nemployment rate	5.48	17	Percent of student enrolled in degree-granting institutions per 1000	3.82	48	
			Infant Martality rate, deaths nor 1000 live hirths	4.68	32	
			Infant Mortality rate, deaths per 1000 live births Rate of Nonfederal Pysicians per 100,000 inhabitants	4.42	33	
Percentage of students at or above Proficient in mathematics, grade 4 public schools	5.65	14				
Technology subindex	4.51	35	Technolgy subindex	4.51	35	
Academic R&D per \$1,000 GSP	5.15	20				
			Patents, per 100,000 inhabitants	4.40	34	
			Scientists and engineers/labor force	4.65	31	
			Percentage of total wage and salary jobs in high technology industries	3.89	45	
Business incubation subindex	5.31	19	Business incubation subindex	5.31	19	
			Total deposits (Commercial banks and Savings institutions) per capita	4.61	40	
			Venture capital investment per capita	4.46	43	
Employer firm births per 100,000 inhabitants	6.85	5				
Minumum wage	5.62	1				
Openness subindex	2.95	50	Openness subIndex	2.95 3.60	50	
			Exports per capita, dollars	3.85	49 44	
			Incoming FDI per capita, dollars Percent of population born abroad	3.85	44	
Environmental polig subindex	5.99	4	Environmental policsubindex	5.99	4	
Toxic release inventory, on-site and off-site, total (new	5.83	7	Environnar porposabilidas	0.00	•	
and original industries), pounds/1000 SQ. Miles		•				
Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.87	4				

NEBRASKA	<u>Index</u>	<u>Overall Ran</u> k
	6.02	8

COMPETITIVE ADVANTA	AGES		COMPETITIVE DISADVAN	IAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Government and fiscalpolicy subindex	4.8	29	Government and fiscalpolicy subindex	4.8	2
•			State and Local Taxes per capita/Income per capita(cur \$),	4.17	43
			%		
Worker's Compensation premium rates	5.61	14			
Bond rating: composite	5.00	20			
Budget surplus, % of GSP	5.01	15			
Average benefit per first payment for unemployed	5.80	11			
			Full-Time-Equivalent State and Local Government	3.96	44
			Employees Per 100 Residents		
Security subindex	6.36	4	Security subindex	6.36	4
Crime index change 2001-2002, %	5.83	10			
Murder index, per 100,000 inhabitants	5.97	10			
The BGA Integrity Index	6.35	5	Information and Indian	0.07	4
Infrastructure subIndex	6.67	2	Infrastructure subindex	6.67	2
	201	•	Air passengers per capita	4.60	31
Average Travel time to work	6.84	3			
Electricity Prices per million BTU	5.75	9			
Average rent of 2 bedroom apartment	5.85	14			
Human resources subinde	5.86	9	Human resources subinde	5.86	9
Percent of population without health insurance	5.88	14			
Percent of population that graduated form high school,	6.06	6			
persons 25 years and older					
Unemployment rate	5.74	9			
Percent of adults who are in the labor force	6.96	2			
referred additional and in the labor lorde	0.00	-			
Technology subindex	5.06	24	Technology subinder	5.06	24
Academic R&D per \$1,000 GSP	5.63	9	-		
			NIH support to institutions per capita	4.58	30
			Patents, per 100,000 inhabitants	4.31	38
Number of S&E graduate students per 100,000	5.14	19			
inhabitants					
S&Edegrees awarded per 100,000 inhabitants	5.93	9			
Business Incubation subinde	4.89	27	Business incubation subinde	4.89	27
Total deposits (Commercial banks and Savings institutions) per capita	4.94	12			
institutions) per capita			Vantura analtal lauraturant ana analta	4.45	44
			Venture capital investment per capita	4.45	44
			Employer firm births per 100,000 inhabitants	4.60	30
Barrant of Labor France that is assessed and becoming	5.40	20			
Percent of Labor Force that is represented by unions	5.48	20			
Minumum wage	5.62	1			
Openness subinde	3.98	42	Openness subinde	3.98	42
-pointee cabilida	0,00	76	Exports per capita, dollars	4.20	40
			Incoming FDI per capita, dollars	4.50	35
Environmentalpolicy subindex	5.81	1	Environmentalpolicy subindex	5.81	1
Toxic release inventory, on-site and off-site, total (new	5.62	19			
and original industries), pounds/1000 SQ. Miles					
Greenhouse Gas Emissions (metric tons of carbon	5.77	8			
equivalent per 1000 Sq. Miles)					

NEVADA Index Overall Rank
4.62 34

SubIndex/Variable Government and fiscal policy subInde State and Local Taxes per capita/Income per capita(cur \$), % Bond rating: composite 5.33 Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security subInde 6.28 High-Speed Lines by State per 1000 Air passengers per capita Human resources subInde 4.36 Unemployment rate 5.61 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Technology subIndex SubIndex SubIndex	Rank 14 13 16 3 45 6 9 2 37 14 19 13	SubIndex/Variable Government and fiscal policy subInde Average benefit per first payment for unemployed Security subInde Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Intrastructure subInde Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subInde Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP NIH support to institutions per capita	4.78 4.78 4.78 4.78 4.08 3.85 4.66 6.27 4.47 4.64 3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.79 3.91	31 45 39 46 30 6 36 38 41 37 44 36 37
State and Local Taxes per capita/income per capita/cur 5.41 \$1, % Solution of the content of the	14 13 16 3 45 6 9 2 14 19 13	Average benefit per first payment for unemployed Security sublinds Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Intrastructure sublinds Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources sublinds Percent of population without health insurance Percent of population without health insurance Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP	4.78 4.78 4.78 4.08 3.85 4.66 6.27 4.47 4.64 3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.89 3.79	31 35 39 46 30 6 36 38 41 37 44 36 37 45 45
State and Local Taxes per capita/Income per capita(cur \$), % Bond rating: composite 5.33 Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security subInds 3.91 Infrestructure subInds 6.27 High-Speed Lines by State per 1000 5.95 Air passengers per capita 8.58 Human resources subInds 4.36 Unemployment rate 5.61 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	16 3 45 6 9 2 37	Average benefit per first payment for unemployed Security subinds Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Infrastructure subinds Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subinds Percent of population without health insurance Percent of population without health insurance Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subindex Academic R&D per \$1,000 GSP	3.91 4.08 3.85 4.66 6.27 4.47 4.64 3.88 4.35 3.79 4.41 4.36	39 46 30 6 36 38 41 37 44 36 37
Full-Time-Equivalent State and Local Government Employees Per 100 Residents Security sublinds Infrestructure sublinds High-Speed Lines by State per 1000 Air passengers per capita Security sublinds Human resources sublinds Unemployment rate 5.61 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births 7echnology sublindex 3.8	3 45 9 2 37 14 19 13	Security sublinds Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Infrastructure sublinds Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources sublinds Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP	3.91 4.08 3.85 4.66 6.27 4.47 4.64 3.88 4.35 3.79 4.41 4.36	39 46 30 6 36 38 41 37 44 36 37
Employees Per 100 Residents Security subInda 3.91 Infrestructure subInda 6.27 High-Speed Lines by State per 1000 5.95 Air passengers per capita 8.58 Human resources subInda 4.36 Unemployment rate 5.61 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births 5.72 Technology subIndax 3.4	8 9 2 37 14	Security sublinds Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Infrastructure sublinds Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources sublinds Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP	3.91 4.08 3.85 4.66 6.27 4.47 4.64 3.88 4.35 3.79 4.41 4.36	39 46 30 6 36 38 41 37 44 36 37
Infrastructure subInde	9 2 37 14 19 13	Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Intrastructure subInde Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subInde Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	4.08 3.85 4.66 6.27 4.47 4.64 3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.79	39 46 30 6 36 38 41 37 44 36 37
High-Speed Lines by State per 1000 5.95 Air passengers per capita 8.58 Human resources sublinds Unemployment rate 5.61 Percent of adults who are in the labor force 5.15 Infant Mortality rate, deaths per 1000 live births 5.72 Technology sublindex 3.5	9 2 37 14	Crime index, per 100,000 inhabitants Murder index, per 100,000 inhabitants The BGA Integrity Index Intrastructure subInde Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subInde Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	3.85 4.66 6.27 4.47 4.64 3.88 4.35 3.79 4.41 4.36	46 30 6 36 38 41 37 44 36 37 47 45
High-Speed Lines by State per 1000 Air passengers per capita S.58 Human resources subInds Unemployment rate 5.61 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Technology subIndex 3.8	9 2 37 14	The BGA Integrity Index Infrastructure subInda Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subInda Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	4.66 6.27 4.47 4.64 3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.8 3.79	30 6 36 38 41 37 44 36 37 45 50 46
High-Speed Lines by State per 1000 Air passengers per capita S.58 Human resources subInds Unemployment rate 5.61 Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births Technology subIndex 3.8	9 2 37 14	Infrastructure subInda Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment Human resources subInda Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	4.64 3.88 4.35 3.79 4.41 4.36 3.82 3.88 3.79	36 38 41 37 44 36 37 47 45
High-Speed Lines by State per 1000 5.95 Air passengers per capita State per 1000 5.95 8.58 Human resources subInds Jumple of the labor force for the labor force force for the labor fo	9 2 37 14	Households with installed phones, % Electricity Prices per million BTU Average rent of 2 bedroom apartment **Himan resources subInde** Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subIndex** Academic R&D per \$1,000 GSP	4.47 4.64 3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.8 3.8	38 41 37 44 36 37 47 45
Air passengers per capita 8.58 Human resources subInds 4.36 Unemployment rate 5.61 Percent of adults who are in the labor force frant Mortality rate, deaths per 1000 live births 5.72	2 37 14 19 13	Electricity Prices per million BTU Average rent of 2 bedroom apartment ###################################	4.64 3.88 4.33 3.79 4.41 4.36 3.82 3.82 3.88	38 41 37 44 36 37 47 45 50 46
Human resources sublnds Unemployment rate 5.61 Percent of adults who are in the labor force 5.15 Infant Mortality rate, deaths per 1000 live births 5.72	14 19 13	Average rent of 2 bedroom apartment **Human resources subInde** Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subIndex** Academic R&D per \$1,000 GSP	3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.79	41 37 44 36 37 47 45 50 46
Unemployment rate 5.61 Percent of adults who are in the labor force 5.15 Infant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.5	14 19 13	Average rent of 2 bedroom apartment **Human resources subInde** Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subIndex** Academic R&D per \$1,000 GSP	3.88 4.36 3.79 4.41 4.36 3.82 3.88 3.79	41 37 44 36 37 47 45 50 46
Unemployment rate 5.61 Percent of adults who are in the labor force 5.15 Infant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	14 19 13	Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP	4.36 3.79 4.41 4.36 3.82 3.88 3.79	37 44 36 37 47 45 50 46
Unemployment rate 5.61 Percent of adults who are in the labor force 5.15 Infant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	14 19 13	Percent of population without health insurance Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP	3.79 4.41 4.36 3.82 3.88 3.8 3.79	44 36 37 47 45 50 46
Percent of adults who are in the labor force frant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	19 13	Percent of population that graduated form high school, persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	4.41 4.36 3.82 3.88 3.8 3.79	36 37 47 45 50 46
Percent of adults who are in the labor force frant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	19 13	persons 25 years and older Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	4.36 3.82 3.88 3.8 3.79	37 47 45 50 46
Percent of adults who are in the labor force frant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	19 13	per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subIndex** Academic R&D per \$1,000 GSP	3.82 3.88 3.8 3.79	47 45 50 46
nfant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.5	13	Rate of Nonfederal Pysicians per 100,000 inhabitants Percentage of students at or above Proficient in mathematics, grade 4 public schools Technology sublindex Academic R&D per \$1,000 GSP	3.88 3.8 3.79	45 50 46
nfant Mortality rate, deaths per 1000 live births 5.72 Technology subIndex 3.8	13	Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subladex** Academic R&D per \$1,000 GSP	3.88 3.8 3.79	45 50 46
Technology subIndex 3.5		Percentage of students at or above Proficient in mathematics, grade 4 public schools **Technology subladex** Academic R&D per \$1,000 GSP	3.88 3.8 3.79	45 50 46
	50	mathematics, grade 4 public schools Technology subIndex Academic R&D per \$1,000 GSP	3.# 3.79	50 46
	50	Academic R&D per \$1,000 GSP	3.79	46
Rusiness incubation sublinde 5.25				
Rusiness incupation sublinde 5.25				50
Rusiness incubation subinde 5.25		Number of S&E graduate students per 100,000 inhabitants	3.50	48
Rusinass incubation subinde 5.25		S&Edegrees awarded per 100,000 inhabitants	2.59	50
Rusiness incubation sublinde 5.25		Scientists and engineers/labor force	3.62	48
Rusiness incubation subinde 5.25		Percentage of total wage and salary jobs in high technology industries	3.82	46
0.20	20	Business incubation subinde	5.25	20
Total deposits (Commercial banks and Savings 4.86	20			
nstitutions) per capita		Venture capital investment per capita	4.59	31
Employer firm births per 100,000 inhabitants 6.37	7			
		IPO	4.48	30
		Percent of Labor Force that is represented by unions	4.68	33
Minumum wage 5.62	1			
Openness subInde 5.19	22	Openness subinda	5.19	22
	-	Exports per capita, dollars Incoming FDI per capita, dollars	4.14 4.50	42 35
Percent of population born abroad 6.70	5	Environmental pollov eutle de	4 94	90
Environmental policy subinge 4.81	33	Toxic release inventory, on-site and off-site, total (new and	3.85	45
		original industries), pounds/1000 SQ. Miles		
Greenhouse Gas Emissions (metric tons of carbon 5.82 equivalent per 1000 Sq. Miles)	5			

6.67

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVAN	IAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Government and fiscal policsubindex	5.78	13	Government and fiscal poficubindex	5.78	
State and Local Taxes per capita/Income per	7.40	2			
capita(cur \$), %					
			Worker's Compensation premium rates	4.37	40
			Budget surplus, % of GSP	4.65	43
			Budget surplus, 70 of Col	4.00	40
Full-Time-Equivalent State and Local Government	5.48	17			
Employees Per 100 Residents					
Security subindex	5.74	10	Securit subindex	5.74	10
Crime index, per 100,000 inhabitants	6.61	3	Crime index change 2001-2002, %	4.36	41
Murder index, per 100,000 inhabitants	6.34	1	Simo mask shange 2001 2002, 70	4.00	
			The BGA Integrity Index	4.42	36
Infrastructure subindex	4.59	34	Infrastructure subindex	4.59	34
Households with installed phones, %	6.36	2			
High-Speed Lines by State per 1000	6.58	5			
			Average Travel time to work	4.52	36
			Electricity Prices per million BTU	3.25	48
			Average rent of 2 bedroom apartment	3.70	44
Human resources subindex	6.25	5	Human resources subindex	6.25	5
Percent of population without health insurance	6.00	8			
Percent of population that graduated form high school,	5.78	13			
persons 25 years and older Unemployment rate	5.80	8			
Onemployment rate	5.60	0	Percent of student enrolled in degree-granting institutions	4.52	33
			per 1000		
Percent of adults who are in the labor force	6.23	7			
Infant Mortality rate, deaths per 1000 live births	6.41	4			
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.12	16			
Percentage of students at or above Proficient in mathematics, grade 4 public schools	6.54	1			
Technology subindex	5.67	10	Technology subIndex	5.67	10
Academic R&D per \$1,000 GSP	5.98	4	1 comoly submuch	0.07	70
NIH support to institutions per capita	5.20	15			
Patents, per 100,000 inhabitants	6.04	6			
			Number of S&E graduate students per 100,000 inhabitants	4.32	40
0051	5.54	45			
S&Edegrees awarded per 100,000 inhabitants	5.51	15			
Percentage of total wage and salary jobs in high	6.22	7			
technology industries	0.22	•			
Business incubation subindex	6.20	6	Business incubation subindex	6.20	6
Total deposits (Commercial banks and Savings	5.15	7			
institutions) per capita		_			
Venture capital investment per capita Employer firm births per 100,000 inhabitants	6.62	3 13			
Employer firm births per 100,000 innabitants	5.60	13			
Minumum wage	5.62	1			
Openness subindex	5.8	10	Openness subindex	5.8	10
	7.4.		Exports per capita, dollars	4.57	32
Incoming FDI per capita, dollars	7.44	3			
Environmental polig subindex	5.58	21	Environmental politreubladay	5.58	21
Toxic release inventory, on-site and off-site, total (new	5.63	17	Environmental policaubindex	0.00	21
and original industries), pounds/1000 SQ. Miles					

NEW JERSEY

Index Overall Rank 4.54 36

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVAN	TAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani
Government and fiscal policsubindex	4.09	43	Government and fiscal policubindex	4.09	4
, , , , , , , , , , , , , , , , , , , 			State and Local Taxes per capita/Income per capita(cur \$), %	4.62	37
			Bond rating: composite	4.45	31
			Budget surplus, % of GSP	4.72	35
			Average benefit per first payment for unemployed	3.27	47
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	5.41	20			
Security subindex	6.11	7	Securit subindex	6.11	7
Crime index, per 100,000 inhabitants	6.05	9			
Crime index change 2001-2002, %	5.58	13			
The BGA Integrity Index	5.91	12			
Infrastructure subindex	3.33	49	Infrastructure subindex	3.33	49
ligh-Speed Lines by State per 1000	6.69	3			
			Average Travel time to work	3.14	48
			Electricity Prices per million BTU	3.69	43
			Average rent of 2 bedroom apartment	3.15	49
Human resources subindex	5.61	15	Human resources subindex	5.61	15
			Percent of population without health insurance	4.97	30
Unemployment rate	5.29	19			
			Percent of student enrolled in degree-granting institutions per 1000	4.58	31
	5.00	40	Percent of adults who are in the labor force	4.80	30
nfant Mortality rate, deaths per 1000 live births	5.92	10			
Rate of Nonfederal Pysicians per 100,000 inhabitants	6.25	7			
Percentage of students at or above Proficient in mathematics, grade 4 public schools	6.10	5			
Technology subindex	4.80	30	Technology subIndex	4.80	30
4			Academic R&D per \$1,000 GSP	4.19	42
			NIH support to institutions per capita	4.25	41
Patents, per 100,000 inhabitants	5.22	13			
			S&Edegrees awarded per 100,000 inhabitants	3.82	48
Scientists and engineers/labor force	5.66	13			
Percentage of total wage and salary jobs in high	6.06	9			
technology industries					
Business incubation subindex Total deposits (Commercial banks and Savings	5.63 5.24	13	Business incubation subindex	5.63	13
institutions) per capita	5.24	б			
	5.90	4			
Venture capital investment per capita Employer firm births per 100,000 inhabitants	6.00	9			
Employer firm births per 100,000 inhabitants		9 14			
PO	5.45	14	Percent of Labor Force that is represented by unions	3.32	46
Minumum wage	5.62	1			
Openness subindex	6.63	5	Openness subindex	6.63	5
Incoming FDI per capita, dollars	6.07	7			
Percent of population born abroad	6.83	3		- 1	
Environmental polig subindex	2.24	50	Environmental policsubindex	2.24	50
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.21	42
			Greenhouse Gas Emissions (metric tons of carbon	1.05	50

NEW MEXICO Index Overall Rank
4.00 44

	TAGES		COMPETITIVE DISADVA	MINGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ra
Povernment and fiscal policy subinde	5.14	22	Government and fiscal policy subinde	5.14	7.12
ond rating: composite	5.77	11			
udget surplus, % of GSP	5.32	3			
verage benefit per first payment for unemployed	5.76	13			
			Full-Time-Equivalent State and Local Government	3.28	47
Security subinder	2.65	49	Employees Per 100 Residents Security subInda	2.65	49
ecurity submat	2.00	45	Crime index, per 100,000 inhabitants	4.02	40
			Crime index change 2001-2002, %	3.69	47
			Murder index, per 100,000 inhabitants	3.23	48
			The BGA Integrity Index	3.54	48
nfrastructure subinde	4.63	32	Infrastructure subInde Households with installed phones, %	4.63 3.94	32 45
			High-Speed Lines by State per 1000	3.60	47
			5 .,		
verage Travel time to work	5.81	10			
	5.00	40			
verage rent of 2 bedroom apartment	5.86 3.99	13 39	Human recourses outlands	3.99	39
luman resources subinde	3,89	35	Human resources subInde Percent of population without health insurance	2.99	39
			Percent of population that graduated form high school,	3.72	43
			persons 25 years and older		
ercent of student enrolled in degree-granting	5.98	6			
stitutions per 1000			Percent of adults who are in the labor force	4.12	41
fant Mortality rate, deaths per 1000 live births	5.51	17	Percent of adults who are in the labor lorce	4.12	41
man mortality rate, accuse por roce in o binate	0.01		Rate of Nonfederal Pysicians per 100,000 inhabitants	4.57	31
			Percentage of students at or above Proficient in	3.00	49
		45	mathematics, grade 4 public schools		
cademic R&D per \$1,000 GSP	5.8 5.67	17	Technology subIndex	5.28	17
sadomo Nas por Vi,oco ser	0.07	•			
umber of S&E graduate students per 100,000	5.69	10			
habitants			CSEdamaga awardad nay 100 000 inhahitanta	4.05	45
cientists and engineers/labor force	5.94	8	S&Edegrees awarded per 100,000 inhabitants	4.03	45
ercentage of total wage and salary jobs in high	5.83	13			
echnology industries					
lusiness incubation subinde	5.03	23	Business incubation subinde	5.03	23
			Total deposits (Commercial banks and Savings institutions) per capita	4.43	49
enture capital investment per capita	5.29	9	ilistitutions) per capita		
entare capital investment per capita	0.20	J			
			IPO	4.20	34
ercent of Labor Force that is represented by unions	5.68	15			
linumum wage Openness subinda	5.62 3.77	1 46	Openness subinde	3.77	46
penness submus	3.77	70	Exports per capita, dollars	3.99	45
			Incoming FDI per capita, dollars	3.63	49
	5.22	17			
ercent of population born abroad	6.00	2 3	Environmental policy subinde	6.00	2
invironmental policy subinde	E 02				
Environmental policy subinde oxic release inventory, on-site and off-site, total (new	5.92	Ü		l I	
invironmental policy subinde	5.92	Ü			
invironmental policy subinde oxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles irreenhouse Gas Emissions (metric tons of carbon	5.92 5.80	7			
Invironmental policy sublnde oxic release inventory, on-site and off-site, total (new not original industries), pounds/1000 SQ. Miles					

NEW YORK Index Overall Rank 4.27 40

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVAN	TAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Government and fiscal policy subindex	3.39	47	Government and fiscal policy subindex	3.39	4
			State and Local Taxes per capita/Income per capita(cur \$),	3.15	49
			%		
			Worker's Compensation premium rates	4.62	34
			Bond rating: composite	4.01	39
			Budget surplus, % of GSP	4.71	37
			Average benefit per first payment for unemployed	4.45	38
			Full-Time-Equivalent State and Local Government	5.10	30
			Employees Per 100 Residents	0.10	00
Security subindex	5.44	17	Security subindex	5.44	17
Crime index, per 100,000 inhabitants	6.19	6	Security Submidex	J.77	"
Offine index, per 100,000 illiabitants	0.13	Ü			
Infrastructure subindex	2.30	50	Infrastructure subindex	2.30	50
			Households with installed phones, %	4.29	38
High-Speed Lines by State per 1000	5.91	10			
			Average Travel time to work	2.80	50
			Electricity Prices per million BTU	2.81	49
			Average rent of 2 bedroom apartment	3.81	42
Human resources subindex	5.42	22	Human resources subIndex	5.42	22
			Percent of population without health insurance	4.94	31
			Percent of population that graduated form high school, persons 25 years and older	4.65	33
			Unemployment rate	4.77	38
Percent of student enrolled in degree-granting	5.57	12			
institutions per 1000					
·			Percent of adults who are in the labor force	3.92	43
Infant Mortality rate, deaths per 1000 live births	5.72	13			· -
Rate of Nonfederal Pysicians per 100,000 inhabitants	7.36	2			
Nate of Nonlederal Fysicians per 100,000 illinabitants	7.50	2			
Technology subindex	5.60	12	Technology subindex	5.60	12
Academic R&D per \$1,000 GSP	5.40	16			
NIH support to institutions per capita	5.41	12			
Patents, per 100,000 inhabitants	5.20	14			
Number of S&E graduate students per 100,000	6.34	4			
inhabitants					
S&Edegrees awarded per 100,000 inhabitants	6.22	7			
Business incubation subindex	4.24	38	Business incubation subindex	4.24	38
Total deposits (Commercial banks and Savings	5.73	4			
institutions) per capita					
Venture capital investment per capita	5.01	16			
Employer firm births per 100,000 inhabitants	5.11	17			
IPO	5.15	17			
			Percent of Labor Force that is represented by unions	2.63	50
			Minumum wage	4.45	37
Openness subindex	6.08	9	Openness subindex	6.08	9
Exports per capita, dollars	5.03	20			
Incoming FDI per capita, dollars	4.67				
	7.20	2			
		27	Environmental policy subindex	5.05	27
	5.05				
	5.05				
Percent of population born abroad Environmental policy subindex	5.05		Greenhouse Gas Emissions (metric tons of carbon	4.62	41
	5.05		Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	4.62	41
	5.05			4.62	41

NORTH CAROLINA

Index Overall Rank 5.05 25

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVAN	IIAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Government and fiscal policy subinde	5.42	17	Government and fiscal policy subingle	5.42	1.
Worker's Compensation premium rates	5.36	20			
Bond rating: composite	6.21	7			
Sond rating, composite	0.21	•	Budget surplus, % of GSP	4.66	40
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	4.94	33
Security subinda	4.52	37	Security subinda	4.52	37
			Crime index, per 100,000 inhabitants	4.29	36
			Murder index, per 100,000 inhabitants	4.35	38
Infrastructure subinde	5.28	19	Infrastructure subinde	5.28	19
minastructure Submus	3.26	13	Households with installed phones, %	4.79	31
High-Speed Lines by State per 1000	5.42	18	Troubonoido Militariota prioribo, 70	0	0.
Air passengers per capita	5.04	14			
J			Average Travel time to work	4.72	33
Human resources subinde	4.46	36	Human resources subInds Percent of population without health insurance	4.46 4.42	36 33
			Percent of population without health insurance Percent of population that graduated form high school,	3.90	39
			persons 25 years and older	0.50	00
			Unemployment rate	4.90	31
			Percent of adults who are in the labor force	4.75	32
			Infant Mortality rate, deaths per 1000 live births	4.20	40
Percentage of students at or above Proficient in	5.36	20			
mathematics, grade 4 public schools					
Technology subinda	5.04	<i>25</i>	Technology sublnde	5.04	25
Academic R&D per \$1,000 GSP NIH support to institutions per capita	5.60 5.96	12 7			
viii support to institutions per capita	3.90	,			
			S&Edegrees awarded per 100,000 inhabitants	4.44	36
Business incubation subinde	5.62	14	Business incubation subinde	5.62	14
Total deposits (Commercial banks and Savings nstitutions) per capita	4.96	11			
Venture capital investment per capita	4.98	17			
venture capital investment per capita	4.50	.,,	Employer firm births per 100,000 inhabitants	4.56	32
			1		
Percent of Labor Force that is represented by unions	6.67	1			
Minumum wage	5.62	1			
Openness subinde	5.10	2 3	Openness subind	5.10	2 3
ncoming FDI per capita, dollars	5.53	13			
Environmental policy subinde	4.73	35	Environmental policy subinde	4.73	35
			Toxic release inventory, on-site and off-site, total (new and	4.48	38
			original industries), pounds/1000 SQ. Miles		
			Greenhouse Gas Emissions (metric tons of carbon	5.06	31
			equivalent per 1000 Sq. Miles)	5.00	J1
				1	

