

APPENDIX:

Benchmarking Indicators and Data Sources

HUMAN RESOURCES					
Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Quality of Education	Average ACT Scores	2004	Average composite score	ACT, Inc.	<i>ACT National and State Scores</i>
	Average SAT Scores	2003	Average composite score	The College Board	<i>College Bound Seniors: Press Release (8/26/03)</i>
	High School Attainment	2003	% of population 25 and older with high school diploma or higher	Census Bureau	<i>Educational Attainment in the United States 2003 (from Current Population Survey)</i>
	K-12 School Expenditures	2001-2002	Current expenditures per pupil in public elementary and secondary schools	National Center for Education Statistics	<i>Revenues & Expenditures for Public Elementary and Secondary Education: School Year 2001-2002</i>
	Student-Teacher Ratio	2001-2002	# of pupils per teacher in public elementary and secondary schools	National Center for Education Statistics	<i>Public School Student, Staff, and Graduate Counts by State, School Year 2001-02</i>
	Migration of Freshman Students In/Out of State	2000	Net migration of all freshman students in degree granting institutions (Students In - Students Out)	National Center for Education Statistics	<i>Digest of Education Statistics 2002</i>
	Graduation Rate of Undergraduates	2004	% of freshmen who graduated within a 6-year period, averaged over classes entering 1994-97 (average for all ranked schools in state)	U.S. News & World Report	<i>America's Best Colleges 2005 (Premium Online Edition)</i>
	Undergraduate College & University Reputation	2004	Average peer assessment score for all ranked undergraduate schools in the state, on scale of 1-5	U.S. News & World Report	<i>America's Best Colleges 2005 (Premium Online Edition)</i>
	Graduate Program Reputation	2003-2004	Average peer assessment score for all ranked graduate school programs in each discipline in the state, on scale of 1-5	U.S. News & World Report	<i>America's Best Graduate Schools 2005 (Premium Online Edition)</i>
Workforce Characteristics	Higher Education Attainment	2001	% of adults over 25 with associate's/technical degree, bachelor's degree, or graduate/professional degree	Census Bureau	<i>Census 2001 Supplementary Survey</i>
	Higher Education Growth Rate	1990-2001	Growth rate of % of adults over 25 with BA degree or higher	Census Bureau	<i>Census 2001 Supplementary Survey</i>
	Labor Force Growth Rate	1998-2003	% growth of civilian labor force over 5 years	Bureau of Labor Statistics	<i>Local Area Unemployment Statistics: State & Regional Employment & Unemployment (Annual) - Economic News Releases Annual (Archived)</i>
	Growth of Young Adult Population	1990-2000	% growth of population aged 25-34 over 10 years	Census Bureau	<i>Decennial Census (1990 & 2000)</i>

