



REQUEST FOR PROPOSAL (RFP) – BID# 7477371

ECONOMIC FORECASTING SERVICES

SUBMISSION DEADLINE: Friday, July 19, 2013 at 11:00 AM (ET)

PRE-BID CONFERENCE: **NO**
 YES _____

Mandatory: **NO**
 YES: Any vendor who intends to submit a bid proposal in response to this solicitation must have its designated representative attend the mandatory pre-bid conference. The representative must register at the pre-bid conference and disclose the identity of the vendor whom he/she represents. Because attendance at the pre-bid conference is mandatory, a vendor’s failure to attend and register at the pre-bid conference shall result in disqualification of the vendor’s bid proposal as non-responsive to the solicitation.

Buyer Name: **George Welly**
Title: **Interdepartmental Project Manager**

QUESTIONS concerning this solicitation must be received by the Division of Purchases at (questions2@purchasing.ri.gov) no later than (Tuesday, July 09, 2013, 11:00 AM (ET)). Questions should be submitted in a *Microsoft Word attachment*. Please reference the bid number (Bid #7477371) on all correspondence. Questions received, if any, will be posted on the Rhode Island Division of Purchases website as an addendum to this solicitation. It is the responsibility of all interested parties to download this information.

SURETY REQUIRED: **NO**

BOND REQUIRED: **NO**

Public Works Project: **NO**
 YES: PUBLIC COPY (R.I. Gen. Law 37-2-18(j): This requirement applies to all public works projects (vertical and horizontal) exceeding Five Hundred Thousand (\$500,000) dollars and any combination of base bid plus all alternates.

DISK BASED BID: **NO**
 YES: See attached Disk Based Bidding Information

NOTE TO VENDORS:
Vendors must register on-line at the Rhode Island Division of Purchases website at www.purchasing.ri.gov. Offers received without the completed four-page Rhode Island Vendor Information Program (RIVIP) Generated Bidder Certification Cover Form attached may result in disqualification.

THIS IS NOT A BIDDER CERTIFICATION FORM



Disk Based Bidding Information

File Format

All disk based bid files are ZIP files that you can open using the WinZip 8.1 software. The ZIP file will contain one or more files based on the type of Bid/RFP.

Downloading the Disk Based Bid

Bids that have a file for download are marked with a "D" in the Info field of the bid search results. The "D" will be an active link to the WinZip file until the bid reaches its opening date. Clicking on the active "D" link will allow you to open or save the ZIP file associated with the bid. Opening the WinZip file will download a copy to your computer's temporary directory.

Opening the Disk Based Bid

Once downloaded, you can open the ZIP file with WinZip and view the Microsoft Office files contained within the WinZip file. Immediately save (extract) the individual files to an appropriate directory on your computer, such as "Desktop" or "My Documents".

FOR THE DEPARTMENT OF TRANSPORTATION AND OTHER SPECIFIC PROJECTS:

Completing the Disk Based Bid

Once the Microsoft Office files are properly saved, open the individual files and enter the required information in the appropriate fields. Save each file again to capture the new information you entered.

Submitting the Disk Based Bid

Save the completed files to a CD or diskette. Label the CD or diskette with the Bid/RFP number and bidder's name (company name, not contract name). Submit as instructed in the Bid or RFP solicitation document.

ECONOMIC FORECASTING SERVICES

INTRODUCTION

The Rhode Island Department of Administration/Office of Purchases, on behalf of the Department of Administration, State Budget Office, is soliciting proposals from qualified firms to provide to the State Budget Office, for preparation of numerous financial planning documents, forecasts for the state, regional and national economies, present recent trends and forecast assumptions to the state's revenue estimating body and to provide specialized forecasting services on an as needed basis, as described elsewhere herein, and in accordance with the terms of this request and the State's General Conditions of Purchase, which are available at www.purchasing.state.ri.gov.

This is a Request for Proposals, not an Invitation for Bid. Responses will be evaluated on the basis of the relative merits of the proposal, in addition to price; there will be no public opening and reading of responses received by the Office of Purchases pursuant to this Request, other than to name those offerors who have submitted proposals.