NORTH DAKOTA Index Overall Rank 6.41 5

	TAGES		COMPETITIVE DISADVA	NTAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani
Rovernment and fiscal policy subinde	4.75	32	Government and fiscal policy subinde	4.75	32
tate and Local Taxes per capita/Income per capita(cu	5.57	9			
), %	0.70				
Vorker's Compensation premium rates	6.79	1	Bond rating: composite	4.01	39
udget surplus, % of GSP	5.05	13	Bond rating, composite	4.01	00
verage benefit per first payment for unemployed	5.76	12			
			Full-Time-Equivalent State and Local Government	2.18	49
Security subinda	6.78	2	Employees Per 100 Residents Security sublinds	6.78	2
crime index, per 100,000 inhabitants	6.81	1	Oscurity Submos	0.70	-
rime index change 2001-2002, %	6.76	2			
Murder index, per 100,000 inhabitants	6.34	1			
- for a formation and to the	0.00	-	The BGA Integrity Index	4.25	39 1
Infrastructure sublnds Iouseholds with installed phones, %	6.88 6.45	1	Infrastructure subinde	6.86	7
oddonoldo mar motanod phonod, 70	0.10	•	High-Speed Lines by State per 1000	3.57	48
			Air passengers per capita	4.47	33
verage Travel time to work	7.16	1			
lectricity Prices per million BTU	5.74	10			
verage rent of 2 bedroom apartment	6.52	2	Human recourses outling	6.04	4
duman resources subInde ercent of population without health insurance	6.08 6.00	8	Human resources subinde	6.06	0
ercent of population without health insurance ercent of population that graduated form high school,	5.67	o 16			
ersons 25 years and older					
Inemployment rate	6.06	2			
ercent of student enrolled in degree-granting	5.29	17			
estitutions per 1000		_			
ercent of adults who are in the labor force	6.38 5.51	4 17			
nfant Mortality rate, deaths per 1000 live births	5.51	17	Rate of Nonfederal Pysicians per 100,000 inhabitants	4.64	30
			Trace of Normederal Tysicians per 100,000 minabitants	4.04	00
ercentage of students at or above Proficient in	5.95	6			
nathematics, grade 4 public schools					
echnology subindex	4.99	27	Technology subindex	4.99	27
cademic R&D per \$1,000 GSP	5.88	5	NIII I support to institutions not conite	4.20	20
			NIH support to institutions per capita Patents, per 100,000 inhabitants	4.30 4.19	39 44
lumber of S&E graduate students per 100,000	5.63	11	Tatorito, per 100,000 ililiabitanto	4.10	
habitants					
&Edegrees awarded per 100,000 inhabitants	6.65	4			
			Scientists and engineers/labor force	4.10	41
			Percentage of total wage and salary jobs in high	4.21	36
Business incubation subinde	4.78	29	technology industries Business incubation subinde	4.78	29
otal deposits (Commercial banks and Savings	4.89	17	Business incubation submos	7.70	29
stitutions) per capita					
			Venture capital investment per capita	4.48	41
			Employer firm births per 100,000 inhabitants	4.58	31
	5.07	40	IPO	4.20	34
ercent of Labor Force that is represented by unions	5.67	16			
linumum wage	5.62	1			
	4.67	29	Openness subind	4.67	29
-			Exports per capita, dollars	4.43	34
penness subinde					
-	5.90	9			
Openness subInde			Percent of population born abroad	4.10	44
Openness subInda ncoming FDI per capita, dollars Environmental policy subInde	5.88	9	Percent of population born abroad Environmental policy subInde	4.10 5.88	44 9
Openness subInda ncoming FDI per capita, dollars Environmental policy subInde oxic release inventory, on-site and off-site, total (new					
Openness subInda ncoming FDI per capita, dollars Environmental policy subInde	5.88	9			
Openness subInda ncoming FDI per capita, dollars Environmental policy subInde oxic release inventory, on-site and off-site, total (new	5.88	9			
Openness subInda nooming FDI per capita, dollars Environmental policy subInda oxic release inventory, on-site and off-site, total (new nd original industries), pounds/1000 SQ. Miles	5.88 5.81	9 8			

 OHIO
 Index 4.07
 Overall Rank 42

	TAGES		COMPETITIVE DISADVAN		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rai
overnment and fiscal policsubindex	4.5	36	Government and fiscal policsubindex	4.5	
			State and Local Taxes per capita/Income per capita(cur \$), %	4.03	44
			Worker's Compensation premium rates	3.91	46
ond rating: composite	5.77	11	Budget surplus, % of GSP	4.64	45
ull-Time-Equivalent State and Local Government mployees Per 100 Residents	5.65	11			
ecurity subindex	4.95	28	Securit subindex	4.95	28
			Crime index change 2001-2002, %	4.20	43
ne BGA Integrity Index	5.75 5.67	14 15	Infrastructure subindex	5 87	15
masuucture submuex	3.07	70	mnasu ucture submuex	3.07	75
r passengers per capita	4.90	18			
verage Travel time to work	5.29	18			
verage rent of 2 bedroom apartment	5.52 5.13	20 25	Human resources subindex	5.13	25
ercent of population without health insurance	5.80	15	Trainer received casineds		
			Unemployment rate	4 58	42
			Percent of student enrolled in degree-granting institutions	4.58	30
			per 1000		
			Percent of adults who are in the labor force Infant Mortality rate, deaths per 1000 live births		30 37
ate of Nonfederal Pysicians per 100,000 inhabitants	5.31	13			
ercentage of students at or above Proficient in	E 90	9			
athematics, grade 4 public schools	5.80	9			
echnology subindex	4.68	31	Technology subindex	4.68	31
			Academic R&D per \$1,000 GSP	4.54	35
atents, per 100,000 inhabitants	4.96	20			
umber of S&E graduate students per 100,000 habitants	5.12	20			
nasiano					
			Scientists and engineers/labor force	4.66	30
			Percentage of total wage and salary jobs in high technology industries	4.33	35
usiness incubation subindex	3.97	42	Business incubation subindex	3.97	42
otal deposits (Commercial banks and Savings stitutions) per capita	4.86	18			
omanono, por capita					
			Employer firm births per 100,000 inhabitants	3.78	50
			IPO Percent of Labor Force that is represented by unions		33 38
			. ,		
inumum wage Penness subindex	5.62 4.8	1 26	Openness subindex	4.8	26
xports per capita, dollars	5.38	14	Ореннева Завинаех	4.0	20
coming FDI per capita, dollars	5.10	19	Percent of population born abroad	### ### ##############################	38
invironmental polig subindex	3.00	47	Environmental policaubindex		47
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	2.45	48
			original industries), pourids/1000 SQ. Miles		
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	4.11	43

OKLAHOMA Index Overall Rank 4.16 41

COMPETITIVE ADVANTA	AGES		COMPETITIVE DISADVAN	IIAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Government and fiscal policy subinde	4.92	25	Government and fiscal policy subinate	4.92	2
State and Local Taxes per capita/Income per capita(cur	5.49	11	, ,		
5), %					
			Worker's Compensation premium rates	4.50	37
Budget surplus, % of GSP	5.13	8	Bond rating: composite	4.45	31
Average benefit per first payment for unemployed	5.71	14			
			Full-Time-Equivalent State and Local Government	4.48	40
	4.70		Employees Per 100 Residents	4.50	
Security subinde	4.50	38	Security subinds Crime index, per 100,000 inhabitants	4.50 4.16	38 38
			Crime index, per 100,000 illinabitants Crime index change 2001-2002, %	4.83	31
			Murder index, per 100,000 inhabitants	4.72	30
infrastructure subinde	4.60	33	Infrastructure subinde	4.60	33
			Households with installed phones, % High-Speed Lines by State per 1000	2.68 4.75	49 30
			Air passengers per capita	4.45	36
verage Travel time to work	5.98	8	7 iii passongore por sapna		00
Average rent of 2 bedroom apartment	6.03	8			
Human resources subinde	3.98	41	Human resources subInde	3.98	41
			Percent of population without health insurance	3.39	48
			Percent of population that graduated form high school, persons 25 years and older	4.52	35
Inemployment rate	5.61	14	,		
			Percent of student enrolled in degree-granting institutions	4.31	39
			per 1000		
			Percent of adults who are in the labor force	4.37	38
			Infant Mortality rate, deaths per 1000 live births	4.27	38
			Rate of Nonfederal Pysicians per 100,000 inhabitants	3.99	45
			Percentage of students at or above Proficient in	4.33	37
			mathematics, grade 4 public schools		0.
Technology subindex	4.2	38	Technology subindex	4.2	38
			Academic R&D per \$1,000 GSP	4.19	41
			NIH support to institutions per capita Patents, per 100,000 inhabitants	4.37	36
			Number of S&E graduate students per 100,000 inhabitants	4.39 4.65	35 32
			Number of SQL graduate students per 100,000 illinabitants	4.03	32
			Scientists and engineers/labor force	4.32	36
			Percentage of total wage and salary jobs in high	4.35	33
Business incubation subinde	5.45	16	technology industries Business incubation subinde	5.45	16
Susmess medbadon submoe	3.40	70	Total deposits (Commercial banks and Savings	4.63	38
			institutions) per capita		
			Venture capital investment per capita	4.60	30
			Employer firm births per 100,000 inhabitants	4.45	34
PO	5.79 6.02	8 8			
Percent of Labor Force that is represented by unions	6.02	8			
Minumum wage	5.62	1			
Openness subinde	3.71	47	Openness subinde	3.71	47
			Exports per capita, dollars	3.85	48
			Incoming FDI per capita, dollars	4.48	37
Environmental policy subinde	5.73	17	Percent of population born abroad Environmental policy subInde	4.42 5.73	31 17
Toxic release inventory, on-site and off-site, total (new	5.76	14	Environmental poncy submices	0.75	"
and original industries), pounds/1000 SQ. Miles					
Į.	J				

 OREGON
 Index
 Overall Rank

 5.32
 19

AGES		COMPETITIVE DISADVAN	TAGES	
Index	Rank	Subindex/Variable	Index	Rani
4.90	2	Government and fiscal policsubindex	4.90	2
5.36	15	, ,		
5.66	10			
		Bond rating: composite	4.01	39
		Budget surplus, % of GSP	4.42	50
				30
5.50	15			
5 11	21	Securit subinder	5 11	21
0.77				42
		,		
5.89	13			
		Infractructura cubindov	6 22	8
	-	IIII asu uctur e subinidex	0.23	•
5.73	11			
				32
5.10	æ			æ
		Percent of population without health insurance	4.34	35
5.49	19			
		Unemployment rate	4.51	43
5.64	10			
		Percent of adults who are in the labor force	4.50	36
5.85	11			
5.09	17			
5.30	19	Technology subindex	5.30	19
5.07	40			
6.03	/			
		Number of S&E graduate students per 100,000 inhabitants	4.50	36
5.56	17			
3.69	47	Business incubation subindex	3.69	47
			4.50	46
		institutions) per capita		
4.83	20			
5.61	12			
		Percent of Labor Force that is represented by unions	4.27	39
		Minumum wage	2 73	49
4.8	25	-		25
		Ориннова виринием	7.0	20
00		Incoming FDI per capita, dollars	3.83	45
5 22	17	coig i bi poi oupitu, doilaio	0.00	40
		Environmental politicularies	5.04	7
		Environmental poljesubilidex	3.91	,
5.75	10			
F 04	•			
5.81	6			
5.81	6			
5.81	6			
	1.00 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.36	Index	Index	Index

PENNSYLVANIA Index Overall Rank 4.65 32

COMPETITIVE ADVANT	AGES		COMPETITIVE DISADVAN	TAGES	
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani
Government and fiscalpolicy subindex	5.18	23	Government and fiscalpolicy subindex	5.18	2 3
State and Local Taxes per capita/Income per capita(cur	5.25	16			
\$), %			Worker's Compensation premium rates	4.79	32
			Worker's Compensation premium rates	4.75	32
			Budget surplus, % of GSP	4.66	41
			Average benefit per first payment for unemployed	4.23	40
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	6.48	2			
Security subindex	4.72	32	Security subindex	4 79	32
Crime index, per 100,000 inhabitants	6.01	10	Oscuriy Submus	7.72	U 2
			Crime index change 2001-2002, %	4.43	39
la fan a fan a fan a a a b la al a a		22	The BGA Integrity Index		40
Infrastructure subIndex Households with installed phones, %	5.0 6.09	20	Infrastructure subindex	<i>5.6</i>	20
Todoonolae Mili molamoa priones, 70	0.00	Ü			
			Average Travel time to work		38
			Electricity Prices per million BTU	4.92	36
Human resources subinde	5.15	24	Human resources subinde	5.15	24
Percent of population without health insurance	5.80	15	Transaction Control	0.70	
			Percent of student enrolled in degree-granting institutions per 1000	4.00	45
			Percent of adults who are in the labor force	4.42	37
			Infant Mortality rate, deaths per 1000 live births	4.61	35
Rate of Nonfederal Pysicians per 100,000 inhabitants	6.20	8	·		
Percentage of students at or above Proficient in mathematics, grade 4 public schools	5.65	14			
Technology subindex	5.40	16	Technology subIndex	5.40	16
Academic R&D per \$1,000 GSP	5.61	11		0.770	20
NIH support to institutions per capita	6.00	6			
Number of 085 and other students are 400,000	5.00	10			
Number of S&E graduate students per 100,000 inhabitants	5.32	18			
S&Edegrees awarded per 100,000 inhabitants	5.51	14			
				4.23 4.72 4.43 4.14 56 4.38 4.92 5.15 Pee-granting institutions 4.00 4.00 Dor force 4.42 4.61 5.40	
_ , , , , , , , , , , , , , , , , , , ,					
Business incubation subinde	5.02	<i>2</i> 5	Business incubation subinde	5.02	25
Venture capital investment per capita	5.08	14			
			Employer firm births per 100,000 inhabitants	4.49	33
PO	5.61	12			
			Percent of Labor Force that is represented by unions	4.38	36
Minumum wage	5.62	1			
Openness subinde	4.34	36	Openness subinde	4.34	36
			Exports per capita, dollars	4.34	37
			Percent of population harmaters d	4.47	30
Environmentalpolicy subindex	3.8	44	Percent of population born abroad Environmentabolicy subindex	4.47 3.8	44
and the state of t			Toxic release inventory, on-site and off-site, total (new and	3.85	44
			original industries), pounds/1000 SQ. Miles		
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	4.21	42

RHODE ISLAND

Index Overall Rank
4.67 31

Soverment and fiscal poll-sublindex 3.83 45 Soverment and fiscal poll-sublindex 3.83 3.84 3.83 3.84 3.83 3.83 3.83 3.83 3.83 3.83 3.83 3.83 3.84 3.83 3.8		TAGES		COMPETITIVE DISADVAN	TAGES	
State and Local Taxes per capital (norm per ca	Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran
Sudget surplus, % of GSP	Government and fiscal policsubindex	3.93	45			4
Budget surplus, % of GSP					3.67	47
Bond rating: composite 4.45 31					4.57	36
Average benefit per first payment for unemployed 3.25 48						
Full-Time-Equivalent State and Local Government Employees Per 100 Peacidents State and Local Government Employees Per 100 Peacidents State and Local Government Per 100 Peacidents State and Local Government Per 100	Budget surplus, % of GSP	4.88	20			
Securif subfindex Secu		0.50		Average benefit per first payment for unemployed	3.25	48
Security subhindex		6.56	1			
Scrime index, per 100,000 inhabitants	· ·	6.71	3	Securit subindex	6.71	3
Murder index, per 100,000 inhabitants						-
The BCA Integrity Index 6.74 2						
Infrastructure subIndex						
Households with installed phones 5,64 14				Infrastructura aublinday	404	28
High-Speed Lines by State per 1000				IIII asu ucture submidex	4.37	20
Electricity Prices per million BTU 3.58 45 37	· ·	6.14	7			
Average rent of 2 betroom apartment 4.27 37	Air passengers per capita	5.23	12			
Average rent of 2 bedroom apartment 4.27 37						
#### #################################						
Percent of population without health insurance 6.05 7 Percent of population that graduated form high school, persons 25 years and older Unemployment rate 4.36 37 Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants 6.64 6 Percentage of students at or above Proficient in mathematics, grade 4 public schools 7 Technolgy subIndex 5.22 8 Technolgy subIndex 5.32 8 Technolgy subIndex 5.40 15 Rate of S&E graduate students per capita 8.10 Percentage of students at or above Proficient in mathematics, grade 4 public schools 7 Technolgy subIndex 5.12 8 Number of S&E graduate students per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries 8 Business Incubation subIndex 4.92 15 Ratio Commercial banks and Savings institutions per capita 8 Employer firm births per 100,000 inhabitants 5.49 15 Commercial banks and Savings institutions per capita 9 Percentage of total wage and salary jobs in high technology industries 8 Business Incubation subIndex 3.90 Percentage of Ital wage and salary jobs in high technology industries 8 Business Incubation subIndex 3.90 Percentage of Ital wage and salary jobs in high technology industries 8 Business Incubation subIndex 3.90 Percent of Labor Force that is represented by unions 4.20 4.20 August 4.30 Percent of Labor Force that is represented by unions 4.18 4.22 August 4.30 Percent of population born abroad Fivernomental polity subIndex 3.81 4.51 5.74 5.74 5.74 5.74 5.74 5.77 11 8 Fivernomental polity subIndex 6.68 7 Percent of population to mabroad 6.74 6.75 7 8 Fivernomental polity subIndex	Human recourses sublinder	5.47	21			37 21
Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants Sate of Nonfederal Pysicians per 100,000 inhabitants Percent of Labor Force that is represented by unions Sate of Nonfederal Pysicians per 100,000 inhabitants Percent of Labor Force that is represented by unions At 120 At					J.47	21
Percent of student enrolled in degree-granting institutions per 1000 S	• • • • • • • • • • • • • • • • • • • •				4.36	37
Percent of student enrolled in degree-granting institutions per 1000 Rate of Nonfederal Pysicians per 100,000 inhabitants 6.64 6 Percentage of students at or above Proficient in mathematics, grade 4 public schools 7 echnology subIndex Academic R&D per \$1,000 GSP 5.60 13 NIH support to institutions per capita 5.12 18 Number of S&E graduate students per 100,000 inhabitants 5.12 18 Number of S&E graduate students per 100,000 inhabitants 5.12 18 Percentage of total wage and salary jobs in high technology industries 8 use Incubation subIndex 7.65 1 Percentage of total wage and salary jobs in high technology industries 8 use Incubation subIndex 7.65 15 SusIness Incubation subIndex 7.65 15 IPO Percent of Labor Force that is represented by unions 4.18 4.22 Minumum wage 3.42 4.30 Openness subIndex 4.22 4.41 Openness subIndex 4.22 4.50 Percent of population born abroad 5.74 11 Environmental polity subIndex 3.81 4.92 4.94 4.99 4.94 4.99 4.94 4.99				persons 25 years and older		
Rate of Nonfederal Pysicians per 100,000 inhabitants Rate of Nonfederal Pysicians per 100,000 inhabitants 7echnology sublndex Academic R&D per \$1,000 GSP 5.60 13 Nill support to institutions per capita 6.68 Patents, per 100,000 inhabitants 5.12 18 Number of S&E graduate students per 100,000 5.40 15 inhabitants S&Edegrees awarded per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries 8 Business Incubation sublndex 7.65 1 Percentage of total wage and salary jobs in high technology industries Pusiness Incubation sublndex 7.65 15 Final Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of total wage and salary jobs in high technology industries Percentage of				Unemployment rate	4.90	31
Rate of Nonfederal Pysicians per 100,000 inhabitants 8.64 Percentage of students at or above Proficient in mathematics, grade 4 public schools 7.65 8.7 7.65 7.65 8.7 7.65 7.65 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.		6.09	5			
Percentage of students at or above Proficient in mathematics, grade 4 public schools	nstitutions per 1000					
Percentage of students at or above Proficient in mathematics, grade 4 public schools						
Percentage of students at or above Proficient in mathematics, grade 4 public schools	Rate of Nonfederal Pysicians per 100 000 inhabitants	6 64	6			
mathematics, grade 4 public schools	tate of Normadotal Cyclotano por Too,ooo minabitante	0.01	ŭ			
Section Sect				Percentage of students at or above Proficient in	4.47	35
Academic R&D per \$1,000 GSP NIH support to institutions per capita Patents, per 100,000 inhabitants S&E graduate students per 100,000 Inhabitants S&Edegrees awarded per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries 8usIness Incubation subIndex 3.90 45 8usIness Incubation subIndex 7.65 15 Total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita Fine ployer firm births per 100,000 inhabitants 5.49 15 IPO Percent of Labor Force that is represented by unions Minumum wage 3.42 43 Openness subIndex 4.22 Incoming FDI per capita, dollars Incoming FDI per capita, dollars Incoming FDI per capita, dollars Fervironmental polly subIndex 3.81 4.99 Greenhouse Gas Emissions (metric tons of carbon) 2.44 49				mathematics, grade 4 public schools		
NIH support to institutions per capita Patents, per 100,000 inhabitants S&E graduate students per 100,000 inhabitants S&E degrees awarded per 100,000 inhabitants S&E degrees awarded per 100,000 inhabitants S&E degrees awarded per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries Business incubation subindex Total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita S.03 IPO Percent of Labor Force that is represented by unions IPO Pe				Technolgy subindex	5.92	8
Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants S&E degrees awarded per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries 8usIness Incubation subIndex Total deposits (Commercial banks and Savings institutions) per capita Venture capita investment per capita Venture capita investment per capita Employer firm births per 100,000 inhabitants 15 IPO 4.20 4.20 4.20 4.18 IPO Percent of Labor Force that is represented by unions 4.18 4.22 Incoming FDI per capita, dollars Incoming FDI per capita, dollars Incoming FDI per capita, dollars 3.81 Environmental polity subIndex 3.81 Ferenhouse Gas Emissions (metric tons of carbon 2.44 49						
Number of S&E graduate students per 100,000 inhabitants S&Edegrees awarded per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries Business incubation subindex Total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita Employer firm births per 100,000 inhabitants 5.49 15 IPO 4.20 A18 A20 A18 A20 A18 A20 A18 A21 A20 A18 A22 A20 A20 A20 A20 A20 A20 A2						
inhabitants S&Edegrees awarded per 100,000 inhabitants 7.65 1 Percentage of total wage and salary jobs in high technology industries Total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita Employer firm births per 100,000 inhabitants 5.03 15 IPO 4.20 4.18 4.22 4.20 Minumum wage 3.42 4.32 Minumum wage 3.42 4.32 Auguments subIndex 4.22 4.33 Auguments subIndex 4.24 4.34 Auguments subIndex 5.74 11 Environmental polig subIndex 3.81 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.00 4.56 3.90 4.56 3.90 4.56 3.90 4.56 3.90 4.50 4.20 4.18 4.22 4.20 4.18 4.22 4.20 4.20 4.34 4.38 4.92						
Business incubation subindex 3.90 4.5 Business incubation subindex 7-total deposits (Commercial banks and Savings institutions) per capita Venture capital investment per capita Employer firm births per 100,000 inhabitants 5.49 15 16 170 180 180 180 180 180 180 180 180 180 18		0.40	10			
Business incubation subindex 3.90 4.92 15 institutions) per capita Venture capital investment per capita Employer firm births per 100,000 inhabitants 5.49 15 IPO Percent of Labor Force that is represented by unions 4.20 4.20 34 Percent of Labor Force that is represented by unions 4.18 4.22 Minumum wage 3.42 43 Openness subindex 4.22 Exports per capita, dollars Incoming FDI per capita, dollars 3.81 45 Environmental polity subindex 3.81 45 Greenhouse Gas Emissions (metric tons of carbon 2.44 49	S&Edegrees awarded per 100,000 inhabitants	7.65	1			
Susiness Incubation subIndex 3.90 45 Business Incubation subIndex 3.90						
3.90 45 Business Incubation subIndex 3.90 45 Business Incubation subIndex 3.90					4.56	30
Total deposits (Commercial banks and Savings institutions) per capita						
institutions) per capita Venture capital investment per capita Employer firm births per 100,000 inhabitants 5.03 15 IPO Percent of Labor Force that is represented by unions 4.18 42 Minumum wage 3.42 43 Openness subIndex 4.22 41 Openness subIndex Exports per capita, dollars Incoming FDI per capita, dollars 3.81 46 Environmental polity subIndex 3.81 Greenhouse Gas Emissions (metric tons of carbon 2.44 49				Business incubation subindex	3.90	45
Venture capital investment per capita		4.52	15			
IPO		5.03	15			
Percent of Labor Force that is represented by unions		5.49	15			
Minumum wage 3.42 43 43 43 45 4.22 41 Openness subIndex 4.09 43 4.09 43 4.09 43 4.09 4.				IPO	4.20	
Openness subIndex 4.22 41 Openness subIndex 4.22 4.09 4.3 Exports per capita, dollars 4.09 43 Incoming FDI per capita, dollars 3.81 46 Environmental polity subIndex 3.81 45 Environmental polity subIndex 3.81 45 Greenhouse Gas Emissions (metric tons of carbon 2.44 49				Percent of Labor Force that is represented by unions	4.18	42
Openness subIndex 4.22 41 Openness subIndex 4.22 4.09 4.3 Exports per capita, dollars 4.09 43 Incoming FDI per capita, dollars 3.81 46 Environmental polits subIndex 3.81 45 Environmental polits subIndex 3.81 45 Greenhouse Gas Emissions (metric tons of carbon 2.44 49				Minus	0.40	40
Exports per capita, dollars 4.09 43	Opennese subinder	1 22	11			43
Percent of population born abroad 5.74 11 Environmental polig subIndex 3.81 45 Environmental polig subIndex 3.81 45 Greenhouse Gas Emissions (metric tons of carbon 2.44 49	Openness submidex	7.22	71			
Percent of population born abroad 5.74 11 Environmental polits sublindex 3.81 45 Environmental polits sublindex 3.81 45 Greenhouse Gas Emissions (metric tons of carbon 2.44 49						
Greenhouse Gas Emissions (metric tons of carbon 2.44 49	Percent of population born abroad	5.74	11			
		3.81	45	Environmental policsubindex	3.81	45
	Environmental polig subindex					
equivalent per 1000 eq. mino)	Environmental poli y subindex			Crossbauga Cas Emissians (matris tons of sarban	2.44	40
	Environmental polig subindex				2.44	49

