NOTES ON CFED BENCHMARKS

- We do not believe that a small set of simplistic benchmarks can adequately capture all facets of State economic performance and be reliably used to measure progress towards goals. Accordingly, we have outlined a wide range of indicators that should be reviewed in analyzing progress towards current goals and, of equal importance, may identify trends and anticipate changes in the economy that might cause a goal to be discarded or changed to reflect new realities and new opportunities.
- Statistical benchmarks should be accompanied by a narrative that is a contextual interpretation of the data by professionals who monitor, understand and track such statistics on a regular basis.
- We recommend tracking two types of statistical benchmarks: 1) Specific benchmarks associated with specific CFED goals, and 2) A broad range of general economic and demographic statistics that are tangentially relevant to the primary goals and/or flag emerging issues of importance.
- Benchmarks should be reviewed not less than once a year, and preferably twice per year for general updating, commentary and guidance. A "dashboard" that is not viewed frequently will not provide timely beneficial guidance.
- In many cases, the goals require statistical benchmarks for which there
 are no or limited data at this time. Serious consideration should be given
 to the development of these critical measures of social and economic wellbeing when budgetary conditions allow.
- Many listed sub-goals are specific recommendations that speak for themselves. As such, statistical benchmarks are not reiterated for these.

CFED GOALS AND BENCHMARKS - January 2009

Vermont's businesses, educators, non-governmental organizations and government form a collaborative partnership that results in a highly skilled multi-generational workforce to support and enhance business vitality and individual prosperity.

GOAL #1

Vermont invests in its digital, physical, and human infrastructure as the foundation for all economic development.

GOAL #2

Vermont state government takes advantage of its small scale to create nimble, efficient and effective policies and regulations that support business growth and the economic prosperity of all Vermonters.

GOAL #3

Vermont leverages its brand and scale to encourage a diverse economy that reflects and capitalizes on our rural character, entrepreneurial people and reputation for environmental quality.

GOAL #4

^{*}Whenever Available, Benchmarks Will Be Reviewed Over Time and Relative to Other States and Countries

| Benchmark* | Related to Goal or General | Existing | To Be Developed | Source |
|--|----------------------------|----------|-----------------|--|
| State Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Relative to All Other States, especially New England States, and U.S. | General | X | | U.S. Bureau of Labor Statistics |
| Relative to All Other States, especially New England States, and U.S Over Time | General | X | | U.S. Bureau of Labor Statistics |
| Realtive to Highest Level in Past 10 and 25 Years | General | Χ | | U.S. Bureau of Labor Statistics |
| Relative to Lowest Level in Past 10 and 25 Years | General | X | | U.S. Bureau of Labor Statistics |
| Change in State Unemployment Rate Over Past Year | General | Χ | | U.S. Bureau of Labor Statistics |
| Change in State Unemployment Rate Over Past Year Relative to U.S. | General | Χ | | U.S. Bureau of Labor Statistics |
| Addison County Employment . Unemployment Rate | General | X | | U.S. Bureau of Labor Statistics |
| Bennington County Employment . Unemployment Rate | General | X | | U.S. Bureau of Labor Statistics |
| Caledonia County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Chittenden County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Essex County Employment . Unemployment Rate | General | X | | U.S. Bureau of Labor Statistics |
| Franklin County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Grand Isle County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Lamoille County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Orange County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Orleans County Employment . Unemployment Rate | General | X | | U.S. Bureau of Labor Statistics |
| Rutland County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Washington County Employment . Unemployment Rate | General | Χ | | U.S. Bureau of Labor Statistics |
| Windham County Employment . Unemployment Rate | General | X | | U.S. Bureau of Labor Statistics |
| Windsor County Employment . Unemployment Rate | General | X | | U.S. Bureau of Labor Statistics |
| All VT County Unemployment Rates - Over Time | General | Χ | | U.S. Bureau of Labor Statistics |
| County Rates Relative to State Unemployment Rate - Over Time | General | Χ | | U.S. Bureau of Labor Statistics |
| Review Broader Measures of Unemployment (underemployed, etc.) at State Level | General | Х | X | U.S. Bureau of Labor Statistics |
| Gross State Product - Real and Nominal | General | Х | | Bureau of Economic Analysis, U.S. Department of Commerce |
| Real GSP - Change in Last Year | General | Χ | | Bureau of Economic Analysis, U.S. Department of Commerce |
| Real GSP Growth - Relative to U.S. and Other States - Over Time | General | X | | Bureau of Economic Analysis, U.S. Department of Commerce |
| Per Capita GSP - Over Time | General | Χ | | Bureau of Economic Analysis, U.S. Department of Commerce/U |
| Per Capita GSP Relative to Other States and U.S Over Time | General | X | | Bureau of Economic Analysis, U.S. Department of Commerce/U |
| Mix of GSP by Industry (Shares Over Time) | General | Χ | | Bureau of Economic Analysis, U.S. Department of Commerce |
| GSP per Employee - Over Time | General | Χ | | Bureau of Economic Analysis, U.S. Department of Commerce/U |
| GSP per Employee Relative to Other States and U.S Over Time | General | Х | | Bureau of Economic Analysis, U.S. Department of Commerce/U |
| Gross State Happiness - Survey | General | | X | To be developed - Survey |
| GSH Relative to Other States, Regions, Countries | General | | X | To be developed - Survey |
| Survey of VT Consumer Sentiment | General | | X | To be developed - Survey |
| Survey of VT Business Sentiment | General | | X | To be developed - Survey |
| Survey of VT Tourist Sentiment | General | | X | To be developed - Survey |