INSTRUCTIONS AND NOTIFICATIONS TO OFFERORS:

1. Potential vendors are advised to review all sections of this request carefully and to follow instructions completely, as failure to make a complete submission as described elsewhere herein may result in rejection of the proposal.
2. Alternative approaches and/or methodologies to accomplish the desired or intended results of this procurement are solicited. However, proposals which depart from or materially alter the terms, requirements, or scope of work defined by this request will be rejected as being non-responsive.
3. All costs associated with developing or submitting a proposal in response to this request, or to provide oral or written clarification of its content shall be borne by the vendor. The State assumes no responsibility for these costs.
4. Proposals are considered to be irrevocable for a period of not less than sixty (60) days following the opening date, and may not be withdrawn, except with the express written permission of the State Purchasing Agent.
5. All pricing submitted will be considered to be firm and fixed unless otherwise indicated herein.
6. Proposals misdirected to other state locations, or which are otherwise not present in the Division at the time of opening for any cause will be determined to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the Division.

7. It is intended that an award pursuant to this request will be made to a prime vendor, or prime vendors in the various categories, who will assume responsibility for all aspects of the work. Joint venture and cooperative proposals will not be considered. Subcontracts are permitted, provided that their use is clearly indicated in the vendor's proposal and the subcontractor(s) to be used is identified in the proposal.
8. The purchase of services under an award made pursuant to this request will be contingent on the availability of funds.
9. Vendors are advised that all materials submitted to the State for consideration in response to this request will be considered to be Public Records as defined in Title 38, Chapter 2 of the General Laws of Rhode Island, without exception, and will be released for inspection immediately upon request once an award has been made.
10. Interested parties are instructed to peruse the Division of Purchases website on a regular basis, as additional information relating to this request may be released in the form of an addendum to this request.
11. In accordance with Title 7, Chapter 1.2 of the General Laws of Rhode Island, no foreign corporation, a corporation without a Rhode Island business address, shall have the right to transact business in the State until it shall have procured a Certificate of Authority to do so from the Rhode Island Secretary of State (401-222-3040). This is a requirement only of the successful vendor(s).

BACKGROUND AND PURPOSE

The State Budget Officer is required by Title 35, Chapter 3 of the Rhode Island General Laws to prepare the annual budget of receipts and expenditures of the state and to prepare and report a five year financial projection of anticipated general revenue receipts and expenditures, including detail of principal revenue sources and expenditures by major program areas.

State statutes also require, under Title 35, Chapter 16, that the Budget Office, the House Fiscal Advisor and Senate Fiscal Advisor shall meet in regularly scheduled Consensus Revenue Estimating Conferences (R.E.C.). These conferences are open public meetings which provide for the determination of an official estimate of anticipated state revenues upon which the executive budget is based and beyond which appropriations by the Legislature and expenditures by the state shall not exceed.

In order to provide for a stable and accurate method of financial planning and to facilitate the adoption of a balanced budget, it is necessary that revenue forecasts be as accurate as possible.

To this end, it is the intent of this request to solicit proposals from offerors to provide detailed analysis of the national, regional and state economies, to include analysis of historical trends, impacts of major events or government policies, and forecasts for significant sectors and indicators of the economy.

This request is for performance of these technical consulting services for a five (5) year period beginning with the date of issuance of a purchase order, with an option to renew for two additional years. The State

may cancel the contract, for any reason, on the anniversary date of the contract. The State will provide 30 days advanced written notice of intent to cancel.

SCOPE OF WORK

Requirements

The State Budget Officer and the State Budget Office are charged by statute with the responsibility of estimating revenues in order to prepare the state's annual budget, to prepare an annual report containing a five year financial projection for the state and to act as a participant in regularly scheduled consensus revenue estimating conferences.

In order to estimate revenues with the greatest degree of accuracy possible, the State Budget Office requires detailed, periodic forecasts of the national, state and regional economies. In addition, the State Budget Office requires that forecasts be accompanied by written descriptions describing recent historical trends and key assumptions, which incorporate significant events anticipated to occur at the state level. The written background shall allow for an assessment of the potential risks attached to the given forecast in order to provide the state with the opportunity for greater stability in the financial planning process. Forecast data must be presented in summary tables accompanying the text explanation and in a detailed electronic format via electronic mail. Internet access is required.

The vendor will provide the state access to an economist with demonstrated recognition and expertise relative to the New England and Rhode Island economies in order that the forecast may be fully explored and understood. In addition, oral presentations of the forecast will be required prior to regularly scheduled Revenue Estimating Conferences (within the first ten days of May and November) in order to allow the conference principals to evaluate the forecast in the context of additional testimony presented by economists and other participants.

Required Deliverables

- A. To be considered, the vendor product must comply with the following requirements:
1. Historical data and forecasts must be updated no less than once a quarter.
 2. Historical data and forecasts shall be available by quarter and by calendar and Rhode Island fiscal years (July 1 – June 30).
 3. All data and forecasts shall include data beginning July 1, 2013, which date will precede the actual issuance of a purchase order,
 4. The short-term forecast horizon must span no less than twenty quarters and be available on a quarterly basis. The long-term forecast horizon must span no less than forty-eight quarters and be available on a quarterly basis.

