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The Fiscal Condition of the New England States: An Update

Labor Market Conditions Income

Consumer Prices
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House of Seven Gables in Salem, Massachusetts Photograph by S. Solum, Photolink

# The Fiscal Condition of the New England States: An Update 

By E. Matthew Quigley

In 1999, New England Economic Indicators published an article detailing the fiscal condition of the New England states. At that time, all six states were experiencing double-digit revenue growth, spearheaded by soaring personal income tax receipts. Flush with cash, states were able to fund myriad programs, capitalize rainy day funds, and enact widespread tax cuts. The article concluded, quite correctly, that "all in all, the fiscal condition of the New England states remains strong." ${ }^{1}$ And remain strong it did through FY2000 and FY2001. In FY2002, the states' fortunes changed.

Rather than slide into trouble gradually, the states fell off a fiscal precipice. With the exception of New Hampshire, New England experienced an extraordinary decline in revenues from FY2001 to FY2002 (see Chart 1, top). After years of unusually rapid growth, general revenues declined by over 10 percent in Connecticut, Massachusetts, and Vermont, while Maine and Rhode Island experienced smaller drops of 2.5 percent and 5.4 percent, respectively. Falling personal income tax receipts, attributable to a shrinking stock market and rising unemployment, largely accounted for this deterioration. In Massachusetts alone, declines in receipts from taxes on capital gains, bonuses, and stock options totaled at least $\$ 500$ million. By contrast, New Hampshire, without an income tax, was insulated from such revenue losses; indeed, the state enjoyed growth in receipts from its two largest revenue sources, the business tax and the meals and rooms tax. Still, the Granite State's revenue growth in FY2002 was below expectations and insufficient to maintain a balanced budget. Drops in sales tax revenues in Connecticut, Massachusetts, and Vermont exacerbated these states' overall revenue loss, while slight

[^0]
## Chart 1 - Change in Tax Revenues from Prior Year

General Revenues and Revenues from the Two Largest Taxes in Each State
FY2001 to FY2002


FY2002 to FY2003
Collections for July through October


## Chart 2 - Revenues and Spending in the Six New England States

FY1998 to FY2002



gains in sales tax revenues in Maine and Rhode Island partially offset lost income tax revenue.

Revenues recovered slightly in most New England states during the four months of FY2003, (see Chart 1, bottom) but, as of this writing, they are still below expectations. Four months into FY2003, general revenues were up in Connecticut, Maine, New Hampshire, Rhode Island, and Vermont over the same period last year, but were still falling in Massachusetts. For four of the gaining states - Connecticut, Maine, Rhode Island, and Vermont - the revenue gains were largely attributable to increased sales tax receipts, driven



mainly by strength in auto sales. In New Hampshire, revenue was fueled by a 4 percent increase in meals and rooms tax receipts. Personal income tax collections were up in Maine and Vermont, but still down dramatically in Massachusetts and Connecticut. Rhode Island's personal income tax collections were virtually the same in the first few months of FY2003 as in FY2002.

Exacerbating the impact of falling revenues, state spending in New England grew an average of 9 percent per year between FY1998 and FY2002. Revenue growth rates through FY2001 were even higher, enabling the states to post surpluses despite the rapid
growth in outlays. Last year, however, the inertia of state spending combined with unexpected revenue declines to produce large deficits (see Chart 2). The problem worsened when states were hit by rising demand for their services as a result of the economic downturn. Higher Medicaid costs, increased prescription drug costs, higher public assistance caseloads, and rising security costs all exerted spending pressures on the New England states.

Squeezed by falling revenues and rising spending, the region's state governments drew heavily on rainy day funds, which had been built up to significant levels during the boom years (see Chart 3). At their peaks, these accounts ranged from a high in Massachusetts of 11 percent of general spending to a low in Rhode Island of 3.5 percent.

Just how important have these reserve accounts been? Connecticut closed 73 percent of its $\$ 817$ million FY2002 deficit by using all of its reserves. Massachusetts faced a staggeringly high revenue shortfall of $\$ 2.3$ billion in FY2002. Using reserves alone, it closed 65 percent of this gap.

What is the likely future course of New England's state budgets? According to survey data from the National Association of State Budget Officers, all six states expect to see revenue shortfalls again in FY2003 (see Chart 4). Although the shortfalls are expected to be smaller in relation to general fund expenditures in FY2003 than in FY2002, they may grow again in FY2004.

Connecticut ended FY2002 with a budget deficit of $\$ 817$ million, or 6.8 percent of general fund spend-
ing. Based on financial data collected through November 2002, Connecticut's state comptroller projects that, without further spending cuts or changes in revenue trends, the state will end FY2003 with a deficit of $\$ 414.9$ million. ${ }^{2}$ In FY2002, legislators voted to use the $\$ 595$ million in the state's rainy day fund to cover a portion of the deficit. Lawmakers also authorized the issuance of roughly $\$ 220$ million in economic recovery notes during FY2003. A variety of actions, including spending cuts and excise tax increases, were taken to address the remaining shortfall. The FY2003 deficit, although likely smaller, may not be as easy to address, particularly without a rainy day fund.

Despite spending cuts, layoffs, and tax and fee increases, Maine closed the first year of its biennial budget cycle (FY2002-FY2003) with a general fund deficit of $\$ 93$ million. An additional deficit of $\$ 150$ million is predicted for the second year, FY2003. Thus, absent remedial measures, the state will likely end its biennial budget cycle in June 2003 with a $\$ 243$ million deficit, 4.5 percent of its $\$ 5.3$ billion general fund budget. Even if lawmakers decide to use the $\$ 48$ million remaining in Maine's reserve accounts, the state will still likely confront a roughly $\$ 200$ million shortfall.

Massachusetts addressed a potential budget deficit of $\$ 2.3$ billion for FY2002 by transferring $\$ 1.5$ billion from reserve accounts, cutting spending, and raising roughly $\$ 200$ million in one-time revenues. The $\$ 300$
${ }^{2}$ State of Connecticut, Office of the State Comptroller, "Wyman Projects Budget Deficit of $\$ 414.9$ million," press release dated December 2, 2002.

## Chart 3 - Stabilization Fund Balances as a Percent of Expenditures

FY1998 to FY2003


Source: National Association of State Budaet Officers (NASBO). State Expenditures Redort. FY1998-FY2002.

## Chart 4 - State Surplus or Deficit as a Percent of General Fund Expenditures

FY1998 to FY2002 (actual), FY2003 (projected)


Source: For FY1998 to FY2002, National Association of State Budget Officers (NASBO), Fiscal Survey of the States, FY1999-FY2002. The FY2003 projections are based on NASBO estimates adjusted by the author for midyear spending cuts and revised revenue projections; see New England Fiscal Facts, Winter 2002/2003, No. 30, for methodology.
million remaining in the Commonwealth's budget stabilization fund and $\$ 500$ million in the tobacco settlement fund are expected to be applied towards balancing the budget in FY2003. Even after these actions, continuing revenue declines during the first few months of FY2003, coupled with increased spending pressures, are expected to produce a deficit for FY2003 that could exceed $\$ 500$ million. Governor Romney has warned that, in the absence of dramatic changes in revenue collections or spending cuts, the deficit could swell beyond $\$ 3$ billion in FY2004. The administration has further indicated that significant spending cuts will occur in the current and next fiscal years but that tax increases are undesirable.

Although New Hampshire was the only New England state to enjoy year-over-year revenue growth from FY2001 to FY2002, it still ended the first year of its FY2002-2003 biennial budget cycle with a deficit of $\$ 62.6$ million, 2.7 percent of the cycle's budgeted expenditures. Even after corrective action, the state carried over a $\$ 10$ million deficit into the current fiscal year. Officials have indicated that this gap will probably be closed through the use of reserves, but if expected revenues do not materialize in FY2003, further action may be necessary.

Despite the overall growth in Rhode Island's revenues during the early months of FY2003, the state still expects to face a budget deficit of $\$ 50$ million to $\$ 70$
million for the fiscal year as a whole. Officials have already set aside $\$ 77.3$ million in proceeds from the state's tobacco securitization (sale of bonds backed by tobacco settlement revenues) towards closing whatever gap may arise. An additional $\$ 35.6$ million from this bond sale has been placed in reserve to help address a projected FY2004 deficit of $\$ 110$ million. The state's house fiscal office expects its potential deficit for FY2004 to increase over FY2003 partly as a result of rising costs and partly as a result of diminished reserves.

Vermont is the one potentially positive budgetary situation in New England. Both the state's income and sales tax receipts surged unexpectedly during the first quarter of FY2003, creating a budget surplus. Four months into FY2003, revenues were ahead of expectations by $\$ 10$ million, or 16 percent.