| | <u> </u> | | |
|---|-----------------|----|--|
| Charitable Giving (IRS Data) | General | X | Internal Revenue Service |
| Conversion of Cropland to Other Uses | General | X | Farms and Land in Farms - USDA Statistical Service |
| | | | |
| Total Vermont Employment - Over Time and By Sector (NAICS Code) | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Employment Mix By Industry - Over Time | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Average Vermont wage all sectors % Vermont wage to national average | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Manufacturing sector only % of national average | 1-4 | X | U.S. Bureau of Labor Statistics |
| Transportation & Public Utilities % of national average | 1-4 | X | U.S. Bureau of Labor Statistics |
| Agriculture, Forestry, and Fishing % of national average | 1-4 | X | U.S. Bureau of Labor Statistics |
| | | | |
| Wholesale Trade % of national average | 1-4 | X | U.S. Bureau of Labor Statistics |
| Retail Trade % of national average | 1-4 | X | U.S. Bureau of Labor Statistics |
| Construction % of national average | 1-4 | X | U.S. Bureau of Labor Statistics |
| Finance, Insurance, Real Estate % of national average | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Other Services % of national average | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Government (local, state, federal) % of national average | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| VT Wages by Occupation - Over Time and Relative to U.S. | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Occupational Growth - Relative to U.S. and Other States | 1-4 | Χ | U.S. Bureau of Labor Statistics |
| Real Vermont Average and Median Wage - Over Time | 1-4 | X | U.S. Bureau of Labor Statistics |
| | 1-4 | X | U.S. Bureau of Labor Statistics |
| % of Vermont Workers Earning A Wage Enabling a Livable Income | | | |
| % Working Poor (150% of Poverty and Working) - Over Time and relative to Other States | 1-4 | X | U.S. Bureau of Labor Statistics |
| Job Creation and Job Destruction Rates in Vermont | 1-4 | X | Vermont Department of Labor |
| Labor Force and Labor Force Participation Rates - Over Time and Relative to Other States | 1 | X | U.S. Bureau of Labor Statistics |
| Mass Layoffs - Over Time and Relative to Other States | General | Χ | U.S. Bureau of Labor Statistics |
| Industrial and Economic Diversity Indices - Over Time and Relative to Other States | 4 | Χ | Corporation for Enterprise Development, BLS |
| Strength of Traded Sector | 4 | Χ | Corporation for Enterprise Development, BEA |
| on onguitor maded decide | · | ,, | corporation to Emerphor Severapinoni, SEA |
| Vermont per capita personal and disposable income | 1, 3 | X | Bureau of Economic Analysis, U.S. Department of Commerce |
| · | | X | |
| Vermont per capita personal and disposable income as a percentage of national average | 1, 3 | | Bureau of Economic Analysis, U.S. Department of Commerce |
| Real Vermont Personal and Disposable Income - Over Time | 1, 3 | X | Bureau of Economic Analysis, U.S. Department of Commerce |
| Real Personal and Disposable Income Growth vs. Other States and U.S. | 1, 3 | X | Bureau of Economic Analysis, U.S. Department of Commerce |
| Real Income Growth by Quintile of Household Income in Vermont - Over Time | 1, 3 | X | Bureau of Economic Analysis, U.S. Department of Commerce |
| % of Vermont Households Earning a Livable Income | 1, 3 | Χ | Bureau of Economic Analysis, U.S. Department of Commerce |
| Poverty Rate - Over Time and Relative to U.S. and Other States | 1, 3 | Χ | Census Bureau |
| Income Distribution (Top Quintile/Bottom) - Over Time and Relative to Other States | 1, 3 | Χ | Census Bureau |
| | , - | | |
| Dollar value of Vermont's international exports | 3-4 | Χ | International Trade administration |
| Growth in Exports Over Time and Relative to Other States | 3-4 | X | ITA |
| Exports from Vermont by Country of Destination - Over Time | 3-4 | X | ITA |
| Exports from Vermont by Country of Destination - Over Time | J -4 | ^ | IIA |
| Percent of population (25 years +) with high school graduation VT/national | 1)A)1-4 | Х | Census-American Community Survey |
| | , , | | |
| Percent of population (25 years+) with BA or BS degrees in VT, Relative to U.S. and Other States | 1)A)1-4 | X | Census-American Community Survey |
| Vermont high school dropout rate (grades 9 to 12) by School (HS Completion and Attainment) | 1)A)1-4 | X | Census-American Community Survey |
| Percent of Population (25 years+) with PhDs in VT, Relative to U.S. and Other States | 1)A)1-4 | X | Census-American Community Survey |
| Phd Scientists and Engineers | 1)A)1-4 | X | National Science Foundation, Division of Science Resources Sta |
| SAT participation rate (of graduating Vermont seniors) • Mean VT Verbal scores • Mean VT Math s | 1)A)1-4 | Χ | georgiaeducation.org |
| SAT Metrics relative to U.S. and Other States | 1)A)1-4 | Χ | georgiaeducation.org |
| State appropriations per \$1,000 of personal income for higher education (Direct operating funds ar | 1)A)1-4 | Χ | Vermont department of finance and management |
| Enrollment in public and private institutions of higher education | 1)A)1-4 | X | Census Current population survey |
| Total employment in higher education | 1)A)1-4 | | BLS-QCEW |
| . , | | X | |
| Percent of Vermont HS Students Who Continue to College | 1)A)1-4 | X | Vermont Department of Education |
| State and Local Educational Expenditures Per Student by Grade, Town and School | 1)A)1-4 | X | Vermont Department of Education |
| Comprehensive Measurement of K-12 Outcomes by School and Town | 1)A)1-4 | X | Vermont Department of Education/U.S. Department of Educatio |
| Comprehensive Measurement of Education Expenditures by Function, Town and School | 1)A)1-4 | Χ | Vermont Department of Education/U.S. Department of Educatio |
| Comparative Education Expenditures by State and Grade - Over Time | 1)A)1-4 | Χ | Vermont Department of Education/U.S. Department of Educatio |
| Comparative Education Outcomes by State | 1)A)1-4 | Χ | Vermont Department of Education/U.S. Department of Educatio |
| Basic Educational Skills Proficiency - By Subject - Over Time and Relative to Other States | 1)A)1-4 | Χ | Vermont Department of Education/U.S. Department of Educatio |
| Average teacher Salary - Over Time and Relative to Other States | 1)A)1-4 | X | Vermont Department of Education/U.S. Department of Educatio |
| Avorago todoner odiary - over Time and Iterative to Other States | 17/1/1-4 | ^ | vermont bepartment of Education/o.s. Department of Educatio |
| State Population | General | X | U.S. Bureau of the Census |
| · | | | |
| Population Growth Relative to Other States and U.S. | General | X | U.S. Bureau of the Census |
| State Birth Rate - Over Time and Relative to Other States | General | X | U.S. Bureau of the Census |
| Growth Trends by Detailed Age Cohort - Over Time and Relative to Other States and U.S. | General | X | U.S. Bureau of the Census |
| | | | |

| | 0 1 | ., | | 110 5 (11 0 |
|---|---------|----|----|---|
| Median VT Age | General | X | | U.S. Bureau of the Census |
| Adult substance abuse rate • % binge drinkers • % smokers | General | X | | Agency of Health and Human Services |
| % High school seniors smoking daily | General | X | | Agency of Health and Human Services |
| Idle teens (age 16-19, not in school, not in labor force) | General | X | | Agency of Health and Human Services |
| Child abuse rate, all types, ages 0-17 (# of reports per 10,000 population) | General | X | | Agency of Health and Human Services |
| Rate of Violent Crime (per 100,000 population) | General | Χ | | Agency of Health and Human Services |
| Recycling Rate | 4 | X | | "The State of Garbage in America" by Scott M. Kaufman, Nora (|
| Net Migration as a Percentage of Population - Over Time and Relative to Other States | General | X | | U.S. Bureau of the Census |
| Income Characteristics of In and Out Migration - Over Time and Relative to Other States | 1,3,4 | X | | Internal Revenue Service |
| · · · · · · · · · · · · · · · · · · · | | | | |
| Child Care Costs - Over Time and Relative to Other States | General | X | | Census, JFO |
| Number of adults registered to vote Percentage of registered voters voting in statewide elections | General | X | | Census |
| Coincident with Release of Dicennial Census, Review of Detailed Population and Economic Statist | General | Х | | U.S. Bureau of the Census; U.S Department of Commerce |
| % of Act 250 District Commission permit decisions made w/in 120 days | 3 | X | | Vermont Agency of Natural Resources |
| Act 250 approval rate | 3 | Χ | | Vermont Agency of Natural Resources |
| Survey of Reasons for Permit Rejection | 3 | Λ, | X | Vermont Agency of Natural Resources |
| Permit Cost Survey or Statistical Compilation | 3 | | X | Vermont Agency of Natural Resources |
| · | | V | ^ | |
| Dept of Environmental Conservation permits issued in programs with performance standards in pla | 3 | X | | Vermont Agency of Natural Resources |
| % of permits meeting the DEC-established performance standards | 3 | X | | Vermont Agency of Natural Resources |
| Number of reported workplace injuries / Injuries per 100 employees | 3 | X | | BLS-Census of Fatal occupational injuries |
| Fire prevention permit plans reviewed Average time for permit processing Median permit processir | 3 | X | | Vermont Agency of Natural Resources |
| Toxic Release Inventory | 3 | X | | U.S. Environmental Protection Agency |
| Percentage of households with telephone convice | 2 | Χ | | U.S. Bureau of the Census |
| Percentage of households with telephone service | | | | |
| Percentage of households with internet connections | 2 | X | | U.S. Bureau of the Census |
| Percentage of Households with Broadband Internet Service | 2 | X | | U.S. Bureau of the Census |
| Percentage of Households with Cellular Telephone Access | 2 | X | | U.S. Bureau of the Census |
| Average Cost of Broadband Service - Over Time and Relative to Other States | 2 | | X | To be developed - Survey |
| Number of e-businesses - Over Time, Relative to Other States | 2 | | X | To be developed - Survey |
| Households with Computers | 2 | X | | U.S. Bureau of the Census |
| Technology Industry Employment - Over Time, % Total Empl, Relative to Other States | 2 | | X | Constructed"Technology industry" definition and use QCEW |
| | | | | |
| Number of passengers boarding at Burlington International Airport - Over Time | General | X | | Burlington International Airport |
| Number of Passengers at Competing Regional Airports - Over Time | General | X | | Manchester Regional, Plattsburg, Montreal Treudeau |
| Total Vehicle Miles Traveled on Vermont's roads and highways - Over Time | General | Χ | | Federal Highway Administration |
| Per Capita Vehicle Miles Traveled - Over Time and Relative to Other States | General | X | | Federal Highway Administration/U.S. Bureau of the Census |
| Percent of paved roads in "poor" condition - Over Time and Relative to Other States | 2 | X | | Federal Highway Administration/U.S. Bureau of the Census |
| Per capita Road and Highway Expenditures - Over Time and relative to Other States | 2 | X | | Department of Transportation |
| Average paved highway Condition Rating (0 to 100) - Over Time and Relative to Other States | 2 | X | | Federal Highway Administration |
| | | | | - · |
| State Transportation Expenditures Per Capita, Per Registered Driver, Per Vehicle | 2 | X | | Department of Transportation |
| Milea of Paved Roads Per Capita - Over Time and relative to Other States | 2 | X | | Federal Highway Administration/U.S. Bureau of the Census |
| Bridge Deficiency | 2 | Х | | Federal Highway Administration |
| Condition of other Infrastructure - Sewer, Water, Energy, Railway, Airport, etc. Systems - Over Tim | 2 | X | Х | Various |
| Mass Transit Indicators: Use and Availability | 2 | X | | Bureau of Transportation Statistics |
| Car-Pooling: Incidence and Public Parking Constraints | 2 | X | | Bureau of Transportation Statistics |
| Infrastructure Condition Assessment by VT Downtown Area - Over Time | 2 | ^ | | To be developed - Survey |
| illiastructure Condition Assessment by VT Downtown Area - Over Time | 2 | | | To be developed - Survey |
| Housing Costs - Over Time and Relative to Other States | General | X | | Realtor.org/U.S. Bureau of the Census |
| Housing Affordability | General | X | | Median housing values: U.S. Department of Commerce, Bureau |
| Home Ownership % in VT - Over Time and Relative to Other States and U.S. | 1-4 | Χ | | U.S. Bureau of the Census American Community Survey |
| Home Ownership by Income - Over Time and Relative to Other States | 1-4 | X | | U.S. Bureau of the Census American Community Survey |
| New Housing Starts and New Residential Construction Investment - Over Time | 1-4 | X | | U.S. Bureau of the Census |
| Other New Construction Data: Non-Residential and Non-Building by Structure Type, Over Time | 1-4 | X | | U.S> Bureau of the Census-Census of construction industries |
| Housing Foreclosure and Delinquency Rates - Over Time and relative to Other States | 1-4 | x | | |
| | | | | RealtyTrac |
| Mortgage Originations - By Type - Over Time and Relative to Other States | 1-4 | X | | Inside Mortgage Finance (pay data) |
| Subprime Loans - Over Time and Relative to Other States | 1-4 | X | | Federal Financial Institutions Examination Council and Mortgage |
| VT Percent covered by health insurance - Over Time and Relative to Other States and U.S. | General | X | | Census and BISHCA |
| Health Metrics - Outcomes - Relative to Other States | General | X | X | Various |
| Age Adjusted Health Expenditures by Segment - Over Time and Relative to Other States (and Cou | General | X | ** | HHS |
| Cost of Health Insurance - Over Time and Relative to Other States (and Countries) | General | X | | Council for Affordable Health Insurance |
| Obstruction insulation - Over Time and Iverative to Other States (and Countries) | General | ^ | | Council for Allordable Fleath inbuldible |