5. Historical data must be available on a quarterly basis for the prior ten-year period. All historical data will be updated for revisions in the data, changes to base years or any other alteration to the data that affects the values or the historical data.
6. National history and forecast data must be provided at the minimum level of detail specified below and further displayed in Appendices I and II:
 - a. Components of Gross Domestic Product
 - b. Personal Income Components
 - c. Corporate profits before Tax
 - d. Consumer Price Index – all Urban Consumers
 - e. Interest Rates
 - f. Employment by Industry
 - g. Stock of Registered Passenger Vehicles
7. History and Forecast data for the state of Rhode Island and the southern New England region, defined as the sum of the Connecticut, Massachusetts, and Rhode Island economies, shall be provided at the minimum level of detail specified below:
 - a. Employment by Industry
 - b. Personal Income Components
 - c. Gross State Product – Real 1996 (or current base year) dollars
 - d. Population and Labor Market
 - e. Prices and Wages
 - f. Housing Starts or Permits
8. History and Forecast data for Massachusetts and Connecticut and the New England region as a whole shall be provided, on an annual basis (both calendar and state fiscal year) for a five year historical period and a five year forecast period, at the minimum level of detail specified below:
 - a. Gross State Product – Constant Dollars

- b. Total Employment – Thousands
 - c. Personal Income Growth – Percentage Change from Previous Year
 - d. Unemployment Rate – Percent
 - e. Net Migration – Thousands
 - f. Single Family Housing Permits – Number of Units
 - g. Multifamily Housing Permits – Number of Units
 - h. Housing Price Index – 1980 Q1 Base Year
 - i. Mortgage Originations – Millions Dollars
 - j. New Vehicle Registrations – Thousands
 - k. Personal Bankruptcies – Number of Household Filings
9. In addition to the required deliverables mentioned in 5, 6, and 7, vendors providing the optional services described below, will receive favorable consideration. These optional services are:
- a. History and forecast data of the realization of capital gains for Rhode Island taxpayers on a calendar year basis. The history and forecast detail should include the gross amount of capital gains realized and the percentage growth in capital gains realizations for a five year historical period and a five year forecast period.
 - b. History and forecast data of Rhode Island residents that work in the neighboring states of Massachusetts and Connecticut. This forecast should include the number of Rhode Island residents who are civilian employees and the percentage of Rhode Island civilian employment that is attributable to these two states. A five year historical period and a five year forecast period are of greatest interest but other historical periods and forecast horizons will be considered.
 - c. Forecasts of healthcare costs for various National Health Expenditure categories at both the national and state levels.
 - d. National and state healthcare price indices
 - e. Forecast of cigarette and other tobacco products consumption

- f. Rhode Island and Massachusetts gasoline prices and electricity and natural gas prices and consumption.
10. No less than five copies of all documents shall be provided by the vendor in either an electronic or written format. The exact number of electronic or written versions of the document will be at the discretion of the State Budget Office.
11. One file containing history and forecast detail shall be provided to the State Budget Office in Microsoft Excel or a comma separated values (.csv) format. Electronic versions shall be distributed to a list of recipients as provided by the State Budget Office.

Optional Deliverables

- B. The vendor may also address the state's desire to obtain as separate products the following services:
 1. The State desires daily coverage of international, macroeconomic, industry, financial and regional data releases to include in-depth reporting and analysis of emerging trends. Such daily coverage should also include reporting on and analysis of significant actions taken by the federal government and the Federal Open Market Committee to determine impacts on both the U.S. and regional economies. Special analysis of relevant topics such as health care costs, social security reform, the global economy, etc. will be viewed favorably in evaluating this service. The ideal provision of this service would be via an internet web site that would allow multiple users access.
 2. The State wishes to consider acquiring a model of the Rhode Island economy, for annual or semi-annual delivery, that would allow Budget Office and Office of Revenue Analysis of the RI Department of Revenue staff to engage in what-if scenario analysis. Respondents should provide documentation on the model's structure, what state specific variables could be forecast, what exogenous variables could be altered to generate different forecasts and a description of the hardware and software requirements needed to execute the model. The integration of this model with the model forecasts requested in A. will be viewed favorably.
 3. The State wishes to consider the option to purchase as a separate item History and Forecast data for all other states outside of New England and all other regions outside of the New England region. This data shall be provided, on an annual basis for a five year historical period and a five year forecast period, at the minimum level of detail specified below:
 - a. Gross State Product – Constant Dollars
 - b. Total Employment – Thousands