HUMAN RESOURCES

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
	Interstate Migration of Population	Jul. 2002-2003	Net Domestic Migration (in-migration - out-migration)	Census Bureau	<i>Population Estimates: State Population Datasets (Population, Population change and estimated components of population change: April 1 2000 to July 1, 2003)</i>
	International Migration of Population	Jul. 2002-2003	Net International Migration (in-migration - out-migration)	Census Bureau	<i>Population Estimates: State Population Datasets (Population, Population change and estimated components of population change: April 1 2000 to July 1, 2003)</i>
	Worker Productivity in Manufacturing	2001	Manufacturing value-added per manufacturing employee	Census Bureau	<i>Annual Survey of Manufactures: Geographic Area Series 2001</i>
Technology Capacity	Use of Internet for Instruction	2003	% of schools where at least half of teachers use Internet for instruction	<i>Education Week Magazine</i>	<i>Technology Counts 2004</i>
	Use of Computers by 4th Graders	2003	% of 4th graders who use a school computer at least once or twice a week	<i>Education Week Magazine</i>	<i>Technology Counts 2004</i>
	Internet Access in Schools	2003	% of schools with Internet access from one or more classrooms	<i>Education Week Magazine</i>	<i>Technology Counts 2004</i>
	High-Speed Internet Access in Schools	2003	% of schools with Internet access that connect through T1/T3 line or cable modem	<i>Education Week Magazine</i>	<i>Technology Counts 2004</i>
	Households with Internet Access	2001	% of households with Internet access	U.S. Dept. of Commerce, NTIA	<i>A Nation Online: How Americans are Expanding Their Use of the Internet (February 2002)</i>
	Households with Computers	2001	% of households with computers	U.S. Dept. of Commerce, NTIA	<i>A Nation Online: How Americans are Expanding Their Use of the Internet (February 2002)</i>
	Science & Engineering Graduate Students	2001	Total number of graduate students in science and engineering (as a % of total state workforce)	National Science Foundation	<i>Graduate Students & Postdoctorates in Science & Engineering, Fall 2001</i>
	Innovation Economy Degrees	2000	Total number of "innovation economy" associate's, bachelor's, and graduate degrees awarded as a % of all associate's/bachelor's/graduate degrees awarded	Indiana Chamber/Hudson Institute (data from National Center for Education Statistics)	<i>Economic Vision 2010 (data from Integrated Postsecondary Education Data System (IPEDS) Completions Survey)</i>
	Doctoral Scientists & Engineers in the Workforce	2001	# of doctoral scientists & engineers in the workforce as a % of total state workforce	National Science Foundation	<i>Characteristics of Doctoral Scientists & Engineers in the United States 2001</i>
Managerial, Professional, & Technical Jobs	2003	# of jobs held by managers, professionals, & technicians as a % of total state employment	Bureau of Labor Statistics	<i>Occupational Employment Statistics</i>	

HUMAN RESOURCES

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
	High-Tech Employment by Occupation	2003	# and % of state workers in high-tech occupations	Bureau of Labor Statistics; High-tech occupation definitions from Chapple et al. 2004. "Gauging Metropolitan 'High-Tech' and 'I-Tech' Activity," Economic Development Quarterly, Vol. 18, No. 1 (February): 19-29.	<i>Occupational Employment Statistics</i>

FINANCIAL RESOURCES

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Capital Resources	Commercial & Industrial Loan Availability	2004 (Q2)	C&I loan value as a % of total bank assets (for all FDIC-insured institutions)	Federal Deposit Insurance Corporation	<i>Statistics on Depository Institutions</i>
	Small Business Loan Availability	2000	Value of small business loans (<\$1m) per worker	Small Business Administration, Office of Advocacy	<i>Small Business & Micro Business Lending in the United States, 2001 edition (November 2002)</i>
	Micro Business Loan Availability	2000	Value of micro business loans (<\$100k) per worker	Small Business Administration, Office of Advocacy	<i>Small Business & Micro Business Lending in the United States, 2001 edition (November 2002)</i>
	Capital Investment in Manufacturing	2001	Manufacturing capital expenditures per manufacturing employee	Census Bureau	<i>Annual Survey of Manufactures: Geographic Area Series 2001</i>
Entrepreneurial Support	Venture Capital Investments	2003	Total annual value of venture capital investments in state (also per capita and as % of total U.S. VC)	PriceWaterhouseCoopers	<i>Moneytree Survey</i>
	Startup/Seed Venture Capital Investments	2003	Total annual value of startup/seed VC investments made in state (also per capita and as % of total state VC)	PriceWaterhouseCoopers	<i>Moneytree Survey</i>
	State Sponsorship of Seed/VC Programs^o	2000	Does the state have: allocated state funds/dedicated state revenues for seed/VC programs, tax credit incentives for VC, and investment of state pension funds in seed/VC	National Governors' Association, Robert G. Heard & John Sibert	<i>Growing New Businesses with Seed & Venture Capital: State Experiences & Options</i>
	SBIC Investments	2003	Total annual value of SBIC financing per business establishment	Small Business Administration, Investment Division	<i>SBIC Program Financing Statistics: Program Statistical Package - March 2004</i>
	Number of Business Incubators	2003	# of incubators per 10,000 business establishments	Office of Technology Policy (data from National Business Incubation Association)	<i>The Dynamics of Technology-Based Development: State Science & Technology Indicators (Fourth Edition), March 2004</i>

^o This indicator is not included in the web model.