Despite some positive signs for the first few months of FY2003, revenue trends and, therefore, budgetary situations for the New England states are expected to worsen over the current and next fiscal years. Spending growth in all six New England states was curtailed in FY2002, is being further restrained in FY2003, and will be cut even further in FY2004. Notwithstanding these cutbacks, some tax increases, and extensive use of reserve funds, all six New England states fear budget shortfalls in FY2003 and FY2004.

## Summary of Latest Data in This Issue

|  | New England |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current Period | Percent Change at Annual Rate from |  | Current Period | Percent Change at Annual Rate from |  |
|  |  | $\begin{aligned} & \text { Prior } \\ & \text { Period } \end{aligned}$ | Year Earlier Period |  | Prior Period | Year Earlier Period |
| Labor Market Conditions | Nov |  |  | Nov |  |  |
| Nonagricultural Employment (thousands of jobs, SA) | 6,951.3 | -0.8 | -0.6 | 130,875 | -0.4 | -0.2 |
| Connecticut | 1,666.9 | -1.6 | -0.3 |  |  |  |
| Maine | 610.4 | 0.0 | 0.3 |  |  |  |
| Massachusetts | 3,270.0 | -1.5 | -1.3 |  |  |  |
| New Hampshire | 623.1 | 0.8 | -0.2 |  |  |  |
| Rhode Island | 482.7 | 3.0 | 1.1 |  |  |  |
| Vermont | 298.2 | -1.2 | 0.2 |  |  |  |
| Manufacturing Employment (thousands of jobs, SA) | 915.3 | -4.9 | -4.0 | 16,551 | -3.2 | -3.5 |
| Durable Goods | 594.9 | -6.8 | -4.6 | 9,765 | -4.3 | -4.6 |
| Nondurable Goods | 320.4 | -1.1 | -2.9 | 6,786 | -1.6 | -2.0 |
| Nonmanufacturing Employment (thousands of jobs, SA) | 6,036.0 | -0.2 | 0.0 | 114,324 | 0.1 | 0.3 |
| Construction | 294.5 | 3.7 | 0.2 | 6,541 | -0.7 | -1.3 |
| Transportation and Public Utilities | 285.3 | -3.7 | -2.5 | 6,716 | -1.8 | -2.8 |
| Retail Trade | 1,244.6 | -4.9 | -0.4 | 23,253 | -2.0 | -0.8 |
| Wholesale Trade | 327.8 | 0.4 | -2.0 | 6,652 | -0.9 | -0.6 |
| Finance, Insurance, and Real Estate | 489.0 | -0.2 | 0.2 | 7,821 | 1.1 | 0.9 |
| Services | 2,403.7 | 0.6 | 0.2 | 41,436 | 1.5 | 1.5 |
| Government | 987.2 | 3.6 | 0.9 | 21,354 | 0.5 | 1.2 |
| Manufacturing Production Workers |  |  |  |  |  |  |
| Average Weekly Hours (SA) | 41.3 | -8.3 | 0.7 | 40.7 | 0.0 | 0.7 |
| Average Hourly Earnings (dollars, NSA) | 15.34 | -0.8 | 0.9 | 15.48 | 4.8 | 2.7 |
| Help Wanted Advertising Index ( $1987=100$ ) | 26 | * | -13.3 | 40 | * | -11.1 |
| Average Weekly Initial Claims for Unemployment Insurance (SA) | 21,090 | * | -19.6 | 377,300 | * | -14.1 |
|  | Current Period | $\begin{aligned} & \text { Prior } \\ & \text { Period } \end{aligned}$ | Year Earlier Period | Current <br> Period | Prior Period <br> Period | Year Earlier Period |
|  | Nov |  |  | Nov |  |  |
| Unemployment Rate (percent, SA) | 4.7 | 4.8 | 4.3 | 6.0 | 5.7 | 5.6 |
| Connecticut | 4.4 | 4.2 | 3.9 |  |  |  |
| Maine | 4.3 | 4.1 | 4.3 |  |  |  |
| Massachusetts | 5.0 | 5.3 | 4.4 |  |  |  |
| New Hampshire | 4.7 | 4.8 | 4.0 |  |  |  |
| Rhode Island | 5.1 | 5.2 | 4.9 |  |  |  |
| Vermont | 4.0 | 3.9 | 4.2 |  |  |  |

## Summary of Latest Data in This Issue

|  | New England |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percent Change at Annual Rate from |  |  | Percent Change at Annual Rate from |  |
|  | Current Period | Prior Period | Year Earlier Period | Current Period | Prior Period | Year Earlier Period |
| Income (millions of dollars) | 02:Q2 |  |  | 02:Q2 |  |  |
| Total Personal Income (SAAR) | 530,832 | 5.7 | 2.0 | 8,904,969 | 5.1 | 2.7 |
| Wage and Salary Disbursements (SAAR) | 301,364 | 2.9 | -0.3 | 4,994,260 | 3.2 | 0.8 |
| Consumer Prices** | Nov |  |  | Nov |  |  |
| Consumer Price Index (1982-84 = 100, NSA) | 200.4 | 4.0 | 4.0 | 181.3 | 0.0 | 2.2 |
| Consumer Confidence | Dec |  |  | Dec |  |  |
| Consumer Confidence Index (U.S. average for $1985=100)^{* * *}$ | 62.3 | * | -39.7 | 80.3 | * | -15.1 |
| Real Estate | 02:Q3 |  |  | 02:Q3 |  |  |
| Repeat-Sales Home Price Index (1987:Q1 = 100, NSA) | 182.53 | 7.4 | 9.7 | 202.30 | 3.2 | 5.5 |
| Connecticut | 154.03 | 11.0 | 9.5 |  |  |  |
| Maine | 198.81 | 10.6 | 9.7 |  |  |  |
| Massachusetts | 191.90 | 6.3 | 9.7 |  |  |  |
| New Hampshire | 162.20 | 4.9 | 9.0 |  |  |  |
| Rhode Island | 190.80 | 17.5 | 14.0 |  |  |  |
| Vermont | 183.90 | -4.4 | 5.9 |  |  |  |
| Sales of Existing Homes (thousands of units, SAAR) | NA | * | NA | 6,209 | * | 2.2 |
|  | Nov |  |  | Nov |  |  |
| Housing Permits Authorized (housing units, SA) | 3,317 | * | -5.7 | 145,000 | * | 5.1 |
| Single Units | 3,066 | * | 0.0 | 114,000 | * | 10.7 |
| Value of Construction Contracts (index, 1980 = 100; total is NSA) | 354.3 | * | 7.3 | 287.0 | * | -4.5 |
| Residential (SA) | 365.9 | * | 9.3 | 391.5 | * | 13.5 |
| Nonresidential Building (NSA) | 368.5 | * | -22.1 | 248.9 | * | -22.5 |
| Nonbuilding (NSA) | 315.0 | * | 206.5 | 223.5 | * | -10.6 |
| Merchandise Exports | 02:Q3 |  |  | 02:Q3 |  |  |
| Total Merchandise Exports (millions of dollars, NSA) | 8,413 | * | 7.2 | 171,795 | * | 0.9 |
| Connecticut | 2,101 | * | 6.2 |  |  |  |
| Maine | 583 | * | 26.7 |  |  |  |
| Massachusetts | 4,397 | * | 12.40 |  |  |  |
| New Hampshire | 438 | * | -20.2 |  |  |  |
| Rhode Island | 269 | * | -15.7 |  |  |  |
| Vermont | 626 | * | -0.5 |  |  |  |
| State Tax Collections | 02:Q3 |  |  | 02:Q3 |  |  |
| Total State Tax Collections (millions of dollars, NSA) | NA | * | NA | 126,078 | * | 1.4 |
| Connecticut | 1,518 | * | 8.8 |  |  |  |
| Maine | 534 | * | 5.2 |  |  |  |
| Massachusetts | NA | * | NA |  |  |  |
| New Hampshire | 325 | * | 8.0 |  |  |  |
| Rhode Island | 513 | * | NA |  |  |  |
| Vermont | NA | * | NA |  |  |  |

* Period-to-period comparisons of these data are not meaningful.
** The consumer price index for New England is for the Boston area and is published every other month. More recent U.S. data may be available on page 16.
*** U.S. consumer confidence is seasonally adjusted. New England consumer confidence is not seasonally adjusted.
SA: seasonally adjusted
NSA: not seasonally adjusted
SAAR: seasonally adjusted annual rate
NA: not available

Nonagricultural Employment (thousands of jobs, seasonally adjusted)


Source: U.S. Bureau of Labor Statistics.