- c. Personal Income Growth – Percentage Change from Previous Year
- d. Unemployment Rate – Percent
- e. Net Migration – Thousands
- f. Single Family Housing Permits – Number of Units
- g. Multifamily Housing Permits – Number of Units
- h. Housing Price Index – 1980 Q1 Base Year
- i. Mortgage Originations – Millions Dollars
- j. New Vehicle Registrations – Thousands
- k. Personal Bankruptcies – Number of Household Filings

PROPOSAL SUBMISSION

Responses should be mailed or hand-delivered by the submission deadline in a sealed envelope marked “**RFP # 7477371: Economic Forecasting Services**”:

RI Dept. of Administration
Division of Purchases, 2nd floor
One Capitol Hill
Providence, RI 02908-5855

NOTE: Proposals received after the above-referenced due date and time will not be considered. Proposals misdirected to other State locations or which are otherwise not presented in the Division of Purchases by the scheduled due date and time will be determined to be late and will not be considered. Proposals faxed to the Division of Purchases will not be considered.

Proposals must include the following:

- A. A completed and signed R.I.V.I.P. generated Bidder Certification Cover Form downloaded from the Rhode Island Division of Purchases web site at (click on ‘Vendor Information’, then ‘General Information’ – document located under ‘Standard Forms’ – follow instructions).
- B. The original plus five (5) copies of a separate Technical Proposal, inclusive of and addressing all the aforementioned requirements, in the format specified below, describing the background, qualification and experience with and for similar services, as well as the work plan or approach proposed for the services needed and described within this document (further details below.)
- C. An original plus five (5) copies of a **separately signed and sealed** Cost Proposal, inclusive of the general requirements. Cost proposals shall be submitted in the format “Cost Proposal Summary”, page 15 below.
- D. **One (1)** completed and signed IRS W-9 Form (**included in the original printed proposal only**) downloaded from the RI Division of Purchases web site at: <http://www.purchasing.ri.gov> (click on RIVIP, then General Information and then Standard Forms).
- E. In addition to the required multiple hard copies of proposals, the respondents **must** provide the proposals in electronic format. The preferred electronic format is Microsoft Word or PDF. Please provide a disk (CD-ROM) containing an electronic version of the technical proposals (without IRS form W-9) and a **separate** disk containing an electronic version of the cost proposal. The cost proposal disk should be included in the sealed cost proposal package.

- F. The Offeror's status as a Minority Business Enterprise (MBE), certified by the Rhode Island Department of Administration, and/or a subcontracting plan which addresses the State's goal of ten percent (10%) participation requirement by MBE's in all State procurements. Questions concerning this requirement should be addressed to Charles Newton, MBE Officer, at (401) 574-8253.

TECHNICAL PROPOSAL

The Technical Proposal must contain the following sections:

Executive Summary

The Executive Summary is intended to highlight the contents of the Technical Proposal and to provide State evaluators with a broad understanding of the offeror's technical approach and ability.

Offeror's Organization and Staffing

This section shall include identification of all staff and/or subcontractors proposed as members of the project team, and the duties, responsibilities, and concentration of effort which apply to each (as well as resumes, curricula vitae, or statements of prior experience and qualification).

Workplan/Approach Proposed

This section shall describe the offeror's understanding of the State's requirement, including the result(s) intended and desired, the approach and/or methodology to be employed, and a workplan for accomplishing the results proposed. The description of approach shall discuss and justify the approach proposed to be taken for each task, and the technical issues that will or may be confronted at each stage on the project. The workplan description shall include a detailed proposed project schedule (by task and subtask), a list of tasks, activities, and/or milestones that will be employed to administer the project, the assignment of staff members and concentration of effort for each, and the attributable deliverables for each.

Previous Experience and Background

This section shall include the following information:

- A comprehensive listing of similar projects undertaken and/or similar clients serviced, including a brief description of the projects,
- A description of the business background of the offeror (and all subcontractors proposed), including a description of their financial position, and

The State will commission a Technical Review Committee, which will evaluate and score all proposals. Scoring shall be applied separately to the required deliverables and to the first two optional deliverables. The state reserves the right not to purchase one or more of the optional deliverables.