| Teen birth rate (per 1,000 15-19 year old women) | General | X | | Guttmacher.org |
|---|------------------------|--------|---|---|
| Low birthweight babies (Percent) | General | X | | statehealthfacts.org |
| Infant Mortality Rate | General | X | | U.S. Bureau of the Census-Statistical Abstract of the US |
| Heart Disease | General | X | | statehealthfact.org |
| Health Professional Shortage Areas (population without primary care within economic and geograp | General | X | | Health Resources and Services Administration |
| Average Physician Salary - Over Time and relative to Other States | General | X | | U.S. Bureau of Labor Statistics and VT Dept. of Labor |
| Annual visitors to Vermont | 4 | X | | Vermont Department of Tourism and Marketing |
| Annual skier days | 4 | X | | Vermont Ski Areas Association |
| Annual revenues subject to rooms and meals tax | 4 | X | | Vermont Department of Tourism and Marketing |
| State Parks visitor days, May-October, day use and overnight | 4 | Χ | | Vermont Department of Forests and Parks |
| Hunting/fishing licenses | 4 | X | | Vermont Department of Fish & Wildlife |
| Tourism Expenditures by Season | 4 | X | | ITA |
| Meals and Rooms Revenues - Over Time and By County and Town | 4 | X | | Vermont Department of Taxes |
| Survey -Based Tourism Data: Expenditures, Preferences, Attitudes, Etc. | 4 | X | | Vermont Department of Taxes and Department of Tourism and |
| Indicators of Unique State Characteristics That Affect Tourism and Related Investment | 4 | ,, | Χ | Survey Based - Other |
| Avg. retail power cost (cents/kwh) by Sector - Over Time and relative to U.S. and Other Regions as | 4)A)4 | Х | | U.S. Energy Information Agency |
| Cumulative participation rate in Vermont market-driven energy efficiency programs | 4)A)4 | X | | Efficiency Vermont |
| In-state renewable energy use as a percent of total state energy use | 4)A)4 | X | | U.S. Energy Information Agency |
| Electric Power Generation by Type and Size of Renewable Energy - Over Time | 4)A)4 | X | | U.S. Energy Information Agency |
| Per capita Energy Consumption | 4)A)4 | X | | U.S. Energy Information Agency/Bureau of the Census |
| Energy Consumption per Dollar of Real GSP - Over Time and Relative to Other States | 4)A)4 | X | | U.S. Energy Information Agecy+Bureau of Economic Analysis |
| Electricity Consumption per dollar of GSP - Over Time and Relative to Other States | 4)A)4 | X | | U.S. Energy Information Agecy+Bureau of Economic Analysis |
| Greenhouse Gas Emissions - Over Time and Relative to Other States | 4 | X | | U.S. Energy Information Agecy+U.S. Environmental Protection |
| Job Creation By New Business Start-Ups - Over Time, Relative to GSP | 3)A)2-3-4 | Х | | Office of Advocacy, U.S. Small Business Administration. Dynan |
| New Companies - Percent Change Over Time and Relative to Other States | 3)A)2-3-4 | X | | U.S. Small Business Administration, Office of Advocacy from da |
| Number of Business Closings - Over Time, Relative to GSP | 3)A)2-3-4 | X | | U.S. Small Business Administration, Office of Advocacy, Small E |
| Business and Consumer Bankruptcy Rates - Over Time and Relative to Other States | 3)A)2-3-4 | X | | American Bankruptcy Institute |
| Number of licensed captive insurance companies | 3)A)2-3-4 | X | | Vermont Captive Insurance Association |
| Vermont tax revenues paid by captive insurance companies | 3)A)2-3-4 | X | | VDT |
| Business Created Via University R&D | 3)A)2-3-4 | X | | The Association of University Technology Managers Inc., AUTV |
| Venture capital Investments - Over Time and relative to Other States | 3)A)2-3-4 | X | | Dow Jones VentureOne. 2005 Venture Capital Industry Report |
| SBIC Grants Per Worker - Over Time and relative to Other States | 3)A)2-3-4 | X | | U.S. Small Business Administration, Investment Division. Finance |
| Loans to Small Businesses | 3)A)2-3-4 | X | | U.S. Small Business Administration, Office of Advocacy, Office of |
| Royalties and Licenses | 3)A)2-3-4 | X | | The Association of University Technology Managers Inc. AUTM |
| Patents Issued | 3)A)2-3-4 | X | | U.S. Department of Commerce, U.S. Patent and Trademark Off |
| Research and Development: Private, Academic and Federal - Over Time and Relative to Other St | 3)A)2-3-4 3)A)2-3-4 | X | | Census |
| | , , | X | | |
| Income from Dividends, Interest and Rent | 3)A)2-3-4 3)A)2-3-4 | X | | IRS and Tax Department |
| Initial Public Offerings Small Business Innovatioon Research Grants - By State and Over Time | 3)A)2-3-4 3)A)2-3-4 | X | | IPO Activity by State. Thomson Financial Securities Data - avail U.S. Small Business Administration, Office of Technology |
| Total State General Fund, Transportation Fund and Education Fund Revenues - Over Time | 4)A)4 | X | | Vermont Agency of Administration |
| Personal Income tax (% of General Fund revenues and %GSP) | 4)A)4 | X | | Vermont Agency of Administration Vermont Agency of Administration |
| Sales and Use taxes (% of General Fund revenues and %GSP) | 4)A)4 4)A)4 | X | | Vermont Agency of Administration |
| , | , , | X X | | 0 , |
| Rooms and Meals taxes (% of General Fund revenues and %GSP) Correcte and Rusiness Taxes (% of Constal Fund revenues and %GSP) | 4)A)4 | | | Vermont Agency of Administration |
| Corporate and Business Taxes (% of General Fund revenues and %GSP) Vormont State Board Batings as Standard and Boards a Fitchia Investor State Board and Business and Boards and Boar | 4)A)4 | X | | Vermont Agency of Administration |
| Vermont State Bond Ratings: • Standard and Poor's: • Fitch's Investor Service: • Moody's Investor' | 4)A)4 | X | | Standard and Poors; Fitch; Moody's Investor Services |
| Local Taxes - Business and residential | 4)A)4 | X | | U.S. Bureau of the CensusGovernment Finance |
| Total State and Local Taxes - Over Time and Relative to Population, Income and Other states | 4)A)4 | X | | U.S. Bureau of the CensusGovernment Finance, JFO, Tax For |
| Total State and Local Taxes Paid by Vermont Residents - Over Time and Relative to Income, GSP | 4)A)4 | X | | U.S. Bureau of the CensusGovernment Finance |
| Tax Expenditures in Vermont - Over Time and by Function | 1-4 | X | | Department of Taxes |

CFED GOALS AND BENCHMARKS - January 2009

Vermont's businesses, educators, non-governmental organizations and government form a collaborative partnership that results in a highly skilled multi-generational

Vermont invests in its digital, physical, and human infrastructure as the foundation

Vermont state government takes advantage of its small scale to create nimble, efficient and effective policies and regulations that support business growth and the economic

Vermont leverages its brand and scale to encourage a diverse economy that reflects and capitalizes on our rural character, entrepreneurial people and reputation for

*Whenever Available, Benchmarks Will Be Reviewed Over Time and Relative to Other States and Countries

Benchmark*

State Unemployment Rate

Relative to All Other States, especially New England States, and U.S.