INNOVATION RESOURCES

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
R&D Support	University R&D	2002	R&D expenditures at universities & colleges (total value and as share of GSP)	National Science Foundation	<i>Academic R&D Expenditures Fiscal Year 2002</i>
	Industry R&D	2002	Funds for industry R&D performance (total funds and per worker)	National Science Foundation	<i>Research & Development in Industry 2002 (pre-release data)</i>
	Federal R&D Support	2001	Total value of federal R&D obligations per capita	National Science Foundation	<i>Federal Funds for R&D, FY 2001-2003, Volume 51</i>
	Distribution of Federal R&D Funding^o	2001	Total value of federal R&D funding by performer	National Science Foundation	<i>Federal Funds for R&D, FY 2000-2003, Volume 51</i>
	R&D Tax Credits^o	2004	Does the state have an R&D tax credit	Batelle & SSTI	<i>Laboratories of Innovation: State Bioscience Initiatives 2004 (June 2004)</i>
	Win Rate for Competitive NSF Proposals	2003	Total # of competitive NSF awards as a % of total competitive NSF proposals	National Science Foundation	<i>Budget Internet Information System: Summary Proposal and Award Information (Funding Rate) by State and Organization</i>
	SBIR & STTR Awards	2002	Total number of awards	Small Business Administration	<i>SBIR/STTR Program Statistics</i>
	Advanced Technology Program Awards	2002	Total number of awards	National Institute for Standards & Technology	<i>ATP Funded Projects Database</i>
Collaboration & Innovation	Patents	2003	# of patents granted per 10,000 businesses	U.S. Patent & Trademark Office	<i>Patent Counts by Country/State and Year, All Patents, All Types, January 1, 1977 -- December 31, 2001</i>
	Number of Top-Ranked Research Universities	2000	# of institutions ranked as Doctoral/Research Extensive/Intensive under Carnegie Classification	Carnegie Foundation for the Advancement of Teaching	<i>Carnegie Classification of Institutions of Higher Education</i>
	Joint University-Industry R&D	2002	Amount of industry-funded R&D performed at universities & colleges	National Science Foundation	<i>Academic R&D Expenditures Fiscal Year 2002</i>
	Sponsored Research Expenditures at Universities	2002	Total sponsored research expenditures (\$)	Association of University Technology Managers	<i>AUTM Licensing Survey: FY 2002</i>
	University Licensing Revenues	2002	Gross licensing income (\$) received by universities	Association of University Technology Managers	<i>AUTM Licensing Survey: FY 2002</i>
	University Licenses & Options Executed	2002	# of licenses/options executed by universities	Association of University Technology Managers	<i>AUTM Licensing Survey: FY 2002</i>
	University Invention Disclosures & Patents Issued	2002	# of invention disclosures received and patents issued by universities	Association of University Technology Managers	<i>AUTM Licensing Survey: FY 2002</i>
	University Spin-Offs	2002	# of university spin-offs and # of spin-offs operating in home state	Association of University Technology Managers	<i>AUTM Licensing Survey: FY 2002</i>
^o These indicators are not included in the web model.					