The following criteria will be applied to the scoring of the required deliverables and the third optional deliverable:

Staff Qualifications	10 points
Capability, Capacity and Qualifications of the Offeror	10 points
Quality of Written Materials	10 points
Depth, Detail of Forecast	10 points
Forecasting Track Record	10 points
Cost of Required Deliverables (calculated as (lowest responsive cost proposal divided by this cost proposal) x 45 points)	45 points
Cost of Third Optional Deliverable (calculated as (lowest responsive cost proposal divided by this cost proposal) x 5 points)	5 points

Notwithstanding the foregoing, the State reserves the right to award on the basis of cost alone.

Proposals found to be technically or substantially non-responsive at any point in the evaluation process will be rejected and not considered further.

The State may, at its sole option, elect to require presentation(s) by offerors clearly in consideration for award.

The following criteria will be applied to the scoring of the first optional deliverable:

Comprehensiveness of Data Releases Covered	15 points
Timeliness and Frequency of Reporting of Relevant Economic Data Series	15 points
Quality and Depth of Topical Analysis and Relevance to Issues of Importance to the State's Economy and Finances	25 points

Ability to Accommodate Multiple Users Simultaneously,
Preferably Via the Internet 5 points

Cost 40 points
(calculated as (lowest responsive cost proposal divided by this cost proposal)
x 40 points)

Notwithstanding the foregoing, the State reserves the right to award on the basis of cost alone.

Proposals found to be technically or substantially non-responsive at any point in the evaluation process will be rejected and not considered further.

The State may, at its sole option, elect to require presentation(s) by offerors clearly in consideration for award.

The following criteria will be applied to the scoring of the second optional deliverable:

Consistency of Model Forecasts with Required Deliverables 10 points

Ease of Use of Model to Produce Forecasts 10 points

Compatibility of Model with Widely Used Econometric Software, and State's Current Computer Infrastructure 10 points

Scope of Endogenous Variables That Can Be Forecasted and Scope of Exogenous Variables That Can Be Altered 20 points

Cost 50 points
(calculated as (lowest responsive cost proposal divided by this cost proposal)
x 50 points)

- In order for the Base Cost Proposal to be reviewed, all technical proposals must meet a minimum technical evaluation score of **40 of 50 points**. Any proposals scoring less than 40 points will not have the cost component either opened or evaluated and the proposal will be dropped from further consideration.
- Notwithstanding the above, the State, and its agents reserve the right to either accept or reject any, or all, bids, proposals, award on cost alone, cancel the solicitation and to waive any technicality in order to act in the best interest's of the State and to conduct additional negotiations as necessary.
- Proposals found to be technically or substantially non-responsive, at any point in the evaluation process, will be rejected and not considered further. The State, at its sole

option, may elect to require presentation(s) by Offerors in consideration for the award. An award will not be made to a vendor which is neither qualified nor equipped to undertake and complete required work within a specified time.

- The State will commission a review team to evaluate and score all proposals that are complete and minimally responsive using the criteria described above. The evaluation of any item may incorporate input from sources other than the bidder's response and supplementary materials submitted by the bidder. Those other sources could include assessments made by evaluators based on findings recorded from reference checks (including but not limited to those supplied by the bidder), prior experience with or knowledge of bidder's work, responses to follow-up questions posed by the State and/or oral presentations by the bidders if requested by the review team. The State may elect to use any or all of these evaluation tools.
- The review team may contact any, all or some of the bidders with questions and clarifications at any point during the process at its own discretion.
- The Technical Review Team will present written findings, including the results of all evaluations, to the State Purchasing Agent who will make the final selection for this solicitation. When a final decision has been made, a notice will be posted on the Rhode Island Division of Purchases web site.

Because the evaluation takes into consideration both the technical and cost components in a value based approach, the lowest costing bidder may not necessarily be awarded a contract.

The State's General Conditions of Purchase contain the specific contract terms, stipulations and affirmations to be utilized for the contract awarded to the RFP. The State's General Conditions of Purchases/General Terms and Conditions can be found at the following URL: <https://www.purchasing.ri.gov/RIVIP/publicdocuments/ATTA.pdf>

Economic Forecasting Services

Cost Proposal Summary, RI RFP #7477371

Required Deliverables Component	Annual Cost
Macroeconomic – Written Text, Summary Tables	\$ _____
Macroeconomic – History & Forecast Data Disks	\$ _____
New England States and New England Regional Summary – Written Text, Summary Tables	\$ _____
New England States and New England Regional Summary – History & Forecast Data	\$ _____
Rhode Island – Written Text, Summary Tables	\$ _____
Rhode Island – History & Forecast Data	\$ _____
Subtotal	\$ _____
Capital Gains Realizations – History & Forecast Data	\$ _____
Rhode Island Out of State Employment Percentages – History & Forecast Data	\$ _____
Subtotal	\$ _____
Third Optional Deliverable Component	\$ _____
Subtotal	\$ _____
TOTAL:	\$ _____