## Nonagricultural Employment



## Manufacturing Employment



## Nonagricultural Employment

Percent Change, November 2001 to November 2002


## Manufacturing Employment

Percent Change, November 2001 to November 2002


Manufacturing Employment by Sector (thousands of jobs, seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Manufacturing Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 18,555 | 1,017.7 | 268.4 | 86.3 | 433.8 | 106.7 | 74.6 | 47.9 |
| 2000 Annual | 18,477 | 1,015.1 | 263.3 | 85.2 | 437.4 | 106.8 | 73.3 | 49.0 |
| 2001 Annual | 17,695 | 980.0 | 254.0 | 81.1 | 423.4 | 103.9 | 69.9 | 47.7 |
| 2000 November | 18,409 | 1,017.1 | 262.7 | 85.2 | 439.4 | 107.6 | 72.7 | 49.5 |
| 2001 November | 17,158 | 953.4 | 247.3 | 78.3 | 412.1 | 101.4 | 67.8 | 46.5 |
| 2001 December | 17,062 | 948.8 | 246.5 | 78.0 | 409.7 | 100.9 | 67.6 | 46.1 |
| 2002 January | 16,947 | 946.6 | 246.0 | 77.3 | 409.1 | 101.0 | 67.6 | 45.6 |
| 2002 February | 16,880 | 942.1 | 245.0 | 77.0 | 407.9 | 100.1 | 67.2 | 44.9 |
| 2002 March | 16,822 | 939.8 | 244.3 | 76.4 | 407.2 | 99.4 | 67.5 | 45.0 |
| 2002 April | 16,800 | 936.7 | 243.6 | 76.4 | 404.3 | 99.6 | 68.1 | 44.7 |
| 2002 May | 16,771 | 934.5 | 243.2 | 75.7 | 403.3 | 99.6 | 68.2 | 44.5 |
| 2002 June | 16,757 | 931.9 | 241.4 | 76.1 | 402.2 | 99.6 | 67.9 | 44.7 |
| 2002 July | 16,742 | 933.8 | 241.0 | 76.1 | 402.1 | 100.9 | 68.6 | 45.1 |
| 2002 August | 16,690 | 924.8 | 240.4 | 75.2 | 399.2 | 99.0 | 67.0 | 44.0 |
| 2002 September | 16,640 | 922.2 | 239.5 | 74.8 | 397.8 | 99.4 | 66.7 | 44.0 |
| 2002 October | 16,596 | 919.1 | 237.8 | 74.6 | 396.6 | 99.0 | 67.2 | 43.9 |
| 2002 November | 16,551 | 915.3 | 236.9 | 73.8 | 395.5 | 98.1 | 67.2 | 43.8 |

Durable Goods Manufacturing Employment

| 1999 Annual | 11,112 | 656.6 | 187.2 | 42.9 | 269.1 | 76.0 | 48.6 | 32.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 11,143 | 660.6 | 183.6 | 42.9 | 275.0 | 76.9 | 48.5 | 33.8 |
| 2001 Annual | 10,636 | 643.3 | 177.4 | 41.7 | 268.9 | 75.7 | 46.3 | 33.2 |
| 2000 November | 11,139 | 667.5 | 183.6 | 43.7 | 279.3 | 78.2 | 48.3 | 34.4 |
| 2001 November | 10,237 | 623.6 | 172.7 | 40.2 | 260.2 | 73.8 | 44.6 | 32.1 |
| 2001 December | 10,166 | 619.7 | 171.8 | 39.8 | 258.5 | 73.4 | 44.4 | 31.8 |
| 2002 January | 10,070 | 618.7 | 171.4 | 39.7 | 258.3 | 73.5 | 44.3 | 31.5 |
| 2002 February | 10,023 | 615.3 | 170.8 | 39.4 | 257.6 | 72.9 | 44.0 | 30.6 |
| 2002 March | 9,976 | 613.4 | 170.6 | 39.0 | 256.6 | 72.3 | 44.2 | 30.7 |
| 2002 April | 9,976 | 611.6 | 170.1 | 39.0 | 254.7 | 72.6 | 44.7 | 30.5 |
| 2002 May | 9,963 | 610.4 | 169.9 | 38.7 | 254.2 | 72.6 | 44.6 | 30.4 |
| 2002 June | 9,944 | 608.7 | 168.5 | 39.1 | 253.5 | 72.8 | 44.1 | 30.7 |
| 2002 July | 9,922 | 609.1 | 167.6 | 39.4 | 252.5 | 73.8 | 44.9 | 30.9 |
| 2002 August | 9,889 | 603.0 | 167.2 | 39.0 | 251.0 | 72.2 | 43.8 | 29.8 |
| 2002 September | 9,832 | 601.2 | 166.5 | 38.8 | 250.1 | 72.3 | 43.6 | 29.9 |
| 2002 October | 9,801 | 598.4 | 165.3 | 38.4 | 248.8 | 72.3 | 43.8 | 29.8 |
| 2002 November | 9,765 | 594.9 | 164.5 | 38.1 | 247.5 | 71.5 | 43.5 | 29.8 |

Nondurable Goods Manufacturing Employment

| 1999 Annual | 7,443 | 361.2 | 81.2 | 43.3 | 164.7 | 30.6 | 26.0 | 15.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 7,334 | 354.4 | 79.7 | 42.3 | 162.5 | 29.9 | 24.9 | 15.2 |
| 2001 Annual | 7,059 | 336.8 | 76.6 | 39.4 | 154.5 | 28.2 | 23.6 | 14.5 |
| 2000 November | 7,270 | 349.6 | 79.1 | 41.5 | 160.1 | 29.4 | 24.4 | 15.1 |
| 2001 November | 6,921 | 329.8 | 74.6 | 38.1 | 151.9 | 27.6 | 23.2 | 14.4 |
| 2001 December | 6,896 | 329.1 | 74.7 | 38.2 | 151.2 | 27.5 | 23.2 | 14.3 |
| 2002 January | 6,877 | 327.9 | 74.6 | 37.6 | 150.8 | 27.5 | 23.3 | 14.1 |
| 2002 February | 6,857 | 326.8 | 74.2 | 37.6 | 150.3 | 27.2 | 23.2 | 14.3 |
| 2002 March | 6,846 | 326.4 | 73.7 | 37.4 | 150.6 | 27.1 | 23.3 | 14.3 |
| 2002 April | 6,824 | 325.1 | 73.5 | 37.4 | 149.6 | 27.0 | 23.4 | 14.2 |
| 2002 May | 6,808 | 324.1 | 73.3 | 37.0 | 149.1 | 27.0 | 23.6 | 14.1 |
| 2002 June | 6,813 | 323.2 | 72.9 | 37.0 | 148.7 | 26.8 | 23.8 | 14.0 |
| 2002 July | 6,820 | 324.7 | 73.4 | 36.7 | 149.6 | 27.1 | 23.7 | 14.2 |
| 2002 August | 6,801 | 321.8 | 73.2 | 36.2 | 148.2 | 26.8 | 23.2 | 14.2 |
| 2002 September | 6,808 | 321.0 | 73.0 | 36.0 | 147.7 | 27.1 | 23.1 | 14.1 |
| 2002 October | 6,795 | 320.7 | 72.5 | 36.2 | 147.8 | 26.7 | 23.4 | 14.1 |
| 2002 November | 6,786 | 320.4 | 72.4 | 35.7 | 148.0 | 26.6 | 23.7 | 14.0 |

[^1]
## Manufacturing Employment by Industry* (thousands of iobs, seasonally adjusted)