Relative to All Other States, especially New England States, and U.S. - Over Time

Realtive to Highest Level in Past 10 and 25 Years

Relative to Lowest Level in Past 10 and 25 Years

Change in State Unemployment Rate Over Past Year

Change in State Unemployment Rate Over Past Year Relative to U.S.

- Addison County Employment . Unemployment Rate
- Bennington County Employment . Unemployment Rate
- Caledonia County Employment . Unemployment Rate
- Chittenden County Employment . Unemployment Rate
- Essex County Employment . Unemployment Rate
- Franklin County Employment . Unemployment Rate
- Grand Isle County Employment . Unemployment Rate
- Lamoille County Employment . Unemployment Rate
- Orange County Employment . Unemployment Rate
- Orleans County Employment . Unemployment Rate
- Rutland County Employment . Unemployment Rate
- Washington County Employment . Unemployment Rate
- Windham County Employment . Unemployment Rate
 Windsor County Employment . Unemployment Rate

All VT County Unemployment Rates - Over Time

County Rates Relative to State Unemployment Rate - Over Time

Review Broader Measures of Unemployment (underemployed, etc.) at State Level

Gross State Product - Real and Nominal

Real GSP - Change in Last Year

Real GSP Growth - Relative to U.S. and Other States - Over Time

Per Capita GSP - Over Time

Per Capita GSP Relative to Other States and U.S. - Over Time

Mix of GSP by Industry (Shares Over Time)

GSP per Employee - Over Time

GSP per Employee Relative to Other States and U.S. - Over Time

Gross State Happiness - Survey

GSH Relative to Other States, Regions, Countries

Survey of VT Consumer Sentiment

Survey of VT Business Sentiment

Survey of VT Tourist Sentiment

Charitable Giving (IRS Data)

Conversion of Cropland to Other Uses

Total Vermont Employment - Over Time and By Sector (NAICS Code)

Employment Mix By Industry - Over Time

Average Vermont wage all sectors % Vermont wage to national average

- Manufacturing sector only % of national average
- Transportation & Public Utilities % of national average
- \bullet Agriculture, Forestry, and Fishing % of national average
- Wholesale Trade % of national average
- Retail Trade % of national average
- Construction % of national average
- Finance, Insurance, Real Estate % of national average

Notes, Rationale and General Description

Share of those within the state's workforce who are currently out of work

Comparison of Vermont to peer New England states and U.S. average

Time series comparison of Vermont to peer New England states and U.S. average

Measurement of current unemployment rate to past cyclical peak levels of unemployment

Measurement of current unemployment rate to past cyclical "lows" for unemployment

Percentage point change in state unemployment rate

Comparison of the trend in Vermont undemployment relative to the U.S. average

Snapshot and Trends associated with regional-county employment/unemployment conditions

Snapshot and Trends associated with regional county employment/unemployment conditions

Snapshot and Trends associated with regional-county employment/unemployment conditions

Shapshot and Trends associated with regional country employment during high many conditions

 $Snapshot\ and\ Trends\ associated\ with\ regional-county\ employment/unemployment\ conditions$

Snapshot and Trends associated with regional-county employment/unemployment conditions

Unemployment time series plots of state unemployment rates

County unemployment rates as a percent of state unemployment rate to measure differences by Vermont county

Snapshot of comprehensive unemployment/under-employment

Total size of Vermont's measured economy, subsequent figures illuminate

Shows growth trend in state's per person output

Year over year percent change in total real GSP plotted along with comparison states

Shows trend in VT's output per person

Show how VT's ratio of output to population compares over time to similar states

NAICS sector output/GSP share shows how the state's mix of industries has changes over time

Tracks output per worker, removes impact of population age mix on GSP per capita

Compares VT's output per worker to other states

Self explanatory

Compares how Vermonters respond to GSH survey compared to other states

Sentiment of Consumers is a leading indicator of consumption spending which drives most of the state economy

Leading indicator of future business investment which drives tax revenue and employment-intertwined with consumer sentiment

Leading indicator of VT's tourist industry, influences tax revenue, tourism employment

Indicative of disposable income, declines can suggest burden of consumer prices and taxation have increased

Percent change of land in farms, 2005 vs. 2000; indicates marginal change in the use of farm land, should be viewed along with change in total output and ¢

Compares how workforce in VT has changed industries over time

Shows comparative industrial mix differences

Shows average wages over different industries, how they compare to national average in each sector

Shows how VT's manufacturing wages compare to national average, suggests relative value of manufactured products in Vermont

Shows relative level of Vermont wage versus U.S. average

Shows relative level of Vermont wage versus U.S. average

Shows relative level of Vermont wage versus U.S. average

Shows relative level of Vermont wage versus U.S. average Shows relative level of Vermont wage versus U.S. average

Shows relative level of Vermont wage versus U.S. average

• Other Services % of national average

· Government (local, state, federal) % of national average

VT Wages by Occupation - Over Time and Relative to U.S.

Occupational Growth - Relative to U.S. and Other States

Real Vermont Average and Median Wage - Over Time

% of Vermont Workers Earning A Wage Enabling a Livable Income

% Working Poor (150% of Poverty and Working) - Over Time and relative to Other States

Job Creation and Job Destruction Rates in Vermont

Labor Force and Labor Force Participation Rates - Over Time and Relative to Other States

Mass Lavoffs - Over Time and Relative to Other States

Industrial and Economic Diversity Indices - Over Time and Relative to Other States

Strength of Traded Sector

Vermont per capita personal and disposable income

Vermont per capita personal and disposable income as a percentage of national average

Real Vermont Personal and Disposable Income - Over Time

Real Personal and Disposable Income Growth vs. Other States and U.S.

Real Income Growth by Quintile of Household Income in Vermont - Over Time

% of Vermont Households Earning a Livable Income

Poverty Rate - Over Time and Relative to U.S. and Other States

Income Distribution (Top Quintile/Bottom) - Over Time and Relative to Other States

Dollar value of Vermont's international exports

Growth in Exports Over Time and Relative to Other States

Exports from Vermont by Country of Destination - Over Time

Percent of population (25 years +) with high school graduation VT/national

Percent of population (25 years+) with BA or BS degrees in VT. Relative to U.S. and Other States

Vermont high school dropout rate (grades 9 to 12) by School (HS Completion and Attainment)

Percent of Population (25 years+) with PhDs in VT, Relative to U.S. and Other States

Phd Scientists and Engineers

SAT participation rate (of graduating Vermont seniors) • Mean VT Verbal scores • Mean VT Math score Leading indicator of future college attainment rates

SAT Metrics relative to U.S. and Other States

Enrollment in public and private institutions of higher education

Total employment in higher education

Percent of Vermont HS Students Who Continue to College

State and Local Educational Expenditures Per Student by Grade, Town and School

Comprehensive Measurement of K-12 Outcomes by School and Town

Comprehensive Measurement of Education Expenditures by Function, Town and School

Comparative Education Expenditures by State and Grade - Over Time

Comparative Education Outcomes by State

Basic Educational Skills Proficiency - By Subject - Over Time and Relative to Other States

Average teacher Salary - Over Time and Relative to Other States

State Population

Population Growth Relative to Other States and U.S.

State Birth Rate - Over Time and Relative to Other States

Growth Trends by Detailed Age Cohort - Over Time and Relative to Other States and U.S.

Median VT Age

Adult substance abuse rate • % binge drinkers • % smokers

% High school seniors smoking daily

Idle teens (age 16-19, not in school, not in labor force)

Child abuse rate, all types, ages 0-17 (# of reports per 10,000 population)

Rate of Violent Crime (per 100,000 population)

Recycling Rate

Net Migration as a Percentage of Population - Over Time and Relative to Other States Income Characteristics of In and Out Migration - Over Time and Relative to Other States

Child Care Costs - Over Time and Relative to Other States

Number of adults registered to vote Percentage of registered voters voting in statewide elections

Coincident with Release of Dicennial Census, Review of Detailed Population and Economic Statistics Useful update with detail data set

% of Act 250 District Commission permit decisions made w/in 120 days

Act 250 approval rate

Toxic Release Inventory

Survey of Reasons for Permit Rejection

Permit Cost Survey or Statistical Compilation

Dept of Environmental Conservation permits issued in programs with performance standards in place Measure of permit process efficiency

% of permits meeting the DEC-established performance standards

Number of reported workplace injuries / Injuries per 100 employees

Fire prevention permit plans reviewed Average time for permit processing Median permit processing til Measure of permit process efficiency

Shows relative level of Vermont wage versus U.S. average Shows relative level of Vermont wage versus U.S. average Shows relative level of Vermont wage versus U.S. average

Shows comparative wage growth by occupation class

Shows how the central tendency in real wages has changed over time Shows what percent of the state's workforce could meet the livable income criteria on their wages alone

Tracks share of workforce with compensation below 150% of poverty level over time and across geography.