SOUTH CAROLINA

Index Overall Rank
4.77 29

COMPETITIVE ADVANTA	AGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policsubindex State and Local Taxes per capita/Income per	5.99 5.21	9 18	Government and fiscal policubindex	5.99			
capita(cur \$), % Worker's Compensation premium rates	5.63	13					
Bond rating: composite	6.21	7					
			Budget surplus, % of GSP	4.68	39		
Average benefit per first payment for unemployed	5.82	10					
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	4.81	35		
Security subindex	4.30	42	Securit subindex	4.30	42		
			Crime index, per 100,000 inhabitants	3.63	48		
			Crime index change 2001-2002, % Murder index, per 100,000 inhabitants	4.60 4.06	35 43		
Γhe BGA Integrity Index	6.06	7	Warder maex, per 100,000 milabitants	4.00	40		
Infrastructure subindex	4.99	23	Infrastructure subIndex	4.99	23		
			High-Speed Lines by State per 1000	4.35	38		
			Air passengers per capita	4.37	40		
Electricity Prices per million BTU	5.53	17					
Human resources subindex	3.80	W	Human resources subindex	3.80	e.		
			Percent of population that graduated form high school,	4.00	38		
			persons 25 years and older				
			Unemployment rate	3.68	48 40		
			Percent of student enrolled in degree-granting institutions per 1000	4.21	40		
			Percent of adults who are in the labor force	4.07	42		
			Infant Mortality rate, deaths per 1000 live births	3.44	47		
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.42	33		
Technology subindex	3.84	45	Technolgy subindex	3.84	45		
			Academic R&D per \$1,000 GSP	4.49	37		
			NIH support to institutions per capita	4.42	35		
			Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000 inhabitants	4.39 3.66	36 47		
			S&Edegrees awarded per 100,000 inhabitants	4.09	44		
			Scientists and engineers/labor force Percentage of total wage and salary jobs in high	4.18 3.95	39 43		
			technology industries	3.93	43		
Business incubation subindex	5.03	24	Business incubation subindex	5.03	24		
			Total deposits (Commercial banks and Savings	4.53	45		
			institutions) per capita Venture capital investment per capita	4.50	37		
			IPO	4.20	34		
Percent of Labor Force that is represented by unions	6.56	2					
Minumum wage	5.62	1					
Openness subIndex	6.53	8	Openness subindex	6.53	6		
Exports per capita, dollars	5.77	8					
ncoming FDI per capita, dollars	7.59	2	Percent of population born abroad	4.34	33		
Environmental polig subindex	4.75	34	Environmental policsubindex	4.75	34		
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.40	39		
·	·			•			

SOUTH DAKOTA Index Overall Rank 5.71 12

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and fiscal policy subinde	5.85	11	Government and fiscal policy sublinate	5.85	1	
State and Local Taxes per capita/Income per capita(cur	6.13	6				
5), %						
Norker's Compensation premium rates	5.66	10				
Bond rating: composite	5.00	20				
Budget surplus, % of GSP	5.10 6.19	10 7				
Average benefit per first payment for unemployed	6.19	7				
			Full-Time-Equivalent State and Local Government	3.95	45	
			Employees Per 100 Residents	3.93	40	
Security subinde	5.28	20	Security subinda	5.28	20	
Crime index, per 100,000 inhabitants	6.71	2	Security Sabina	5.20	20	
Crime index change 2001-2002, %	5.29	19				
Murder index, per 100,000 inhabitants	5.97	10				
			The BGA Integrity Index	2.69	50	
Infrastructure subinde	6.04	10	Infrastructure subinde	6.04	10	
Households with installed phones, %	6.13	4				
			High-Speed Lines by State per 1000	2.79	50	
			Air passengers per capita	4.40	37	
Average Travel time to work	7.04	2				
Electricity Prices per million BTU	5.50	19				
Average rent of 2 bedroom apartment	6.30	3				
Human resources subinde	5.69	13	Human resources subinde	5.69	13	
Percent of population without health insurance	5.68	18				
Percent of population that graduated form high school,	6.06	6				
persons 25 years and older						
Jnemployment rate	5.67	12				
			Percent of student enrolled in degree-granting institutions	4.01	44	
	0.70		per 1000			
Percent of adults who are in the labor force	6.78	3				
			Data of North data Davids and and 400,000 inhabitants	4.40	44	
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.13	44	
Descentage of students at as above Destinions in	F 90	0				
Percentage of students at or above Proficient in nathematics, grade 4 public schools	5.80	9				
	4.2	40	Technology subindex	43	40	
Technology subindex	7.4	40	Academic R&D per \$1,000 GSP	3.63	48	
			NIH support to institutions per capita	4.15	44	
			Patents, per 100,000 inhabitants	4.30	39	
			Tatoria, per 100,000 ililiabitanto	4.00	00	
S&Edegrees awarded per 100,000 inhabitants	5.86	10				
			Scientists and engineers/labor force	3.67	47	
			Percentage of total wage and salary jobs in high	4.19	37	
			technology industries			
Business incubation subinde	5.79	11	Business incubation subinde	5.79	11	
Total deposits (Commercial banks and Savings	7.71	2				
nstitutions) per capita						
			Venture capital investment per capita	4.50	38	
			Employer firm births per 100,000 inhabitants	4.00	42	
			IPO	4.20	34	
Percent of Labor Force that is represented by unions	5.91	10				
_						
Ainumum wage	5.62	1				
Openness subinde	3.60	48	Openness subinde	3.60	48	
			Exports per capita, dollars	3.99	46	
			Incoming FDI per capita, dollars	4.58 3.97	31	
					47	
		-	Percent of population born abroad			
Environmental policy sublinde	6.06	1	Environmental policy subinde	6.06	1	
oxic release inventory, on-site and off-site, total (new	6.06 5.93	1 2				
oxic release inventory, on-site and off-site, total (new		1 2				
oxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.93					
Environmental policy subinde Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon aquivalent per 1000 Sq. Miles)		2				

TENNESSEE Index Overall Rank 4.48 37

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and fiscal policsubindex State and Local Taxes per capita/Income per capita(cur \$), %	6.21 6.50	6 4	Government and fiscal policsubindex	6.21	71477	
Average benefit per first payment for unemployed	5.97	9				
Full-Time-Equivalent State and Local Government Employees Per 100 Residents	5.67	10				
Security subindex	3.74	47	Securit subindex	3.74	47	
			Crime index, per 100,000 inhabitants Crime index change 2001-2002, % Murder index, per 100,000 inhabitants The BGA Integrity Index	3.91 4.82 4.48 3.84	43 32 35 44	
Infrastructure subindex	5.29	18	Infrastructure subindex	5.29	18	
			Households with installed phones, %	4.79	31	
Air passengers per capita	4.88	19	High-Speed Lines by State per 1000	4.61	34	
Electricity Prices per million BTU	5.69	12				
Average rent of 2 bedroom apartment Human resources subIndex	5.71 3.87	15 43	Human resources subindex	3.87	43	
			Percent of population that graduated form high school,	3.82	41	
			persons 25 years and older	0.02	71	
			Unemployment rate	4.51	43	
			Percent of student enrolled in degree-granting institutions per 1000	3.98	47	
			Percent of adults who are in the labor force	4.22	40	
			Infant Mortality rate, deaths per 1000 live births	3.37	48	
			Percentage of students at or above Proficient in mathematics, grade 4 public schools	4.18	39	
Technology subindex	4.00	42	Technolgy subindex	4.00 4.28	42 39	
NIH support to institutions per capita	5.18	16	Academic R&D per \$1,000 GSP	4.20	39	
			Patents, per 100,000 inhabitants	4.34	37	
			Number of S&E graduate students per 100,000 inhabitants	4.17	42	
			S&Edegrees awarded per 100,000 inhabitants	4.10	43	
			Scientists and engineers/labor force	3.91	44	
			Percentage of total wage and salary jobs in high technology industries	4.02	41	
Business incubation subindex	5.20	21	Business incubation subindex	5.20	21	
Percent of Labor Force that is represented by unions	5.91	10				
Minumum wage	5.62	1				
Openness subIndex Exports per capita, dollars	5.44 5.39	15 13	Openness subindex	5.44	15	
Incoming FDI per capita, dollars	6.07	7				
			Percent of population born abroad	4.32	36	
Environmental polis subindex	4.45	39	Environmental policsubIndex Toxic release inventory, on-site and off-site, total (new and	4.45 4.01	39 43	
			original industries), pounds/1000 SQ. Miles	7.01	70	
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.04	33	

TEXAS Index Overall Rank
5.25 20

COMPETITIVE ADVANTA	AGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policy subingle	5.15	21	Government and fiscal policy subinde	5.15	7.47		
State and Local Taxes per capita/Income per capita(cur	5.59	8	Covernment and neon pency submite	0.70	_		
\$), %							
			Worker's Compensation premium rates	4.49	38		
Bond rating: composite	5.33	16					
				4.70			
			Average benefit per first payment for unemployed	4.76	32		
Security subinda	4.71	34	Security subinde	4.71	34		
occasing caminals	427.7		Crime index, per 100,000 inhabitants	3.88	44		
			Murder index, per 100,000 inhabitants	4.39	36		
The BGA Integrity Index	6.03	9					
Infrastructure subinde	4.33	39	Infrastructure subInde Households with installed phones, %	4.33 4.07	39 42		
			Households with installed priories, 76	4.07	42		
Air passengers per capita	5.26	11					
			Average Travel time to work	4.75	31		
			Electricity Prices per million BTU	4.61	39		
Human resources subinde	3.98	40	Human resources subInde Percent of population without health insurance	3.98 2.05	40 50		
			Percent of population that graduated form high school,	3.31	48		
			persons 25 years and older				
			Unemployment rate	4.84	35		
			Percent of student enrolled in degree-granting institutions	4.34	38		
			per 1000				
Infant Martality rate, deaths nor 1000 live hirths	5.44	19					
Infant Mortality rate, deaths per 1000 live births	5.44	19	Rate of Nonfederal Pysicians per 100,000 inhabitants	4.22	40		
			Nate of Nonlederal Lysicians per 100,000 illiabitants	4.22	40		
Percentage of students at or above Proficient in	5.65	14					
mathematics, grade 4 public schools							
Technology subinda	4.90	28	Technology subInde	4.90	28		
Patents, per 100,000 inhabitants	5.05	19					
			S&Edegrees awarded per 100,000 inhabitants	4.00	46		
Scientists and engineers/labor force	5.34	17					
Percentage of total wage and salary jobs in high technology industries	5.59	16					
Business incubation subinde	5.42	17	Business incubation subinde	5.42	17		
Daomoto moabaton cabmat	0.42		Total deposits (Commercial banks and Savings institutions)	4.66	35		
			per capita				
Venture capital investment per capita	5.14	12					
IDO	F 00	10	Employer firm births per 100,000 inhabitants	4.22	38		
IPO Percent of Labor Force that is represented by unions	5.23 6.17	16 4					
refresh of Labor Force that is represented by unions	0.17	4					
Minumum wage	5.62	1					
Openness subind ∉	7.02	1	Openness subind	7.02	1		
Exports per capita, dollars	7.47	3					
Percent of population born abroad	6.21	7					
Environmental policy subinde	5.35	25	Environmental policy subinde	5.35	25		
			1				

UTAH Index Overall Rank 6.78 2

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani		
Government and fiscal policy subinde	5.61	15	Government and fiscal policy subinde	5.61	10		
			State and Local Taxes per capita/Income per capita(cur \$),	4.20	42		
	0.44		%				
Norker's Compensation premium rates	6.14	6					
Bond rating: composite	6.65	1					
			Average benefit per first payment for unemployed	4.72	34		
			Full-Time-Equivalent State and Local Government	4.72	32		
			Employees Per 100 Residents	4.50	32		
Security subinda	5.46	16	Security subinda	5.46	16		
	3.10	70	Crime index, per 100,000 inhabitants	4.57	30		
Crime index change 2001-2002, %	5.49	15					
Murder index, per 100,000 inhabitants	6.13	5					
Infrastructure subinde	6.26	7	Infrastructure subinde	6.26	7		
Households with installed phones, %	6.13	4					
		_	High-Speed Lines by State per 1000	4.37	37		
Air passengers per capita	5.80	6					
Average Travel time to work	5.64	12					
Electricity Prices per million BTU	5.76	7					
U	2.62	4		0.40	4		
Human resources subinde	6.49	7	Human resources subinde	6.49	4		
Percent of population without health insurance Percent of population that graduated form high school,	5.31 6.01	20 10					
persons 25 years and older	0.01	10					
Jnemployment rate	5.67	12					
Percent of student enrolled in degree-granting	9.17	1					
nstitutions per 1000	5.17						
Percent of adults who are in the labor force	5.95	10					
nfant Mortality rate, deaths per 1000 live births	5.99	9					
			Rate of Nonfederal Pysicians per 100,000 inhabitants	4.15	43		
Percentage of students at or above Proficient in	5.36	20					
nathematics, grade 4 public schools							
Technology subindex	6.9	6	Technology subindex	6.9	6		
Academic R&D per \$1,000 GSP	5.64	8					
NIH support to institutions per capita	5.14 5.15	18 17					
Patents, per 100,000 inhabitants Number of S&E graduate students per 100,000	5.76	9					
nhabitants	5.76	9					
6&Edegrees awarded per 100,000 inhabitants	6.86	3					
Scientists and engineers/labor force	5.63	14					
Percentage of total wage and salary jobs in high	5.90	11					
echnology industries	0.00	• • •					
Business incubation subinde	6.81	3	Business incubation subinde	6.81	3		
Total deposits (Commercial banks and Savings	6.25	3					
nstitutions) per capita							
/enture capital investment per capita	4.96	18		- 1			
Employer firm births per 100,000 inhabitants	6.65	6		- 1			
	1						
Percent of Labor Force that is represented by unions	6.09	7		1			
Minumum wage	5.62	1	On a second factor	4.40			
Openness subinda	4.40	35	Openness subinde	4.40	35		
			Incoming FDI per capita, dollars	4.35	39		
Environmental policy subinde	5.01	28	Environmental policy subinate	5.01	28		
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.31	41		
Greenhouse Gas Emissions (metric tons of carbon	5.71	12		- 1			
	5.71	12					
			i l	- 1			
equivalent per 1000 Sq. Miles)				J			

VERMONT

Index Overall Rank 5.37 18

SubIndex/Variable Government and fiscal policsubindex Bond rating: composite Security subIndex Zrime index, per 100,000 inhabitants	1.40 5.77	Rank 38	Subindex/Variable Government and fiscal population State and Local Taxes per capita/Income per capita(cur \$), % Modulate Companyation promium rates	<i>Index</i> 4.40 3.96	Ran
Bond rating: composite Security sublindex	4.40	38	Government and fiscal polisubindex State and Local Taxes per capita/Income per capita(cur \$), %	4.40	
Bond rating: composite Security sublindex	5.77	11	%	3.96	45
Security subindex	5.77	11			
Security subindex	5.77	11	Worker's Componentian promium rates		
Security subindex	5.77	11	Worker's Compensation premium rates	4.59	35
			Full Time Equivalent State and Lead Covernment	4.50	20
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	4.53	39
Crime index, per 100,000 inhabitants	4.61	3	Security subindex	4.61	3
	6.40	4			
Mandania da 100 000 iababitanta	5.04	14	Crime index change 2001-2002, %	3.53	48
Murder index, per 100,000 inhabitants	5.84	14	The BGA Integrity Index	3.32	49
infrastructure subindex	4.5	35	Infrastructure subindex	3.32 4 5	35
Households with installed phones, %	5.59	15	mm asu uctur e submuex	710	30
roductional with instance priories, 70	0.00	10			
			Air passengers per capita	4.50	32
Average Travel time to work	5.44	14			
_			Electricity Prices per million BTU	3.81	41
			Average rent of 2 bedroom apartment	4.81	30
Human resources subindex	6.58	3	Human resources subindex	6.58	3
Percent of population without health insurance	6.20	4			
Percent of population that graduated form high school, persons 25 years and older	6.01	10			
Inemployment rate	5.99	3			
			Percent of student enrolled in degree-granting institutions	4.14	41
			per 1000		
Percent of adults who are in the labor force	6.20	8			
nfant Mortality rate, deaths per 1000 live births	6.82	1			
Rate of Nonfederal Pysicians per 100,000 inhabitants	6.74	5			
Percentage of students at or above Proficient in nathematics, grade 4 public schools	5.95	6			
Technology subindex	5.94	7	Technolgy subindex	5.94	7
Academic R&D per \$1,000 GSP	5.43	15			
IIH support to institutions per capita	6.14	4			
Patents, per 100,000 inhabitants	6.75	2	Number of S&E graduate students per 100,000 inhabitants	4.02	45
6&Edegrees awarded per 100,000 inhabitants	6.28	6			
Scientists and engineers/labor force	5.33	18			
Percentage of total wage and salary jobs in high	5.73	15			
echnology industries					
Business incubation subindex	3.91	44	Business incubation subindex	3.91	4
			Total deposits (Commercial banks and Savings	4.70	30
			institutions) per capita		
			Venture capital investment per capita	4.48	40
Employer firm births per 100,000 inhabitants	5.59	14	l IDO	4.00	
			IPO	4.20	34
			Minumum wage	3.07	46
Openness subindex	5.29	20	Openness subindex	5.29	20
exports per capita, dollars	7.53	2			
			Incoming FDI per capita, dollars	3.63	49
			Percent of population born abroad	4.34	33
Environmental polis subindex	6.00	3	Environmental policsubindex	6.00	3
oxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.99	1			
Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.73	10			

VIRGINIA Index Overall Rank 5.73 11

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and fiscal policsubindex	6.34	4	Government and fiscal policubindex	6.34		
State and Local Taxes per capita/Income per	5.24	17	-			
capita(cur \$), %						
Worker's Compensation premium rates	6.21	4				
Bond rating: composite	6.65	1				
			Budget surplus, % of GSP	4.75	30	
Security subindex	5.09	23	Securif subindex	5.09	23	
Crime index, per 100,000 inhabitants	5.89	14				
			Crime index change 2001-2002, %	4.83	30	
Infrastructure subindex	4.01	42	Infrestructure subindex	4.01	42	
			Households with installed phones, %	4.52	35	
High-Speed Lines by State per 1000	5.51	17				
			Air passengers per capita	4.28	45	
			Average Travel time to work	3.98	43	
Electricity Prices per million BTU	5.53	15				
			Average rent of 2 bedroom apartment	4.13	39	
Human resources subindex	5.52	19	Human resources subindex	5.52	19	
			Percent of population that graduated form high school,	4.90	30	
	5.00		persons 25 years and older			
Unemployment rate	5.99	3				
Percent of student enrolled in degree-granting institutions per 1000	5.66	8				
Percent of adults who are in the labor force	5.55	14				
referred addits who are in the labor force	5.55	14	Infant Mortality rate, deaths per 1000 live births	4.75	30	
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.05	19	man morally rate, assume por rose me small	0	00	
Percentage of students at or above Proficient in mathematics, grade 4 public schools	5.51	18				
Technology subindex	5.49	15	Technolgy subindex	5.49	15	
recimology submoex	0.40	70	Academic R&D per \$1,000 GSP	4.45	38	
			Patents, per 100,000 inhabitants	4.48	31	
Number of S&E graduate students per 100,000	5.57	12				
inhabitants						
			S&Edegrees awarded per 100,000 inhabitants	4.64	31	
Scientists and engineers/labor force	7.18	2				
Percentage of total wage and salary jobs in high	6.34	6				
technology industries	2.00				-	
Business Incubation subIndex Total deposits (Commercial banks and Savings	6.22 4.99	5	Business incubation subindex	6.22	5	
institutions) per capita	4.55	10				
Venture capital investment per capita	5.29	8				
Employer firm births per 100,000 inhabitants	5.07	20				
IPO	5.92	6				
Percent of Labor Force that is represented by unions	6.11	6				
Minumum wage	5.62	1				
Openness subindex	4.85	27	Openness subindex	4.85	27	
			Exports per capita, dollars	4.40	36	
Incoming FDI per capita, dollars	5.06	20				
Percent of population born abroad	5.27	16				
Environmental polity subindex	4.98	29	Environmental policsubindex	4.98	29	
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	4.93	32	
			Creanbauga Caa Emigaigna (E 04	24	
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.04	34	
'	Į		'	Ţ		

WASHINGTON

Index Overall Rank
6.45 4

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani	
Government and fiscal policsubindex	4.61	35	Government and fiscal policubindex	4.61	3	
Worker's Compensation premium rates	5.49	17				
Bond rating: composite	5.33	16				
- '						
			Average benefit per first payment for unemployed	3.61	45	
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	4.88	34	
Security subindex	4.70	35	Securit subindex	4.70	35	
			Crime index, per 100,000 inhabitants	3.73	47	
Murder index, per 100,000 inhabitants	5.64	19	Crime index change 2001-2002, %	3.93	45	
The BGA Integrity Index	6.01	11				
Infrastructure subIndex	6.01	11	Infrastructure subindex	6.01	11	
Households with installed phones, %	6.36	2				
High-Speed Lines by State per 1000	5.82	11				
Air passengers per capita	5.18	13	Average Travel time to work	4.46	37	
Electricity Prices per million BTU	5.90	6	Average Traver time to work	4.40	37	
Ziocatony i noco poi mimon 2 i c	0.00	ŭ	Average rent of 2 bedroom apartment	4.38	36	
Human resources subindex	5.53	17	Human resources subIndex	5.53	17	
	0.00	•				
Percent of population that graduated form high school, persons 25 years and older	6.06	6				
persons 25 years and older			Unemployment rate	4.64	40	
Percent of student enrolled in degree-granting	5.17	20	Offernployment rate	4.04	40	
institutions per 1000						
Infant Mortality rate, deaths per 1000 live births	5.85	11				
Rate of Nonfederal Pysicians per 100,000 inhabitants	5.05	19				
Percentage of students at or above Proficient in	5.80	9				
mathematics, grade 4 public schools	0.00	ŭ				
Technology subindex	6.02	5	Technolgy subindex	6.02	5	
NILL connect to institutions nor conits	6.11	5				
NIH support to institutions per capita Patents, per 100,000 inhabitants	5.47	12				
			Number of S&E graduate students per 100,000 inhabitants	4.06	44	
Scientists and engineers/labor force	7.21	1				
Percentage of total wage and salary jobs in high technology industries	7.14	1				
Business incubation subindex	5.87	10	Business incubation subindex	5.87	10	
	5.61	,,	Total deposits (Commercial banks and Savings	4.68	31	
			institutions) per capita			
Venture capital investment per capita	5.52	6				
Employer firm births per 100,000 inhabitants IPO	7.06	2				
IFO	8.74	1	Percent of Labor Force that is represented by unions	3.56	45	
			1 Grount of Eabor 1 Groce that is represented by unions	0.00	40	
			Minumum wage	2.59	50	
Openness subindex	6.39	7	Openness subindex	6.39	7	
	7.67	1	laceria EDI esceptita dellace	4.40	44	
Exports per capita, dollars			Incoming FDI per capita, dollars	4.19	41	
	5 58	13			44	
Percent of population born abroad	5.58 5.80	13 14	Environmental policsubindex	5.80	74	
Percent of population born abroad	5.58 5.80 5.81	13 14 9	Environmental policsubindex	5.80	14	
Percent of population born abroad Environmental polig subindex	5.80	14	Environmental politicalisticaex	5.80	74	
Percent of population born abroad Environmental polity subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.80 5.81	14 9	Environmental politicalblindex	5.80	74	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80	14	Environmental politicabledex	5.80	74	
Percent of population born abroad Environmental polity subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.80 5.81	14 9	Environmental politicalblindex	5.80	74	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80 5.81	14 9	Environmental poljesubindex	5.80	74	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80 5.81	14 9	Environmental poljesubindex	5.80	74	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80 5.81	14 9	Environmental poljesubindex	5.80	14	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80 5.81	14 9	Environmental poljosubindex	5.80	74	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80 5.81	14 9	Environmental poljesubindex	5.80	74	
Percent of population born abroad Environmental polly subIndex Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles Greenhouse Gas Emissions (metric tons of carbon	5.80 5.81	14 9	Environmental poljesubindex	5.90	74	

WEST VIRGINIA

Index Overall Rank
3.40 47

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policsubindex	4.79	30	Government and fiscal policubindex	4.79			
			State and Local Taxes per capita/Income per capita(cur \$), %	4.53	38		
Budget surplus, % of GSP	5.02	14	Bond rating: composite	4.01	39		
•	5.61	16					
Average benefit per first payment for unemployed	5.61	10					
Security subindex	5.01	27	Securif subindex	5.01	27		
Crime index, per 100,000 inhabitants	6.06	7	Crime index change 2001-2002, %	2.53	49		
The BGA Integrity Index	6.04	8					
Infrastructure subindex	4.77	31	Infrastructure subindex	4.77	31		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4.77	•	Households with installed phones, %	4.56	34		
			High-Speed Lines by State per 1000	3.90	44		
			Air passengers per capita	4.11	49		
			Average Travel time to work	4.23	40		
Electricity Prices per million BTU	6.15	4	Werage Haverune to work	7.20	40		
Average rent of 2 bedroom apartment	6.56	1					
Human resources subIndex	3.32	48	Human resources subindex	3.32	48		
numan resources submoex	3.32	40	Percent of population without health insurance	4.42	33		
			Percent of population will out realit insurance Percent of population that graduated form high school, persons 25 years and older	3.49	47		
			Percent of student enrolled in degree-granting institutions per 1000	4.01	43		
			Percent of adults who are in the labor force	1.99	50		
			Infant Mortality rate, deaths per 1000 live births	3.58	45		
			Percentage of students at or above Proficient in mathematics, grade 4 public schools	4.03	41		
Technology subindex	3.83	4	Technology subindex	3.83	4		
			Academic R&D per \$1,000 GSP	3.70	47		
			NIH support to institutions per capita	4.04	46		
			Patents, per 100,000 inhabitants	4.06	48		
			Number of S&E graduate students per 100,000 inhabitants	4.66	31		
			S&Edegrees awarded per 100,000 inhabitants	4.63	32		
			Scientists and engineers/labor force	4.11	40		
			Percentage of total wage and salary jobs in high	3.94	44		
			technology industries				
Business incubation subindex	3.95	43	Business incubation subindex	3.95	43		
			Total deposits (Commercial banks and Savings institutions) per capita	4.59	42		
			Venture capital investment per capita	4.57	33		
			Employer firm births per 100,000 inhabitants	3.97	44		
			IPO	4.20	34		
			Percent of Labor Force that is represented by unions	4.42	35		
Minumum wage	5.62	1					
Openness subindex	4.92	24	Openness subIndex	4.92	24		
Incoming FDI per capita, dollars	6.44	5	Exports per capita, dollars	4.60	31		
			Percent of population born abroad	3.82	50		
Environmental polig subindex	3.9	42	Environmental polis subindex	3.9	42		
			Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	3.56	46		
			Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	4.66	39		

WISCONSIN

Index Overall Rank
5.42 16

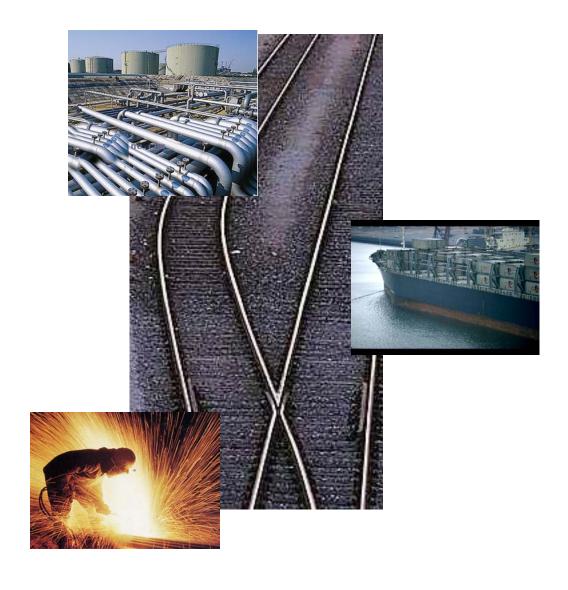
Subindex/Variable Index	Rani
d fiscal policsubindex 4.20	41
axes per capita/Income per capita(cur 3.71	46
posite 4.01	39
o of GSP 4.59	46
er 7.23	1
	_
ubinde 5,52	16
J.U.	70
er capita 4.46	35
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es subinde 5.67	14
33	
Index 5.00	26
al wage and salary jobs in high 4.15	38
ries	
ation subinde 3.89	46
vestment per capita 4.49	39
ths per 100,000 inhabitants 4.19	39
Force that is represented by unions 4.20	41
4.86	35
nda 4.43	34
capita dollars	30
	32
	22
J.46	22
er la	