INFRASTRUCTURE

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Technology Infrastructure	Broadband/High-Speed Service Infrastructure	2003	# of high-speed lines per 1,000 people and # of high-speed service providers	Federal Communications Commission, Industry Analysis and Technology Division	<i>High Speed Services for Internet Access: Status as of December 31, 2003 (June 2004)</i>
	Penetration of Broadband Infrastructure	2003	% of ZIP codes with high-speed lines	Federal Communications Commission, Industry Analysis and Technology Division	<i>High Speed Services for Internet Access: Status as of December 31, 2003 (June 2004)</i>
	Extent of Fiber Optic Cable Deployment	2003	Total fiber cables deployed in kilometers and per 100 people	Federal Communications Commission, Industry Analysis and Technology Division	<i>ARMIS Data Retrieval System (EAFS Customized Reports)</i>
	Next Generation Internet	2004	# of Abilene network participants and connectors in the state	Abilene Network	<i>Abilene Participant List (Last update 5/24/04) AND Abilene Connector List (Last update 4/9/04)</i>
Physical Infrastructure	Number of Scheduled Flights	2000	# of scheduled aircraft departures per 1,000 people	U.S. Department of Transportation, Bureau of Transportation Statistics	<i>Airport Activity Statistics of Certified Air Carriers 2000</i>
	Number of Scheduled International Flights	2002	# of scheduled international departures per 1,000 people	U.S. Department of Transportation, Assistant Secretary for Aviation & International Affairs	<i>U.S. International Air Passenger and Freight Statistics Report</i>
	Number of Airline Hubs	2000	# of air traffic hub cities	U.S. Department of Transportation, Bureau of Transportation Statistics	<i>Airport Activity Statistics of Certified Air Carriers 2000</i>
	Highway Miles	2002	Miles of interstate & principal highway in state per 1,000 people	U.S. Department of Transportation, Federal Highway Administration	<i>Highway Statistics 2002</i>
	Highway Conditions	2002	% of highway miles rated in poor condition (<2.0 PSR or >220 IRI)	U.S. Department of Transportation, Federal Highway Administration	<i>Highway Statistics 2002</i>
	Highway Congestion	2002	% of highway miles with volume-service flow ratio of >= 0.8.	U.S. Department of Transportation, Federal Highway Administration	<i>Highway Statistics 2002</i>
	Bridge Quality	2003	% of bridges rated as "structurally deficient" or "functionally obsolete"	U.S. Department of Transportation, Federal Highway Administration	<i>Bridge Technology: Deficient Bridges by State and Highway System</i>
	Railroad Infrastructure	2002	Total tons of rail freight carried in state	Association of American Railroads	<i>Railroads and States – 2002 (January 2004)</i>
	Industrial & High-Tech/R&D Space Availability ^o	2004	Vacancy indicator (ranges from substantial oversupply to substantial shortage) (by Metro Area)	Society of Industrial & Office Realtors	<i>Comparative Statistics of Industrial & Office Real Estate Markets, 2004 Edition</i>

^o This indicator is not included in the web model.

BUSINESS COSTS

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Taxes	State Effective Corporate Income Tax Rate	2001	Total state corporate income tax revenues / total state business income	Census Bureau & Bureau of Economic Analysis	<i>State Government Tax Collections (Census) & Regional Accounts Data (BEA)</i>
	Average Real Estate Taxes for Industrial & High-Tech/R&D Space°	2004	\$ per square foot (for metro areas)	Society of Industrial & Office Realtors	<i>Comparative Statistics of Industrial & Office Real Estate Markets</i>
	Unemployment Tax Rates (adjusted)	2004	Maximum state tax rate applied to state wage base as a share of state average annual pay	Small Business & Entrepreneurship Council	<i>Small Business Survival Index 2004</i>
	State & Local Sales Tax Burden	2001	State & local sales, gross receipts, & excise tax revenues as a % of personal income	Census Bureau	<i>State & Local Government Finances</i>
	State & Local Property Tax Burden	2001	State & local property tax revenues as a % of personal income	Census Bureau	<i>State & Local Government Finances</i>
	State Personal Income Tax Rates°	2004	Personal income tax rate for highest bracket	Small Business & Entrepreneurship Council	<i>Small Business Survival Index 2004</i>
	State & Local Personal Income Tax Burden	2001	Personal income tax revenues as a % of personal income	Census Bureau	<i>State & Local Government Finances</i>
	Overall State & Local Tax Burden	2001	Total state & local tax revenues as a % of personal income	Census Bureau	<i>State & Local Government Finances</i>
Costs of Doing Business	Class A Office Rent°	2002	Average Class A office rents index (for metro areas)	Economy.com	<i>North American Business Cost Review 2003 (10th edition)</i>
	Average Electricity Prices for Commercial & Industrial Users	2004	Average retail price of electricity (cents per kilowatt hour)	U.S. Energy Information Administration	<i>Electric Power Monthly (data tables)</i>
	Unionization Rate	2003	% of workers represented by unions	Bureau of Labor Statistics	<i>Union Membership (Annual)</i>
	Annual Employer Health Premium Costs	2002	Average annual employer contribution for employment-based health premiums (single coverage and family coverage)	Kaiser Family Foundation	<i>State Health Facts Online</i>
	Workers' Compensation Costs	2002	Premium rate index (per \$100 of payroll)	Oregon Department of Consumer & Business Services, Research & Analysis Section	<i>Oregon Workers' Compensation Premium Rate Ranking Calendar Year 2002 (March 2003)</i>
	Labor Costs	2000-2002	Adjusted unit labor costs index	Economy.com	<i>North American Business Cost Review 2003 (10th edition)</i>
	Natural Gas Prices	2000-2002	Average prices for industrial & commercial users (average across 3 years)	U.S. Energy Information Administration	<i>Natural Gas Navigator: U.S. Natural Gas Summary (Annual Tables), 2003</i>