Give another way of quantifying change in labor force

Compares willingness/ability of VT's working age population across time and geography

Tracks the incidence of abrupt employment change in Vermont across time and geography, indicative of concentration of lavoff prone industries.

Quantifies employment diversity for easy comparison with other states

Tracks health of key export sectors of the vermont economy [Export sectors help expand the size of Vermont's economic pie]

Snapshot of economic wellbeing in VT

Comparison of disposable income in VT to national average

Tracks changes in disposable income adjusted for price level changes

Compares how income has grow or stagnated in Vermont compared to other states

Shows how income has grown in different housing unit income classes Shows what percent of households meet livable income criteria

Measures how poverty has changed over time and geography

Reports the ratio of income produced in a given year of the top 20% of households to the bottom 20% of households.

Snapshot of exports from Vermont introduces concept for further analysis

Gives an additional measure of VT's manufacturing industry Tracks how VT's trading partner mix has changed over time.

Compares education level in VT to the national average More specific comparison of education attainment in Vermont

Proxies education attainment within the State, also a good proxy for economic well being

Indicates how the proportion of highly specialized and educated people in the states population compares with the rest of the country

Number of employed doctoral scientists and engineers per 1.000 workers - High tech industry proxy

Proxies primary and secondary education effectiveness

State appropriations per \$1,000 of personal income for higher education (Direct operating funds and fil Proxies cost of public university

Leading indicator of future workforce education attainment

Can be indicative of local employment mix

Leading indicator of future population education attainment Indicates how level of public money spent on education

Gives a spatial overview of a potentially significant education quality measure

Breaks down of education money is spent by school

Tracks how much money is spent on public education across grades, time and geography

Tracks the results of education between geographies Gives another comparison of education effectiveness

Represents commitment to Elementary and Secondary education

Major socio-economic variable

Measure of desireability to live in state; Indicator of relative age of state population

A key indicator of population growth

Shows how age mix has changed over time relative to the U.S. as a whole

Reports average age of population

General proxy for health, crime, economic well being

General health proxy for young Vermonters

Education and economic well being proxy, also indicator of future economic well being

Proxy for economic well being, societal stability

Another proxy for economic well being, unemployment, labor market flexibility, "societal stability/quality of life", and police effectiveness

Recycling rates measure the percent of solid waste recycled in each state, which helps to estimate progress in achieving more environmentally compatible (

Measures relative state attractiveness and economic conditions

Measures the extent to which states may be attracting or repelling migration by income class Measure of child raising costs/cost of living, indicative of local price levels, labor market flexibility.

Indicative of local interest in politics

Indicative of demand for and ability to develop property in VT Another indication of demand and ability to develop property in VT

Indicative to primary regulatory barriers to development

Gives a measure of regulation cost to new developments

Measure of permit process efficiency

Measure of workplace safety

Measure of environmental quality/Environmental imapct of state businesses

Percentage of households with telephone service Percentage of households with internet connections Percentage of Households with Broadband Internet Service Percentage of Households with Cellular Telephone Access

Average Cost of Broadband Service - Over Time and Relative to Other States

Number of e-businesses - Over Time, Relative to Other States

Households with Computers

Technology Industry Employment - Over Time, % Total Empl, Relative to Other States

Number of passengers boarding at Burlington International Airport - Over Time Number of Passengers at Competing Regional Airports - Over Time

Total Vehicle Miles Traveled on Vermont's roads and highways - Over Time Per Capita Vehicle Miles Traveled - Over Time and Relative to Other States

Percent of paved roads in "poor" condition - Over Time and Relative to Other States Per capita Road and Highway Expenditures - Over Time and relative to Other States

Average paved highway Condition Rating (0 to 100) - Over Time and Relative to Other States

State Transportation Expenditures Per Capita, Per Registered Driver, Per Vehicle Milea of Paved Roads Per Capita - Over Time and relative to Other States

Bridge Deficiency

Condition of other Infrastructure - Sewer, Water, Energy, Railway, Airport, etc. Systems - Over Time

Mass Transit Indicators: Use and Availability

Car-Pooling: Incidence and Public Parking Constraints

Infrastructure Condition Assessment by VT Downtown Area - Over Time

Housing Costs - Over Time and Relative to Other States

Housing Affordability

Home Ownership % in VT - Over Time and Relative to Other States and U.S.

Home Ownership by Income - Over Time and Relative to Other States New Housing Starts and New Residential Construction Investment - Over Time

Other New Construction Data: Non-Residential and Non-Building by Structure Type. Over Time

Housing Foreclosure and Delinguency Rates - Over Time and relative to Other States

Mortgage Originations - By Type - Over Time and Relative to Other States

Subprime Loans - Over Time and Relative to Other States

VT Percent covered by health insurance - Over Time and Relative to Other States and U.S.

Health Metrics - Outcomes - Relative to Other States

Age Adjusted Health Expenditures by Segment - Over Time and Relative to Other States (and Countri Self explanatory

Cost of Health Insurance - Over Time and Relative to Other States (and Countries)

Teen birth rate (per 1,000 15-19 year old women)

Low birthweight babies (Percent)

Infant Mortality Rate

Heart Disease

Health Professional Shortage Areas (population without primary care within economic and geographic Self explanatory Average Physician Salary - Over Time and relative to Other States

Annual visitors to Vermont

Annual skier days

Annual revenues subject to rooms and meals tax

State Parks visitor days, May-October, day use and overnight

Hunting/fishing licenses

Tourism Expenditures by Season

Meals and Rooms Revenues - Over Time and By County and Town

Survey -Based Tourism Data: Expenditures, Preferences, Attitudes, Etc.

Indicators of Unique State Characteristics That Affect Tourism and Related Investment

Avg. retail power cost (cents/kwh) by Sector - Over Time and relative to U.S. and Other Regions and Cmeasures one dimension of state competitiveness in competing for manufacturing

Cumulative participation rate in Vermont market-driven energy efficiency programs

In-state renewable energy use as a percent of total state energy use

Electric Power Generation by Type and Size of Renewable Energy - Over Time

Per capita Energy Consumption

Energy Consumption per Dollar of Real GSP - Over Time and Relative to Other States

Electricity Consumption per dollar of GSP - Over Time and Relative to Other States

Greenhouse Gas Emissions - Over Time and Relative to Other States

Job Creation By New Business Start-Ups - Over Time, Relative to GSP New Companies - Percent Change Over Time and Relative to Other States

Number of Business Closings - Over Time, Relative to GSP

Business and Consumer Bankruptcy Rates - Over Time and Relative to Other States

Number of licensed captive insurance companies

Proxy for economic well being and potentially cell phone adoption Proxy for economic well being, share of population living in remote areas Proxy for economic well being, share of population living in remote areas

Proxy for economic well being, age, urbanization

Indicative of the barriers to entry in the broadband internet service, cost of living component

Compares ebusiness employment across states and time

Indicator of education levels, economic well being, and perhaps age Compares technology location concentration across states and time

Indicates demand for air travel in VT and tourism activity

Indicates demand and tourism activity at neighboring regional airports

Indicates demand for travel by auto in and through VT

Compares demand by Vermonters for travel by auto to other states and other time periods

Compares incidence of poor road quality

Proxy for public commitment to road maintenance

An additional road quality measure

Measures state spending on transportation department relative to demand for transportation services

Measure of urbanization, development density Measure transportation infrastructure quality

Measures trends in infrastructure maintenance

Measures availability and demand for mass transit

Self explanatory Self explanatory

Indicative of cost of living

This measure estimates housing affordability relative to wages. In areas where housing values are high relative to wages, many prospective homeowners a

Self explanatory

Low-income families tend to have lower rates of homeownership, though studies of asset accumulation among low-income households note the particular in

Indicative of housing market demand (or bubble activity) and/or regulatory barriers to home building Indicative of demand for commercial or industrial space and/or regulatory barriers to construction

Measures housing bubble and subprime mortgage exposure, pre 2007 may indicate localized recessions

Gaives and over view of mortgage market Measures exposure to subprime lending crisis

Self explanatory

Measure of the health of the populations

Self explanatory

Leading indicator of poverty

Poverty indicator Poverty indicator

General Health indicator

quality indicator for health services

Measures demand for VT tourism

potential for a given years ski industry revenue

tourism industry snapshot demand for VT state parks

indicator of state government revenue

Self explanatory Self explanatory

measure of tourism industry variables

The unique character of Vermont has extraordinary economic value and should be identified and measured where possible

Self explanatory

Self explanatory

trend in "renewable" energy use

proxy for income and economic output

energy efficiency measure

energy efficiency measure

This measure helps assess each state's contribution to global warming. Greenhouse gases are comprised of carbon dioxide, methane and nitrous oxide. The

A good indicator of the impact of entrepreneurship in a state is the job growth associated with relatively young businesses. This measure gives a picture of t

This measure examines the trend in new company formations on a year-to-year basis via new applications for employment ID numbers