WYOMING

Index Overall Rank
5.14 24

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran		
Government and fiscal policsubindex	3.82	4	Government and fiscal policsubindex	3.82	4		
Budget surplus, % of GSP Average benefit per first payment for unemployed	5.31 5.25	4 19					
			Full-Time-Equivalent State and Local Government Employees Per 100 Residents	1.54	50		
Security subindex	5.07	24	Securit subindex	5.07	24		
Murder index, per 100,000 inhabitants	6.01	7	Crime index change 2001-2002, %	4.51	37		
			The BGA Integrity Index	4.35	37		
Infrastructure subIndex Households with installed phones, %	<i>6.6</i> 5.86	3 12	Infrastructure subindex	6.06	3		
louserious with installed phones, 70	5.00	12	High-Speed Lines by State per 1000 Air passengers per capita	4.05 4.38	42 39		
Average Travel time to work	6.61	4					
Electricity Prices per million BTU	6.16 5.96	3 11					
Average rent of 2 bedroom apartment Human resources subIndex	5.96 5.52	18	Human resources subindex	5.52	18		
Percent of population that graduated form high school,	6.39	2	Percent of population without health insurance	4.85	32		
persons 25 years and older	E 74	9					
Jnemployment rate	5.74	9	Percent of student enrolled in degree-granting institutions per 1000	4.39	36		
Percent of adults who are in the labor force	6.28	6	·				
Percentage of students at or above Proficient in	5.95	6	Rate of Nonfederal Pysicians per 100,000 inhabitants	3.82	47		
mathematics, grade 4 public schools							
Technology subindex	4. 8	39	Technology subIndex Academic R&D per \$1,000 GSP	4.1 4.27	39 40		
			NIH support to institutions per capita Patents, per 100,000 inhabitants	4.01 4.28	47 40		
Number of S&E graduate students per 100,000 inhabitants	5.36	17					
S&Edegrees awarded per 100,000 inhabitants	5.18	20	Scientists and engineers/labor force	4.25	37		
			Percentage of total wage and salary jobs in high technology industries	3.45	50		
Business incubation subindex	5.58	15	Business incubation subindex	5.58	15		
Employer firm births per 100,000 inhabitants	6.87	4	Venture capital investment per capita	4.45	44		
Percent of Labor Force that is represented by unions	5.52	19	IPO	4.20	34		
Minumum wage	5.62	1					
Openness subindex	3.93	44	Openness subindex	3.93	44		
			Exports per capita, dollars	4.22	39		
Environmental polig subindex	5.95	5	Percent of population born abroad Environmental policsubIndex	4.18 5.95	41 5		
Toxic release inventory, on-site and off-site, total (new and original industries), pounds/1000 SQ. Miles	5.90	4	Elithonnelia pogosubnica	0.30			
Greenhouse Gas Emissions (metric tons of carbon equivalent per 1000 Sq. Miles)	5.75	9					

Metro Area Index



Albany

Index 4.78 33

	COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Government and Fiscal Policy Subindex	3.48	45	Government and Fiscal Policy Subindex	3.48	45		
•			State and Local Taxes per capita/Income per capita(cur \$),	2.61	48		
			%				
			State Bond Rating	4.17	40		
			Average benefit per first payment for unemployed	4.61	33		
Security Subindex	6.71	3	Security Subindex	6.71	3		
•			Violent crimes per 100.000 inhabitants	2.90	49		
			Thefts per 100.000 inhabitants	4.28	39		
			Murders per 100.000 inhabitants	4.64	40		
nfrastructure Subindex	4.13	42	Infrastructure Subindex	4.13	42		
High-Speed Lines per 1000	5.77	14					
ravel time to work	6.25	3					
			Air passangers per capita	4.28	39		
			Electricity prices	2.77	48		
Human Resources Subindex	6.48	4	Human Resources Subindex	6.48	4		
% of population that graduated from high school	7.12	1					
			Unemployment rate	4.42	47		
% of student enrolled in degree-granting institutions per	5.38	12					
000							
% of adults in the labor force	5.56	18					
nfant mortality rate, deaths per 1000 live births	5.89	11					
Non-federal physicians per 100.000 inhabitants	7.22	2					
Technology Subindex	5.24	19	Technology Subindex	5.24	19		
Academic R&D per \$1,000	5.55	11	Transcript Community				
			NIH support to institutions per capita	4.36	35		
Number of S&E graduate students per 100,000	6.40	4					
nhabitants							
Business Incubation Subindex	3.38	47	Business Incubation Subindex	3.38	47		
			Bank deposits per capita	4.58	35		
Employer firm births per 100,000 inhabitants	5.21	15	· · ·				
h 13.			Entrepreneurial Activity index	3.61	45		
			Forbes Cost of Doing Business index	4.37	35		
			% of labor force represented by unions	2.99	48		
Openness Subindex	4.31	37	Openness Subindex	4.31	37		
		-	% of population born abroad	4.40	35		
Environmental Policy Subindex	5.63	13	Environmental Policy Subindex	5.63	13		
	5.36	4					
Toxic release, pounds per sq. mile	5.54	14					
oxic release, pounds per sq. mile High Ozone Days	5.54	14					

Atlanta Overall Rank Index

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES		
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.95	8	Government and Fiscal Policy Subindex	5.95	8
Worker's Compensation premium rates	5.71	9	Government and Fiscal Foncy Gubindex	0.30	
Tomor o componedion promium rates	0		Bond rating: S&P/Moody's composite	4.86	32
State Bond Rating	6.38	4	Zena rating. Cat /mesay e composite		02
Average benefit per first payment for unemployed	5.55	14			
3					
Security Subindex	4.75	27	Security Subindex	4.75	27
			Murders per 100.000 inhabitants	4.82	36
Infrastructure Subindex	6.18	4	Infrastructure Subindex	6.18	4
High-Speed Lines per 1000	5.42	19			
			Travel time to work	4.65	36
			Median Monthly Housing Costs	4.71	37
Air passangers per capita	7.16	2			
Human Resources Subindex	3.97	43	Human Resources Subindex	3.97	43
			% of population without health insurance	4.86	32
			Unemployment rate	4.59	42
			% of student enrolled in degree-granting institutions per	3.80	48
			1000		
% of adults in the labor force	5.51	19			
			Infant mortality rate, deaths per 1000 live births	3.47	47
			Non-federal physicians per 100.000 inhabitants	4.05	42
Technology Subindex	4.56	36	Technology Subindex	4.56	36
			New patents issued per 100.000 inhabitants	4.55	38
			Number of S&E graduate students per 100,000 inhabitants	4.11	41
IT employment	6.55	7			
Business Incubation Subindex	6.10	5	Business Incubation Subindex	6.10	5
Employer firm births per 100,000 inhabitants	5.29	13			
Entrepreneurial Activity index	6.26	7			
Forbes Cost of Doing Business index	5.83	13			
% of labor force represented by unions	5.87	13			
Openness Subindex	4.70	24	Openness Subindex	4.70	24
			Exports per capita	4.64	32
			% of population born abroad	4.30	36
Environmental Policy Subindex	5.30	25	Environmental Policy Subindex	5.30	25
Environmental Folicy Submuex	1	1	Toxic release, pounds per sq. mile	5.00	40
Environmental Folicy Submuex			High Ozone Days	4.57	42

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.53	19	Government and Fiscal Policy Subindex	5.53	19
State and Local Taxes per capita/Income per capita(cur \$), %	5.90	7	Worker's Compensation premium rates	4.90	34
Bond rating: S&P/Moody's composite	5.29	19	Worker's Compensation premium rates	4.50	34
State Bond Rating	5.28	18			
Security Subindex	5.64	14	Security Subindex	5.64	14
Violent crimes per 100.000 inhabitants	5.92	10	Geoding Gubinack	0.04	1-7
Murders per 100.000 inhabitants	6.02	3			
Infrastructure Subindex	4.30	41	Infrastructure Subindex	4.30	41
minustration of Sabination			High-Speed Lines per 1000	4.27	35
			Median Monthly Housing Costs	4.43	40
			Electricity prices	4.75	36
Human Resources Subindex	4.91	28	Human Resources Subindex	4.91	28
			% of population without health insurance	4.13	39
% of population that graduated from high school	5.54	17			
Unemployment rate	5.38	14			
, ,			% of student enrolled in degree-granting institutions per 1000	4.14	40
% of adults in the labor force	5.94	9			
Infant mortality rate, deaths per 1000 live births	5.55	17			
			Non-federal physicians per 100.000 inhabitants	4.03	43
Technology Subindex	5.95	5	Technology Subindex	5.95	5
New patents issued per 100.000 inhabitants	7.65	3			
% of Comp and Eng Job	6.56	5			
IT employment	5.21	14			
Business Incubation Subindex	5.68	11	Business Incubation Subindex	5.68	11
Venture capital investment per capita	4.89	15	Bank deposits per capita	4.11	46
			Employer firm births per 100,000 inhabitants	4.19	38
Entrepreneurial Activity index	6.12	9			
Forbes Cost of Doing Business index	6.31	5			
% of labor force represented by unions	6.07	4			
Openness Subindex	6.54	6	Openness Subindex	6.54	6
Exports per capita	7.29	2			
% of population born abroad	5.23	19			
Environmental Policy Subindex	5.94	5	Environmental Policy Subindex	5.94	5
Toxic release, pounds per sq. mile	5.36	3			
Pollution standards index	5.74	11			
High Ozone Days	5.43	17			

Boston Overall Rank
Index
7.41
1

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Government and Fiscal Policy Subindex	4.81	32	Government and Fiscal Policy Subindex	4.81	32		
State and Local Taxes per capita/Income per capita(cur \$), %	5.86	11	,				
Norker's Compensation premium rates	5.87	7	Average benefit per first payment for unemployed	2.70	50		
Security Subindex	6.17	6	Security Subindex	6.17	6		
Crime index change (%)	5.32	16					
/iolent crimes per 100.000 inhabitants	5.76	13					
Thefts per 100.000 inhabitants	6.57	4					
Murders per 100.000 inhabitants	6.02	3					
nfrastructure Subindex	3.32	47	Infrastructure Subindex	3.32	47		
High-Speed Lines per 1000	7.25	1					
		ĺ	Travel time to work	3.91	44		
			Median Monthly Housing Costs	2.49	49		
			Electricity prices	3.47	46		
Human Resources Subindex	6.84	1	Human Resources Subindex	6.84	1		
% of population without health insurance	6.08	5					
% of population that graduated from high school	5.70	11					
Jnemployment rate	5.26	16					
% of adults in the labor force	5.58	16					
nfant mortality rate, deaths per 1000 live births	6.79	1					
Non-federal physicians per 100.000 inhabitants	7.43	1					
Technology Subindex	8.84	1	Technology Subindex	8.84	1		
Academic R&D per \$1,000	8.29	1					
NIH support to institutions per capita	9.24	1					
Number of S&E graduate students per 100,000 nhabitants	8.66	1					
% of Comp and Eng Job	6.20	7					
T employment	5.48	12					
Business Incubation Subindex	5.82	10	Business Incubation Subindex	5.82	10		
Bank deposits per capita	5.73	6					
/enture capital investment per capita	9.05	1					
			Entrepreneurial Activity index	4.58	32		
			Forbes Cost of Doing Business index	3.00	50		
Openness Subindex	5.36	16	Openness Subindex	5.36	16		
Exports per capita	5.44	11		3.55			
% of population born abroad	6.10	5					
Environmental Policy Subindex	5.78	8	Environmental Policy Subindex	5.78	8		
Toxic release, pounds per sq. mile	5.32	12	,,				
	5.95	7					
Pollution standards index	5.29	19		1	1		

Buffalo Overall Rank
4.01 43

COMPETITIVE ADVANTA	GES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Government and Fiscal Policy Subindex	2.89	50	Government and Fiscal Policy Subindex	2.89	50		
Sovermient and Fiscal Folloy Gazinaex	2.00		State and Local Taxes per capita/Income per capita(cur \$),	2.61	48		
			% Bond rating: S&P/Moody's composite	2.86	48		
			State Bond Rating	4.17	40		
			Average benefit per first payment for unemployed	4.61	33		
Security Subindex	5.53	16	Security Subindex	5.53	16		
Crime index change (%)	5.87	5	occurry cubmacx	0.00	,,,		
Thefts per 100.000 inhabitants	6.03	9					
nfrastructure Subindex	5.30	24	Infrastructure Subindex	5.30	24		
High-Speed Lines per 1000	5.77	14	Initiada dotaro odomidox	0.00			
Fravel time to work	6.55	1					
Median Monthly Housing Costs	6.02	7					
wedian worthly riousing Costs	0.02	,	Air passangers per capita	4.44	35		
			Electricity prices	2.77	48		
Human Resources Subindex	5.27	22	Human Resources Subindex	5.27	22		
numan Resources Submuex	5.27	22	% of population that graduated from high school	4.81	32		
% of student enrolled in degree-granting institutions per	5.38	12	% or population that graduated from high school	4.01	32		
			% of adults in the labor force	3.66	47		
nfant mortality rate, deaths per 1000 live births	5.89	11					
Non-federal physicians per 100.000 inhabitants	7.22	2					
Technology Subindex	5.20	20	Technology Subindex	5.20	20		
Academic R&D per \$1,000	5.55	11	roomerogy cusmaes.	0,20			
NIH support to institutions per capita	5.23	15					
			New patents issued per 100.000 inhabitants	4.46	42		
Number of S&E graduate students per 100,000 nhabitants	6.40	4	New patente leaded por 100.000 limbs.aine	4.40	12		
			% of Comp and Eng Job	4.21	42		
			IT employment	4.23	37		
Business Incubation Subindex	3.32	48	Business Incubation Subindex	3.32	48		
Bank deposits per capita	5.16	16					
Employer firm births per 100,000 inhabitants	5.21	15					
			Entrepreneurial Activity index	3.54	47		
			Forbes Cost of Doing Business index	4.00	42		
			% of labor force represented by unions	2.99	48		
Openness Subindex	4.19	43	Openness Subindex	4.19	43		
- Formore Capitales	7.10		% of population born abroad	3.96	49		
Environmental Policy Subindex	5.46	18	Environmental Policy Subindex	5.46	18		
and the state of t	0.40		Toxic release, pounds per sq. mile	4.99	42		
Pollution standards index	6.20	3			"-		
	0.20	Ĭ	High Ozone Days	4.77	38		
		i	g 0200 Dayo	7.11	1		

Charlotte Overall Rank

COMPETITIVE ADVAN	TAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	6.02	6	Government and Fiscal Policy Subindex	6.02	6	
Vorker's Compensation premium rates	5.59	12	Government and riscar Foncy Submidex	0.02	U	
Bond rating: S&P/Moody's composite	6.43	1				
State Bond Rating	6.02	6				
Average benefit per first payment for unemployed	5.22	17				
verage benefit per first payment for unemployed	5.22	l ''				
Security Subindex	3.41	47	Security Subindex	3.41	47	
			Violent crimes per 100.000 inhabitants	4.12	43	
			Thefts per 100.000 inhabitants	4.17	42	
nfrastructure Subindex	5.77	9	Infrastructure Subindex	5.77	9	
			Travel time to work	5.05	31	
			Median Monthly Housing Costs	4.86	33	
Air passangers per capita	6.26	5				
			Electricity prices	5.54	18	
luman Resources Subindex	5.33	17	Human Resources Subindex	5.33	17	
			% of population without health insurance	4.75	34	
% of population that graduated from high school	5.44	19				
Unemployment rate	6.16	1				
			% of student enrolled in degree-granting institutions per	4.62	32	
			1000			
% of adults in the labor force	6.10	5				
			Infant mortality rate, deaths per 1000 live births	3.93	46	
			Non-federal physicians per 100.000 inhabitants	4.55	36	
Technology Subindex	4.41	40	Technology Subindex	4.41	40	
Academic R&D per \$1,000	5.63	10				
			NIH support to institutions per capita	4.04	49	
			Number of S&E graduate students per 100,000 inhabitants	4.36	38	
			% of Comp and Eng Job	4.44	35	
T employment	5.12	16				
Business Incubation Subindex	7.39	2 2	Business Incubation Subindex	7.39	2	
Bank deposits per capita	7.35 6.61	2				
Entrepreneurial Activity index						
Forbes Cost of Doing Business index	6.27	7				
% of labor force represented by unions	6.50	3	On any and On this start	101	05	
Openness Subindex	4.64	25	Openness Subindex Exports per capita	4.64 4.68	25 31	
Favring amounted Bolies, Subjector	5.03	29		5.03	29	
Environmental Policy Subindex	5.03	29	Environmental Policy Subindex Toxic release, pounds per sq. mile	5.10	31	
			High Ozone Days	3.93	47	
			riigii Ozone Days	3.93	41	

Chicago

<u>Index</u> 3.51

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COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	4.78	34	Government and Fiscal Policy Subindex	4.78	34
· · · · · · · · · · · · · · · · · · ·			Bond rating: S&P/Moody's composite	4.43	40
			State Bond Rating	4.60	35
			Average benefit per first payment for unemployed	4.63	31
Security Subindex	3.25	48	Security Subindex	3.25	48
Crime index change (%)	5.26	17	,		
Violent crimes per 100.000 inhabitants	5.87	12			
			Thefts per 100.000 inhabitants	4.32	37
			Murders per 100.000 inhabitants	3.36	48
Infrastructure Subindex	3.98	43	Infrastructure Subindex	3.98	43
	0.00		Travel time to work	2.53	49
			Median Monthly Housing Costs	4.71	37
Air passangers per capita	5.67	10	modian menung ricusing ecolo		0.
Electricity prices	5.63	15			
Human Resources Subindex	4.30	38	Human Resources Subindex	4.30	38
	4.00	00	% of population that graduated from high school	4.00	43
			Unemployment rate	4.76	38
% of student enrolled in degree-granting institutions per 1000	5.34	16	onemploymon and		
			% of adults in the labor force	4.11	42
Non-federal physicians per 100.000 inhabitants	5.10	15			
Technology Subindex	4.93	24	Technology Subindex	4.93	24
			Academic R&D per \$1,000	4.78	31
Number of S&E graduate students per 100,000 inhabitants	5.93	8			
Business Incubation Subindex	4.53	35	Business Incubation Subindex	4.53	35
Bank deposits per capita	5.59	8			
			Venture capital investment per capita	4.44	37
			Employer firm births per 100,000 inhabitants	4.00	43
Entrepreneurial Activity index	5.91	12			
			Forbes Cost of Doing Business index	4.60	31
			% of labor force represented by unions	4.27	42
Openness Subindex	5.52	13	Openness Subindex	5.52	13
% of population born abroad	5.59	12			
Environmental Policy Subindex	4.44	41	Environmental Policy Subindex	4.44	41
			Toxic release, pounds per sq. mile	4.86	45
			Pollution standards index	4.20	44
			High Ozone Days	4.95	32

Cincinnati Superscript Supersc

Subindex/Variable Government and Fiscal Policy Subindex Bond rating: S&P/Moody's composite state Bond Rating Gecurity Subindex Grime index change (%)	1ndex 4.93 5.43 5.43	Rank 29	Subindex/Variable Government and Fiscal Policy Subindex State and Local Taxes per capita/Income per capita(cur \$),	Index 4.93	Rank 29
covernment and Fiscal Policy Subindex Sond rating: S&P/Moody's composite State Bond Rating Security Subindex Strime index change (%)	5.43	29	Government and Fiscal Policy Subindex State and Local Taxes per capita/Income per capita(cur \$),	4.93	
cond rating: S&P/Moody's composite state Bond Rating security Subindex crime index change (%)	5.43		State and Local Taxes per capita/Income per capita(cur \$),		
State Bond Rating Security Subindex Strime index change (%)				4.01	42
State Bond Rating Security Subindex Strime index change (%)			%		
State Bond Rating Security Subindex Strime index change (%)			Worker's Compensation premium rates	4.55	40
Security Subindex Crime index change (%)	5.43	15			
Crime index change (%)		17			
	5.74	13	Security Subindex	5.74	13
	6.73	2			
iolent crimes per 100.000 inhabitants	5.93	9			
hefts per 100.000 inhabitants	5.40	16			
Murders per 100.000 inhabitants	5.54	14			
nfrastructure Subindex	6.55	2	Infrastructure Subindex	6.55	2
			High-Speed Lines per 1000	4.06	40
ravel time to work	5.81	10			
Median Monthly Housing Costs	6.50	1			
			Air passangers per capita	3.77	48
Electricity prices	5.80	10	" 2 0///	4.00	
luman Resources Subindex	4.66	33	Human Resources Subindex	4.66	33
6 of population without health insurance	6.00	ь	Unemployment rate	4.76	38
			% of student enrolled in degree-granting institutions per	4.76	36
			% of student enrolled in degree-granting institutions per	4.39	30
			% of adults in the labor force	4.61	35
			Infant mortality rate, deaths per 1000 live births	4.61	36
Ion-federal physicians per 100.000 inhabitants	4.93	17	illiant mortality rate, deaths per 1000 live births	4.42	30
echnology Subindex	5.90	6	Technology Subindex	5.90	6
ecimology Submidex	3.30		Academic R&D per \$1,000	4.31	39
IIH support to institutions per capita	5.35	12	7 toddoniio 1 td2 poi \$ 1,500		
lew patents issued per 100.000 inhabitants	5.91	5			
F		_	IT employment	4.15	39
Business Incubation Subindex	4.50	36	Business Incubation Subindex	4.50	36
sank deposits per capita	5.30	14			
			Venture capital investment per capita	4.39	45
			Employer firm births per 100,000 inhabitants	3.74	48
intrepreneurial Activity index	5.84	13	· ·		
Dpenness Subindex	4.45	34	Openness Subindex	4.45	34
xports per capita	5.17	17			
			% of population born abroad	4.00	46
nvironmental Policy Subindex	3.35	48	Environmental Policy Subindex	3.35	48
			Toxic release, pounds per sq. mile	5.01	38
			Pollution standards index	1.83	50

Cleveland

<u>Index</u>

4.34 38

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	4.39	37	Government and Fiscal Policy Subindex	4.39	37
			State and Local Taxes per capita/Income per capita(cur \$), %	3.80	44
			Worker's Compensation premium rates	4.46	41
			Bond rating: S&P/Moody's composite	4.14	41
State Bond Rating	5.65	15			
Average benefit per first payment for unemployed	5.19	18			
Security Subindex	6.08	7	Security Subindex	6.08	7
			Crime index change (%)	1.11	50
			Violent crimes per 100.000 inhabitants	4.58	35
Thefts per 100.000 inhabitants	5.54	15			
Murders per 100.000 inhabitants	6.17	1	Information Out to describe	5.70	40
Infrastructure Subindex	5.70	12	Infrastructure Subindex High-Speed Lines per 1000	5.70 4.37	12 33
Travel time to work	5.72	13	riigii-Opeed Lilles per 1000	4.31	33
Median Monthly Housing Costs	6.25	5			
Model Working Floubing Cooks	0.20		Air passangers per capita	4.47	34
Electricity prices	5.60	16	7 iii passarigoro por sapita		
Human Resources Subindex	4.03	42	Human Resources Subindex	4.03	42
% of population without health insurance	6.00	6			
			% of population that graduated from high school	3.98	44
			Unemployment rate	4.59	42
			% of student enrolled in degree-granting institutions per 1000	4.42	34
			% of adults in the labor force	3.75	46
			Infant mortality rate, deaths per 1000 live births	4.30	37
Non-federal physicians per 100.000 inhabitants	5.14	13			
Technology Subindex	4.79	29	Technology Subindex	4.79	29
			Academic R&D per \$1,000	4.39	37
NIH support to institutions per capita	5.39	11			
New patents issued per 100.000 inhabitants	5.17	8			
			% of Comp and Eng Job	4.24	40
Description of the section of the se	2.00	40	IT employment	4.15	39
Business Incubation Subindex Bank deposits per capita	3.90 5.37	43 12	Business Incubation Subindex	3.90	43
Darik doposka por capita	5.57	12	Venture capital investment per capita	4.41	39
		ĺ	Employer firm births per 100,000 inhabitants	3.69	49
		ĺ	Forbes Cost of Doing Business index	4.30	36
	1	1	% of labor force represented by unions	4.43	33
Openness Subindex	4.46	33	Openness Subindex	4.46	33
Exports per capita	5.09	19	% of population born abroad	3.98	48
Environmental Policy Subindex	4.75	36	Environmental Policy Subindex	3.90 4.75	36
	4.73	30	Toxic release, pounds per sq. mile	5.04	36
Livironniental Foncy Submaex					
Pollution standards index	5.62	14			

Overall Rank Columbus <u>Index</u> 4.11

41

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.05	28	Government and Fiscal Policy Subindex	5.05	28
,			State and Local Taxes per capita/Income per capita(cur \$), %	3.80	44
			Worker's Compensation premium rates	4.46	41
Bond rating: S&P/Moody's composite	6.43	1			
State Bond Rating	5.65	15			
Average benefit per first payment for unemployed	5.19	18			
Security Subindex	4.62	30	Security Subindex	4.62	30
·			Crime index change (%)	4.69	38
Violent crimes per 100.000 inhabitants	5.56	17			
•			Thefts per 100.000 inhabitants	4.30	38
Infrastructure Subindex	5.29	25	Infrastructure Subindex	5.29	25
			High-Speed Lines per 1000	4.37	33
Travel time to work	5.88	5	·		
Median Monthly Housing Costs	5.35	18			
			Air passangers per capita	4.42	37
Electricity prices	5.60	16			
Human Resources Subindex	5.29	20	Human Resources Subindex	5.29	20
% of population without health insurance	5.95	10			
% of population that graduated from high school	6.13	7			
			Unemployment rate	3.86	49
			% of student enrolled in degree-granting institutions per	4.42	34
			1000		
% of adults in the labor force	5.58	16			
			Infant mortality rate, deaths per 1000 live births	4.30	37
Non-federal physicians per 100.000 inhabitants	5.14	13			
Technology Subindex	4.67	33	Technology Subindex	4.67	33
			Academic R&D per \$1,000	4.39	37
NIH support to institutions per capita	5.08	18			
New patents issued per 100.000 inhabitants	4.88	17			
T employment	7.26	2			
Business Incubation Subindex	4.16	41	Business Incubation Subindex	4.16	41
			Bank deposits per capita	4.53	39
			Venture capital investment per capita	4.41	39
			Employer firm births per 100,000 inhabitants	3.69	49
Entrepreneurial Activity index	5.63	16			
			% of labor force represented by unions	4.43	33
Openness Subindex	4.76	22	Openness Subindex	4.76	22
Exports per capita	5.09	19			_
			% of population born abroad	4.45	34
Environmental Policy Subindex	3.59	47	Environmental Policy Subindex	3.59	47
			Pollution standards index	2.33	48
		1	High Ozone Days	4.83	35