° These indicators are not included in the web model.

GOVERNMENT AND REGULATORY ENVIRONMENT

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Government Size	State & Local Government Revenue	2001-2002	Total state and local government revenue as % of GSP	Census Bureau	<i>State and Local Government Finances</i>
	State & Local Government Employment	2003	Full-time equivalent employment per 10,000 population	Census Bureau	<i>State and Local Government Employment and Payroll Data</i>
	Units of Government	2002	Total # of government units (federal, state, local) per 10,000 population	Census Bureau	<i>2002 Census of Governments: Volume 1, Number 1, Government Organization</i>
Government Efficiency	Efficiency of State Tax System	2003	Index score of the adequacy, management, and fairness of state tax system	Governing.com	<i>The Way We Tax: A 50 State Report (February 2003 issue)</i>
	State Government Management Grade	2001	Index score measuring various aspects of financial management, capital management, human resources, managing for results, and information technology	Governing.com	<i>Grading the States 2001: A Management Report Card</i>
	Unionization Rate for Public Sector	2003	% of public sector workers represented by unions	Bureau of National Affairs	<i>Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2004 Edition)</i>
	Number of Public School Systems	2002	Total # of public school systems per 100,000 population	Census Bureau	<i>2002 Census of Governments: Volume 1, Number 1, Government Organization</i>
E-Government	Digital Information	2002	% of all government units that provide central activity information on a website	Census Bureau	<i>2002 Census of Governments: Volume 1, Number 1, Government Organization</i>
	Digital Communication	2002	% of all government units that allow the public to communicate or transact business with the government using Internet, e-mail, or other computer based system	Census Bureau	<i>2002 Census of Governments: Volume 1, Number 1, Government Organization</i>
	State Government Use of IT	2001	Index score measuring the implementation and use of information technology in state government	Governing.com	<i>Grading the States 2001: A Management Report Card</i>
Regulatory Environment	Business Tax Climate Index	2002	Index score of how favorable the state tax system is for business	Tax Foundation (Scott A. Hodge, J. Scott Moody, Wendy P. Warcholik)	<i>State Business Tax Climate Index (in Background Paper May 2003, Number 41)</i>
	Tax Base Conformity	2002	Index score of the degree to which the state tax system conforms to other tax systems, especially the federal tax system	Tax Foundation (Scott A. Hodge, J. Scott Moody, Wendy P. Warcholik)	<i>State Business Tax Climate Index (in Background Paper May 2003, Number 41)</i>
	State & Local Fiscal Balance	2002	Index score of current tax burden and likelihood of future tax increases	Tax Foundation (Scott A. Hodge, J. Scott Moody, Wendy P. Warcholik)	<i>State Business Tax Climate Index (in Background Paper May 2003, Number 41)</i>
	Small Business Survival Index	2003	Index score of the policy environment for entrepreneurship	Small Business & Entrepreneurship Council	<i>Small Business Survival Index 2004</i>
	State Court Liability Systems Score	2004	Index score measuring legal fairness of state liability system (based on survey of corporations)	U.S. Chamber Institute for Legal Reform (Harris Interactive)	<i>2004 U.S. Chamber of Commerce State Liability Systems Ranking Survey (Final Report, March 3, 2004)</i>