The most basic indicator of the competitiveness of the businesses in a state is whether businesses survive. The level of business closings in a state, as repo Bankruptcy is an indicator of how wealth is being eroded. Bankruptcy results when a household's expenses far exceed its income, whether from catastrophi

Measures health/diversity of VT's captive insurance industry

Vermont tax revenues paid by captive insurance companies

Business Created Via University R&D

Venture capital Investments - Over Time and relative to Other States

SBIC Grants Per Worker - Over Time and relative to Other States

Loans to Small Businesses

Royalties and Licenses

Patents Issued

Research and Development: Private, Academic and Federal - Over Time and Relative to Other StatesProxy for innovation

Income from Dividends, Interest and Rent

Initial Public Offerings

Small Business Innovatioon Research Grants - By State and Over Time

Total State General Fund, Transportation Fund and Education Fund Revenues - Over Time

• Personal Income tax (% of General Fund revenues and %GSP)

• Sales and Use taxes (% of General Fund revenues and %GSP)

• Rooms and Meals taxes (% of General Fund revenues and %GSP)

• Corporate and Business Taxes (% of General Fund revenues and %GSP)

Vermont State Bond Ratings: • Standard and Poor's: • Fitch's Investor Service: • Moody's Investor's St Self explanatory

Local Taxes - Business and residential Total State and Local Taxes - Over Time and Relative to Population, Income and Other states

Tax Expenditures in Vermont - Over Time and by Function

Self explanatory

This measure captures both the innovative capacity of universities and how well they support the development of commercial resources.

Venture capital firms provide early-stage capital for businesses with high growth potential and, as a consequence, can be instrumental in the formation and Most states boast a number of public or nonprofit business investment or loan funds. SBICs are federally licensed investment companies that target financir Small businesses make a great contribution to their state's economy - employing over half of its workforce (on average) and leading the way in new job grow This measure captures the value of the research conducted in the university environment. It includes royalties, net license income, and cashed-in equity.

This measure aims to capture the rate of innovation in a state. It is imperfect in that patents generally are issued at the location of the company headquarter

Measures reliance of state on non-wage income sources and capacity for financing growth with local investment sources

The number and/or value of initial public offerings is an excellent indicator of the growth potential of small companies. The rate and value of IPOs reflects the Research reveals that small businesses drive innovation and are more efficient innovators than large firms. The federal government recognizes the important

Trend in absolute state spending

Measures state reliance on personal income taxation

Measures state reliance on sales & use

Measures state reliance on meals and rooms tax

Measures state reliance on taxation of corporate income

Share of government tax take by the local level

Relative Levels of Public Taxation for Public Services

Total State and Local Taxes Paid by Vermont Residents - Over Time and Relative to Income, GSP an State and Local Taxes Paid by Residents vs. Non-Residents

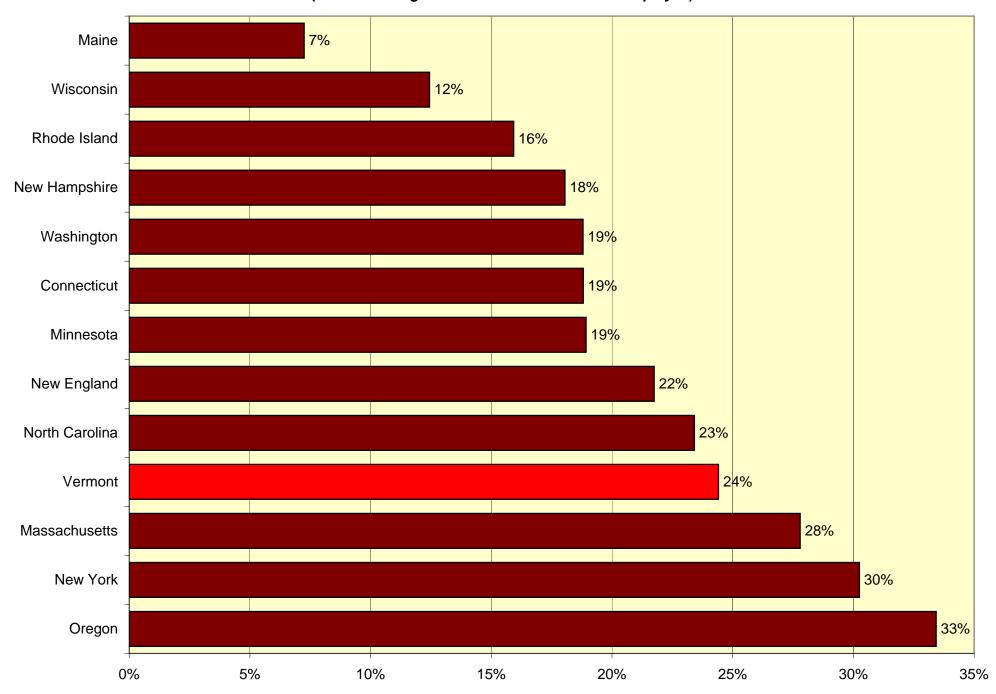
Illustrates invisible revenue reductions and purpose of such expenditures - particularly as this may affect economic development funding and program effect

CFED SAMPLE BENCHMARK TABLES AND GRAPHS

Economic Background Analysis Materials

Productivity Growth 1997-2007, Selected States

(Percent Change 1997-2007 in Real GSP Per Employee)

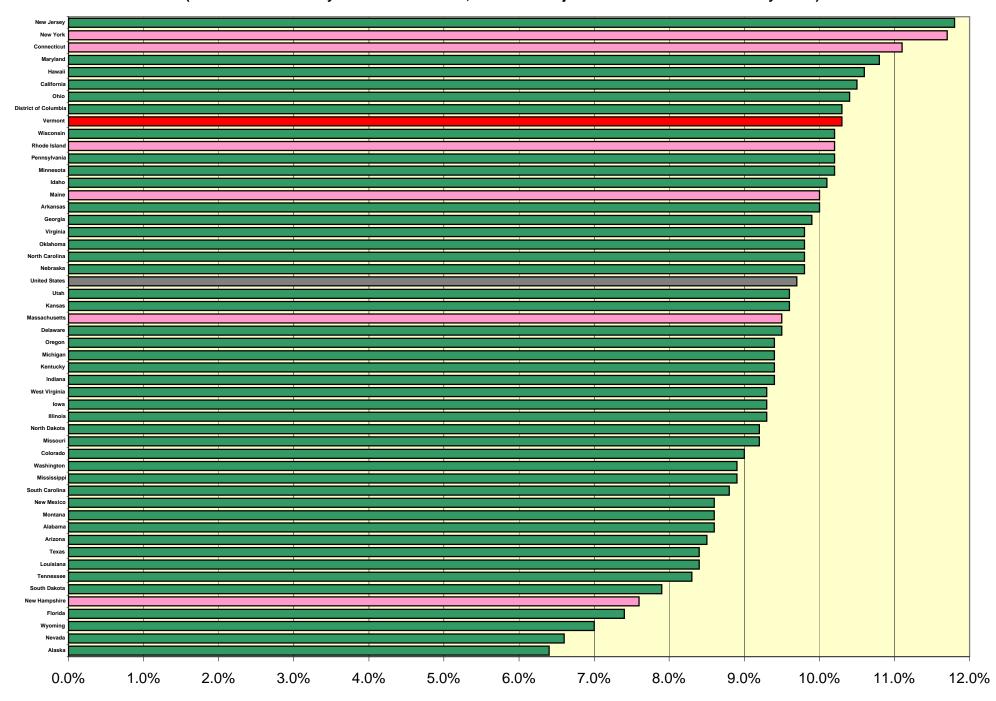


Real GSP Per Employee - Selected States (\$2000)