Dallas Overall Rank
4.90 28

COMPETITIVE ADVAN	TAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	5.66	16	Government and Fiscal Policy Subindex	5.66	16	
State and Local Taxes per capita/Income per capita(cur \$), %	5.90	7	Worker's Compensation premium rates	4.90	34	
Bond rating: S&P/Moody's composite	5.71	10	rremare compensation promium rates	1.00		
State Bond Rating	5.28	18				
Security Subindex	4.52	35	Security Subindex	4.52	35	
			Violent crimes per 100.000 inhabitants	4.79	33	
			Thefts per 100.000 inhabitants	4.38	36	
			Murders per 100.000 inhabitants	4.66	39	
nfrastructure Subindex	3.87	44	Infrastructure Subindex	3.87	44	
			High-Speed Lines per 1000	4.27	35	
			Travel time to work	4.72	34	
Air passangers per capita	5.92	8				
			Electricity prices	4.75	36	
Human Resources Subindex	3.51	47	Human Resources Subindex	3.51	47	
			% of population without health insurance	2.97	47	
			% of population that graduated from high school	2.76	49	
			Unemployment rate	4.93	33	
			% of student enrolled in degree-granting institutions per 1000	4.14	40	
nfant mortality rate, deaths per 1000 live births	5.55	17	Non-federal physicians per 100.000 inhabitants	4.03	43	
Technology Subindex	4.91	25	Technology Subindex	4.91	25	
eciniology Submittex	4.31	23	NIH support to institutions per capita	4.47	33	
New patents issued per 100.000 inhabitants	5.49	6	This support to incutations per supita			
% of Comp and Eng Job	5.45	12				
T employment	6.28	9				
Business Incubation Subindex	5.59	12	Business Incubation Subindex	5.59	12	
/enture capital investment per capita	4.89	15	Zuomoco mousulon Gusmusk	0.00		
			Employer firm births per 100,000 inhabitants	4.19	38	
Forbes Cost of Doing Business index	6.15	9	p.=,			
% of labor force represented by unions	6.07	4				
Openness Subindex	6.78	3	Openness Subindex	6.78	3	
Exports per capita	7.29	2	Exports per capita	7.29	2	
% of population born abroad	6.08	6	% of population born abroad	6.08	6	
Environmental Policy Subindex	4.87	33	Environmental Policy Subindex	4.87	33	
•	5.31	14	•			
Γoxic release, pounds per sq. mile					ı	
Foxic release, pounds per sq. mile			Pollution standards index	4.54	37	

Denver Supers Overall Rank 6.56 4

ndex 4.92 5.66 5.55 5.43 4.87 5.60 6.39 6.97 5.69 5.62	Rank 30 16 16 15 24 16 3	Subindex/Variable Government and Fiscal Policy Subindex State Bond Rating Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex Median Monthly Housing Costs	4.17 3.69 4.87 4.75	### Rank 30 40 46 24 36 3 3
4.92 5.66 5.55 5.43 4.87 5.60 6.39 6.97 5.69	30 16 16 15 24 16 3	State Bond Rating Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	4.17 3.69 4.87 4.75	40 46 24 36
5.66 5.55 5.43 4.87 5.60 6.39 6.97	16 16 15 24 16 3	State Bond Rating Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	4.17 3.69 4.87 4.75	40 46 24 36
5.55 5.43 4.87 5.60 6.39 6.97 5.69	16 15 24 16 3	Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	3.69 4.87 4.75	46 24 36
4.87 5.60 6.39 6.97	15 24 16 3	Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	3.69 4.87 4.75	46 24 36
4.87 5.60 6.39 6.97	15 24 16 3	Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	3.69 4.87 4.75	46 24 36
4.87 5.60 6.39 6.97 5.69	24 16 3	Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	3.69 4.87 4.75	46 24 36
5.60 6.39 6.97 5.69	16 3	Average benefit per first payment for unemployed Security Subindex Crime index change (%) Infrastructure Subindex	3.69 4.87 4.75	46 24 36
5.60 6.39 6.97 5.69	16 3	Security Subindex Crime index change (%) Infrastructure Subindex	4.87 4.75	24 36
5.60 6.39 6.97 5.69	16 3	Crime index change (%) Infrastructure Subindex	4.75	36
6.39 6.97 5.69	3	Infrastructure Subindex		
6.39 6.97 5.69	3		6.39	2
6.97 5.69	4		6.39	2
5.69		Median Monthly Housing Costs		3
5.69			4.78	35
5.62	13	Human Resources Subindex	5.69	13
	14			
		Unemployment rate	4.93	33
5.27	18			
6.01	7			
5.80				
5.47	-	Technology Subindex	5 47	14
-		reclinology Submaex	0.47	17
0.10		NIH support to institutions per capita	4 26	39
				33
6 30	7	New paterits issued per 100.000 illinabitarits	4.55	33
0.39	,			
A	44			
-				
				_
6.43	3			3
	_	Bank deposits per capita	4.55	37
5.77				
4.71	23	•		23
		Exports per capita	3.96	47
6.01		Environmental Policy Subindex	6.01	4
5.34				
5.99				
5.97	1			
5 5 5 6 6 5 7 5 4 5 6 5 5	.80 .47 .43 .39 .54 .55 .43 .26 .42 .77 .71	1.80	1.80 15 1.47 14 Technology Subindex 1.43 14 NIH support to institutions per capita New patents issued per 100.000 inhabitants 1.39 7 1.54 11 1.55 7 1.43 3 Business Incubation Subindex 1.26 7 4 1.42 2 2 1.77 14 14 1.71 23 Openness Subindex Exports per capita 1.32 17 101 4 Environmental Policy Subindex 1.34 9 1.99 5	1.80 15 1.47 14 Technology Subindex 5.47 1.43 14 NIH support to institutions per capita New patents issued per 100.000 inhabitants 4.26 1.39 7 7 1.54 11 4.59 1.55 7 7 1.43 3 Business Incubation Subindex 6.43 1.26 7 4.55 1.27 14 4.55 1.71 23 Openness Subindex 4.71 1.32 17 23 Openness Subindex 4.71 1.32 17 Exports per capita 3.96 1.01 4 Environmental Policy Subindex 6.01 1.34 9 1.99 5

Detroit

<u>Index</u> 3.35

48

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	4.29	39	Government and Fiscal Policy Subindex	4.29	39	
Worker's Compensation premium rates	5.54	17	Government and Fiscal Folicy Submidex	4.23	39	
Worker & Compensation promisin rates	0.04	.,	Bond rating: S&P/Moody's composite	3.57	45	
			Average benefit per first payment for unemployed	4.04	44	
Security Subindex	4.51	36	Security Subindex	4.51	36	
Crime index change (%)	5.85	6	County Gubinack	4.01		
oning index ondings (70)	0.00		Violent crimes per 100.000 inhabitants	4.18	41	
Thefts per 100.000 inhabitants	6.61	3	Vicioni di inico poi redicos i inicolicano			
There per recises innabitante	0.0.		Murders per 100.000 inhabitants	4.40	45	
Infrastructure Subindex	4.86	30	Infrastructure Subindex	4.86	30	
mmada dotare cubindex			High-Speed Lines per 1000	3.93	42	
			Travel time to work	4.72	34	
Median Monthly Housing Costs	5.60	12				
3			Air passangers per capita	3.76	49	
Human Resources Subindex	3.16	49	Human Resources Subindex	3.16	49	
% of population without health insurance	5.52	18				
			% of population that graduated from high school	3.31	47	
			Unemployment rate	4.14	48	
% of student enrolled in degree-granting institutions per 1000	5.55	8				
			% of adults in the labor force	2.13	49	
			Infant mortality rate, deaths per 1000 live births	4.14	40	
Non-federal physicians per 100.000 inhabitants	5.23	11				
Technology Subindex	4.97	23	Technology Subindex	4.97	23	
			NIH support to institutions per capita	4.27	38	
Number of S&E graduate students per 100,000 inhabitants	5.34	14				
% of Comp and Eng Job	5.59	10				
, -			IT employment	4.15	39	
Business Incubation Subindex	3.42	46	Business Incubation Subindex	3.42	46	
			Bank deposits per capita	4.57	36	
			Venture capital investment per capita	4.40	41	
			Employer firm births per 100,000 inhabitants	4.23	36	
			% of labor force represented by unions	3.46	45	
Openness Subindex	5.18	18	Openness Subindex	5.18	18	
Exports per capita	5.79	8				
			% of population born abroad	4.06	43	
Environmental Policy Subindex	4.84	34	Environmental Policy Subindex	4.84	34	
			Toxic release, pounds per sq. mile	4.64	47	

Grand Rapids

<u>Index</u>

Overall Rank

4.90

29

	COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Sovernment and Fiscal Policy Subindex	5.15	27	Government and Fiscal Policy Subindex	5.15	27	
Vorker's Compensation premium rates	5.54	17				
Sond rating: S&P/Moody's composite	5.86	9				
			Average benefit per first payment for unemployed	4.04	44	
Security Subindex	6.04	8	Security Subindex	6.04	8	
			Crime index change (%)	4.80	34	
iolent crimes per 100.000 inhabitants	5.50	19				
hefts per 100.000 inhabitants	6.02	10				
furders per 100.000 inhabitants	5.84	9				
Infrastructure Subindex	4.82	33	Infrastructure Subindex	4.82	33	
			High-Speed Lines per 1000	3.93	42	
			Travel time to work	4.51	38	
			Air passangers per capita	4.06	47	
luman Resources Subindex	5.33	16	Human Resources Subindex	5.33	16	
6 of population that graduated from high school	6.09	9				
6 of student enrolled in degree-granting institutions pe 000	5.55	8				
6 of adults in the labor force	6.01	7				
			Infant mortality rate, deaths per 1000 live births	4.14	40	
Ion-federal physicians per 100.000 inhabitants	5.23	11				
echnology Subindex	4.58	35	Technology Subindex	4.58	35	
			NIH support to institutions per capita	4.05	47	
			New patents issued per 100.000 inhabitants	4.58	35	
lumber of S&E graduate students per 100,000 nhabitants	5.34	14				
			% of Comp and Eng Job	4.32	38	
			IT employment	3.70	50	
Business Incubation Subindex	3.06	50	Business Incubation Subindex	3.06	50	
			Bank deposits per capita	3.93	48	
			Venture capital investment per capita	4.40	41	
			Employer firm births per 100,000 inhabitants	4.23	36	
			Forbes Cost of Doing Business index	4.21	39	
			% of labor force represented by unions	3.46	45	
Dpenness Subindex	5.00	19	Openness Subindex	5.00	19	
xports per capita	5.79	8				
			% of population born abroad	4.17	41	
nvironmental Policy Subindex	5.71	9	Environmental Policy Subindex	5.71	9	
oxic release, pounds per sq. mile	5.31	13				
	5.99	5				
ollution standards index	5.47	16		1		

Greensboro

<u>Index</u> 4.80

31

Subindex/Variable Government and Fiscal Policy Subindex Norker's Compensation premium rates Bond rating: S&P/Moody's composite	Index 5.87	Rank			
Norker's Compensation premium rates	E 07		Subindex/Variable	Index	Rank
Norker's Compensation premium rates	1 3.07	11	Government and Fiscal Policy Subindex	5.87	11
	5.56	13			
	5.71	10			
State Bond Rating	6.02	6			
Security Subindex	4.58	32	Security Subindex	4.58	32
Violent crimes per 100.000 inhabitants	5.52	18	,		
nfrastructure Subindex	5.20	28	Infrastructure Subindex	5.20	28
Median Monthly Housing Costs	5.98	9			
			Air passangers per capita	4.09	46
			Electricity prices	5.50	19
Human Resources Subindex	4.56	36	Human Resources Subindex	4.56	36
% of population without health insurance 5.58	5.58	15			
			Unemployment rate	4.76	38
			% of adults in the labor force	2.13	49
			Infant mortality rate, deaths per 1000 live births	4.05	43
			Non-federal physicians per 100.000 inhabitants	4.60	34
Technology Subindex	4.43	39	Technology Subindex	4.43	39
Academic R&D per \$1,000	5.83	7			
• • • •			NIH support to institutions per capita	4.06	46
New patents issued per 100.000 inhabitants	4.90	16			
, , , , , , , , , , , , , , , , , , , ,			Number of S&E graduate students per 100,000 inhabitants	4.54	34
			3		
			% of Comp and Eng Job	3.93	48
			IT employment	4.06	44
Business Incubation Subindex	5.33	21	Business Incubation Subindex	5.33	21
			Bank deposits per capita	3.68	50
Forbes Cost of Doing Business index	6.47	3			
% of labor force represented by unions	6.51	1			
Openness Subindex	4.26	40	Openness Subindex	4.26	40
			Exports per capita	4.55	33
			% of population born abroad	4.20	38
Environmental Policy Subindex	5.19	27	Environmental Policy Subindex	5.19	27
Toxic release, pounds per sq. mile	5.30	17			
			Pollution standards index	4.91	32
			High Ozone Days	4.91	33

Hartford Index 5.16 Overall Rank 5.16

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
overnment and Fiscal Policy Subindex	4.70	35	Government and Fiscal Policy Subindex	4.70	35	
			State and Local Taxes per capita/Income per capita(cur \$), %	4.45	39	
			Worker's Compensation premium rates	4.77	38	
ond rating: S&P/Moody's composite	6.28	7	State Bond Rating	4.54	36	
			Average benefit per first payment for unemployed	4.28	38	
ecurity Subindex	5.59	15	Security Subindex	5.59	15	
,			Violent crimes per 100.000 inhabitants	3.87	46	
			Thefts per 100.000 inhabitants	2.52	50	
			Murders per 100.000 inhabitants	4.76	37	
frastructure Subindex	5.09	29	Infrastructure Subindex	5.09	29	
igh-Speed Lines per 1000	7.05	2				
Travel time to work	5.83	8				
		_	Median Monthly Housing Costs	4.57	39	
			Air passangers per capita	4.09	45	
			Electricity prices	3.71	40	
Human Resources Subindex	6.19	8	Human Resources Subindex	6.19	8	
	0.10		% of population without health insurance	6.37	2	
			% of population that graduated from high school	6.01	10	
nemployment rate	4.81	37	70 or population that graduated incin high conton	0.0.		
Unemployment rate % of student enrolled in degree-granting institutions pe 1000	-	46				
			% of adults in the labor force	5.81	10	
			Non-federal physicians per 100.000 inhabitants	6.61	7	
echnology Subindex	5.45	15	Technology Subindex	5.45	15	
cademic R&D per \$1,000	5.87	5				
			NIH support to institutions per capita	4.10	42	
			New patents issued per 100.000 inhabitants	4.61	32	
umber of S&E graduate students per 100,000 habitants	6.52	3				
of Comp and Eng Job	5.45	13				
			IT employment	4.06	44	
usiness Incubation Subindex	3.68	44	Business Incubation Subindex	3.68	44	
ank deposits per capita	5.27	15				
enture capital investment per capita	5.19	9				
			Employer firm births per 100,000 inhabitants	4.41	35	
			Entrepreneurial Activity index	3.33	49	
			Forbes Cost of Doing Business index	3.91	44	
			% of labor force represented by unions	4.50	32	
penness Subindex	4.83	20	Openness Subindex	4.83	20	
nvironmental Policy Subindex	4.94	31	Environmental Policy Subindex	4.94	31	
			Pollution standards index	4.50	39	
					İ	

Houston

<u>Index</u> 5.01

24

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Government and Fiscal Policy Subindex	5.33	24	Government and Fiscal Policy Subindex	5.33	24		
State and Local Taxes per capita/Income per 5.90 capita(cur \$), %	7						
			Worker's Compensation premium rates	4.90	34		
0	5.00	40	Bond rating: S&P/Moody's composite	4.71	36		
State Bond Rating	5.28	18	0 " 0 ! : !	1.10	10		
Security Subindex 4.19	4.19	43	Security Subindex	4.19	43		
			Crime index change (%)	4.62	41		
			Violent crimes per 100.000 inhabitants	4.30	38		
			Murders per 100.000 inhabitants	4.84	34		
Infrastructure Subindex 4.	4.55	36	Infrastructure Subindex	4.55	36		
			High-Speed Lines per 1000	4.27	35		
	5.40	10	Travel time to work	4.58	37		
Air passangers per capita	5.46	13					
			Electricity prices	4.75	36		
Human Resources Subindex	3.21	48	Human Resources Subindex	3.21	48		
			% of population without health insurance	2.68	48		
			% of population that graduated from high school	3.03	48		
			Unemployment rate	4.53	46		
			% of student enrolled in degree-granting institutions per 1000	4.14	40		
Infant mortality rate, deaths per 1000 live births	5.55	17					
			Non-federal physicians per 100.000 inhabitants	4.03	43		
Technology Subindex	5.66	9	Technology Subindex	5.66	9		
NIH support to institutions per capita	5.54	8					
New patents issued per 100.000 inhabitants	7.93	2					
% of Comp and Eng Job	5.07	17					
			IT employment	4.06	44		
Business Incubation Subindex	5.49	15	Business Incubation Subindex	5.49	15		
Venture capital investment per capita	4.89	15					
			Employer firm births per 100,000 inhabitants	4.19	38		
Forbes Cost of Doing Business index	5.73	14					
% of labor force represented by unions	6.07	4					
Openness Subindex	7.60	1	Openness Subindex	7.60	1		
Exports per capita	7.29	2					
% of population born abroad	6.12	4					
Environmental Policy Subindex	3.99	45	Environmental Policy Subindex	3.99	45		
			Toxic release, pounds per sq. mile	4.67	46		
		1	High Ozone Days	1.92	49		

Indianapolis

<u>Index</u>

Overall Rank

4.64

37

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.74	14	Government and Fiscal Policy Subindex	5.74	14
Worker's Compensation premium rates	6.49	1	State and Local Taxes per capita/Income per capita(cur \$), %	4.74	37
Bond rating: S&P/Moody's composite	6.43	1			
State Bond Rating	5.28	18			
			Average benefit per first payment for unemployed	4.63	32
Security Subindex	4.51	37	Security Subindex	4.51	37
			Crime index change (%)	3.99	45
			Murders per 100.000 inhabitants	4.93	31
Infrastructure Subindex	5.28	26	Infrastructure Subindex	5.28	26
			High-Speed Lines per 1000	3.65	47
Travel time to work	5.74	12			
Median Monthly Housing Costs	5.44	17			
			Air passangers per capita	4.57	31
Electricity prices	6.18	2			
Human Resources Subindex	4.60	34	Human Resources Subindex	4.60	34
			% of population without health insurance	2.68	48
% of population that graduated from high school	5.54	17	% of student enrolled in degree-granting institutions per 1000	4.24	38
% of adults in the labor force	5.60	15			
			Infant mortality rate, deaths per 1000 live births	4.47	35
			Non-federal physicians per 100.000 inhabitants	4.13	41
Technology Subindex	4.56	37	Technology Subindex	4.56	37
New patents issued per 100.000 inhabitants	5.02	12	Academic R&D per \$1,000	4.57	34
			% of Comp and Eng Job	4.55	33
			IT employment	4.15	39
Business Incubation Subindex	4.88	28	Business Incubation Subindex	4.88	28
			Bank deposits per capita	4.37	41
			Venture capital investment per capita	4.34	48
			Employer firm births per 100,000 inhabitants	3.98	44
Entrepreneurial Activity index	6.40	5			
Forbes Cost of Doing Business index	5.55	17			
Openness Subindex	4.61	27	Openness Subindex	4.61	27
Exports per capita	5.39	15	% of population born abroad	4.18	40
Environmental Policy Subindex	4.78	35	Environmental Policy Subindex	4.78	35
	4.70		Pollution standards index	4.45	40
					l

Jacksonville

<u>Index</u>

4.77 34

Subindex/Variable Sovernment and Fiscal Policy Subindex tate and Local Taxes per capita/Income per apita(cur \$), %	Index 5.80	Rank	Subindex/Variable	ladau	
overnment and Fiscal Policy Subindex tate and Local Taxes per capita/Income per apita(cur \$), %				Index	Rank
tate and Local Taxes per capita/Income per apita(cur \$), %		13	Government and Fiscal Policy Subindex	5.80	13
	6.01	3	Government and riscari oney dubindex	3.00	15
			Worker's Compensation premium rates	3.94	43
ond rating: S&P/Moody's composite	5.43	15	·		
tate Bond Rating	6.02	6			
verage benefit per first payment for unemployed	6.15	7			
Security Subindex	4.02	45	Security Subindex	4.02	45
			Violent crimes per 100.000 inhabitants	4.27	39
			Thefts per 100.000 inhabitants	4.76	33
			Murders per 100.000 inhabitants	4.53	42
frastructure Subindex	5.48	17	Infrastructure Subindex	5.48	17
igh-Speed Lines per 1000	6.17	5			
uman Resources Subindex	5.31	18	Human Resources Subindex	5.31	18
of population that graduated from high school	6.41	4	% of population without health insurance	2.68	48
Technology Subindex	3.50	48	Technology Subindex	3.50	48
			Academic R&D per \$1,000	3.53	46
			NIH support to institutions per capita	4.17	41
			New patents issued per 100.000 inhabitants	4.57	37
			Number of S&E graduate students per 100,000 inhabitants	3.75	45
			% of Comp and Eng Job	4.25	39
			IT employment	4.50	31
usiness Incubation Subindex	5.48	16	Business Incubation Subindex	5.48	16
ank deposits per capita	4.83	19		50.70	
			Venture capital investment per capita	4.49	31
mployer firm births per 100,000 inhabitants	6.62	5	· · ·		
			Entrepreneurial Activity index	4.44	34
of labor force represented by unions	5.85	14			
penness Subindex	3.89	45	Openness Subindex	3.89	45
			Exports per capita	4.15	39
			% of population born abroad	4.22	37
nvironmental Policy Subindex	5.84	7	Environmental Policy Subindex	5.84	7
			Toxic release, pounds per sq. mile	5.07	32
ollution standards index	5.49	16			
igh Ozone Days	5.94	4			

Kansas City

<u>Index</u>

Overall Rank

5.16

21

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.99	7	Government and Fiscal Policy Subindex	5.99	7
Worker's Compensation premium rates	5.56	15	•		
·			Bond rating: S&P/Moody's composite	4.86	32
State Bond Rating	6.10	5	, ,		
Average benefit per first payment for unemployed	5.90	11			
Security Subindex	4.14	44	Security Subindex	4.14	44
Crime index change (%)	5.84	7	•		
• ,			Violent crimes per 100.000 inhabitants	4.88	32
			Thefts per 100.000 inhabitants	4.26	40
			Murders per 100.000 inhabitants	4.86	33
Infrastructure Subindex	5.68	13	Infrastructure Subindex	5.68	13
			High-Speed Lines per 1000	4.42	31
Travel time to work	5.72	13	3 4,444		
Median Monthly Housing Costs	5.58	13			
Electricity prices	5.90	8			
Human Resources Subindex	5.26	23	Human Resources Subindex	5.26	23
% of population without health insurance	6.00	6	Tuman Resources Gubinaex	0.20	20
% of population that graduated from high school	6.13	7			
70 or population that graduated from high concer	0.10	· '	Unemployment rate	4.76	38
% of student enrolled in degree-granting institutions per 1000	5.58	7	Onemployment rate	4.70	30
			Infant mortality rate, deaths per 1000 live births	4.28	39
			Non-federal physicians per 100.000 inhabitants	4.27	38
Technology Subindex	4.75	30	Technology Subindex	4.75	30
recimology dubindex	4.70	30	NIH support to institutions per capita	4.28	37
			New patents issued per 100.000 inhabitants	4.42	43
Number of S&E graduate students per 100,000	5.27	19	New paterits issued per 100.000 irinabitarits	4.42	45
inhabitants	5.27	19			
% of Comp and Eng Job	5.09	16			
IT employment	7.17	3			
Business Incubation Subindex	5.10	24	Business Incubation Subindex	5.10	24
Business incubation Submidex	3.10	24	Venture capital investment per capita	4.49	35
			Employer firm births per 100,000 inhabitants	4.50	32
Entrepreneurial Activity index	5.98	11	Employed little per 100,000 illiabitatits	7.50	52
Forbes Cost of Doing Business index	5.62	16			
Openness Subindex	3.86	47	Openness Subindex	3.86	47
Ореннеза завиниех	3.00	4/	Exports per capita	4.15	47
			% of population born abroad	4.06	43
Environmental Policy Subindex	5.69	10	Environmental Policy Subindex	5.69	10
•	5.78	10	Environmental Policy Submaex	5.09	10
High Ozone Days	0.70	10			1

Las Vegas

<u>Index</u> 4.95

7.00 5.83 8.89	Rank 22 15 18 46 1 13	Subindex/Variable Government and Fiscal Policy Subindex Bond rating: S&P/Moody's composite Security Subindex Crime index change (%) Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex Median Monthly Housing Costs	1ndex 5.40 4.71 3.91 4.64 4.44 4.55 7.00	36 46 40 37 41
5.28 3.91 7.00 5.83 8.89	15 18 46 1 13	Bond rating: S&P/Moody's composite Security Subindex Crime index change (%) Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex	4.71 3.91 4.64 4.44 4.55	36 46 40 37 41
5.28 3.91 7.00 5.83 8.89	18 46 1 13	Bond rating: S&P/Moody's composite Security Subindex Crime index change (%) Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex	4.71 3.91 4.64 4.44 4.55	46 40 37 41
7.00 5.83 8.89	1 13	Security Subindex Crime index change (%) Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex	3.91 4.64 4.44 4.55	46 40 37 41
7.00 5.83 8.89	1 13	Crime index change (%) Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex	4.64 4.44 4.55	40 37 41
7.00 5.83 8.89	1 13	Crime index change (%) Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex	4.64 4.44 4.55	40 37 41
5.83 8.89 4.37	13	Violent crimes per 100.000 inhabitants Murders per 100.000 inhabitants Infrastructure Subindex	4.44 4.55	37 41
5.83 8.89 4.37	13	Murders per 100.000 inhabitants Infrastructure Subindex	4.55	
5.83 8.89 4.37	13		7.00	1
8.89 4.37		Median Monthly Housing Costs		
4.37	1	Median Monthly Housing Costs		
4.37	1	1	4.30	41
		Flankinik, astron	4.70	0.4
	27	Electricity prices	4.79	34
ล กก 🕛	37 6	Human Resources Subindex	4.37	37
6.00	υ	% of population that graduated from high school	4.83	31
5.43	12	70 or population that graduated from high school	4.03	31
J.4J	12	% of student enrolled in degree-granting institutions per 1000	4.17	39
		% of adults in the labor force	4.84	31
5.89	11			
3.63	49	Non-federal physicians per 100.000 inhabitants	3.63	49
3.00	50	Technology Subindex	3.00	50
		Academic R&D per \$1,000	3.38	50
		NIH support to institutions per capita	4.02	50
		Number of S&E graduate students per 100,000 inhabitants	3.07	50
		% of Comp and Eng Job	3.52	50
		IT employment	3.79	49
6.02	7	Business Incubation Subindex	6.02	7
4.98	17			
		Venture capital investment per capita	4.40	44
6.64	4			
6.47				
4.77	21	•		21
		Exports per capita	3.78	48
		5 / //2 // 2 // 2		
		Environmental Policy Subindex	5.38	23
J.30	2	Pollution standards index	4.05	31
E 71	44	Pollution standards index	4.95	31
	6.02 4.98 6.64 6.47	3.63 49 3.00 50 50 6.02 7 4.98 17 6.64 4 6.47 4 4.77 21 5.54 14 5.38 23 5.36 2	1000 % of adults in the labor force 11 3.63 49 Non-federal physicians per 100.000 inhabitants 3.00 50 Technology Subindex Academic R&D per \$1,000 NIH support to institutions per capita Number of S&E graduate students per 100,000 inhabitants % of Comp and Eng Job IT employment 6.02 7 Business Incubation Subindex Venture capital investment per capita 6.64 4.77 21 Openness Subindex Exports per capita 5.54 14 5.38 23 Environmental Policy Subindex Pollution standards index	1000 % of adults in the labor force 4.84 3.63 3.60 49 Non-federal physicians per 100.000 inhabitants 3.63 3.00 50 Technology Subindex Academic R&D per \$1,000 NIH support to institutions per capita Number of S&E graduate students per 100,000 inhabitants 3.07 % of Comp and Eng Job IT employment 3.79 6.02 7 Business Incubation Subindex 6.02 4.98 17 Venture capital investment per capita 4.40 6.64 6.47 4 4.77 21 Openness Subindex Exports per capita 3.78 5.54 14 5.38 23 Environmental Policy Subindex 4.95