GLOBALIZATION AND DYNAMISM

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Globalization	State Exports	2003	Total value of state merchandise exports (per capita and as % of GSP)	Department of Commerce, International Trade Admin.	<i>State Export Tables 2000</i>
	Manufacturing Export Focus	2001	Total value of manufacturing exports (per manufacturing employee and as % of manufacturing GSP)	Department of Commerce, International Trade Admin.	<i>Exports from Manufacturing Establishments 2001</i>
	Foreign Direct Investment	2000	Gross property, plant, & equipment of foreign affiliates as a % of GSP	Bureau of Economic Analysis	<i>Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies, Prelim. 2000 Estimates</i>
	International Corporate Headquarters	2004	# of publicly traded corporate headquarters, (corporations with over 500 employees)	OneSource	<i>Company Listings</i>
Business Dynamism	Net Business Creation	2000-2003	New employer firms - business terminations	Small Business Administration	<i>Small Business Economic Indicators for 2003 (August 2004)</i>
	Business Start-up Rate	2003	Business formations as a % of total businesses	Small Business Administration	<i>Small Business Economic Indicators for 2003 (August 2004)</i>
	New Corporate Facilities & Expansions	2001-2003	Total # of new corporate facilities & expansions	<i>Site Selection Magazine</i>	<i>New Corporate Facilities & Expansions March 2004</i>
	Initial Public Offerings	1996-2003	Average annual value of IPO funds raised as a % of GSP, total # of IPOs, average value per IPO	Hale and Dorr LLP	<i>IPO Report 2003</i>
	Number of Technology Fast 500 Companies	2003	# of Tech Fast 500 Companies per 100,000 establishments (measures technology companies with the highest revenue growth over a five-year period)	Deloitte & Touche	<i>2001 Technology Fast 500 List</i>
	Number of Fortune 500 Companies	2004	# of Fortune 500 Companies per 100,000 establishments	<i>Fortune Magazine</i>	<i>2004 Fortune 500 List</i>
	Number of Inc 500 Companies	2003	# of Inc 500 Companies per 100,000 establishments	<i>Inc. Magazine</i>	<i>2003 Inc. 100 List</i>
	Gross State Product Growth	1996-2001	Average annual % growth of GSP over 5 years	Bureau of Economic Analysis	<i>Regional Accounts Data</i>
	Median Household Income	2003	Median household income	Census Bureau	<i>Current Population Survey - Historical Income Data</i>
	Employment Growth	1999-2004	Average annual % growth in private sector employment over 5 years	Bureau of Labor Statistics	<i>State and Area Employment, Hours, and Earnings</i>
	Unemployment Rate	2003	Unemployment rate (annual average)	Bureau of Labor Statistics	<i>State & Regional Employment & Unemployment (Annual Averages)</i>
	Mass Layoffs	2003	# of mass layoff events per 10,000 establishments	Bureau of Labor Statistics	<i>Mass Layoff Statistics</i>