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2007 Rank |
|----------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-----------|
| New York | 83.2 | 84.8 | 87.1 | 90.0 | 92.4 | 93.6 | 96.1 | 98.0 | 100.9 | 105.2 | 108.3 | 1 |
| Connecticut | 90.1 | 91.8 | 91.8 | 94.8 | 95.9 | 95.3 | 97.0 | 100.5 | 103.0 | 105.3 | 107.1 | 2 |
| Massachusetts | 72.9 | 75.6 | 78.7 | 82.6 | 82.8 | 84.4 | 87.8 | 89.7 | 90.1 | 91.8 | 93.2 | 3 |
| New England | 74.2 | 76.0 | 77.5 | 80.6 | 81.1 | 82.1 | 84.6 | 86.9 | 87.6 | 89.2 | 90.3 | 4 |
| Washington | 75.0 | 78.7 | 82.9 | 81.9 | 81.6 | 83.3 | 84.7 | 85.2 | 87.1 | 87.6 | 89.0 | 5 |
| Oregon | 62.2 | 64.5 | 65.8 | 69.5 | 68.8 | 72.5 | 74.9 | 78.3 | 78.1 | 81.7 | 83.0 | 6 |
| North Carolina | 65.6 | 66.8 | 69.4 | 69.9 | 71.5 | 73.6 | 75.6 | 77.1 | 79.1 | 81.3 | 81.0 | 7 |
| Rhode Island | 67.6 | 67.5 | 67.9 | 70.5 | 71.4 | 72.8 | 75.3 | 77.4 | 76.6 | 78.3 | 78.4 | 8 |
| Minnesota | 65.2 | 66.5 | 67.2 | 68.9 | 69.3 | 71.7 | 74.0 | 76.5 | 76.1 | 76.3 | 77.6 | 9 |
| New Hampshire | 64.2 | 67.2 | 67.0 | 70.0 | 69.5 | 72.1 | 74.3 | 76.1 | 76.0 | 76.7 | 75.8 | 10 |
| Vermont | 55.5 | 56.9 | 58.1 | 59.5 | 61.4 | 63.2 | 65.5 | 66.9 | 67.7 | 68.0 | 69.0 | 11 |
| Wisconsin | 60.3 | 61.4 | 61.9 | 62.0 | 63.1 | 64.8 | 66.3 | 67.0 | 67.1 | 67.5 | 67.8 | 12 |
| Maine | 60.2 | 58.6 | 58.4 | 58.9 | 59.5 | 60.5 | 61.5 | 63.6 | 63.6 | 64.0 | 64.6 | 13 |

Per Capita State and Local Taxes as a Percentage of Per Capita Income

(2008 - As Measured by The Tax Foundation, with Some Adjustment for Out-of-State Tax Payments)



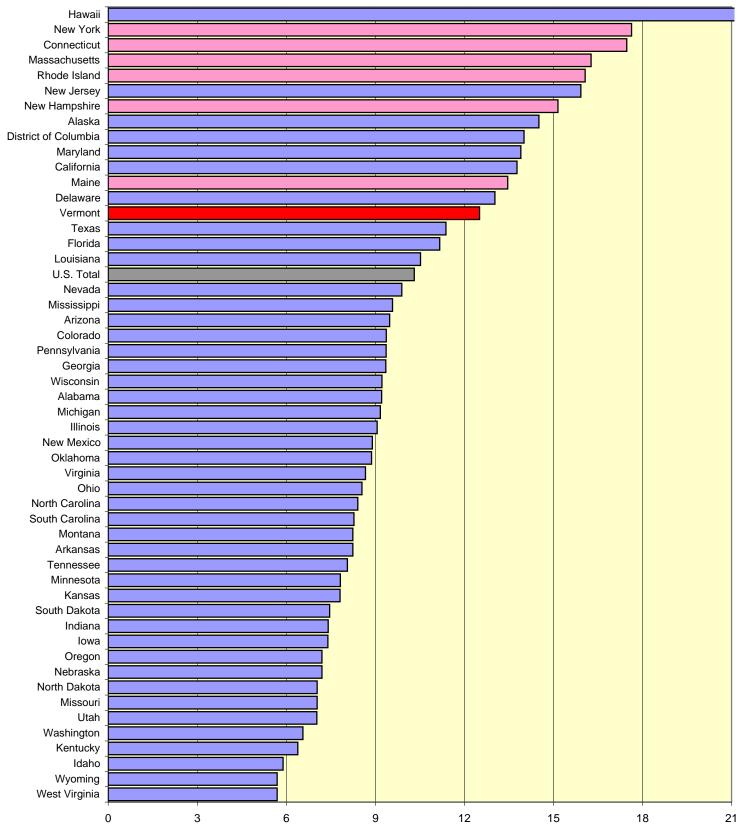
Per Capita State-Local Taxes as a Percentage of Per Capita Income 2008

| | | | 2000 | | | |
|---------------------------|----------------------|----------|---------------------|--------------------|--------------------|----------------------|
| | | Rank (1 | Per Capita Taxes | Per Capita Taxes | Total State and | |
| | | is | Paid to Home | - | Local Per Capita | Per Capita |
| State | Rate | highest) | State | States | Taxes Paid | Income |
| Alaska | 6.4% | 50 | \$1,433 | \$1,438 | | \$44,872 |
| Nevada | 6.6% | 49 | \$1,433 \$1,952 | \$1,436 \$1,293 | \$2,871 \$3,245 | \$49,371 |
| Wyoming | 7.0% | 48 | \$1,932 \$1,925 | \$1,788 | \$3,714 | \$53,163 |
| Florida | 7.0 <i>%</i> 7.4% | 47 | \$2,384 | \$1,788 \$1,057 | \$3,714 | \$46,293 |
| New Hampshire | 7.4% | 46 | \$1,824 | \$1,818 | \$3,642 | \$48,033 |
| South Dakota | 7.9% | 45 | \$1,645 | \$1,434 | \$3,079 | \$39,103 |
| Tennessee | 8.3% | 44 | \$1,779 | \$1,382 | \$3,160 | \$38,090 |
| Louisiana | 8.4% | 42 | \$2,093 | \$1,193 | \$3,286 | \$39,116 |
| Texas | 8.4% | 43 | \$2,082 | \$1,498 | \$3,580 | \$42,796 |
| Arizona | 8.5% | 41 | \$2,170 | \$1,074 | \$3,244 | \$38,174 |
| Alabama | 8.6% | 38 | \$1,977 | \$1,168 | \$3,144 | \$36,372 |
| Montana | 8.6% | 40 | \$1,960 | \$1,199 | \$3,158 | \$36,793 |
| New Mexico | 8.6% | 39 | \$2,051 | \$1,063 | \$3,114 | \$36,031 |
| South Carolina | 8.8% | 37 | \$2,048 | \$1,079 | \$3,127 | \$35,419 |
| Mississippi | 8.9% | 36 | \$1,773 | \$1,061 | \$2,834 | \$31,836 |
| Washington | 8.9% | 35 | \$2,957 | \$1,377 | \$4,334 | \$48,574 |
| Colorado | 9.0% | 34 | \$2,684 | \$1,675 | \$4,359 | \$48,300 |
| Missouri | 9.2% | 32 | \$2,261 | \$1,248 | \$3,508 | \$38,084 |
| North Dakota | 9.2% | 33 | \$2,167 | \$1,470 | \$3,637 | \$39,612 |
| Illinois | 9.3% | 30 | \$2,948 | \$1,398 | \$4,346 | \$46,693 |
| Iowa | 9.3% | 31 | \$2,263 | \$1,327 | \$3,589 | \$38,636 |
| West Virginia | 9.3% | 29 | \$1,982 | \$1,018 | \$3,000 | \$32,145 |
| Indiana | 9.4% | 28 | \$2,348 | \$1,154 | \$3,502 | \$37,279 |
| Kentucky | 9.4% | 25 | \$2,201 | \$1,042 | \$3,243 | \$34,339 |
| Michigan | 9.4% | 27 | \$2,536 | \$1,158 | \$3,694 | \$39,273 |
| Oregon | 9.4% | 26 | \$2,538 | \$1,181 | \$3,719 | \$39,444 |
| Delaware | 9.5% | 24 | \$2,364 | \$1,889 | \$4,253 | \$44,889 |
| Massachusetts | 9.5% | 23 | \$3,609 | \$1,768 | \$5,377 | \$56,661 |
| Kansas | 9.6% | 21 | \$2,460 | \$1,451 | \$3,911 | \$40,784 |
| Utah | 9.6% | 22 | \$2,305 | \$1,140 | \$3,446 | \$35,971 |
| United States | 9.7% | | \$2,924 | \$1,358 | \$4,283 | \$44,254 |
| Nebraska | 9.8% | 17 | \$2,611 | \$1,371 | \$3,983 | \$40,499 |
| North Carolina | 9.8% | 20 | \$2,597 | \$1,066 | \$3,663 | \$37,508 |
| Oklahoma | 9.8% | 19 | \$2,280 | \$1,481 | \$3,761 | \$38,415 |
| Virginia | 9.8% | 18 | \$3,281 | \$1,388 | \$4,669 | \$47,666 |
| Georgia | 9.9% | 16 | \$2,579 | \$1,156 | \$3,735 | \$37,850 |
| Arkansas | 10.0% | 14 | \$2,315 | \$1,036 \$4,435 | \$3,351 | \$33,395 |
| Maine | 10.0% | 15 | \$2,701 | \$1,135 \$4,000 | \$3,835 | \$38,309 |
| Idaho | 10.1% | 13 | \$2,374 | \$1,296 \$4,200 | \$3,670 | \$36,492 |
| Minnesota | 10.2% | 12 | \$3,328 \$3,054 | \$1,360 \$4,400 | \$4,688 | \$46,106 |
| Pennsylvania | 10.2% | 11 | \$3,054 | \$1,409 \$4,633 | \$4,463 | \$43,796 |
| Rhode Island Wisconsin | 10.2% 10.2% | 10 9 | \$2,900 \$3,047 | \$1,633 \$1,47 | \$4,533 \$4,104 | \$44,463 |
| Vermont | | 8 | \$3,047 \$3,073 | \$1,147 \$1,227 | \$4,194 | \$40,953 |
| District of Columbia | 10.3% 10.3% | 8 | \$3,072 \$4,344 | \$1,337 \$2,964 | \$4,410 \$7,308 | \$42,626 \$70,730 |
| Ohio | 10.3% | 7 | \$2,937 | \$2,904 \$1,112 | \$4,049 | \$38,925 |
| California | 10.4% | 6 | \$3,683 | \$1,112 \$1,345 | \$5,028 | \$30,925 \$47,706 |
| Hawaii | 10.5% | 5 | \$3,699 | \$1,221 | \$4,920 | \$46,512 |
| Maryland | 10.8% | 4 | \$4,062 | \$1,607 | \$5,669 | \$52,709 |
| Connecticut | 11.1% | 3 | \$4,498 | \$2,509 | \$7,007 | \$63,160 |
| New York | 11.7% | 2 | \$4,845 | \$1,573 | \$6,419 | \$55,032 |
| New Jersey | 11.8% | | \$4,376 | \$2,234 | \$6,610 | \$56,116 |
| INCW JEISEY | 11.0% | | φ 4 ,376 | φ ∠ ,∠34 | φο,οτο | φου, ι ι ο |