Los Angeles

<u>Index</u>

Overall Rank

2.57

50

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	3.09	47	Government and Fiscal Policy Subindex	3.09	47	
			State and Local Taxes per capita/Income per capita(cur \$), %	4.75	33	
			Worker's Compensation premium rates	2.31	48	
			State Bond Rating	2.69	48	
			Average benefit per first payment for unemployed	4.27	39	
Security Subindex	5.18	22	Security Subindex	5.18	22	
Crime index change (%)	5.44	14				
			Violent crimes per 100.000 inhabitants	4.61	34	
Thefts per 100.000 inhabitants	6.11	8				
			Murders per 100.000 inhabitants	4.71	38	
Infrastructure Subindex	3.17	48	Infrastructure Subindex	3.17	48	
High-Speed Lines per 1000	5.96	9				
			Travel time to work	3.68	45	
			Median Monthly Housing Costs	3.77	46	
			Air passangers per capita	4.44	36	
			Electricity prices	3.59	42	
Human Resources Subindex	4.74	31	Human Resources Subindex	4.74	31	
			% of population without health insurance	3.80	45	
			% of population that graduated from high school	2.68	50	
Unemployment rate	5.21	17				
% of student enrolled in degree-granting institutions per 1000	6.95	2				
			% of adults in the labor force	4.72	32	
Infant mortality rate, deaths per 1000 live births	6.30	3				
Technology Subindex	4.67	32	Technology Subindex	4.67	32	
Academic R&D per \$1,000	5.40	15				
			NIH support to institutions per capita	4.58	31	
			New patents issued per 100.000 inhabitants	4.37	46	
Number of S&E graduate students per 100,000 inhabitants	5.29	16				
			% of Comp and Eng Job	4.42	36	
IT employment	6.90	4				
Business Incubation Subindex	4.92	27	Business Incubation Subindex	4.92	27	
			Bank deposits per capita	4.59	34	
Venture capital investment per capita	7.33	2				
Employer firm births per 100,000 inhabitants	5.20	18				
			Forbes Cost of Doing Business index	3.30	47	
			% of labor force represented by unions	4.42	36	
Openness Subindex	6.62	4	Openness Subindex	6.62	4	
Exports per capita	5.39	12				
% of population born abroad	7.37	2				
Environmental Policy Subindex	0.61	50	Environmental Policy Subindex	0.61	50	
Toxic release, pounds per sq. mile	5.34	10		4.50		
			Pollution standards index High Ozone Days	4.58 0.22	36 50	

Lousiville

Index 4.84

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Ran	
Government and Fiscal Policy Subindex	4.79	33	Government and Fiscal Policy Subindex	4.79	33	
,			State and Local Taxes per capita/Income per capita(cur \$), %	4.74	36	
			Worker's Compensation premium rates	4.93	32	
			Bond rating: S&P/Moody's composite	4.86	32	
			State Bond Rating	4.69	33	
Security Subindex	7.42	1	Security Subindex	7.42	1	
			Crime index change (%)	3.68	47	
/iolent crimes per 100.000 inhabitants	5.94	8				
Thefts per 100.000 inhabitants	5.84	11				
nfrastructure Subindex	5.42	18	Infrastructure Subindex	5.42	18	
			High-Speed Lines per 1000	3.03	50	
Γravel time to work	5.83	8				
Median Monthly Housing Costs	6.25	4				
			Air passangers per capita	4.25	41	
Electricity prices	6.49	1				
Human Resources Subindex	4.06	41	Human Resources Subindex	4.06	41	
% of population without health insurance 5.52	5.52	18				
			Unemployment rate	4.59	42	
			% of student enrolled in degree-granting institutions per	4.26	37	
			1000			
			% of adults in the labor force	4.52	37	
			Non-federal physicians per 100.000 inhabitants	4.22	39	
Technology Subindex	4.03	44	Technology Subindex	4.03	44	
			Academic R&D per \$1,000	4.02	44	
New patents issued per 100.000 inhabitants	5.12	9				
			Number of S&E graduate students per 100,000 inhabitants	4.08	42	
			% of Comp and Eng Job	4.02	45	
			IT employment	4.23	37	
Business Incubation Subindex	4.65	33	Business Incubation Subindex	4.65	33	
			Bank deposits per capita	4.63	32	
			Venture capital investment per capita	4.34	47	
			Employer firm births per 100,000 inhabitants	3.88	47	
			Entrepreneurial Activity index	4.65	31	
Forbes Cost of Doing Business index	6.54	2				
Openness Subindex	4.60	28	Openness Subindex	4.60	28	
Exports per capita	5.44	10				
			% of population born abroad	3.95	50	
	4.57	39	Environmental Policy Subindex	4.57	39	
Environmental Policy Subindex			Tavia relegge payada par as mile	4.97	43	
Environmental Policy Subindex			Toxic release, pounds per sq. mile			
Environmental Policy Subindex		8	Pollution standards index	4.37	42	

Memphis Supersity Memphis Overall Rank 4.02 42

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	6.32	3	Government and Fiscal Policy Subindex	6.32	3	
State and Local Taxes per capita/Income per capita(cur \$), %	6.69	2				
Worker's Compensation premium rates	5.40	19		4.00	00	
Average benefit per first payment for unemployed	6.69	3	State Bond Rating	4.86	32	
Security Subindex	2.88	49	Security Subindex	2.88	49	
			Crime index change (%)	4.87	33	
			Violent crimes per 100.000 inhabitants	3.02	48	
			Thefts per 100.000 inhabitants	3.85	44	
	1		Murders per 100.000 inhabitants	4.47	43	
Infrastructure Subindex	5.32	23	Infrastructure Subindex	5.32	23	
imasiructure submuex	0.32	23		3.42	23 49	
Formulation of the country	5.00	45	High-Speed Lines per 1000	3.42	49	
Fravel time to work	5.69	15				
Air passangers per capita	5.47	12				
Electricity prices	5.85	9				
Human Resources Subindex	3.57	45	Human Resources Subindex	3.57	45	
% of population without health insurance	5.54	17				
	5.74		% of population that graduated from high school	4.79	33	
Jnemployment rate	5.71	6				
			% of student enrolled in degree-granting institutions per 1000	3.84	47	
			% of adults in the labor force	4.59	36	
			Infant mortality rate, deaths per 1000 live births	2.98	49	
			Non-federal physicians per 100.000 inhabitants	4.74	32	
Technology Subindex	3.96	45	Technology Subindex	3.96	45	
rechnology Submaex	3.90	45	Academic R&D per \$1,000	4.05	42	
NIH support to institutions per capita	5.31	13	Academic Nab per \$1,000	4.05	42	
		-				
New patents issued per 100.000 inhabitants	4.82	19				
			Number of S&E graduate students per 100,000 inhabitants	3.80	44	
			% of Comp and Eng Job	3.89	49	
			IT employment	3.88	47	
Business Incubation Subindex	5.92	8	Business Incubation Subindex	5.92	8	
Bank deposits per capita	5.34	13	Dusiness incubation submittex	0.92	- 0	
Sain doposito per capita	J.J4	"3	Venture capital investment per capita	4.41	38	
- ntransport and Activity index	6.05	10	у опиле сарнатні устінені рег сарна	4.41	30	
Entrepreneurial Activity index	6.05	10				
Forbes Cost of Doing Business index	6.10	10				
% of labor force represented by unions	5.89	12				
Openness Subindex	4.21	42	Openness Subindex	4.21	42	
			% of population born abroad	3.99	47	
Environmental Policy Subindex	4.98	30	Environmental Policy Subindex	4.98	30	
	1		Pollution standards index	4.20	44	
	1		High Ozone Days	4.83	35	
	1		1		l	

<u>Index</u> 5.21

<u>Overall Rank</u> 1 19

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.21	25	Government and Fiscal Policy Subindex	5.21	25
State and Local Taxes per capita/Income per	6.01	3	·		
capita(cur \$), %					
			Worker's Compensation premium rates	3.94	43
			Bond rating: S&P/Moody's composite	3.72	44
State Bond Rating	6.02	6	,		
Average benefit per first payment for unemployed	6.15	7			
		-			
Security Subindex	4.66	29	Security Subindex	4.66	29
Crime index change (%)	5.42	15	, ,		
3 ()			Violent crimes per 100.000 inhabitants	3.90	45
			Thefts per 100.000 inhabitants	4.40	35
Infrastructure Subindex	5.40	21	Infrastructure Subindex	5.40	21
High-Speed Lines per 1000	6.17	5			
3			Travel time to work	4.21	40
Median Monthly Housing Costs	5.68	11			
Air passangers per capita	5.63	11			
Human Resources Subindex	3.51	46	Human Resources Subindex	3.51	46
	0.01		% of population without health insurance	3.93	44
			% of population that graduated from high school	4.41	36
Unemployment rate	5.55	9	70 of population that graduated from high contool		
onemployment rate	0.00	Ü	% of adults in the labor force	4.11	42
Technology Subindex	3.36	49	Technology Subindex	3.36	49
rediffered Cabinack	0.00	40	Academic R&D per \$1,000	3.53	46
			NIH support to institutions per capita	4.06	45
			New patents issued per 100.000 inhabitants	4.40	45
			Number of S&E graduate students per 100,000 inhabitants	3.75	45
			realisor of our graduate students per 100,000 illinastante	0.70	10
			% of Comp and Eng Job	4.01	46
IT employment	5.04	17	% of Comp and Eng 30b	4.01	40
Business Incubation Subindex	5.37	20	Business Incubation Subindex	5.37	20
Bank deposits per capita	5.62	7	Business incubation Submoex	3.37	20
ванк перозка рег сарка	3.02	,	Venture capital investment per capita	4.49	31
Employer firm births per 100,000 inhabitants	6.62	5	venture capital investment per capita	4.43	31
Employer firm births per 100,000 irmabitants	0.02	5	Entropressoration Activity index	4.30	36
			Entrepreneurial Activity index	4.04	41
% of labor force represented by unions	5.85	14	Forbes Cost of Doing Business index	4.04	41
Openness Subindex	6.61	5	Openness Subindex	6.61	5
Ореннева виршиех	0.01	3	Exports per capita	4.15	39
% of population born abroad	9.08	1	Елропо рог сарна	4.15	39
Environmental Policy Subindex	6.50	1	Environmental Policy Subindex	6.50	1
Foxic release, pounds per sq. mile	5.35	8	Livironmental Folicy Submidex	0.50	
Pollution standards index	6.74	2			
	5.94	4			
High Ozone Days	5.94	4			

Milwaukee Endex 4.97 Overall Rank 4.97 25

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Government and Fiscal Policy Subindex	4.66	36	Government and Fiscal Policy Subindex	4.66	36		
			State and Local Taxes per capita/Income per capita(cur \$), %	3.36	47		
Norker's Compensation premium rates	5.60	11	State Bond Rating	4.17	40		
Average benefit per first payment for unemployed	5.56	13	Cate 2014 Talling				
Security Subindex	5.23	21	Security Subindex	5.23	21		
			Crime index change (%)	4.71	37		
			Violent crimes per 100.000 inhabitants	4.22	40		
			Thefts per 100.000 inhabitants	3.54	48		
			Murders per 100.000 inhabitants	3.59	47		
nfrastructure Subindex	5.41	19	Infrastructure Subindex	5.41	19		
			High-Speed Lines per 1000	4.38	32		
Γravel time to work	5.88	5					
Median Monthly Housing Costs	5.57	14					
			Air passangers per capita	4.51	32		
Human Resources Subindex	4.83	30	Human Resources Subindex	4.83	30		
% of population without health insurance	5.93	11					
			% of population that graduated from high school	4.41	36		
Jnemployment rate	5.21	17					
			% of student enrolled in degree-granting institutions per 1000	4.54	33		
			% of adults in the labor force	4.72	32		
			Non-federal physicians per 100.000 inhabitants	4.74	33		
Technology Subindex	5.26	17	Technology Subindex	5.26	17		
Academic R&D per \$1,000	5.65	9					
Business Incubation Subindex	4.47	37	Business Incubation Subindex	4.47	37		
Bank deposits per capita	5.52	9					
			Venture capital investment per capita	4.31	49		
			Employer firm births per 100,000 inhabitants	4.16	42		
			% of labor force represented by unions	4.35	39		
Openness Subindex	4.57	30	Openness Subindex	4.57	30		
			% of population born abroad	4.51	31		
Environmental Policy Subindex	5.49	16	Environmental Policy Subindex	5.49	16		
			Toxic release, pounds per sq. mile	5.03	37		
Pollution standards index	5.70	12					

Minneapolis

<u>Index</u> 6.23

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	4.90	31	Government and Fiscal Policy Subindex	4.90	31	
Bond rating: S&P/Moody's composite	5.71	10	State and Local Taxes per capita/Income per capita(cur \$), %	4.17	40	
State Bond Rating	5.97	13				
State Bond Rating	3.31	13	Average benefit per first payment for unemployed	3.52	48	
Security Subindex	5.82	11	Security Subindex	5.82	11	
Security Submidex	3.02	,,	Crime index change (%)	4.89	32	
Violent crimes per 100.000 inhabitants	6.03	3	Online index sharige (70)	4.00	02	
Thefts per 100.000 inhabitants	5.56	14				
Murders per 100.000 inhabitants	5.93	7				
Infrastructure Subindex	6.16	5	Infrastructure Subindex	6.16	5	
Travel time to work	5.97	4	IIII add addia o Cabinada	0.70		
			Median Monthly Housing Costs	4.88	32	
Air passangers per capita	5.83	9	, ,			
Electricity prices	5.74	13				
Human Resources Subindex	6.73	2	Human Resources Subindex	6.73	2	
% of population without health insurance	6.70	1				
% of population that graduated from high school	6.49	3				
Unemployment rate	5.88	3				
% of adults in the labor force	6.07	6				
Infant mortality rate, deaths per 1000 live births	6.35	2				
			Non-federal physicians per 100.000 inhabitants	3.46	50	
Technology Subindex	5.16	21	Technology Subindex	5.16	21	
			Academic R&D per \$1,000	4.46	35	
New patents issued per 100.000 inhabitants	5.06	11				
% of Comp and Eng Job	5.36	14				
Business Incubation Subindex	3.66	45	Business Incubation Subindex	3.66	45	
Venture capital investment per capita	4.86	19				
			Entrepreneurial Activity index	3.61	45	
			Forbes Cost of Doing Business index	4.41	34	
			% of labor force represented by unions	4.13	43	
Openness Subindex	5.19	17	Openness Subindex	5.19	17	
Environmental Policy Subindex	5.94	6	Environmental Policy Subindex	5.94	6	
Pollution standards index	5.58	15				

Nashville

Index
5.47

Overall Rank
5.47

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	6.41	2	Government and Fiscal Policy Subindex	6.41	2	
State and Local Taxes per capita/Income per	7.13	1	Soveriment and Fiscal Foliay Submack	0.41	_	
capita(cur \$), %						
Average benefit per first payment for unemployed	6.55	4				
Security Subindex	4.42	41	Security Subindex	4.42	41	
Crime index change (%)	5.65	11				
			Violent crimes per 100.000 inhabitants	3.63	47	
Infrastructure Subindex	5.26	27	Infrastructure Subindex	5.26	27	
			High-Speed Lines per 1000	3.85	46	
Travel time to work	5.55	18				
Electricity prices	5.95	6				
Human Resources Subindex	4.72	32	Human Resources Subindex	4.72	32	
% of population without health insurance	5.58	15	% of population without health insurance	5.58	15	
% of population that graduated from high school	5.70	11	% of population that graduated from high school	5.70	11	
% of adults in the labor force	5.75	12	% of adults in the labor force	5.75	12	
Technology Subindex	4.72	31	Technology Subindex	4.72	31	
recimeragy cubmaex	7.72	0,	Academic R&D per \$1,000	4.04	43	
NIH support to institutions per capita	7.15	2	7.0000000 7.000			
capport o monationo por capita		_	Number of S&E graduate students per 100,000 inhabitants	3.86	43	
			% of Comp and Eng Job	4.07	44	
IT employment	5.30	13				
Business Incubation Subindex	5.89	9	Business Incubation Subindex	5.89	9	
	1	_	Venture capital investment per capita	4.44	36	
Entrepreneurial Activity index	6.19	8				
Forbes Cost of Doing Business index	6.20	8				
% of labor force represented by unions	5.85	14				
Openness Subindex	4.54	31	Openness Subindex	4.54	31	
Exports per capita	5.09	18				
Environmental Policy Subindex	5.40	22	Environmental Policy Subindex	5.40	22	
High Ozone Days	5.81	8	Pollution standards index	4.54	37	

New Orleans

Index
3.15

Overall Rank
49

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	4.37	38	Government and Fiscal Policy Subindex	4.37	38
			State and Local Taxes per capita/Income per capita(cur \$), %	4.64	38
			**	4.65	39
			Worker's Compensation premium rates Bond rating: S&P/Moody's composite	3.43	39 46
			State Bond Rating	3.43	46
Average benefit per first payment for unemployed	7.06	2	State Bond Nating	3.43	40
Security Subindex	2.39	50	Security Subindex	2.39	50
			Crime index change (%)	4.13	44
			Violent crimes per 100.000 inhabitants	4.53	36
			Thefts per 100.000 inhabitants	4.74	34
			Murders per 100.000 inhabitants	1.01	50
Infrastructure Subindex	5.40	20	Infrastructure Subindex	5.40	20
			High-Speed Lines per 1000	3.89	44
Median Monthly Housing Costs	5.99	8			
, ,			Air passangers per capita	5.18	17
Human Resources Subindex	2.68	50	Human Resources Subindex	2.68	50
			% of population without health insurance	4.13	39
			Unemployment rate	0.00	50
			% of adults in the labor force	3.96	44
			Infant mortality rate, deaths per 1000 live births	2.31	50
Technology Subindex	4.31	41	Technology Subindex	4.31	41
			Academic R&D per \$1,000	4.63	33
NIH support to institutions per capita	5.45	9			
			New patents issued per 100.000 inhabitants	4.35	48
			Number of S&E graduate students per 100,000 inhabitants	4.52	36
			% of Comp and Eng Job	3.94	47
			IT employment	3.88	47
Business Incubation Subindex	4.42	38	Business Incubation Subindex	4.42	38
			Bank deposits per capita	4.62	33
			Venture capital investment per capita	4.27	50
			Employer firm births per 100,000 inhabitants	3.93	45
			Entrepreneurial Activity index	4.17	38
Forbes Cost of Doing Business index	6.01	11			
Openness Subindex	5.48	14	Openness Subindex	5.48	14
Exports per capita	6.58	6			
			% of population born abroad	4.07	42
Environmental Policy Subindex	5.63	12	Environmental Policy Subindex	5.63	12
		_	Toxic release, pounds per sq. mile	4.92	44
High Ozone Days	5.97	1			ĺ

New York Superscript Superscri

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	3.68	43	Government and Fiscal Policy Subindex	3.68	43	
	0.00		State and Local Taxes per capita/Income per capita(cur \$), %	3.39	46	
			Bond rating: S&P/Moody's composite	2.86	48	
			State Bond Rating	4.32	39	
			Average benefit per first payment for unemployed	4.11	43	
Security Subindex	5.92	9	Security Subindex	5.92	9	
Crime index change (%)	5.47	13				
Thefts per 100.000 inhabitants	6.74	2				
Murders per 100.000 inhabitants	5.49	16				
Infrastructure Subindex	2.00	50	Infrastructure Subindex	2.00	50	
High-Speed Lines per 1000	6.23	4				
			Travel time to work	1.74	50	
			Median Monthly Housing Costs	3.68	47	
			Electricity prices	3.16	47	
Human Resources Subindex	5.02	27	Human Resources Subindex	5.02	27	
			% of population without health insurance	4.53	36	
			% of population that graduated from high school	4.35	38	
			% of adults in the labor force	4.15	40	
Infant mortality rate, deaths per 1000 live births	5.92	10				
Non-federal physicians per 100.000 inhabitants	6.82	6				
Technology Subindex	4.86	27	Technology Subindex	4.86	27	
			New patents issued per 100.000 inhabitants	4.54	40	
Number of S&E graduate students per 100,000 inhabitants	5.84	9				
			% of Comp and Eng Job	4.35	37	
T employment	6.64	6				
Business Incubation Subindex	4.23	40	Business Incubation Subindex	4.23	40	
Bank deposits per capita	6.68	3				
Venture capital investment per capita	5.06	10				
Employer firm births per 100,000 inhabitants	5.45	10				
			Entrepreneurial Activity index	4.37	35	
			Forbes Cost of Doing Business index	3.21	49	
			% of labor force represented by unions	3.31	47	
Openness Subindex	6.54	7	Openness Subindex	6.54	7	
% of population born abroad	6.95	3				
Environmental Policy Subindex	4.65	37	Environmental Policy Subindex	4.65	37	
Toxic release, pounds per sq. mile	5.27	18				
			Pollution standards index	3.95	46	
	ı	1			l	

Overall Rank

11

Norfolk Index 5.58

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	6.51	1	Government and Fiscal Policy Subindex	6.51	1	
Worker's Compensation premium rates	6.20	4				
Bond rating: S&P/Moody's composite	6.43	1				
State Bond Rating	6.39	3				
Average benefit per first payment for unemployed	5.43	16				
Security Subindex	5.25	20	Security Subindex	5.25	20	
			Crime index change (%)	2.40	49	
Violent crimes per 100.000 inhabitants	5.63	14				
			Murders per 100.000 inhabitants	4.91	32	
Infrastructure Subindex	4.48	38	Infrastructure Subindex	4.48	38	
			Travel time to work	3.59	46	
Median Monthly Housing Costs	5.34	19				
			Air passangers per capita	4.20	43	
Electricity prices	5.76	12				
Human Resources Subindex	5.30	19	Human Resources Subindex	5.30	19	
Unemployment rate	5.49	11				
% of student enrolled in degree-granting institutions per 1000	5.46	11				
			% of adults in the labor force	3.96	44	
Non-federal physicians per 100.000 inhabitants	4.89	19	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Technology Subindex	4.63	34	Technology Subindex	4.63	34	
. comicingly custinus			Academic R&D per \$1,000	4.29	40	
			NIH support to institutions per capita	4.07	43	
			New patents issued per 100.000 inhabitants	4.31	50	
Number of S&E graduate students per 100,000	5.48	12	Ton patonio ioddad por Toolooo iiniabitanto	4.01		
inhabitants	5.70	12				
% of Comp and Eng Job	5.04	18				
70 Or Comp and Ling Job	3.04	10	IT employment	4.32	34	
Business Incubation Subindex	5.56	13	Business Incubation Subindex	5.56	13	
Business incubation Submuex	5.50	13	Bank deposits per capita	4.01	47	
Venture capital investment per capita	5.02	12	Валк ворозна рог сарна	7.01	7/	
Entrepreneurial Activity index	5.70	15				
Forbes Cost of Doing Business index	5.50	18				
% of labor force represented by unions	6.03	8				
Openness Subindex	4.43	35	Openness Subindex	4.43	35	
Openness Submaex	4.43	33	Exports per capita	4.43	44	
Environmental Policy Subindex	5.52	15	Environmental Policy Subindex	5.52	15	
			Environmental Policy Submaex	5.52	15	
Pollution standards index	5.33	18				

Oklahoma City

<u>Index</u>

Overall Rank

4.72 35

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.58	18	Government and Fiscal Policy Subindex	5.58	18
State and Local Taxes per capita/Income per capita(cur \$), %	5.76	13			
			Worker's Compensation premium rates	4.91	33
			State Bond Rating	4.54	36
Average benefit per first payment for unemployed	6.22	6			
Security Subindex	4.50	38	Security Subindex	4.50	38
Crime index change (%)	5.24	18			
			Thefts per 100.000 inhabitants	3.60	47
Murders per 100.000 inhabitants	5.52	15			
Infrastructure Subindex	5.71	11	Infrastructure Subindex	5.71	11
			High-Speed Lines per 1000	4.06	41
Travel time to work	6.55	1			
Median Monthly Housing Costs	6.05	6			
			Air passangers per capita	4.29	38
Human Resources Subindex	4.17	40	Human Resources Subindex	4.17	40
			% of population without health insurance	4.42	37
Unemployment rate	5.43	12	% of student enrolled in degree-granting institutions per	4.11	44
			1000	4.11	44
			Infant mortality rate, deaths per 1000 live births	4.14	40
			Non-federal physicians per 100.000 inhabitants	3.80	48
Technology Subindex	4.08	43	Technology Subindex	4.08	43
recimology dubinaex	4.00	70	Academic R&D per \$1,000	3.92	45
			New patents issued per 100.000 inhabitants	4.36	47
			Number of S&E graduate students per 100,000 inhabitants	4.42	37
			Hamber of our graduate stadents per 100,000 illiabilants	7.72	0,
			% of Comp and Eng Job	4.58	32
Business Incubation Subindex	5.48	18	Business Incubation Subindex	5.48	18
			Bank deposits per capita	4.37	40
			Venture capital investment per capita	4.40	43
			Employer firm births per 100,000 inhabitants	4.45	34
Entrepreneurial Activity index	5.49	18			
Forbes Cost of Doing Business index	6.59	1			
% of labor force represented by unions	5.94	11		0.50	
Openness Subindex	3.52	50	Openness Subindex	3.52	50
	1		Exports per capita	3.47	50 32
Environmental Policy Subindex	6.16	2	% of population born abroad Environmental Policy Subindex	4.49 6.16	32 2
Toxic release, pounds per sq. mile	5.35	7	Environmental Policy Subindex	0.76	2
Pollution standards index	5.35	7			
Politifion standards index High Ozone Days	5.95	11			
nigii Ozone Days	5.71	''			

Orlando <u>Index</u> Overall Rank 4.79 32

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	5.94	10	Government and Fiscal Policy Subindex	5.94	10	
State and Local Taxes per capita/Income per capita(cur \$), %	6.01	3	Worker's Compensation premium rates	3.94	43	
Bond rating: S&P/Moody's composite	6.00	8				
State Bond Rating	6.02	6				
Average benefit per first payment for unemployed	6.15	7				
Security Subindex	4.57	33	Security Subindex	4.57	33	
Crime index change (%)	5.74	9				
			Violent crimes per 100.000 inhabitants	4.16	42	
Thefts per 100.000 inhabitants	5.13	19				
Murders per 100.000 inhabitants	5.49	16				
Infrastructure Subindex	5.83	8	Infrastructure Subindex	5.83	8	
High-Speed Lines per 1000	6.17	5				
	1		Travel time to work	4.14	41	
	1		Median Monthly Housing Costs	4.16	42	
Air passangers per capita	7.09	3				
Human Resources Subindex	5.03	26	Human Resources Subindex	5.03	26	
			% of population without health insurance	4.03	42	
			% of population that graduated from high school	3.98	44	
Unemployment rate	5.83	5				
% of adults in the labor force	6.20	3				
Technology Subindex	3.59	46	Technology Subindex	3.59	46	
			Academic R&D per \$1,000	3.53	46	
			NIH support to institutions per capita	4.05	48	
			Number of S&E graduate students per 100,000 inhabitants	3.75	45	
			% of Comp and Eng Job	4.50	34	
Business Incubation Subindex	5.03	25	Business Incubation Subindex	5.03	25	
			Bank deposits per capita	4.54	38	
			Venture capital investment per capita	4.49	31	
Employer firm births per 100,000 inhabitants	6.62	5				
	1		Entrepreneurial Activity index	4.23	37	
	1		Forbes Cost of Doing Business index	4.28	37	
% of labor force represented by unions	5.85	14				
Openness Subindex	4.53	32	Openness Subindex	4.53	32	
% of population born abroad	5.27	18	Exports per capita	4.15	39	
Environmental Policy Subindex	4.87	32	Environmental Policy Subindex	4.87	32	
	4.07		Toxic release, pounds per sq. mile	5.00	39	
	1		Pollution standards index	3.33	47	
High Ozono Dovo	5.85	7		2.00	l	
High Ozone Days	5.85	/				