| United States | Industrial Machinery | Electric Equipment | Transportation Equipment | Printing \& Publishing | Rubber \& Plastics |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 2,136 | 1,672 | 1,888 | 1,552 | 1,009 |
| 2000 Annual | 2,121 | 1,727 | 1,852 | 1,547 | 1,012 |
| 2001 Annual | 2,010 | 1,631 | 1,760 | 1,491 | 958 |
| 2000 November | 2,126 | 1,757 | 1,827 | 1,542 | 1,001 |
| 2001 November | 1,909 | 1,520 | 1,720 | 1,453 | 932 |
| 2001 December | 1,887 | 1,499 | 1,709 | 1,444 | 930 |
| 2002 January | 1,868 | 1,478 | 1,680 | 1,437 | 928 |
| 2002 February | 1,855 | 1,459 | 1,682 | 1,428 | 924 |
| 2002 March | 1,846 | 1,445 | 1,674 | 1,419 | 929 |
| 2002 April | 1,842 | 1,443 | 1,671 | 1,413 | 927 |
| 2002 May | 1,834 | 1,437 | 1,675 | 1,407 | 928 |
| 2002 June | 1,829 | 1,428 | 1,679 | 1,405 | 929 |
| 2002 July | 1,826 | 1,426 | 1,661 | 1,406 | 936 |
| 2002 August | 1,810 | 1,408 | 1,675 | 1,401 | 929 |
| 2002 September | 1,801 | 1,392 | 1,661 | 1,403 | 927 |
| 2002 October | 1,798 | 1,380 | 1,660 | 1,401 | 926 |
| 2002 November | 1,796 | 1,369 | 1,649 | 1,401 | 926 |
| New England |  |  |  |  |  |
| 1999 Annual | 124.6 | 130.2 | 87.2 | 99.0 | 55.6 |
| 2000 Annual | 126.3 | 137.2 | 82.2 | 97.9 | 54.6 |
| 2001 Annual | 123.5 | 133.5 | 82.2 | 93.3 | 50.6 |
| 2000 November | 128.0 | 141.0 | 82.5 | 96.4 | 53.7 |
| 2001 November | 119.9 | 126.6 | 82.8 | 91.3 | 48.9 |
| 2001 December | 118.8 | 125.0 | 81.5 | 90.6 | 48.7 |
| 2002 January | 118.4 | 124.9 | 82.4 | 91.2 | 48.4 |
| 2002 February | 117.9 | 124.1 | 82.2 | 90.9 | 48.0 |
| 2002 March | 117.0 | 123.5 | 81.7 | 90.4 | 48.1 |
| 2002 April | 116.9 | 123.0 | 81.6 | 90.8 | 48.0 |
| 2002 May | 116.7 | 122.1 | 81.5 | 90.9 | 47.7 |
| 2002 June | 115.9 | 122.0 | 80.7 | 90.4 | 47.5 |
| 2002 July | 116.1 | 121.4 | 81.0 | 91.1 | 48.3 |
| 2002 August | 115.5 | 118.9 | 81.0 | 91.2 | 48.1 |
| 2002 September | 115.2 | 118.4 | 81.1 | 90.5 | 47.8 |
| 2002 October | 114.8 | 117.1 | 80.7 | 90.3 | 47.6 |
| 2002 November | 114.4 | 116.2 | 80.1 | 90.0 | 47.4 |

[^2]Nonmanufacturing Employment (thousands of jobs, seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Nonmanufacturing Employment* |  |  |  |  |  |  |  |  |
| 1999 Annual | 110,349 | 5,836.2 | 1,400.3 | 500.1 | 2,802.7 | 499.0 | 390.6 | 243.5 |
| 2000 Annual | 113,242 | 6,003.3 | 1,430.2 | 518.3 | 2,886.4 | 515.4 | 403.4 | 249.6 |
| 2001 Annual | 114,230 | 6,053.5 | 1,428.9 | 528.0 | 2,913.3 | 523.2 | 409.0 | 251.1 |
| 2000 November | 113,808 | 6,044.6 | 1,429.8 | 522.3 | 2,914.5 | 520.8 | 405.9 | 251.3 |
| 2001 November | 113,929 | 6,039.0 | 1,425.1 | 530.0 | 2,900.0 | 522.9 | 409.8 | 251.2 |
| 2001 December | 113,828 | 6,038.4 | 1,425.6 | 530.1 | 2,897.4 | 523.7 | 410.3 | 251.3 |
| 2002 January | 113,924 | 6,051.8 | 1,430.8 | 532.1 | 2,897.5 | 527.4 | 412.5 | 251.5 |
| 2002 February | 113,826 | 6,051.5 | 1,430.8 | 532.0 | 2,897.8 | 526.8 | 412.5 | 251.6 |
| 2002 March | 113,879 | 6,051.0 | 1,429.0 | 532.6 | 2,898.4 | 527.1 | 412.8 | 251.1 |
| 2002 April | 113,880 | 6,052.3 | 1,430.0 | 533.5 | 2,894.9 | 527.8 | 415.2 | 250.9 |
| 2002 May | 113,931 | 6,055.7 | 1,435.8 | 535.9 | 2,890.5 | 525.1 | 416.4 | 252.0 |
| 2002 June | 113,979 | 6,050.3 | 1,434.2 | 534.5 | 2,888.4 | 524.9 | 415.8 | 252.5 |
| 2002 July | 114,048 | 6,044.0 | 1,433.2 | 535.8 | 2,882.2 | 526.4 | 414.4 | 252.0 |
| 2002 August | 114,223 | 6,039.8 | 1,434.4 | 535.6 | 2,875.9 | 526.6 | 414.4 | 252.9 |
| 2002 September | 114,189 | 6,040.1 | 1,433.5 | 536.0 | 2,878.2 | 525.4 | 414.6 | 252.4 |
| 2002 October | 114,319 | 6,037.1 | 1,431.3 | 535.8 | 2,877.4 | 523.7 | 414.3 | 254.6 |
| 2002 November | 114,324 | 6,036.0 | 1,430.0 | 536.6 | 2,874.5 | 525.0 | 415.5 | 254.4 |
| Construction Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 6,415 | 264.8 | 61.4 | 27.9 | 119.1 | 24.3 | 17.7 | 14.5 |
| 2000 Annual | 6,655 | 281.5 | 64.9 | 29.5 | 129.3 | 25.0 | 18.1 | 14.8 |
| 2001 Annual | 6,688 | 291.8 | 65.2 | 29.8 | 136.9 | 26.8 | 18.4 | 14.8 |
| 2000 November | 6,680 | 285.2 | 64.4 | 29.6 | 133.1 | 25.4 | 18.0 | 14.7 |
| 2001 November | 6,629 | 294.0 | 64.5 | 29.6 | 139.2 | 27.8 | 18.1 | 14.8 |
| 2001 December | 6,634 | 295.4 | 64.8 | 29.7 | 140.2 | 27.8 | 18.1 | 14.8 |
| 2002 January | 6,615 | 295.0 | 65.2 | 29.9 | 139.9 | 27.2 | 18.2 | 14.6 |
| 2002 February | 6,597 | 297.4 | 66.0 | 30.1 | 140.9 | 27.3 | 18.1 | 15.0 |
| 2002 March | 6,593 | 296.3 | 65.4 | 29.8 | 140.9 | 27.3 | 18.0 | 14.9 |
| 2002 April | 6,541 | 296.2 | 64.0 | 29.5 | 142.4 | 26.9 | 18.4 | 15.0 |
| 2002 May | 6,541 | 294.1 | 64.3 | 29.5 | 139.8 | 27.3 | 18.2 | 15.0 |
| 2002 June | 6,549 | 294.7 | 64.0 | 29.9 | 139.9 | 27.4 | 18.0 | 15.5 |
| 2002 July | 6,519 | 294.6 | 64.5 | 30.2 | 139.7 | 27.5 | 17.4 | 15.3 |
| 2002 August | 6,556 | 295.3 | 65.2 | 30.3 | 139.0 | 27.7 | 17.7 | 15.4 |
| 2002 September | 6,556 | 295.7 | 64.8 | 30.1 | 139.8 | 27.9 | 17.8 | 15.3 |
| 2002 October | 6,545 | 293.6 | 64.2 | 30.0 | 138.7 | 27.7 | 17.6 | 15.4 |
| 2002 November | 6,541 | 294.5 | 64.0 | 30.2 | 139.1 | 27.7 | 18.3 | 15.2 |
| Transportation and Public Utilities Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 6,834 | 291.5 | 77.5 | 24.1 | 139.8 | 21.5 | 16.3 | 12.3 |
| 2000 Annual | 7,032 | 299.6 | 79.7 | 24.5 | 144.3 | 21.9 | 16.8 | 12.4 |
| 2001 Annual | 7,067 | 299.0 | 78.6 | 24.7 | 144.8 | 21.6 | 17.1 | 12.2 |
| 2000 November | 7,109 | 303.3 | 80.3 | 24.6 | 146.8 | 22.1 | 17.0 | 12.5 |
| 2001 November | 6,907 | 292.5 | 77.2 | 24.5 | 140.3 | 21.3 | 17.0 | 12.2 |
| 2001 December | 6,856 | 291.7 | 77.3 | 24.4 | 139.7 | 21.1 | 17.0 | 12.2 |
| 2002 January | 6,850 | 291.7 | 76.6 | 24.7 | 139.6 | 21.2 | 17.3 | 12.3 |
| 2002 February | 6,837 | 290.5 | 76.4 | 24.5 | 139.5 | 21.2 | 16.9 | 12.0 |
| 2002 March | 6,814 | 290.1 | 76.0 | 24.4 | 139.6 | 21.1 | 16.9 | 12.1 |
| 2002 April | 6,799 | 290.9 | 76.7 | 24.5 | 139.8 | 21.0 | 16.8 | 12.1 |
| 2002 May | 6,793 | 289.7 | 76.5 | 24.7 | 139.0 | 21.0 | 16.5 | 12.0 |
| 2002 June | 6,790 | 290.1 | 76.6 | 24.7 | 138.9 | 20.7 | 17.1 | 12.1 |
| 2002 July | 6,780 | 288.4 | 75.2 | 24.7 | 138.9 | 20.6 | 16.8 | 12.2 |
| 2002 August | 6,765 | 287.4 | 74.9 | 24.7 | 138.4 | 20.5 | 16.6 | 12.3 |
| 2002 September | 6,725 | 287.8 | 76.2 | 24.4 | 137.6 | 20.4 | 16.8 | 12.4 |
| 2002 October | 6,726 | 286.2 | 74.9 | 24.2 | 137.7 | 20.4 | 16.6 | 12.4 |
| 2002 November | 6,716 | 285.3 | 74.8 | 24.1 | 136.8 | 20.5 | 16.7 | 12.4 |