Optional Deliverables Component	Annual Cost
Daily Coverage of Data Releases and Analysis of Pertinent Economic Topics	\$ _____
Provision and Support of State Economic Model	\$ _____

OFFICER/AUTHORIZED AGENT: _____

(Signature)

TITLE: _____

DATE: _____

APPENDICES

Appendix I United State Indicators (Real) Produced on a Quarterly and Calendar Year Basis

GDP (Billion Constant \$)

%Change

Gross National Product

Consumption

Durables

Motor Vehicles and Parts

Vehicles

Auto Parts

Furniture & Appliances

Computers

Other Durables

Nondurables

Food and Beverage

Clothing and Shoes

Gasoline and Oil

Fuel Oil and Coal

Other Nondurables

Services

Housing

Household Operation

Electricity

Natural Gas

Other

Transportation

Medical

Other Services

Investment

Fixed Investment

Nonresidential

Equipment

Autos

Information Processing

Other

Structures

Other Structures

Mining Exploration, Shafts, and Wells

Power and Communication

Residential

Structures

Equipment
Change in Inventories
Nonfarm
Manufacturing
Retail Trade
Wholesale Trade
Other
Farm
Exports
Imports
Government
National Defense
Nondefense
State and Local
PCE Deflator

Total Employment (Mil)
% *Change*
Manufacturing
Construction
Total Services
Professional & Business Services
Administrative & Support Services
Legal Services
Architectural, Engineering, & Rel. Services
Education & Health Services
Health Care & Social Assistance
Leisure & Hospitality
Other Services (excl. Public Admin.)
Wholesale/Retail Trade
Wholesale Trade
Retail Trade
Transportation & Utilities
Information
Financial Activities
Government
Natural Resources and Mining

Labor Force (Mil)
% *Change*
Unemployment Rate

Personal Income (Bil 00\$)
% *Change*
Deflator (fpdic)
Disposable Personal Income (Bil 00\$)
% *Change*
Wages & Salaries (Bil 00\$)
% *Change*
Government

Other Labor Income
Proprietor's Income
 Farm
 Nonfarm
Rental Income
Dividend Income
Interest Income
Transfer Payments
Personal Contrib. for Social Insurance
Personal Tax and Nontax Payments
Dividends, Int. & Rents (Bil 00\$)
 % Change

Per Capita Income (00\$)
 % Change
Average Annual Wages (\$)
 % Change

Retail Sales (Bil 00\$)
 % Change

Population (Mil)
 % Change

Households (Mil)
 % Change

Car Registration - New (Ths, SAAR)
 % Change
Light Truck Reg.- New (Ths, SAAR)
 % Change
Stock of New Vehicles (Mil)
 % Change

Total Housing Starts (Mil)
 % Change

Single Family Starts
Multifamily Starts

Conventional Home Price Index (1987Q1=100)
 % Change
Existing Home Sales (Mil)
 % Change

Affordability Index

Personal Bankruptcies (Ths)
 % Change

Consumer Price Index

% Change

Consumer Price Index

% Change

Producer Price Index

% Change

West Texas Intermediate (\$/Bbl)

Federal Funds

Prime Rate

Discount Rate

3-Month T-Bill

6-Month T-Bill

1-Year Treasury

2-Year Treasury

3-Year Treasury

5-Year Treasury

10-Year Treasury

30-Year Treasury

3-Month CDs

3-Month LIBOR

3-Month CP

Commercial and Industrial Loans (Bil. \$)

Auto Cons. Credit Outstanding (Mil. \$)

AAA Muncipal Bond Rates (%)

AAA Corporate Bonds

BAA Corporate Bonds

AA Utilities

Bond Buyer Index (20 Bonds)

FHLMC: Fixed

FHLMC: Adjustable

FHFB Composite Rate

11th District Cost of Funds

EMPLOYMENT BY INDUSTRY

(Mil.)