QUALITY OF LIFE

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
Standard of Living	Cost of Living	2004 Q2	Cost of living index (average of indices for participating cities in each state)	ACCRA	<i>ACCRA Cost of Living Index</i>
	Housing Costs	2003	Median value of owner-occupied housing units	Census Bureau	<i>American Community Survey 2003</i>
	Rental Housing Costs	2003	Median gross rent as a % of median household income	Census Bureau	<i>American Community Survey 2003</i>
	Homeownership Rate	2003	% of households owner occupied	Census Bureau	<i>Housing Vacancies & Homeownership Statistics (Annual Statistics 2003)</i>
	Rural/Urban Disparity	2003	Index measuring the rural/urban difference in: long/short-term employment growth; long/short-term earnings growth; unemployment rates; average earnings.	Corporation for Enterprise Development	<i>Development Report Card for the States 2003</i>
	Income Distribution	2000-2002	Ratio of mean family income in highest quintile to mean family income in bottom quintile	Corporation for Enterprise Development (data from Bureau of Labor Statistics)	<i>Development Report Card for the States 2003 (data from Current Population Survey)</i>
	Poverty Rate	2003	% of population living below poverty level	Census Bureau	<i>Current Population Survey - Historical Poverty Tables</i>
	Poverty Reduction	1993-2003	% change in poverty rate over 10 years	Census Bureau	<i>Historical Poverty Tables - Current Population Survey</i>
	Crime Rate	2003	# of crimes per 100,000 people	Federal Bureau of Investigation	<i>Uniform Crime Reports - Crime in the United States 2003</i>
Health	Uninsured Population	2003	% of population not covered by health insurance	Census Bureau	<i>Income, Poverty, and Health Insurance Coverage in the United States: 2003</i>
	Physicians per Capita	2002	# of nonfederal physicians per 1,000 civilian population	Kaiser Family Foundation	<i>State Health Facts Online</i>
	Infant Mortality Rate	2003	# of deaths (under 1 year of age) per 1,000 live births	National Center for Health Statistics	<i>National Vital Statistics Reports, Vol.52, No.22, Births, Marriages, Divorces, & Deaths: Provisional Data for 2003</i>
	Low Birthweight Babies	2002	% of infants born at low birthweight	National Center for Health Statistics	<i>National Vital Statistics Reports, Vol. 52, No. 10, Births: Final Data for 2002</i>
	Teenage Pregnancy Rate	2002	# of births per 1,000 teenagers aged 15-19 years	National Center for Health Statistics	<i>National Vital Statistics Reports, Vol. 52, No. 10, Births: Final Data for 2002</i>
	Occupational Injuries & Illnesses ^o	2002	Incidence rates of nonfatal occupational injuries & illnesses, total recordable cases (# per 100 full-time workers)	Bureau of Labor Statistics	<i>State Occupational Injuries, Illnesses, & Fatalities</i>
	Age-Adjusted Death Rates	2002	Age-adjusted death rate for all causes & for heart disease, cancer, stroke, diabetes, & motor vehicle accidents	National Center for Health Statistics	<i>National Vital Statistics Reports, Vol.53, No.5, Deaths: Final Data for 2002</i>
Environment & Weather	Air Quality	2000-2004	% of population living in EPA nonattainment areas for all criteria pollutants (average over 5 years)	EPA	<i>Green Book: Nonattainment Areas for Criteria Pollutants (Currently Designated Nonattainment Areas for All Criteria Pollutants)</i>

QUALITY OF LIFE

Sub-Category	Indicator	Year	Unit/Measurement	Source	Publication
	Number of Bad Air Days	1999-2003	Average # of days with air quality index values greater than 100 (average over 5 years)	Environmental Protection Agency	<i>National Air Quality and Emissions Trends Report, 2003</i>
	Water Quality	2003	% of population served by water systems with no health-based violations	Environmental Protection Agency, Office of Ground Water & Drinking Water	<i>Safe Drinking Water Information System</i>
	Renewable Energy	2000	% of energy consumed from renewable resources (such as wind or solar power)	Corporation for Enterprise Development (from U.S. Dept. of Energy)	<i>Development Report Card for the States 2003 (from DOE data)</i>
	Average Temperature°	30-yr avg.	Annual daily mean temperature (°F) (by metro area)	Census Bureau	<i>Statistical Abstract of the United States 2000</i>
	Percent of Days that are Sunny°	period of record through 1997	% of days sunny/partly cloudy (by metro area)	Census Bureau	<i>Statistical Abstract of the United States 2000</i>
Lifestyle	Arts & Culture Index°	2000	Index measure for major metro areas of # of art museums; museum attendance; touring artist bookings; opera, ballet, professional theater, & symphony performances	<i>Places Rated Almanac 2000</i>	
	Recreation & Leisure Index°	2000	Index measure for major metro areas of amusement/theme parks, aquariums/zoos, auto racing, college/professional sports, gambling, golf courses, good restaurants, movie theater screens, protected recreational areas, skiing, & water areas	<i>Places Rated Almanac 2000</i>	
	Average Commute Time	2000	Mean travel time to work (minutes)	Census Bureau	<i>Census 2000 Supplementary Survey</i>
	Parkland	2002	Total acres of state and national parkland per 10 square miles of land	Indiana Chamber/Hudson Institute (from NASPD and NPS data)	<i>Economic Vision 2010</i>
° These indicators are not included in the web model.					