[^3]Nonmanufacturing Employment, continued (thousands of jobs, seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail Trade Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 22,849 | 1,223.3 | 277.6 | 119.1 | 559.4 | 128.5 | 84.4 | 54.4 |
| 2000 Annual | 23,332 | 1,251.9 | 282.4 | 122.7 | 571.1 | 131.6 | 88.7 | 55.4 |
| 2001 Annual | 23,519 | 1,253.1 | 279.6 | 124.3 | 572.3 | 132.5 | 89.1 | 55.4 |
| 2000 November | 23,453 | 1,256.8 | 281.6 | 123.7 | 574.8 | 131.8 | 89.1 | 55.8 |
| 2001 November | 23,449 | 1,249.2 | 278.2 | 124.3 | 570.7 | 131.9 | 89.0 | 55.1 |
| 2001 December | 23,318 | 1,247.7 | 278.0 | 124.1 | 569.6 | 132.0 | 89.1 | 54.9 |
| 2002 January | 23,396 | 1,254.6 | 280.2 | 124.3 | 572.0 | 133.0 | 89.9 | 55.2 |
| 2002 February | 23,331 | 1,255.7 | 280.9 | 124.4 | 572.1 | 132.8 | 90.2 | 55.3 |
| 2002 March | 23,332 | 1,259.6 | 280.6 | 125.0 | 575.7 | 133.0 | 90.2 | 55.1 |
| 2002 April | 23,345 | 1,255.7 | 280.1 | 125.7 | 570.8 | 133.8 | 90.2 | 55.1 |
| 2002 May | 23,327 | 1,257.9 | 282.3 | 126.1 | 570.0 | 133.1 | 90.8 | 55.6 |
| 2002 June | 23,308 | 1,258.5 | 282.2 | 126.8 | 570.1 | 133.1 | 90.6 | 55.7 |
| 2002 July | 23,339 | 1,254.2 | 283.7 | 126.6 | 566.2 | 132.2 | 90.1 | 55.4 |
| 2002 August | 23,295 | 1,250.0 | 283.2 | 126.3 | 563.1 | 132.1 | 90.1 | 55.2 |
| 2002 September | 23,291 | 1,248.6 | 282.3 | 126.3 | 562.8 | 132.3 | 89.7 | 55.2 |
| 2002 October | 23,292 | 1,249.8 | 282.4 | 126.3 | 563.7 | 131.8 | 90.3 | 55.3 |
| 2002 November | 23,253 | 1,244.6 | 281.9 | 125.8 | 560.4 | 131.0 | 89.9 | 55.6 |
| Wholesale Trade Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 6,911 | 348.2 | 81.6 | 27.0 | 175.6 | 31.7 | 19.7 | 12.5 |
| 2000 Annual | 6,947 | 347.7 | 81.5 | 27.1 | 173.2 | 32.6 | 20.6 | 12.7 |
| 2001 Annual | 6,775 | 336.8 | 78.6 | 26.9 | 167.6 | 32.5 | 18.8 | 12.5 |
| 2000 November | 6,910 | 345.0 | 80.1 | 27.1 | 171.2 | 33.0 | 20.8 | 12.8 |
| 2001 November | 6,693 | 334.4 | 78.3 | 26.7 | 165.8 | 32.7 | 18.6 | 12.3 |
| 2001 December | 6,702 | 334.4 | 78.3 | 26.6 | 165.8 | 32.8 | 18.6 | 12.3 |
| 2002 January | 6,702 | 333.8 | 78.9 | 27.0 | 163.7 | 33.1 | 18.6 | 12.5 |
| 2002 February | 6,689 | 334.0 | 79.4 | 26.9 | 163.7 | 32.8 | 18.8 | 12.4 |
| 2002 March | 6,681 | 333.8 | 79.3 | 26.9 | 163.5 | 32.9 | 18.8 | 12.4 |
| 2002 April | 6,678 | 332.8 | 78.5 | 26.6 | 163.8 | 32.9 | 18.6 | 12.4 |
| 2002 May | 6,681 | 331.6 | 78.6 | 26.7 | 162.3 | 32.9 | 18.5 | 12.6 |
| 2002 June | 6,681 | 329.7 | 77.5 | 26.6 | 162.7 | 32.5 | 18.3 | 12.1 |
| 2002 July | 6,679 | 329.6 | 78.0 | 26.7 | 161.3 | 32.8 | 18.7 | 12.1 |
| 2002 August | 6,671 | 328.4 | 77.3 | 26.7 | 160.6 | 32.9 | 18.7 | 12.2 |
| 2002 September | 6,663 | 328.0 | 77.1 | 26.6 | 159.9 | 33.3 | 18.9 | 12.2 |
| 2002 October | 6,657 | 327.7 | 76.9 | 26.7 | 159.5 | 33.5 | 18.9 | 12.2 |
| 2002 November | 6,652 | 327.8 | 77.0 | 27.0 | 159.0 | 33.7 | 18.9 | 12.2 |
| Finance, Insurance, and Real Estate Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 7,555 | 472.4 | 140.0 | 31.3 | 226.2 | 32.6 | 29.7 | 12.6 |
| 2000 Annual | 7,578 | 478.2 | 141.5 | 32.4 | 228.3 | 32.7 | 30.9 | 12.4 |
| 2001 Annual | 7,713 | 487.7 | 142.5 | 33.6 | 232.7 | 33.7 | 32.5 | 12.7 |
| 2000 November | 7,618 | 482.1 | 141.7 | 32.8 | 230.4 | 33.0 | 31.7 | 12.5 |
| 2001 November | 7,751 | 487.9 | 142.2 | 33.9 | 232.5 | 33.8 | 32.7 | 12.8 |
| 2001 December | 7,748 | 487.8 | 142.1 | 33.9 | 232.3 | 33.7 | 32.9 | 12.9 |
| 2002 January | 7,748 | 489.0 | 142.7 | 33.8 | 232.3 | 33.9 | 33.4 | 12.9 |
| 2002 February | 7,745 | 489.0 | 142.3 | 33.8 | 232.5 | 34.0 | 33.5 | 12.9 |
| 2002 March | 7,740 | 489.2 | 142.0 | 33.9 | 232.6 | 34.1 | 33.7 | 12.9 |
| 2002 April | 7,743 | 489.3 | 142.1 | 34.0 | 232.8 | 33.9 | 33.6 | 12.9 |
| 2002 May | 7,732 | 490.3 | 141.9 | 34.1 | 233.4 | 34.1 | 33.8 | 13.0 |
| 2002 June | 7,733 | 488.6 | 141.7 | 33.9 | 232.7 | 34.0 | 33.5 | 12.8 |
| 2002 July | 7,737 | 488.7 | 141.6 | 33.9 | 232.8 | 34.1 | 33.4 | 12.9 |
| 2002 August | 7,745 | 488.8 | 141.3 | 34.0 | 232.7 | 34.3 | 33.6 | 12.9 |
| 2002 September | 7,773 | 489.3 | 141.3 | 33.9 | 233.1 | 34.3 | 33.7 | 13.0 |
| 2002 October | 7,814 | 489.1 | 141.2 | 33.9 | 233.0 | 34.2 | 33.6 | 13.2 |
| 2002 November | 7,821 | 489.0 | 141.1 | 34.0 | 232.7 | 34.3 | 33.7 | 13.2 |