Source: Tax Foundation calculations based on data from the Bureau of Economic Analysis, the Census Bureau, the Council on State Taxation, the Travel Industry Association, Department of Energy, and others.

Chart 3 - Average State Electricity Prices, September 2008

(Total Electric Industry Average Price, Cents Per Kilowatthour)



Cents Per Kilowatthour - Source: U.S. Energy Information Administration

Average Retail Price of Electricity - All Sectors, September 2008

| West Virginia | 5.69 |
|----------------------|-------|
| Wyoming | 5.69 |
| Idaho | 5.89 |
| Kentucky | 6.39 |
| Washington | 6.56 |
| Utah | 7.03 |
| Missouri | 7.04 |
| North Dakota | 7.04 |
| Nebraska | 7.2 |
| Oregon | 7.2 |
| Iowa | 7.4 |
| Indiana | 7.41 |
| South Dakota | 7.46 |
| Kansas | 7.81 |
| Minnesota | 7.82 |
| Tennessee | 8.06 |
| Arkansas | 8.24 |
| Montana | 8.24 |
| South Carolina | 8.28 |
| North Carolina | 8.41 |
| Ohio | 8.55 |
| Virginia | 8.67 |
| Oklahoma | 8.87 |
| New Mexico | 8.9 |
| Illinois | 9.06 |
| Michigan | 9.17 |
| Alabama | 9.21 |
| Wisconsin | 9.22 |
| Georgia | 9.35 |
| Pennsylvania | 9.36 |
| Colorado | 9.37 |
| Arizona | 9.48 |
| Mississippi | 9.58 |
| Nevada | 9.89 |
| U.S. Total | 10.31 |
| Louisiana | 10.52 |
| Florida | 11.17 |
| Texas | 11.38 |
| Vermont | 12.51 |
| Delaware | 13.03 |
| Maine | 13.46 |
| California | 13.77 |
| Maryland | 13.9 |
| District of Columbia | 14.01 |
| Alaska | 14.51 |
| New Hampshire | 15.15 |
| New Jersey | 15.92 |
| Rhode Island | 16.07 |
| Massachusetts | 16.27 |
| Connecticut | 17.47 |
| New York | 17.47 |
| Hawaii | 33.32 |
| | 55.52 |

Average Electricity Prices: Vermont Relative to U.S.

(Source: U.S. Energy Information Administration, U.S. Department of Energy)

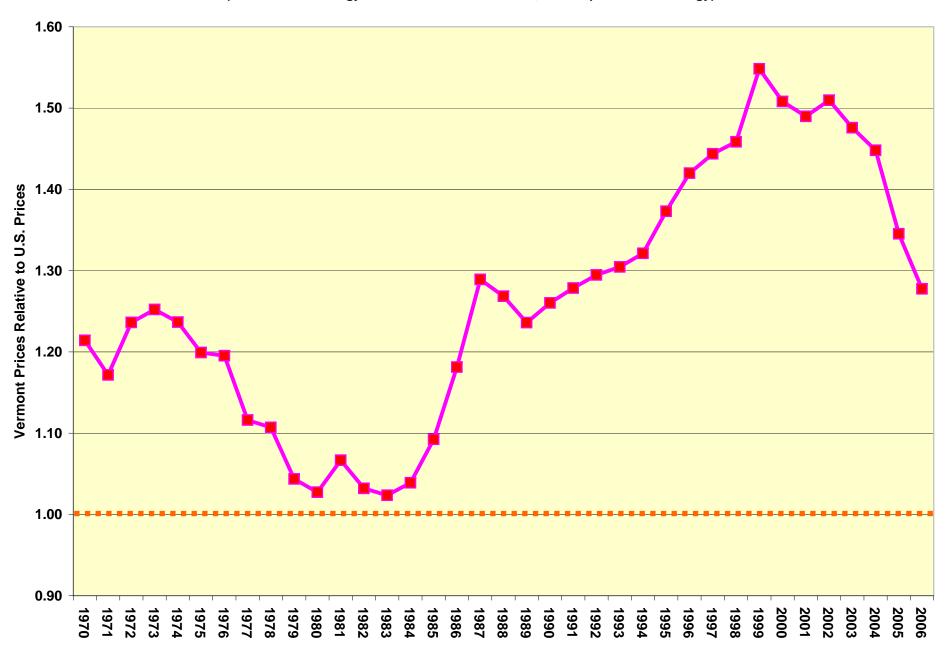
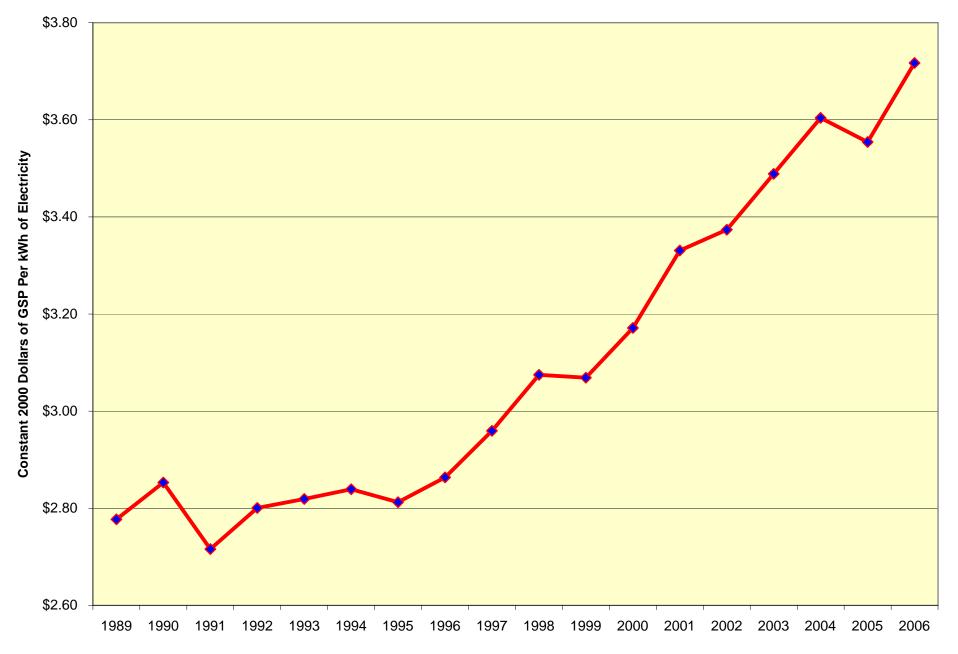


Chart 6 - Real Vermont Gross State Product Per kWh of Electricity Sold

(Sources: U.S. Energy Information Administration, DOE and New England Economic Partnership)



Sector Diversity Selected States

| Two Digit NAICS Employment Gini Coefficients | | | | | | | |
|--|-------|-------|-------|--|--|--|--|
| State | 1991 | 2001 | 2007 | | | | |
| NH | 0.571 | 0.557 | 0.547 | | | | |
| VT | 0.538 | 0.549 | 0.545 | | | | |
| ME | 0.449 | 0.477 | 0.477 | | | | |
| MA | 0.513 | 0.472 | 0.476 | | | | |
| CT | 0.538 | 0.523 | 0.520 | | | | |
| RI | 0.561 | N/A | 0.523 | | | | |
| NY | 0.463 | 0.470 | 0.471 | | | | |
| NC | 0.590 | N/A | 0.526 | | | | |
| OR | 0.494 | 0.495 | 0.497 | | | | |
| MN | 0.422 | 0.407 | 0.420 | | | | |
| WA | 0.303 | 0.372 | 0.366 | | | | |
| WI | 0.492 | 0.585 | 0.562 | | | | |

Data Source:Department of Labor, Bureau of Labor Statistics-QCEW