Philadelphia

<u>Index</u>

Overall Rank

3.54

46

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rani	
Government and Fiscal Policy Subindex	4.26	40	Government and Fiscal Policy Subindex	4.26	40	
			Bond rating: S&P/Moody's composite	3.29	47	
			Average benefit per first payment for unemployed	4.14	42	
Security Subindex	5.06	23	Security Subindex	5.06	23	
Crime index change (%)	6.64	3				
			Violent crimes per 100.000 inhabitants	1.13	50	
			Thefts per 100.000 inhabitants	4.78	32	
			Murders per 100.000 inhabitants	1.47	49	
Infrastructure Subindex	3.67	45	Infrastructure Subindex	3.67	45	
			Travel time to work	2.83	48	
			Electricity prices	4.78	35	
Human Resources Subindex	4.23	39	Human Resources Subindex	4.23	39	
			% of population without health insurance	4.03	42	
			% of population that graduated from high school	3.98	44	
Unemployment rate	5.21	17				
			% of student enrolled in degree-granting institutions per	4.05	45	
			1000			
			% of adults in the labor force	2.93	48	
Non-federal physicians per 100.000 inhabitants	5.99	9				
Technology Subindex	5.25	18	Technology Subindex	5.25	18	
Academic R&D per \$1,000	5.35	19				
NIH support to institutions per capita	6.13	7				
			New patents issued per 100.000 inhabitants	4.58	34	
Business Incubation Subindex	4.41	39	Business Incubation Subindex	4.41	39	
Bank deposits per capita	6.44	4				
Venture capital investment per capita	4.97	13				
			Entrepreneurial Activity index	3.40	48	
			Forbes Cost of Doing Business index	3.88	45	
			% of labor force represented by unions	4.34	40	
Openness Subindex	4.36	36	Openness Subindex	4.36	36	
			Exports per capita	4.22	38	
Environmental Policy Subindex	4.55	40	Environmental Policy Subindex	4.55	40	
			Toxic release, pounds per sq. mile	5.07	33	
			Pollution standards index	4.70	34	
			High Ozone Days	4.46	45	

Phoenix

<u>Index</u>

5.27

16

Subindex/Variable	COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Security Subindex 6.08 5 Government and Fiscal Policy Subindex 6.08 5 State and Local Taxes per capita/Income per capita/cur \$), 4.87 5 5 5 5 5 5 5 5 5	COMI ETITIVE ADVANTA	OLO		OOMI ETHIVE BIOADVARTA	.OLO		
State and Local Taxes per capita/Income per capita(cur \$) 4.87 5 5 5 5 5 5 5 5 5	Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Worker's Compensation premium rates 6.28 2 5.43 15	Government and Fiscal Policy Subindex	6.08	5	Government and Fiscal Policy Subindex	6.08	5	
Worker's Compensation premium rates 6.28 2 5.43 15 State Bond Rating State Bond Rating 4.17 4 4 4 4 4 4 4 4 4				State and Local Taxes per capita/Income per capita(cur \$),	4.87	31	
State Bond Rating: S&P/Moody's composite 5.43 15 State Bond Rating 4.17 4.				%			
State Bond Rating S&P/Moody's composite S.43 15 State Bond Rating A.17 A.17 A.28 A.29 A	Worker's Compensation premium rates	6.28	2				
State Bond Rating 4.17 4.48 4.49 4.44 4.49 4	·	5.43					
Average benefit per first payment for unemployed 7.18 1	g			State Bond Rating	4.17	40	
Security Subindex	Average benefit per first payment for unemployed	7 18	1	State Bolla Hatting			
Crime index change (%)	Avorage benefit per first payment for unemployed	7.10					
Crime index change (%) 5.81 8	Security Subindex	4.44	40	Security Subindex	4.44	40	
Murders per 100.000 inhabitants		5.81	8	, ,			
Murders per 100.000 inhabitants	3. (,			Thefts per 100,000 inhabitants	3.76	45	
Infrastructure Subindex 5.73 10 Infrastructure Subindex 5.73 10 Infrastructure Subindex 5.93 7				·		34	
Air passangers per capita #####	Infrastructure Subindex	5.73	10	·	-	10	
Human Resources Subindex 5.04 25 Human Resources Subindex 4.69 3 3 3 3 3 3 3 3 3							
% of student enrolled in degree-granting institutions per 1000 5.25 19 % of population without health insurance 4.69 3 1000 Infant mortality rate, deaths per 1000 live births 5.55 17 Non-federal physicians per 100.000 inhabitants 4.17 4 7 Technology Subindex 4.11 42 Technology Subindex 4.11 4 A Cademic R&D per \$1,000 4.40 3 4.06 4 New patents issued per 100.000 inhabitants 4.06 4 4.36 3 IT employment 4.41 3 3 3 4.41 3 Business Incubation Subindex 5.18 22 Business Incubation Subindex 5.18 2 Business Incubation Subindex 5.18 2 Business Incubation Subindex 5.18 2 Entrepreneurial Activity index 6.68 1 4.35 4 4.35 4 Entrepreneurial Activity index 5.57 12 Openness Subindex 5.81 1 Openness Subindex 5.73 7 7 7 7 7 7 7 7 7 7 7 <td></td> <td>5.04</td> <td></td> <td>Human Resources Subindex</td> <td>5.04</td> <td>25</td>		5.04		Human Resources Subindex	5.04	25	
% of student enrolled in degree-granting institutions per 1000						35	
1000 Infant mortality rate, deaths per 1000 live births 5.55 17 Non-federal physicians per 100.000 inhabitants 4.17 4.17 4.17 4.18 4.18 4.19 4.19 4.19 4.11 4.19 4.11 4.19 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10 4.11 4.10	% of student enrolled in degree-granting institutions per	5 25	19	,, , - , - , - , - , - , - , - , - ,			
Infant mortality rate, deaths per 1000 live births 5.55 17 Non-federal physicians per 100.000 inhabitants 4.17 4.17 4.17 4.18 4.11 4.19 4.11 4.20 Technology Subindex 4.11 4.20 Academic R&D per \$1,000 4.40 3.40 4.40		0.20					
Non-federal physicians per 100.000 inhabitants		5 55	17				
Academic R&D per \$1,000	illiant mortality rate, deaths per 1000 live births	5.55	.,,	Non-federal physicians per 100 000 inhabitants	<i>1</i> .17	40	
Academic R&D per \$1,000	Technology Subindex	4.11	42			42	
NIH support to institutions per capita	recimeregy cusmicos					36	
New patents issued per 100,000 inhabitants 4.48 4.48 Number of S&E graduate students per 100,000 inhabitants 4.36 33				· ·		44	
Number of S&E graduate students per 100,000 inhabitants						41	
IT employment				·		39	
Business Incubation Subindex 5.18 22 Business Incubation Subindex 5.18 23 Bank deposits per capita 4.35				realiser of ode graduate stadents per 100,000 illiabitants	4.00	00	
Business Incubation Subindex 5.18 22 Business Incubation Subindex 5.18 23 Bank deposits per capita 4.35				IT employment	4 41	33	
Bank deposits per capita	Business Incubation Subindex	5.18	22	. ,		22	
Venture capital investment per capita 4.39 4.						42	
Employer firm births per 100,000 inhabitants 3.91 4.66 4.66 5.81 5.81 5.81 6.68 1				· · · ·		46	
Entrepreneurial Activity index				·		46	
% of labor force represented by unions 5.81 10	Entrepreneurial Activity index	6.68	1				
Openness Subindex 5.57 12 Openness Subindex 5.57 1 % of population born abroad 5.73 7 7 6 7 7 7 7 7 7 7 7 7 7 8 6 7 9 <t< td=""><td>and the same of th</td><td></td><td></td><td>% of labor force represented by unions</td><td>5.81</td><td>19</td></t<>	and the same of th			% of labor force represented by unions	5.81	19	
% of population born abroad 5.73 7 Environmental Policy Subindex 4.60 38 Environmental Policy Subindex 4.60 3 Toxic release, pounds per sq. mile 4.51 4 Pollution standards index 4.66 3	Openness Subindex	5.57	12			12	
Environmental Policy Subindex 4.60 38 Environmental Policy Subindex 4.60 3 Toxic release, pounds per sq. mile 4.51 4 Pollution standards index 4.66 3				-p-initial distribution	5,57		
Toxic release, pounds per sq. mile 4.51 4 Pollution standards index 4.66 3				Environmental Policy Subindex	4.60	38	
Pollution standards index 4.66 3	,					48	
						35	
				High Ozone Days	4.47	43	

Pittsburgh

<u>Index</u>

4.15

40

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	4.03	41	Government and Fiscal Policy Subindex	4.03	41	
State and Local Taxes per capita/Income per capita(cur \$), %	5.44	18	Dead artists CORDA and the common its	0.00	50	
			Bond rating: S&P/Moody's composite	2.29	50 36	
0	6.23	5	Average benefit per first payment for unemployed Security Subindex	4.32 6.23	36 5	
Security Subindex	0.23	5	Crime index change (%)	4.80	35	
Violent crimes per 100.000 inhabitants	5.90	11	Crime index change (%)	4.00	35	
•	6.50	5				
Thefts per 100.000 inhabitants		-				
Murders per 100.000 inhabitants	5.78	10	16 4 4 5 11 1	4.05		
Infrastructure Subindex	4.85	32	Infrastructure Subindex	4.85 4.16	32 39	
Madian Manthly Haysing Costs	5.54	16	High-Speed Lines per 1000	4.10	39	
Median Monthly Housing Costs Human Resources Subindex		21	Human Resources Subindex	F 07	21	
% of population without health insurance	5.27 6.14	4	Human Resources Subindex	5.27	21	
• •	6.19	6				
% of population that graduated from high school	0.19	0	% of student enrolled in degree-granting institutions per 1000	3.80	49	
			% of adults in the labor force	4.71	34	
			Infant mortality rate, deaths per 1000 live births	4.55	34	
Non-federal physicians per 100.000 inhabitants	6.04	8	mant mortality rate, deaths per 1000 live bittis	4.55	34	
Technology Subindex	5.74	7	Technology Subindex	5.74	7	
Academic R&D per \$1,000	5.84	6	redifficingly dubifficex	0.74	•	
NIH support to institutions per capita	6.89	4				
New patents issued per 100.000 inhabitants	4.92	14				
Now paterno locada por 100.000 initiabitanto	1.02		% of Comp and Eng Job	4.59	31	
			IT employment	4.50	31	
Business Incubation Subindex	3.93	42	Business Incubation Subindex	3.93	42	
Business mousalion submack	0.00	72	Bank deposits per capita	5.38	11	
Employer firm births per 100,000 inhabitants	4.51	31	Saint apposite per capita	0.00		
Entrepreneurial Activity index	3.26	50				
% of labor force represented by unions	4.52	31				
Openness Subindex	3.54	49	Openness Subindex	3.54	49	
- Common	0.04		Exports per capita	4.00	46	
			% of population born abroad	4.02	45	
Environmental Policy Subindex	3.94	46	Environmental Policy Subindex	3.94	46	
and the state of t	0.0.7		Toxic release, pounds per sq. mile	4.46	49	
Pollution standards index	6.78	1	and have the state of	-		
			High Ozone Days	4.46	45	

7

Overall Rank Portland <u>Index</u> 6.20

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	5.49	21	Government and Fiscal Policy Subindex	5.49	21	
State and Local Taxes per capita/Income per	5.48	17	Covernment and Flood Folloy Cabinack	0.40	_,	
capita(cur \$), %						
Worker's Compensation premium rates	5.77	8				
Bond rating: S&P/Moody's composite	5.71	10				
sond rating. Sat /mostly o composite	0		State Bond Rating	4.39	38	
Security Subindex	5.32	19	Security Subindex	5.32	19	
Crime index change (%)	5.60	12	Coounty Cummuon	0.02		
Violent crimes per 100.000 inhabitants	6.02	4				
			Thefts per 100.000 inhabitants	4.17	41	
Murders per 100.000 inhabitants	5.95	6				
Infrastructure Subindex	5.87	7	Infrastructure Subindex	5.87	7	
High-Speed Lines per 1000	5.59	18				
Air passangers per capita	5.14	18				
Electricity prices	6.03	4				
Human Resources Subindex	6.02	10	Human Resources Subindex	6.02	10	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			% of population without health insurance	4.94	31	
% of population that graduated from high school	6.27	5	,, , , , , , , , , , , , , , , , , , , ,			
Unemployment rate	5.55	9				
% of student enrolled in degree-granting institutions per	5.36	15				
1000						
Infant mortality rate, deaths per 1000 live births	6.05	8				
Non-federal physicians per 100.000 inhabitants	4.94	16				
Technology Subindex	5.04	22	Technology Subindex	5.04	22	
comicing Culmusk	0.0 .		Academic R&D per \$1,000	4.75	32	
NIH support to institutions per capita	5.44	10	, , , , , , , , , , , , , , , , , , ,			
tin support to montanene per supriu	0		Number of S&E graduate students per 100,000 inhabitants	4.14	40	
			rumber of our graduate stadente per recipese initialitante			
% of Comp and Eng Job	5.31	15				
Business Incubation Subindex	4.83	29	Business Incubation Subindex	4.83	29	
	,,,,,		Bank deposits per capita	4.25	44	
Employer firm births per 100,000 inhabitants	6.09	9	and the same of th			
		-	Entrepreneurial Activity index	3.89	41	
Forbes Cost of Doing Business index	6.29	6		0.00	''	
and a second sec	0.20	Ĭ	% of labor force represented by unions	4.30	41	
Openness Subindex	5.43	15	Openness Subindex	5.43	15	
Exports per capita	5.82	7	- parameter and a second a second and a second a second and a second a second and a	5,,5		
Environmental Policy Subindex	5.45	19	Environmental Policy Subindex	5.45	19	
and a sum and a sum a su			Pollution standards index	4.45	40	

Providence Sunday Overall Rank

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Government and Fiscal Policy Subindex	3.60	44	Government and Fiscal Policy Subindex	3.60	44		
, , , , , , , , , , , , , , , , , , , ,			State and Local Taxes per capita/Income per capita(cur \$), %	4.00	43		
			State Bond Rating	4.67	34		
			Average benefit per first payment for unemployed	2.75	49		
Security Subindex	6.27	4	Security Subindex	6.27	4		
Violent crimes per 100.000 inhabitants	5.95	6					
Thefts per 100.000 inhabitants	6.20	6					
Murders per 100.000 inhabitants	6.08	2					
Infrastructure Subindex	4.51	37	Infrastructure Subindex	4.51	37		
High-Speed Lines per 1000	6.53	3	Innastractare Cabinata	4.01	0,		
ngn opeca zmes per rese	0.00	Ů	Median Monthly Housing Costs	4.73	36		
			Air passangers per capita	3.71	50		
			Electricity prices	3.58	45		
Human Resources Subindex	5.93	11	Human Resources Subindex	5.93	11		
	5. 93 5.89	12	numan Resources Submaex	5.93	- 11		
% of population without health insurance	5.69	12	0/ of nonviolation that avaduated from high cohool	4.47	25		
			% of population that graduated from high school	4.47	35		
			Unemployment rate	4.93	33		
% of student enrolled in degree-granting institutions per 1000	5.66	6					
% of adults in the labor force	5.64	13					
nfant mortality rate, deaths per 1000 live births	5.64	16					
Non-federal physicians per 100.000 inhabitants	6.98	5					
Technology Subindex	5.63	11	Technology Subindex	5.63	11		
Academic R&D per \$1,000	6.79	3	.,				
NIH support to institutions per capita	5.08	19					
			New patents issued per 100.000 inhabitants	4.57	36		
Number of S&E graduate students per 100,000	6.76	2					
nhabitants	00	_					
inidolario			% of Comp and Eng Job	4.09	43		
			IT employment	4.32	34		
Business Incubation Subindex	5.14	23	Business Incubation Subindex	5.14	23		
Bank deposits per capita	4.89	18	Business incubation Submidex	5.14	23		
Venture capital investment per capita	6.43	6					
Employer firm births per 100,000 inhabitants		12					
Employer firm births per 100,000 innabitants	5.36	12	Fatanana and Astrituia day	0.00	40		
• • • • • • • • • • • • • • • • • • • •	4.00		Entrepreneurial Activity index	3.82	42		
Openness Subindex	4.60	29	Openness Subindex	4.60 4.39	29 36		
Foreign was and all Dallins Outlined and	5.50	44	Exports per capita				
Environmental Policy Subindex	5.59	14	Environmental Policy Subindex	5.59	14		
Pollution standards index	5.83	9					

Raleigh

<u>Index</u> 7.05

2

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.94	9	Government and Fiscal Policy Subindex	5.94	9
Worker's Compensation premium rates	5.56	13			
Bond rating: S&P/Moody's composite	6.43	1			
State Bond Rating	6.02	6			
Security Subindex	7.04	2	Security Subindex	7.04	2
Crime index change (%)	7.55	1	January Camanaga		_
Violent crimes per 100.000 inhabitants	6.07	2			
Thefts per 100.000 inhabitants	6.15	7			
Murders per 100.000 inhabitants	5.69	11			
Infrastructure Subindex	5.55	15	Infrastructure Subindex	5.55	15
Travel time to work	5.58	17	minuos actaro cabinack	0.00	
Air passangers per capita	4.97	19			
Electricity prices	5.50	19			
Human Resources Subindex	5.65	14	Human Resources Subindex	5.65	14
Human Resources Gubindex	3.03	14	% of population without health insurance	4.86	32
Unemployment rate	5.38	14	70 of population without floatin modifiance	4.00	02
% of adults in the labor force	6.57	1			
70 of addits in the labor force	0.57	'	Infant mortality rate, deaths per 1000 live births	4.05	43
			Non-federal physicians per 100.000 inhabitants	4.60	34
Technology Subindex	E EC	12	Technology Subindex	5.56	12
Academic R&D per \$1,000	5.56 5.83	7	rechnology Submaex	5.50	12
Academic R&D per \$1,000	5.65	,	NIII I aumont to institutions now conits	4.23	40
			NIH support to institutions per capita	4.23 4.54	34
			Number of S&E graduate students per 100,000 inhabitants	4.54	34
% of Comp and Eng Job	6.06	2			
	6.96 5.57	3			
IT employment		11 6	Desire and the substitute Outstandard	0.00	•
Business Incubation Subindex	6.08	О	Business Incubation Subindex	6.08 3.90	6 49
Fater and a social A still to the day.	0.54		Bank deposits per capita	3.90	49
Entrepreneurial Activity index	6.54	3			
Forbes Cost of Doing Business index	6.45	4			
% of labor force represented by unions	6.51	1			
			Openness Subindex	4.64	26
0/ 6 1/: 1	5.70	_	Exports per capita	4.55	33
% of population born abroad	5.73	7			
Environmental Policy Subindex	5.43	20	Environmental Policy Subindex	5.43	20
Toxic release, pounds per sq. mile	5.36	6			
Pollution standards index	5.33	18			
			High Ozone Days	4.66	40

Richmond Index 5.56 Overall Rank

	COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
overnment and Fiscal Policy Subindex	6.26	4	Government and Fiscal Policy Subindex	6.26	4		
tate and Local Taxes per capita/Income per apita(cur \$), %	5.43	19	Covernment and Product Only Calamada	0.20	-		
Orker's Compensation premium rates	6.21	3					
ond rating: S&P/Moody's composite	5.71	10					
tate Bond Rating	6.40	1					
verage benefit per first payment for unemployed	5.44	15					
ecurity Subindex	4.79	26	Security Subindex	4.79	26		
iolent crimes per 100.000 inhabitants	5.61	15					
hefts per 100.000 inhabitants	5.37	17					
			Murders per 100.000 inhabitants	3.83	46		
nfrastructure Subindex	4.75	34	Infrastructure Subindex	4.75	34		
			Travel time to work	4.49	39		
ledian Monthly Housing Costs	6.38	3					
			Air passangers per capita	4.16	44		
lectricity prices	5.76	11					
luman Resources Subindex	5.61	15	Human Resources Subindex	5.61	15		
of population that graduated from high school	5.68	13					
nemployment rate	5.66	8					
of student enrolled in degree-granting institutions per 000	5.47	10					
of adults in the labor force	5.64	13					
on-federal physicians per 100.000 inhabitants	4.90	18					
echnology Subindex	4.87	26	Technology Subindex	4.87	26		
	-		Academic R&D per \$1,000	4.27	41		
ew patents issued per 100.000 inhabitants	5.07	10					
umber of S&E graduate students per 100,000	5.49	11					
of Comp and Eng Job	5.00	19					
, ,			IT employment	4.15	39		
Susiness Incubation Subindex	6.17	4	Business Incubation Subindex	6.17	4		
ank deposits per capita	6.27	5					
enture capital investment per capita	5.02	11					
ntrepreneurial Activity index	5.49	18					
of labor force represented by unions	6.02	9					
penness Subindex	3.88	46	Openness Subindex	3.88	46		
			Exports per capita	4.06	45		
			% of population born abroad	4.48	33		
nvironmental Policy Subindex	5.30	26	Environmental Policy Subindex	5.30	26		
			Toxic release, pounds per sq. mile	5.06	34		

Rochester

<u>Index</u>

5.14 22

COMPETITIVE ADVANTA	GES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	3.68	42	Government and Fiscal Policy Subindex	3.68	42	
•			State and Local Taxes per capita/Income per capita(cur \$),	2.61	48	
			% Bond rating: S&P/Moody's composite	4.57	39	
			State Bond Rating	4.17	40	
			Average benefit per first payment for unemployed	4.61	33	
Security Subindex	5.80	12	Security Subindex	5.80	12	
Violent crimes per 100.000 inhabitants	6.35	1	Coounty Cusmaes.	0,00		
Thefts per 100.000 inhabitants	5.58	13				
Murders per 100.000 inhabitants	5.41	19				
Infrastructure Subindex	4.31	40	Infrastructure Subindex	4.31	40	
High-Speed Lines per 1000	5.77	14				
			Travel time to work	3.54	47	
Median Monthly Housing Costs	5.86	10				
			Air passangers per capita	4.26	40	
			Electricity prices	2.77	48	
Human Resources Subindex	6.55	3	Human Resources Subindex	6.55	3	
			% of population that graduated from high school	4.02	41	
Unemployment rate	6.11	2				
% of student enrolled in degree-granting institutions per	5.38	12				
1000						
% of adults in the labor force	6.57	1				
Infant mortality rate, deaths per 1000 live births	5.89	11				
Non-federal physicians per 100.000 inhabitants	7.22	2				
Technology Subindex	7.09	2	Technology Subindex	7.09	2	
Academic R&D per \$1,000	5.55	11	roomicrogy cusmics.	1100	_	
NIH support to institutions per capita	6.20	6				
New patents issued per 100.000 inhabitants	9.89	1				
Number of S&E graduate students per 100,000	6.40	4				
inhabitants	0.10	·				
% of Comp and Eng Job	6.14	8				
Business Incubation Subindex	3.29	49	Business Incubation Subindex	3.29	49	
	0.20	,,,	Bank deposits per capita	4.23	45	
Employer firm births per 100,000 inhabitants	5.21	15				
			Entrepreneurial Activity index	4.03	39	
			Forbes Cost of Doing Business index	4.51	33	
			% of labor force represented by unions	2.99	48	
Openness Subindex	4.27	39	Openness Subindex	4.27	39	
% of population born abroad	5.56	13	Opermess submack	7.27		
Environmental Policy Subindex	5.41	21	Environmental Policy Subindex	5.41	21	
Toxic release, pounds per sq. mile	5.26	19				
High Ozone Days	5.43	17				
riigii 020ii0 Dujo	0.10					
'		1	'		ı	

Sacramento Overall Rank
3.81 45

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	3.14	46	Government and Fiscal Policy Subindex	3.14	46	
Sovernment and riscal Folicy Submidex	3.14	40	State and Local Taxes per capita/Income per capita(cur \$),	4.77	32	
			%	7.77	02	
			Worker's Compensation premium rates	2.37	47	
			State Bond Rating	2.75	47	
			Average benefit per first payment for unemployed	4.28	37	
Security Subindex	4.52	34	Security Subindex	4.52	34	
security Submidex	4.02	34	Crime index change (%)	3.67	48	
			Violent crimes per 100.000 inhabitants	5.01	31	
Murders per 100.000 inhabitants	5.47	18	Violent Griffies per 100.000 irriabitants	3.01	31	
nfrastructure Subindex	4.37	39	Infrastructure Subindex	4.37	39	
High-Speed Lines per 1000	5.96	12	Illinastracture Gubillaex	4.57	33	
Fravel time to work	5.46	19				
Tuver unio to work	0.40	10	Median Monthly Housing Costs	4.07	45	
			Electricity prices	3.62	41	
Human Resources Subindex	5.15	24	Human Resources Subindex	5.15	24	
iuman Nesources Submuex	0.10	2-7	% of population without health insurance	4.42	37	
			% of population that graduated from high school	4.02	41	
% of student enrolled in degree-granting institutions per	6.89	5	% or population that graduated from high scribor	4.02	1	
			% of adults in the labor force	4.15	40	
nfant mortality rate, deaths per 1000 live births	6.29	6	,,			
Technology Subindex	4.81	28	Technology Subindex	4.81	28	
Academic R&D per \$1,000	5.35	18				
			NIH support to institutions per capita	4.32	36	
			New patents issued per 100.000 inhabitants	4.33	49	
Business Incubation Subindex	4.69	32	Business Incubation Subindex	4.69	32	
			Bank deposits per capita	4.31	43	
/enture capital investment per capita	7.27	5				
Employer firm births per 100,000 inhabitants	5.23	14				
			Entrepreneurial Activity index	4.51	33	
			Forbes Cost of Doing Business index	3.42	46	
			% of labor force represented by unions	4.43	35	
Openness Subindex	5.84	11	Openness Subindex	5.84	11	
Exports per capita	5.35	16				
% of population born abroad	5.35	16				
	4.06	44	Environmental Policy Subindex	4.06	44	
Environmental Policy Subindex	5.36	1	·			
Environmental Policy Subindex Toxic release, pounds per sq. mile	5.50		<u> </u>			