Nonmanufacturing Employment, continued (thousands of jobs, seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Services Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 39,051 | 2,290.7 | 526.3 | 173.9 | 1,163.6 | 178.6 | 159.3 | 89.0 |
| 2000 Annual | 40,459 | 2,377.5 | 537.4 | 182.5 | 1,214.4 | 187.6 | 163.7 | 91.9 |
| 2001 Annual | 40,977 | 2,408.1 | 539.7 | 186.9 | 1,228.6 | 191.6 | 168.3 | 93.0 |
| 2000 November | 40,860 | 2,405.5 | 539.7 | 184.5 | 1,232.0 | 191.5 | 164.6 | 93.2 |
| 2001 November | 40,834 | 2,398.8 | 538.1 | 187.3 | 1,219.7 | 191.0 | 169.6 | 93.1 |
| 2001 December | 40,883 | 2,397.9 | 537.9 | 187.3 | 1,218.0 | 191.6 | 169.8 | 93.3 |
| 2002 January | 40,908 | 2,400.2 | 538.4 | 188.0 | 1,217.2 | 194.1 | 170.1 | 92.4 |
| 2002 February | 40,901 | 2,400.7 | 538.3 | 187.9 | 1,217.9 | 193.7 | 170.1 | 92.8 |
| 2002 March | 40,963 | 2,400.8 | 538.6 | 188.2 | 1,217.5 | 193.1 | 170.7 | 92.7 |
| 2002 April | 41,025 | 2,406.2 | 540.2 | 188.7 | 1,217.4 | 194.4 | 172.9 | 92.6 |
| 2002 May | 41,093 | 2,406.9 | 541.6 | 189.3 | 1,216.2 | 192.5 | 174.4 | 92.9 |
| 2002 June | 41,152 | 2,406.5 | 541.7 | 189.0 | 1,217.9 | 190.9 | 173.6 | 93.4 |
| 2002 July | 41,215 | 2,404.2 | 541.0 | 189.1 | 1,216.2 | 192.4 | 172.9 | 92.6 |
| 2002 August | 41,347 | 2,406.5 | 542.0 | 189.5 | 1,216.1 | 193.1 | 172.4 | 93.4 |
| 2002 September | 41,336 | 2,403.0 | 541.5 | 189.7 | 1,215.6 | 191.4 | 171.8 | 93.0 |
| 2002 October | 41,386 | 2,402.6 | 541.0 | 189.6 | 1,215.4 | 190.3 | 171.5 | 94.8 |
| 2002 November | 41,436 | 2,403.7 | 539.7 | 189.8 | 1,216.9 | 191.5 | 171.5 | 94.3 |
| Government Employment |  |  |  |  |  |  |  |  |
| 1999 Annual | 20,196 | 941.8 | 235.1 | 96.6 | 417.6 | 81.5 | 63.4 | 47.7 |
| 2000 Annual | 20,696 | 963.4 | 241.9 | 99.6 | 424.5 | 83.5 | 64.4 | 49.4 |
| 2001 Annual | 20,927 | 973.3 | 243.8 | 101.8 | 428.9 | 84.0 | 64.7 | 50.0 |
| 2000 November | 20,628 | 963.1 | 241.2 | 99.9 | 424.8 | 83.6 | 64.4 | 49.2 |
| 2001 November | 21,100 | 978.3 | 245.7 | 103.6 | 430.2 | 83.9 | 64.6 | 50.3 |
| 2001 December | 21,122 | 979.7 | 246.3 | 104.0 | 430.3 | 84.2 | 64.6 | 50.3 |
| 2002 January | 21,137 | 983.8 | 247.9 | 104.3 | 431.3 | 84.5 | 64.8 | 51.0 |
| 2002 February | 21,162 | 980.2 | 246.6 | 104.3 | 429.6 | 84.5 | 64.7 | 50.5 |
| 2002 March | 21,196 | 977.3 | 246.2 | 104.3 | 427.1 | 85.1 | 64.3 | 50.3 |
| 2002 April | 21,185 | 977.3 | 247.5 | 104.4 | 426.4 | 84.4 | 64.5 | 50.1 |
| 2002 May | 21,206 | 981.3 | 249.7 | 105.4 | 428.3 | 83.7 | 64.0 | 50.2 |
| 2002 June | 21,211 | 978.5 | 249.7 | 103.5 | 424.7 | 85.8 | 64.5 | 50.3 |
| 2002 July | 21,228 | 980.4 | 248.4 | 104.5 | 425.6 | 86.2 | 64.8 | 50.9 |
| 2002 August | 21,289 | 979.6 | 249.7 | 104.0 | 424.5 | 85.4 | 65.1 | 50.9 |
| 2002 September | 21,293 | 983.8 | 249.4 | 104.9 | 427.9 | 85.2 | 65.7 | 50.7 |
| 2002 October | 21,346 | 984.3 | 249.9 | 105.0 | 427.8 | 85.3 | 65.6 | 50.7 |
| 2002 November | 21,354 | 987.2 | 250.7 | 105.6 | 428.0 | 85.8 | 66.3 | 50.8 |

Source: U.S. Bureau of Labor Statistics.

## Nonmanufacturing Employment



Employment by Industry
Percent Change, November 2001 to November 2002


## Unemployment (seasonally adjusted)

United States New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont
Unemployment Rate (percent)

| 1999 Annual | 4.2 | 3.3 | 3.2 | 4.1 | 3.2 | 2.7 | 4.1 | 3.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 4.0 | 2.8 | 2.3 | 3.5 | 2.6 | 2.8 | 4.1 | 2.9 |
| 2001 Annual | 4.8 | 3.7 | 3.3 | 4.0 | 3.7 | 3.5 | 4.7 | 3.6 |
| 2000 November | 4.0 | 2.7 | 2.2 | 3.4 | 2.6 | 2.5 | 4.2 | 3.1 |
| 2001 November | 5.6 | 4.3 | 3.9 | 4.3 | 4.4 | 4.0 | 4.9 | 4.2 |
| 2001 December | 5.8 | 4.3 | 4.0 | 4.3 | 4.4 | 3.9 | 5.0 | 4.3 |
| 2002 January | 5.6 | 4.1 | 3.5 | 3.8 | 4.4 | 4.0 | 5.0 | 3.6 |
| 2002 February | 5.5 | 4.0 | 3.5 | 3.9 | 4.4 | 4.0 | 4.2 | 3.5 |
| 2002 March | 5.7 | 4.1 | 3.5 | 4.1 | 4.3 | 4.1 | 4.2 | 3.9 |
| 2002 April | 6.0 | 4.3 | 3.8 | 4.0 | 4.7 | 4.0 | 4.6 | 3.9 |
| 2002 May | 5.8 | 4.2 | 3.7 | 3.7 | 4.5 | 4.4 | 4.7 | 3.9 |
| 2002 June | 5.9 | 4.3 | 3.6 | 4.0 | 4.8 | 4.5 | 4.1 | 3.9 |
| 2002 July | 5.9 | 4.4 | 3.8 | 4.2 | 4.9 | 4.2 | 4.3 | 3.9 |
| 2002 August | 5.7 | 4.7 | 4.0 | 4.0 | 5.2 | 4.7 | 4.8 | 4.2 |
| 2002 September | 5.6 | 4.7 | 4.1 | 4.1 | 5.2 | 4.5 | 5.1 | 4.0 |
| 2002 October | 5.7 | 4.8 | 4.2 | 4.1 | 5.3 | 4.8 | 5.2 | 3.9 |
| 2002 November | 6.0 | 4.7 | 4.4 | 4.3 | 5.0 | 4.7 | 5.1 | 4.0 |
| Number Unemployed (thousands) |  |  |  |  |  |  |  |  |
| 1999 Annual | 5,881 | 235.4 | 53.9 | 27.4 | 104.8 | 18.1 | 20.9 | 10.2 |
| 2000 Annual | 5,653 | 198.4 | 39.3 | 24.1 | 85.5 | 19.2 | 20.6 | 9.7 |
| 2001 Annual | 6,779 | 264.3 | 56.3 | 27.1 | 120.6 | 24.4 | 23.7 | 12.1 |
| 2000 November | 5,642 | 194.6 | 38.9 | 23.1 | 84.2 | 17.0 | 21.1 | 10.3 |
| 2001 November | 8,026 | 307.4 | 66.7 | 29.4 | 145.3 | 27.4 | 24.6 | 14.0 |
| 2001 December | 8,259 | 311.5 | 69.1 | 29.2 | 146.6 | 26.9 | 25.1 | 14.6 |
| 2002 January | 7,922 | 299.7 | 60.1 | 26.0 | 147.4 | 28.3 | 25.3 | 12.6 |
| 2002 February | 7,891 | 295.9 | 59.6 | 26.7 | 147.8 | 28.1 | 21.5 | 12.2 |
| 2002 March | 8,111 | 297.6 | 60.5 | 27.9 | 145.4 | 29.0 | 21.4 | 13.5 |
| 2002 April | 8,594 | 317.9 | 65.4 | 27.4 | 160.1 | 28.4 | 23.0 | 13.6 |
| 2002 May | 8,351 | 308.2 | 64.2 | 25.2 | 150.6 | 31.0 | 23.7 | 13.6 |
| 2002 June | 8,424 | 317.7 | 61.3 | 27.2 | 162.5 | 32.2 | 20.9 | 13.7 |
| 2002 July | 8,345 | 324.8 | 65.3 | 29.0 | 165.5 | 29.9 | 21.7 | 13.4 |
| 2002 August | 8,142 | 343.9 | 68.1 | 27.3 | 175.6 | 33.5 | 24.8 | 14.6 |
| 2002 September | 8,092 | 347.1 | 70.4 | 27.8 | 177.3 | 32.0 | 25.7 | 13.8 |
| 2002 October | 8,209 | 352.4 | 72.2 | 28.3 | 177.9 | 34.4 | 26.3 | 13.5 |
| 2002 November | 8,508 | 348.1 | 75.5 | 29.9 | 169.0 | 33.4 | 26.3 | 14.0 |