Civilian Employment

Non-Farm Employment

Construction

Financial Activities

Natural Resources and Mining

Transportation & Public Utilities

Information

Total Services

Professional & Business Services

Administrative & Support Services

Legal Services

Architectural, Engineering, & Rel. Services

- Education & Health Services
 - Health Care & Social Assistance
 - Leisure & Hospitality
 - Other Services (excl. Public Admin.)
- Retail Trade
- Wholesale Trade
- Federal Government
- State and Local Government
- Manufacturing
 - Nondurables Manufacturing
 - Food
 - Veverage & Tobacco Products
 - Textile Mills
 - Textile Product Mills
 - Apparel
 - Leather & Allied Products
 - Paper
 - Printing & Related Support Activities
 - Petroleum & Coal Products
 - Chemicals
 - Plastics & Rubber Products
 - Durables Manufacturing
 - Wood Products
 - Nonmetallic Mineral Products
 - Primary Metal Industries
 - Fabricated Metal Products
 - Machinery Manufacturing
 - Computer & Electronic Products
 - Electrical Equip., Appliance & Components
 - Transportation Equipment
 - Furniture & Related Products
 - Miscellaneous Manufacturing

Corporate Profits Before Tax (Bil. \$)

S&P 500 Stock Price Index: 1941-43 = 10

Appendix II
United State Indicators (Nominal)
Produced on a Quarterly and Calendar Year Basis

GDP (Bil. \$)

%Change

Gross National Product

Consumption

Durables

Motor Vehicles and Parts

Vehicles

Auto Parts

Furniture & Appliances

Computers

Other Durables

Nondurables

Food and Beverage

Clothing and Shoes

Gasoline and Oil

Fuel Oil and Coal

Other Nondurables

Services

Housing

Household Operation

Electricity

Natural Gas

Other

Transportation

Medical

Other Services

Investment

Fixed Investment

Nonresidential

Equipment

Autos

Information Processing

Other

Structures

Other Structures

Mining Exploration, Shafts, and Wells

Power and Communication

Residential

Structures

Equipment

Change in Inventories

Nonfarm

Manufacturing

Retail Trade

Wholesale Trade

Other
Farm
Exports
Imports
Government
National Defense
Nondefense
State and Local

Personal Income (Bil \$)

% Change

Disposable Personal Income

% Change

Wages & Salaries

% Change

Government

Other Labor Income

Proprietor's Income

Farm

Nonfarm

Rental Income

Dividend Income

Interest Income

Transfer Payments

Personal Contrib. for Social Insurance

Personal Tax and Nontax Payments

Dividends, Int. & Rents

% Change

Per Capita Income (\$)

% Change

Average Annual Wages (\$)

% Change

Retail Sales (Bil \$)

% Change

Corporate Profits Before Tax (Bil. \$)

S&P 500 Stock Price Index: 1941-43 = 10

Appendix III
Rhode Island and New England Indicators
Produced on a Quarterly, Calendar Year, RI Fiscal Year Basis

Gross State Product: Total, (Bil. Chained 2005 \$, SAAR)

Annualized % change

Employment: Total nonfarm payroll, (Ths., SA)

Annualized % change

Employment: Manufacturing, (Ths., SA)

Employment: Manufacturing: Nondurable goods, (Ths., SA)

Employment: Food Manufacturing, (Ths., SA)

Employment: Beverage and Tobacco Product Manufacturing, (Ths., SA)

Employment: Textile Mills, (Ths., SA)

Employment: Textile Product Mills, (Ths., SA)

Employment: Apparel Manufacturing, (Ths., SA)

Employment: Leather and Allied Product Manufacturing, (Ths., SA)

Employment: Paper Manufacturing, (Ths., SA)

Employment: Printing and Related Support Activities, (Ths., SA)

Employment: Petroleum and Coal Products Manufacturing, (Ths., SA)

Employment: Chemical Manufacturing, (Ths., SA)

Employment: Plastics and Rubber Products Manufacturing, (Ths., SA)

Employment: Manufacturing: Durable goods, (Ths., SA)

Employment: Wood Product Manufacturing, (Ths., SA)

Employment: Nonmetallic Mineral Product Manufacturing, (Ths., SA)

Employment: Primary Metal Manufacturing, (Ths., SA)

Employment: Fabricated Metal Product Manufacturing, (Ths., SA)

Employment: Machinery Manufacturing, (Ths., SA)

Employment: Computer and Electronic Product Manufacturing, (Ths., SA)

Employment: Electrical Equipment, Appliance, and Component Manufacturing, (Ths., SA)

Employment: Transportation Equipment Manufacturing, (Ths., SA)

Employment: Furniture and Related Product Manufacturing, (Ths., SA)

Employment: Miscellaneous Manufacturing, (Ths., SA)

Employment: Construction, (Ths., SA)

Employment: Total Services (Ths., SA)

Employment: Professional and business services, (Ths., SA)

Employment: Administrative and Support Services, (Ths., SA)

Employment: Education and health services, (Ths., SA)