Salt Lake City

<u>Index</u> 5.85

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	5.86	12	Government and Fiscal Policy Subindex	5.86	12	
			State and Local Taxes per capita/Income per capita(cur \$),	4.02	41	
	0.40	_	%			
Norker's Compensation premium rates	6.16	5	Donal metican COD/Manadala accessoration	4.00	20	
State Bond Rating	6.40	1	Bond rating: S&P/Moody's composite	4.86	32	
Security Subindex	4.70	28	Security Subindex	4.70	28	
Security Submidex	4.70	20	Crime index change (%)	4.92	31	
/iolent crimes per 100.000 inhabitants	5.94	7	g- (,v,			
			Thefts per 100.000 inhabitants	3.44	49	
Murders per 100.000 inhabitants	6.02	3	·			
nfrastructure Subindex	5.52	16	Infrastructure Subindex	5.52	16	
			High-Speed Lines per 1000	3.50	48	
Fravel time to work	5.79	11				
			Median Monthly Housing Costs	4.85	34	
Air passangers per capita	6.10	6				
Electricity prices	6.02	5		0.40	_	
Human Resources Subindex	6.42	5	Human Resources Subindex % of population that graduated from high school	6.42 4.22	5 39	
Jnemployment rate	5.21	17	% of population that graduated from high school	4.22	39	
% of student enrolled in degree-granting institutions per	9.01	1 1				
1000	3.01					
% of adults in the labor force	6.18	4				
nfant mortality rate, deaths per 1000 live births	6.22	7				
, , , , , , , , , , , , , , , , , , , ,			Non-federal physicians per 100.000 inhabitants	3.96	47	
Technology Subindex	5.52	13	Technology Subindex	5.52	13	
Academic R&D per \$1,000	5.89	4				
NIH support to institutions per capita	5.27	14				
New patents issued per 100.000 inhabitants	4.92	15				
Number of S&E graduate students per 100,000	5.71	10				
nhabitants						
T employment	5.04	17 1				
Business Incubation Subindex Bank deposits per capita	7.75 9.78	1	Business Incubation Subindex	7.75	1	
Employer firm births per 100,000 inhabitants	9.76 6.95	3				
improyer iiiii biitiis per 100,000 iiiilabitarits	0.50		Entrepreneurial Activity index	3.68	44	
Forbes Cost of Doing Business index	5.99	12	Emaple of Surface Property Indox	0.00	17	
% of labor force represented by unions	6.01	10				
Openness Subindex	4.28	38	Openness Subindex	4.28	38	
			Exports per capita	4.42	35	
Environmental Policy Subindex	2.41	49	Environmental Policy Subindex	2.41	49	
			Toxic release, pounds per sq. mile	0.00	50	
			Pollution standards index	4.83	33	
High Ozone Days	5.54	14				

San Antonio Index 5.24

Overall Rank

17

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	5.53	19	Government and Fiscal Policy Subindex	5.53	19	
State and Local Taxes per capita/Income per capita(cur \$), %	5.90	7	Worker's Compensation premium rates	4.90	34	
Bond rating: S&P/Moody's composite	5.29	19	worker's compensation premium rates	4.90	34	
State Bond Rating	5.28	18				
Security Subindex	4.60	31	Security Subindex	4.60	31	
Crime index change (%)	5.24	19				
5 ()			Thefts per 100.000 inhabitants	3.74	46	
Infrastructure Subindex	4.85	31	Infrastructure Subindex	4.85	31	
High-Speed Lines per 1000	4.27	35				
			Travel time to work	5.65	16	
			Median Monthly Housing Costs	5.56	15	
Air passangers per capita	4.49	33				
Electricity prices	4.75	36				
Human Resources Subindex	3.77	44	Human Resources Subindex	3.77	44	
			% of population without health insurance	3.45	46	
	5.04	47	% of population that graduated from high school	4.22	39	
Unemployment rate	5.21	17			40	
			% of student enrolled in degree-granting institutions per 1000	4.14	40	
				4.00	39	
Infant mortality rate, deaths per 1000 live births	5.55	17	% of adults in the labor force	4.33	39	
iniant mortality rate, deaths per 1000 live births	5.55	17	Non-federal physicians per 100.000 inhabitants	4.03	43	
Technology Subindex	4.52	38	Technology Subindex	4.52	38	
NIH support to institutions per capita	5.15	16	recimology Submaex	7.02	30	
THIT Support to motitutions per supitu	0.10	10	New patents issued per 100.000 inhabitants	4.65	31	
% of Comp and Eng Job	6.25	6	Trow paterne issued per recises initialitante		0.	
IT employment	5.21	14				
Business Incubation Subindex	5.43	19	Business Incubation Subindex	5.43	19	
Venture capital investment per capita	4.89	15				
			Employer firm births per 100,000 inhabitants	4.19	38	
Entrepreneurial Activity index	5.56	17				
Forbes Cost of Doing Business index	5.64	15				
% of labor force represented by unions	6.07	4				
			New publicly traded companies	4.37	43	
Openness Subindex	6.34	9	Openness Subindex	6.34	9	
Exports per capita	7.29	2				
% of population born abroad	5.73	7	5 / //2 // 0 // /	7.00	4.	
Environmental Policy Subindex	5.66	11	Environmental Policy Subindex	5.66	11	
Toxic release, pounds per sq. mile Pollution standards index	5.31	15				
FUNDAMENT STANDARDS INDEX	5.66	13				
	I	I				

San Diego Poverall Rank
4.72 36

COMPETITIVE ADVANTA	GES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	3.09	47	Government and Fiscal Policy Subindex	3.09	47	
,			State and Local Taxes per capita/Income per capita(cur \$), %	4.75	33	
			Worker's Compensation premium rates	2.31	48	
			State Bond Rating	2.69	48	
			Average benefit per first payment for unemployed	4.27	39	
Security Subindex	5.43	17	Security Subindex	5.43	17	
			Crime index change (%)	4.67	39	
Thefts per 100.000 inhabitants	5.68	12				
Murders per 100.000 inhabitants	5.65	12				
Infrastructure Subindex	3.59	46	Infrastructure Subindex	3.59	46	
High-Speed Lines per 1000	5.96	9				
			Median Monthly Housing Costs	2.54	48	
			Electricity prices	3.59	42	
Human Resources Subindex	6.02	9	Human Resources Subindex	6.02	9	
% of population that graduated from high school	5.62	14				
% of student enrolled in degree-granting institutions per 1000	6.95	2				
nfant mortality rate, deaths per 1000 live births	6.30	3				
Technology Subindex	5.63	10	Technology Subindex	5.63	10	
Academic R&D per \$1,000	5.40	15				
New patents issued per 100.000 inhabitants	6.38	4				
Number of S&E graduate students per 100,000 nhabitants	5.29	16				
% of Comp and Eng Job	5.66	9				
T employment	5.04	17				
Business Incubation Subindex	5.00	26	Business Incubation Subindex	5.00	26	
			Bank deposits per capita	4.66	31	
Venture capital investment per capita	7.33	2				
Employer firm births per 100,000 inhabitants	5.20	18				
F 13.			Forbes Cost of Doing Business index	3.26	48	
			% of labor force represented by unions	4.42	36	
Openness Subindex	6.03	10	Openness Subindex	6.03	10	
Exports per capita	5.39	12				
% of population born abroad	5.73	7				
Environmental Policy Subindex	4.40	43	Environmental Policy Subindex	4.40	43	
Toxic release, pounds per sq. mile	5.36	5				
	2.30		Pollution standards index	4.33	43	
			High Ozone Days	4.47	43	
			riigii Ozono Dayo	7.71	73	

San Francisco

Index
4.92
27

COMPETITIVE ADVANTA	AGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	3.03	49	Government and Fiscal Policy Subindex	3.03	49	
•			State and Local Taxes per capita/Income per capita(cur \$),	4.75	33	
			%			
			Worker's Compensation premium rates	2.31	48	
			State Bond Rating	2.69	48	
			Average benefit per first payment for unemployed	4.27	39	
Security Subindex	4.21	42	Security Subindex	4.21	42	
			Crime index change (%)	3.91	46	
Infrastructure Subindex	2.53	49	Infrastructure Subindex	2.53	49	
High-Speed Lines per 1000	5.96	9				
			Travel time to work	3.98	43	
			Median Monthly Housing Costs	1.54	50	
Air passangers per capita	5.31	14				
			Electricity prices	3.59	42	
Human Resources Subindex	6.22	7	Human Resources Subindex	6.22	7	
% of population that graduated from high school	5.56	16				
			Unemployment rate	4.59	42	
% of student enrolled in degree-granting institutions per	6.95	2				
1000						
% of adults in the labor force	5.81	10				
Infant mortality rate, deaths per 1000 live births	6.30	3				
Technology Subindex	6.42	4	Technology Subindex	6.42	4	
Academic R&D per \$1,000	5.40	15				
NIH support to institutions per capita	5.11	17				
			New patents issued per 100.000 inhabitants	4.55	39	
Number of S&E graduate students per 100,000	5.29	16				
inhabitants						
% of Comp and Eng Job	8.57	1				
IT employment	6.73	5				
Business Incubation Subindex	5.54	14	Business Incubation Subindex	5.54	14	
Bank deposits per capita	5.41	10				
Venture capital investment per capita	7.33	2				
Employer firm births per 100,000 inhabitants	5.20	18				
			Forbes Cost of Doing Business index	3.98	43	
			% of labor force represented by unions	4.42	36	
Openness Subindex	6.46	8	Openness Subindex	6.46	8	
Exports per capita	5.39	12				
% of population born abroad	5.73	7				
Environmental Policy Subindex	5.37	24	Environmental Policy Subindex	5.37	24	
Toxic release, pounds per sq. mile	5.31 5.97	16			1	
High Ozone Days		1 1				

Seattle Overall Rank
6.78

Overall Rank
3

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES				
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank		
Sovernment and Fiscal Policy Subindex	5.19	26	Government and Fiscal Policy Subindex	5.19	26		
Vorker's Compensation premium rates	5.66	10	Government and riscal Folicy Submidex	3.19	20		
Bond rating: S&P/Moody's composite	6.43	1					
State Bond Rating	5.28	18					
state Boriu Rating	5.26	10	Average benefit per first payment for unemployed	3.53	47		
Security Subindex	4.83	25	Security Subindex	4.83	25		
ecurity Submidex	4.03	25	Crime index change (%)	4.63	42		
iolent crimes per 100.000 inhabitants	5.95	5	Chine index change (70)	4.47	42		
noient crimes per 100.000 innabitants	5.95	3	Thefts per 100.000 inhabitants	4.09	43		
Murders per 100.000 inhabitants	5.91	8	Thens per 100.000 illinabitants	4.09	43		
nfrastructure Subindex		14	Infrastructure Subindex	F 50	14		
ligh-Speed Lines per 1000	5.56 5.64	1 7	Intrastructure Subindex	5.56	14		
ligh-speed Lines per 1000	5.04	17	Travel time to work	4.95	32		
					43		
			Median Monthly Housing Costs	4.14	43		
ir passangers per capita	5.27	15					
Electricity prices	6.17	3					
luman Resources Subindex	5.71	12	Human Resources Subindex	5.71	12		
6 of population that graduated from high school	6.70	2					
		_	Unemployment rate	4.87	36		
nfant mortality rate, deaths per 1000 live births	6.05	8					
echnology Subindex	5.71	8	Technology Subindex	5.71	8		
IIH support to institutions per capita	6.96	3					
lew patents issued per 100.000 inhabitants	4.86	18					
			Number of S&E graduate students per 100,000 inhabitants	3.73	49		
	0.75						
6 of Comp and Eng Job	6.75	4					
Γ employment	7.44	1					
Business Incubation Subindex	4.82	30	Business Incubation Subindex	4.82	30		
/enture capital investment per capita	5.23	8					
Employer firm births per 100,000 inhabitants	7.42	1					
			Entrepreneurial Activity index	3.96	40		
			Forbes Cost of Doing Business index	4.53	32		
			% of labor force represented by unions	3.80	44		
Dpenness Subindex	7.27	2	Openness Subindex	7.27	2		
xports per capita	7.50	1					
6 of population born abroad	5.54	14					
Invironmental Policy Subindex	6.02	3	Environmental Policy Subindex	6.02	3		
oxic release, pounds per sq. mile	5.33	11					
Pollution standards index	6.04	4					
ligh Ozone Days	5.90	6			I		

St. Louis Overall Rank

COMPETITIVE ADVANTAGES			COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank	
Government and Fiscal Policy Subindex	5.63	17	Government and Fiscal Policy Subindex	5.63	17	
State and Local Taxes per capita/Income per capita(cur \$), %	5.68	14	Bond rating: S&P/Moody's composite	3.86	42	
State Bond Rating	5.94	14				
Average benefit per first payment for unemployed	6.29	5				
Security Subindex	5.87	10	Security Subindex	5.87	10	
Crime index change (%)	5.72	10				
Γhefts per 100.000 inhabitants	5.25	18				
nfrastructure Subindex	5.39	22	Infrastructure Subindex	5.39	22	
			High-Speed Lines per 1000	3.86	45	
			Travel time to work	4.91	33	
Median Monthly Housing Costs	6.46	2				
Electricity prices	5.91	7				
Human Resources Subindex	4.60	35	Human Resources Subindex	4.60	35	
% of population without health insurance	6.20	3				
			% of population that graduated from high school	4.53	34	
			% of adults in the labor force	4.39	38	
			Infant mortality rate, deaths per 1000 live births	4.03	45	
			Non-federal physicians per 100.000 inhabitants	4.47	37	
Technology Subindex	5.27	16	Technology Subindex	5.27	16	
NIH support to institutions per capita	6.34	5				
New patents issued per 100.000 inhabitants	5.24	7				
			Number of S&E graduate students per 100,000 inhabitants	4.67	33	
			IT employment	4.32	34	
Business Incubation Subindex	4.64	34	Business Incubation Subindex	4.64	34	
			Employer firm births per 100,000 inhabitants	4.50	33	
Forbes Cost of Doing Business index	5.39	19				
Openness Subindex	3.82	48	Openness Subindex	3.82	48	
			Exports per capita	4.24	37	
			% of population born abroad	4.20	38	
Environmental Policy Subindex	5.46	17	Environmental Policy Subindex	5.46	17	
Dallutian atandanda inday	F 70	10	Toxic release, pounds per sq. mile	5.00	41	
Pollution standards index	5.79	10	High Orong Davis	4.00	37	
	1	1	High Ozone Days	4.82	3/	

Tampa

<u>Index</u> 4.32

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COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.67	15	Government and Fiscal Policy Subindex	5.67	15
State and Local Taxes per capita/Income per capita(cur \$), %	6.01	3	Worker's Compensation premium rates	3.94	43
			Bond rating: S&P/Moody's composite	4.71	36
State Bond Rating	6.02	6			
Average benefit per first payment for unemployed	6.15	7			
Security Subindex	4.47	39	Security Subindex	4.47	39
Crime index change (%)	6.05	4			
			Violent crimes per 100.000 inhabitants	4.02	44
			Thefts per 100.000 inhabitants	4.78	31
Murders per 100.000 inhabitants	5.60	13			
Infrastructure Subindex	6.01	6	Infrastructure Subindex	6.01	6
High-Speed Lines per 1000	6.17	5			
Travel time to work	5.88	5	Median Monthly Housing Costs	4.97	31
Air passangers per capita	5.19	16	Median Monthly Housing Costs	4.97	31
Human Resources Subindex	4.84	29	Human Resources Subindex	4.84	29
Tallian Noodal Goo Gazinaox			% of population without health insurance	4.09	41
Unemployment rate	5.71	6			
Technology Subindex	3.58	47	Technology Subindex	3.58	47
•			Academic R&D per \$1,000	3.53	46
			NIH support to institutions per capita	4.50	32
			New patents issued per 100.000 inhabitants	4.41	44
			Number of S&E graduate students per 100,000 inhabitants	3.75	45
			% of Comp and Eng Job	4.22	41
Business Incubation Subindex	4.79	31	Business Incubation Subindex	4.79	31
			Venture capital investment per capita	4.49	31
Employer firm births per 100,000 inhabitants	6.62	5			
•			Entrepreneurial Activity index	3.75	43
			Forbes Cost of Doing Business index	4.07	40
% of labor force represented by unions	5.85	14			
			New publicly traded companies	4.60	34
Openness Subindex	4.24	41	Openness Subindex	4.24	41
			Exports per capita	4.15	39
Environmental Policy Subindex	4.44	42	Environmental Policy Subindex	4.44	42
			Toxic release, pounds per sq. mile	5.05	35
			Pollution standards index	2.33	48
High Ozone Days	5.67	13			

Washington Index 6.15 8

COMPETITIVE ADVANTAGES		COMPETITIVE DISADVANTAGES			
Subindex/Variable	Index	Rank	Subindex/Variable	Index	Rank
Government and Fiscal Policy Subindex	5.37	23	Government and Fiscal Policy Subindex	5.37	23
State and Local Taxes per capita/Income per capita(cur \$), %	5.81	12			
Worker's Compensation premium rates	6.04	6	Bond rating: S&P/Moody's composite	3.86	42
Average benefit per first payment for unemployed	5.83	12	Bond rating. Our Awloody's composite	3.00	72
Security Subindex	5.39	18	Security Subindex	5.39	18
			Crime index change (%)	4.20	43
Thefts per 100.000 inhabitants	7.77	1			
			Murders per 100.000 inhabitants	4.47	43
frastructure Subindex	4.64	35	Infrastructure Subindex	4.64	35
			Travel time to work	4.14	41
		1	Median Monthly Housing Costs	4.14	43
		1	Air passangers per capita	4.24	42
Electricity prices	5.66	14			
Human Resources Subindex	6.33	6	Human Resources Subindex	6.33	6
% of population without health insurance	5.87	13			
% of population that graduated from high school	5.58	15			
Unemployment rate	5.88	3			
% of student enrolled in degree-granting institutions per 1000	5.34	17			
Non-federal physicians per 100.000 inhabitants	5.87	10			
Technology Subindex	6.83	3	Technology Subindex	6.83	3
Academic R&D per \$1,000	8.15	2			
			NIH support to institutions per capita	4.40	34
New patents issued per 100.000 inhabitants	5.00	13			
Number of S&E graduate students per 100,000 inhabitants	5.35	13			
% of Comp and Eng Job	7.46	2			
IT employment	5.84	10			
Business Incubation Subindex	5.48	17	Business Incubation Subindex	5.48	17
Venture capital investment per capita	4.92	14			
Employer firm births per 100,000 inhabitants	5.38	11			
Entrepreneurial Activity index	6.33	6			
			Forbes Cost of Doing Business index	4.25	38
New publicly traded companies	4.96	18			
Openness Subindex	4.18	44	Openness Subindex	4.18	44
			Exports per capita	3.67	49
Environmental Policy Subindex	5.08	28	Environmental Policy Subindex	5.08	28
Pollution standards index	5.37	17	High Ozone Days	4.62	41

About the Beacon Hill Institute

Founded in 1991, BHI is an independent, nonpartisan economic research organization, located within Suffolk University in Boston, that applies a market-clearing approach to the analysis of tax, fiscal and regulatory issues. In addition to analyzing tax policy, we study issues including education spending, charitable tax incentives, federal tax reform universal health care, tort reform and economic competitiveness. BHI develops innovative solutions and applies economic analysis to public-policy issues affecting the states and the nation.



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Front cover photograph: The Black Shoals, a rowing team consisting of BHI staff and Suffolk University graduate students in Economics, paddle up the Charles River as it competes in the Hong Kong Dragon Boat Festival of Boston, June 2005. Photo credit: Domenic Conte.

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Subindexes, rank in 2005 Security Infrastructure Human resources Technology Resources Technology Incubation Openness	Environ. policy I R 5.8 5.4 2 6.0 6.0 5.9	y
Overall Index Overall Index I R <th>5.8 5.4 2 6.0 6.0</th> <th></th>	5.8 5.4 2 6.0 6.0	
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Seattle 6.78 3 5.2 26 4.8 25 5.6 14 5.7 12 5.7 8 4.8 30 7.3 2 Denver 6.56 4 4.9 30 4.9 24 6.4 3 5.7 13 5.5 14 6.4 3 4.7 23 Austin 6.55 5 5.5 19 5.6 14 4.3 41 4.9 28 6.0 5 5.7 11 6.5 6	6.0 6.0	
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Norfolk 5.58 11 6.5 1 5.2 20 4.5 38 5.3 19 4.6 34 5.6 13 4.4 35		1
Richmond 5.56 12 6.3 4 4.8 26 4.7 34 5.6 15 4.9 26 6.2 4 3.9 46		2
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Tampa 4.32 39 5.7 15 4.5 39 6.0 6 4.8 29 3.6 47 4.8 31 4.2 41		4:
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	Overall Subindexes, Rank in 2005																	
	index and		Gov			Human Business												ron.
- Anguran Maria	rank		fiscal policy		Security		Infrastructure		resources		Technology		Incubation		Openness		policy	
	Overall Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank	Index	Rank
MASSACHUSETTS	7.16	1	4.97	24	5.65	11	3.63	47	6.64	2	8.64	1	7.65	1	6.26	8	3.92	43
UTAH	6.78	2	5.61	15	5.46	16	6.26	7	6.49	4	6.02	6	6.81	3	4.40	35	5.01	28
NEW HAMPSHIRE	6.67	3	5.78	13	5.74	10	4.59	34	6.25	5	5.67	10	6.20	6	5.86	10	5.58	21
WASHINGTON	6.45	4	4.61	35	4.70	35	6.01	11	5.53	17	6.02	5	5.87	10	6.39	7	5.80	14
NORTH DAKOTA	6.41	5	4.75	32	6.78	2	6.88	1	6.08	6	4.99	27	4.78	29	4.67	29	5.88	9
COLORADO	6.37	6	4.32	39	4.89	30	5.98	12	5.51	20	6.41	3	6.88	2	4.75	28	5.91	6
MINNESOTA	6.05	7	4.54	37	5.87	9	6.07	9	6.70	1	5.54	14	4.68	31	4.39	36	5.79	16
NEBRASKA	6.02	8	4.82	29	6.36	4	6.67	2	5.86	9	5.06	24	4.89	27	3.98	42	5.81	13
ALASKA	6.00	9	7.18	1	5.47	15	6.43	5	4.99	28	4.32	37	2.49	50	6.74	3	5.80	15
MARYLAND	5.95	10	6.10	7	5.31	19	4.96	24	5.96	8	7.23	2	5.88	9	4.62	30	3.19	46
VIRGINIA	5.73	11	6.34	4	5.09	23	4.01	42	5.52	19	5.49	15	6.22	5	4.85	27	4.98	29
SOUTH DAKOTA	5.71	12	5.85	11	5.28	20	6.04	10	5.69	13	4.12	40	5.79	11	3.60	48	6.06	1
KANSAS	5.71	13	4.78	31	4.82	31	6.44	4	6.07	7	5.60	13	4.54	34	4.31	39	5.86	10
IDAHO	5.67	14	4.88	27	5.56	13	5.16	21	5.29	23	5.61	11	5.98	8	3.96	43	5.85	12
IOWA	5.45	15	5.24	20	5.37	18	5.34	17	5.81	10	5.13	22	4.74	30	4.24	40	5.66	18
WISCONSIN	5.42	16	4.20	41	7.23	1	5.52	16	5.67	14	5.00	26	3.89	46	4.43	34	5.48	22
MISSOURI	5.40	17	6.54	3	4.46	40	5.81	13	4.93	30	4.89	29	5.04	22	4.38	37	5.31	26
VERMONT	5.37	18	4.40	38	4.61	36	4.56	35	6.58	3	5.94	7	3.91	44	5.29	20	6.00	3
OREGON	5.32	19	4.90	26	5.11	21	6.23	8	5.10	26	5.30	19	3.69	47	4.86	25	5.91	7
TEXAS	5.25	20	5.15	21	4.71	34	4.33	39	3.98	40	4.90	28	5.42	17	7.02	1	5.35	25
CONNECTICUT	5.21	21	4.11	42	6.11	6	4.38	38	5.77	11	6.11	4	4.18	40	5.80	11	4.24	41
ARIZONA	5.17	22	5.79	12	4.15	43	4.91	27	4.61	34	5.18	21	4.87	28	5.21	21	5.85	11
DELAWARE	5.17	23	6.66	2	4.94	29	3.92	43	4.30	38	5.25	20	6.45	4	6.67	4	2.38	49
WYOMING	5.14	24	3.82	46	5.07	24	6.46	3	5.52	18	4.16	39	5.58	15	3.93	44	5.95	5
NORTH CAROLINA	5.05	25	5.42	17	4.52	37	5.28	19	4.46	36	5.04	25	5.62	14	5.10	23	4.73	35
CALIFORNIA	5.02	26	2.07	50	5.02	26	3.64	46	4.85	31	5.88	9	6.15	7	6.86	2	5.59	20
GEORGIA	4.92	27	6.25	5	3.93	44	5.09	22	3.91	42	4.54	33	5.72	12	5.37	17	4.92	31
FLORIDA	4.79	28	5.86	10	5.06	25	4.27	40	4.60	35	4.08	41	5.42	18	5.39	16	4.58	38
SOUTH CAROLINA	4.77	29	5.99	9	4.30	42	4.99	23	3.80	46	3.84	45	5.03	24	6.53	6	4.75	34
MICHIGAN	4.68	30	4.74	33	5.10	22	4.45	37	5.07	27	5.35	18	3.69	48	5.58	13	4.95	30
RHODE ISLAND	4.67	31	3.93	45	6.71	3	4.91	28	5.47	21	5.92	8	3.90	45	4.22	41	3.81	45
PENNSYLVANIA	4.65	32	5.13	23	4.72	32	5.16	20	5.15	24	5.40	16	5.02	25	4.34	38	3.88	44
MONTANA	4.62	33	4.73	34	5.52	14	4.92	26	4.78	32	4.51	35	5.31	19	2.95	50	5.99	4
NEVADA	4.62	34	5.72	14	3.91	45	6.27	6	4.36	37	3.18	50	5.25	20	5.19	22	4.81	33
ILLINOIS	4.58	35	4.85	28	4.48	39	4.96	25	4.97	29	5.08	23	4.05	41	5.57	14	4.63	37
NEW JERSEY	4.54	36	4.09	43	6.11	7	3.33	49	5.61	15	4.80	30	5.63	13	6.63	5	2.24	50
TENNESSEE	4.48	37	6.21	6	3.74	47	5.29	18	3.87	43	4.00	42	5.20	21	5.44	15	4.45	39
MAINE	4.46	38	3.23	48	5.97	8	4.89	29	5.74	12	3.68	47	4.24	39	4.52	31	5.90	8
KENTUCKY	4.42	39	4.21	40	5.60	12	5.68	14	3.82	45	3.87	44	4.35	37	5.79	12	4.73	36
NEW YORK	4.27	40	3.39	47	5.44	17	2.30	50	5.42	22	5.60	12	4.24	38	6.08	9	5.05	27
OKLAHOMA	4.16	41	4.92	25	4.50	38	4.60	33	3.98	41	4.24	38	5.45	16	3.71	47	5.73	17
ОНЮ	4.07	42	4.56	36	4.95	28	5.67	15	5.13	25	4.68	31	3.97	42	4.86	26	3.00	47
ALABAMA	4.05	43	6.08	8	3.79	46	4.53	36	3.84	44	4.66	32	4.53	35	4.44	33	4.90	32
NEW MEXICO	4.00	44	5.14	22	2.65	49	4.63	32	3.99	39	5.37	17	5.03	23	3.77	46	6.00	2
HAWAII	3.95	45	3.00	49	6.23	5	4.20	41	5.58	16	4.32	36	3.17	49	4.49	32	5.45	23
INDIANA	3.73	46	5.55	16	4.44	41	3.75	44	4.70	33	4.53	34	4.52	36	5.35	19	2.84	48
WEST VIRGINIA	3.40	47	4.79	30	5.01	27	4.77	31	3.32	48	3.83	46	3.95	43	4.92	24	3.96	42
ARKANSAS	3.08	48	5.39	19	2.83	48	3.71	45	3.70	47	3.36	49	4.94	26	3.86	45	5.66	19
MISSISSIPPI	2.83	49	5.41	18	4.72	33	3.34	48	2.42	50	3.67	48	4.58	33	3.07	49	5.42	24
LOUISIANA	2.60	50	4.00	44	2.03	50	4.80	30	2.62	49	4.00	43	4.61	32	5.36	18	4.42	40



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