Civilian Labor Force (thousands)

| 1999 Annual | 139,384 | 7,170.5 | 1,708.4 | 669.8 | 3,284.0 | 668.1 | 504.4 | 335.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 140,872 | 7,193.6 | 1,746.4 | 688.7 | 3,236.5 | 685.5 | 504.8 | 331.6 |
| 2001 Annual | 141,822 | 7,212.5 | 1,717.7 | 683.9 | 3,283.7 | 688.7 | 503.6 | 334.8 |
| 2000 November | 141,215 | 7,190.8 | 1,742.9 | 685.5 | 3,241.0 | 686.0 | 504.2 | 331.1 |
| 2001 November | 142,279 | 7,225.7 | 1,709.7 | 686.0 | 3,301.9 | 689.8 | 502.0 | 336.3 |
| 2001 December | 142,314 | 7,217.0 | 1,708.8 | 684.1 | 3,297.1 | 688.6 | 501.8 | 336.5 |
| 2002 January | 141,390 | 7,314.8 | 1,712.0 | 682.8 | 3,357.7 | 709.3 | 507.7 | 345.3 |
| 2002 February | 142,211 | 7,317.1 | 1,711.5 | 683.3 | 3,359.8 | 708.1 | 508.9 | 345.5 |
| 2002 March | 142,005 | 7,314.3 | 1,708.6 | 684.9 | 3,359.5 | 707.4 | 508.0 | 345.9 |
| 2002 April | 142,570 | 7,329.2 | 1,711.8 | 685.0 | 3,374.4 | 707.2 | 505.0 | 345.8 |
| 2002 May | 142,769 | 7,328.0 | 1,714.9 | 681.6 | 3,370.1 | 709.2 | 506.1 | 346.2 |
| 2002 June | 142,476 | 7,331.8 | 1,710.9 | 684.0 | 3,372.6 | 711.0 | 505.4 | 347.9 |
| 2002 July | 142,390 | 7,342.2 | 1,717.4 | 687.3 | 3,370.3 | 711.2 | 508.7 | 347.3 |
| 2002 August | 142,616 | 7,352.2 | 1,717.8 | 686.5 | 3,374.9 | 713.8 | 511.1 | 348.1 |
| 2002 September | 143,277 | 7,355.9 | 1,720.1 | 684.1 | 3,383.0 | 713.2 | 508.4 | 347.2 |
| 2002 October | 143,123 | 7,376.8 | 1,724.1 | 692.6 | 3,386.0 | 716.5 | 508.9 | 348.8 |
| 2002 November | 142,733 | 7,367.5 | 1,728.0 | 689.7 | 3,372.5 | 715.0 | 513.5 | 348.9 |

Source: U.S. Bureau of Labor Statistics.

Average Weekly Initial Claims for Unemployment Insurance (seasonally adiusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 296,858 | 15,066 | 3,878 | 1,424 | 6,651 | 613 | 1,831 | 670 |
| 2000 Annual | 299,392 | 14,383 | 3,471 | 1,418 | 6,551 | 562 | 1,719 | 662 |
| 2001 Annual | 407,108 | 20,842 | 5,272 | 1,619 | 9,763 | 1,294 | 1,976 | 917 |
| 2000 November | 328,000 | 14,481 | 3,671 | 1,374 | 6,297 | 729 | 1,751 | 659 |
| 2001 November | 439,200 | 26,237 | 6,504 | 1,891 | 12,433 | 1,930 | 2,343 | 1,138 |
| 2001 December | 409,300 | 21,945 | 5,145 | 1,554 | 10,999 | 1,318 | 1,699 | 1,231 |
| 2002 January | 401,300 | 18,823 | 5,253 | 1,441 | 9,130 | 1,046 | 1,178 | 775 |
| 2002 February | 390,700 | 20,146 | 4,906 | 1,484 | 9,788 | 1,224 | 1,795 | 948 |
| 2002 March | 423,800 | 22,262 | 5,116 | 1,752 | 11,151 | 1,142 | 2,149 | 952 |
| 2002 April | 436,500 | 23,301 | 6,876 | 1,587 | 10,906 | 1,176 | 1,929 | 827 |
| 2002 May | 411,100 | 22,548 | 6,192 | 1,853 | 10,347 | 1,279 | 1,866 | 1,012 |
| 2002 June | 393,100 | 21,568 | 5,929 | 1,513 | 10,316 | 1,217 | 1,713 | 880 |
| 2002 July | 386,800 | 18,644 | 4,699 | 1,465 | 9,247 | 816 | 1,586 | 832 |
| 2002 August | 400,900 | 21,714 | 5,082 | 1,441 | 10,903 | 1,196 | 1,899 | 1,193 |
| 2002 September | 424,500 | 22,683 | 5,492 | 1,596 | 11,073 | 1,595 | 1,938 | 989 |
| 2002 October | 403,400 | 23,369 | 5,850 | 1,762 | 11,124 | 1,488 | 2,143 | 1,001 |
| 2002 November | 377,300 | 21,090 | 5,265 | 1,593 | 10,014 | 1,252 | 1,922 | 1,043 |

Source: U.S. Department of Labor.
Help Wanted Advertising (index $1997=100$, seasonally adjusted)

|  | United States | New England | Boston | Hartford | Providence |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 87 | 52 | 58 | 33 | 55 |
| 2000 Annual | 82 | 50 | 54 | 32 | 57 |
| 2001 Annual | 58 | 38 | 41 | 22 | 44 |
| 2000 November | 75 | 47 | 50 | 32 | 50 |
| 2001 November | 45 | 30 | 33 | 18 | 31 |
| 2001 December | 47 | 30 | 34 | 17 | 34 |
| 2002 January | 47 | 32 | NA | 23 | 37 |
| 2002 February | 47 | 30 | NA | 18 | 37 |
| 2002 March | 46 | 30 | NA | 13 | 39 |
| 2002 April | 47 | 31 | NA | 17 | 39 |
| 2002 May | 44 | 29 | NA | 17 | 35 |
| 2002 June | 47 | 31 | NA | 21 | 37 |
| 2002 July | 44 | 31 | NA | 21 | 38 |
| 2002 August | 41 | 28 | NA | 13 | 34 |
| 2002 September | 43 | 28 | NA | 13 | 35 |
| 2002 October | 40 | 25 | NA | 12 | 31 |
| 2002 November | 40 | 26 | NA | 12 | 31 |

Source: The Conference Board, Inc

## Unemployment Rate



Metro Areas: Nonagricultural Employment (thousands of jobs, seasonally adjusted)

|  | Connecticut |  |  |  |  | Maine |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bridgeport | Hartford | New HavenMeriden | StamfordNorwalk | Waterbury | LewistonAuburn | Portland |
| 1999 Annual | 187.2 | 612.8 | 258.8 | 208.6 | 87.5 | 44.5 | 147.5 |
| 2000 Annual | 187.2 | 619.3 | 263.8 | 209.9 | 86.7 | 46.3 | 152.2 |
| 2001 Annual | 186.0 | 615.2 | 261.2 | 206.9 | 85.3 | 45.9 | 154.9 |
| 2000 November | 187.6 | 618.5 | 262.5 | 209.9 | 86.6 | 45.7 | 153.1 |
| 2001 November | 184.1 | 610.4 | 261.1 | 207.1 | 85.2 | 46.1 | 155.1 |
| 2001 December | 182.9 | 606.5 | 260.3 | 206.3 | 84.8 | 46.1 | 156.1 |
| 2002 January | 184.4 | 609.9 | 261.5 | 207.5 | 86.2 | 46.4 | 155.7 |
| 2002 February | 183.5 | 607.9 | 261.8 | 205.8 | 86.2 | 45.7 | 156.6 |
| 2002 March | 183.6 | 605.8 | 260.5 | 204.4 | 85.5 | 45.7 | 156.5 |
| 2002 April | 183.2 | 607.1 | 261.3 | 203.0 | 85.2 | 45.6 | 156.5 |
| 2002 May | 182.7 | 606.5 | 262.4 | 203.2 | 84.8 | 45.9 | 156.7 |
| 2002 June | 182.0 | 604.2 | 262.9 | 203.0 | 85.1 | 45.1 | 156.7 |
| 2002 July | 181.6 | 603.9 | 262.9 | 203.7 | 85.1 | 45.5 | 158.5 |
| 2002 August | 181.2 | 603.0 | 262.8 | 203.7 | 84.5 | 45.7 | 157.9 |
| 2002 September | 180.6 | 601.8 | 261.3 | 203.3 | 84.8 | 45.4 | 156.8 |
| 2002 October | 179.9 | 600.1 | 261.6 | 203.0 | 84.9 | 45.3 | 155.8 |
| 2002 November | 178.9 | 598.2 | 262.2 | 202.4 | 85.0 | 45.4 | 155.6 |