Employment: Health Care and Social Assistance, (Ths., SA)

Employment: Leisure and hospitality, (Ths., SA)

Employment: Other Services (except Public Administration), (Ths., SA)

Employment: Total Trade (Ths., SA)

Employment: Wholesale Trade, (Ths., SA)

Employment: Retail trade, (Ths., SA)

Employment: Transportation and utilities, (Ths., SA)

Employment: Information, (Ths., SA)

Employment: Financial activities, (Ths., SA)

Employment: Insurance activities, (Ths., SA)

Employment: Real Estate activities, (Ths., SA)

Employment: Government, (Ths., SA)
Employment: Federal government, (Ths., SA)
Employment: State and local government, (Ths., SA)
Employment: Natural resources and mining, (Ths., SA)

Labor: Civilian Labor Force, (Ths., SA)
Annualized % change
Labor: Number of Employed, (Ths., SA)
Annualized % change
Labor: Unemployment Rate, (% , SA)

Income: Total Personal, (Mil. \$, SAAR)
Annualized % change
Income: Wages & Salaries, (Mil. \$, SAAR)
Annualized % change
Income: Supplements to Wages & Salaries, (Mil. \$, SAAR)
Income: Total Proprietors, (Mil. \$, SAAR)
Income: Farm Proprietors, (Mil. \$, SAAR)
Income: Non-farm Proprietors, (Mil. \$, SAAR)
Income: Dividends, Interest, & Rents, (Mil. \$, SAAR)
Annualized % change
Income: Transfer Receipts, (Mil. \$, SAAR)
Income: Contributions for Social Insurance, (Mil. \$, SAAR)
Income: Residence Adjustment, (Mil. \$, SAAR)
Personal Tax and Nontax Payments (Mil. \$ SAAR)
Income: Disposable Personal, (Mil. \$, SAAR)
Annualized % change
Income: Per Capita, (\$, SAAR)
Annualized % change

Real Personal Income, (Mil. 05\$, SAAR)
Annualized % change
Income: Wages & Salaries, (Mil. 00\$, SAAR)
Annualized % change
Income: Supplements to Wages & Salaries, (Mil. 00\$, SAAR)
Income: Total Proprietors, (Mil. 00\$, SAAR)
Income: Farm Proprietors, (Mil. 00\$, SAAR)
Income: Non-farm Proprietors, (Mil. 00\$, SAAR)
Income: Dividends, Interest, & Rents, (Mil. 00\$, SAAR)
Annualized % change
Income: Transfer Receipts, (Mil. 00\$, SAAR)
Income: Contributions for Social Insurance, (Mil. 00\$, SAAR)
Income: Residence Adjustment, (Mil. 00\$, SAAR)
Personal Tax and Nontax Payments (Mil. 00\$ SAAR)
Disposable Personal Income, (Mil. 05\$, SAAR)
Annualized % change
Per Capita Income, (C 05\$, SAAR)
Annualized % change

Average Wages, (Ths. \$, SA)

Annualized % change

Retail Sales: Total, (Bil. \$, SAAR)

Annualized % change

Population: Total, (Ths.)

Annualized % change

Population (Resident): Total - Total Age 0 to 4, (Ths.)

Population (Resident): Age 5 to 19, (Ths.)

Population (Resident): Total - Total Age 20 to 24, (Ths.)

Population (Resident): Age 25 to 44, (Ths.)

Population (Resident): Age 45 to 64, (Ths.)

Population (Resident): Total - Total Age 65 and older, (Ths.)

Total Migration: Net, (Ths., SAAR)

Birth rate, (# of Births per 1000 population)

Death rate, (# of Deaths per 1000 population)

Households: Total, (Ths.)

Annualized % change

New Vehicle Registrations: Cars, (#, SAAR)

Annualized % change

New Vehicle Registrations: Light Trucks, (#, SAAR)

Annualized % change

Residential Permits: Total, (#, SAAR)

Annualized % change

Residential Permits: Single-family, (#, SAAR)

Residential Permits: Multifamily, (#, SAAR)

FHFA Conventional and Conforming Home Price Index, (1980Q1 = 100, NSA)

Annualized % change

Existing Single-family Home Sales, (Ths., SAAR)

Annualized % change

Affordability Index, (Index)

Bankruptcies: Total Personal, (#, 12-Month Ending)

Annualized % change

CPI: Total - All Urban Consumers, (Index 1982-84=100, SA)

NIPA: Chain-Type Price Index - Personal Consumption Expenditures - Total, (Index 2005=100, SA)