Massachusetts

|  | Boston | Brockton | Fitchburg- <br> Leominster | Lawrence | Lowell | New <br> Bedford | Pittsfield | Springfield | Worcester |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | $1,982.6$ | 98.7 | 52.6 | 160.6 | 123.8 | 65.1 | 42.4 | 256.5 | 230.6 |
| 2000 Annual | $2,040.8$ | 100.1 | 53.1 | 164.9 | 130.0 | 66.3 | 42.5 | 261.5 | 234.3 |
| 2001 Annual | $2,047.1$ | 99.7 | 52.5 | 164.6 | 131.7 | 66.0 | 42.3 | 263.2 | 236.5 |
| 2000 November | $2,065.6$ | 99.8 | 52.8 | 166.4 | 131.7 | 66.2 | 42.3 | 262.8 | 234.6 |
| 2001 November | $2,025.2$ | 99.3 | 52.3 | 162.9 | 131.7 | 65.9 | 42.1 | 263.1 | 235.6 |
| 2001 December | $2,015.5$ | 98.9 | 51.9 | 162.7 | 130.6 | 65.9 | 42.2 | 262.3 | 235.4 |
| 2002 January | $2,023.3$ | 99.6 | 52.6 | 162.7 | 130.6 | 66.7 | 42.7 | 264.4 | 236.5 |
| 2002 February | $2,023.7$ | 99.3 | 52.3 | 163.0 | 130.7 | 66.3 | 42.3 | 263.0 | 236.2 |
| 2002 March | $2,022.4$ | 99.3 | 52.1 | 162.5 | 130.5 | 66.2 | 42.2 | 263.6 | 236.1 |
| 202 April | $2,020.8$ | 99.3 | 51.7 | 161.9 | 129.6 | 65.9 | 42.2 | 263.0 | 236.0 |
| 2002 May | $2,020.6$ | 98.9 | 52.0 | 161.6 | 129.4 | 65.9 | 42.7 | 263.2 | 236.2 |
| 2002 June | $2,016.1$ | 99.3 | 51.6 | 161.3 | 129.1 | 65.8 | 42.7 | 263.3 | 237.0 |
| 2002 July | $2,014.8$ | 98.8 | 51.9 | 160.8 | 129.2 | 65.7 | 42.3 | 263.0 | 237.3 |
| 2002 August | $2,014.3$ | 98.5 | 52.5 | 160.9 | 129.4 | 64.6 | 42.0 | 263.6 | 237.2 |
| 2002 September | $2,008.1$ | 98.4 | 52.0 | 162.0 | 129.6 | 66.0 | 42.2 | 264.6 | 236.9 |
| 2032 October | $2,003.3$ | 97.9 | 51.9 | 161.9 | 130.1 | 65.6 | 42.2 | 265.3 | 236.3 |
| 2002 November | $1,998.2$ | 97.8 | 51.5 | 161.7 | 129.8 | 65.8 | 42.3 | 265.4 | 235.7 |


|  | New Hampshire |  |  | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manchester | Nashua | PortsmouthRochester | ProvidenceFall River-Warwick | Burlington |
| 1999 Annual | 103.1 | 96.7 | 119.6 | 522.0 | 104.4 |
| 2000 Annual | 106.7 | 99.5 | 124.2 | 532.5 | 108.0 |
| 2001 Annual | 108.0 | 99.9 | 126.3 | 533.5 | 108.7 |
| 2000 November | 106.9 | 100.3 | 125.4 | 539.4 | 108.7 |
| 2001 November | 105.7 | 99.4 | 127.2 | 535.2 | 107.4 |
| 2001 December | 106.3 | 98.5 | 127.5 | 530.4 | 107.5 |
| 2002 January | 108.6 | 99.3 | 130.2 | 525.9 | 108.5 |
| 2002 February | 107.6 | 99.9 | 128.3 | 528.3 | 107.2 |
| 2002 March | 107.1 | 98.6 | 127.6 | 529.2 | 107.5 |
| 2002 April | 106.0 | 98.2 | 125.9 | 534.4 | 107.1 |
| 2002 May | 105.4 | 99.0 | 124.5 | 537.9 | 107.6 |
| 2002 June | 106.4 | 99.0 | 124.4 | 535.9 | 108.3 |
| 2002 July | 106.9 | 100.0 | 124.9 | 535.3 | 108.8 |
| 2002 August | 105.7 | 99.9 | 124.4 | 541.4 | 108.5 |
| 2002 September | 104.9 | 99.9 | 123.7 | 541.3 | 108.2 |
| 2002 October | 105.0 | 99.7 | 125.1 | 540.6 | 107.7 |
| 2002 November | 105.0 | 98.9 | 125.8 | 538.1 | 106.7 |

Source: U.S. Bureau of Labor Statistics.

Metro Areas: Unemployment Rate (percent, seasonally adjusted)

|  | Connecticut |  |  |  |  | Maine |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bridgeport | Hartford | New HavenMeriden | StamfordNorwalk | Waterbury | LewistonAuburn | Portland |
| 1999 Annual | 3.9 | 3.3 | 3.1 | 2.1 | 3.8 | 3.8 | 2.2 |
| 2000 Annual | 2.7 | 2.3 | 2.3 | 1.4 | 2.8 | 3.2 | 1.8 |
| 2001 Annual | 4.2 | 3.4 | 3.2 | 2.4 | 4.7 | 4.0 | 2.3 |
| 2000 November | 2.2 | 2.0 | 2.0 | 1.2 | 2.5 | 3.3 | 1.7 |
| 2001 November | 4.8 | 3.8 | 3.5 | 2.7 | 5.6 | 4.5 | 2.9 |
| 2001 December | 5.5 | 4.1 | 4.0 | 3.3 | 6.4 | 4.7 | 2.9 |
| 2002 January | 4.7 | 3.5 | 3.3 | 2.7 | 4.8 | 3.7 | 2.3 |
| 2002 February | 4.5 | 3.5 | 3.2 | 2.6 | 4.6 | 3.6 | 2.3 |
| 2002 March | 4.4 | 3.7 | 3.5 | 2.7 | 5.0 | 3.9 | 2.4 |
| 2002 April | 5.2 | 4.1 | 3.8 | 3.2 | 5.3 | 4.0 | 2.7 |
| 2002 May | 4.7 | 3.9 | 3.4 | 2.8 | 5.3 | 3.6 | 2.5 |
| 2002 June | 4.3 | 3.5 | 3.2 | 2.5 | 4.7 | 3.8 | 2.4 |
| 2002 July | 4.7 | 3.9 | 3.6 | 2.8 | 5.1 | 3.9 | 2.7 |
| 2002 August | 5.1 | 4.5 | 4.1 | 3.0 | 6.0 | 3.9 | 2.4 |
| 2002 September | 5.4 | 4.4 | 4.1 | 2.9 | 5.8 | 4.0 | 2.6 |
| 2002 October | 4.9 | 4.2 | 3.7 | 2.6 | 5.4 | 4.1 | 2.6 |
| 2002 November | 5.3 | 4.7 | 4.0 | 2.8 | 5.9 | 4.2 | 2.7 |


|  | Massachusetts |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Boston | Brockton | FitchburgLeominster | Lawrence | Lowell | $\begin{gathered} \text { New } \\ \text { Bedford } \end{gathered}$ | Pittsfield | Springfield | Worcester |
| 1999 Annual | 2.7 | 3.5 | 4.1 | 4.3 | 3.3 | 5.9 | 4.2 | 3.6 | 3.2 |
| 2000 Annual | 2.2 | 3.0 | 3.5 | 3.7 | 2.5 | 5.1 | 3.4 | 3.0 | 2.7 |
| 2001 Annual | 3.3 | 4.0 | 5.0 | 5.3 | 4.1 | 6.0 | 4.1 | 3.8 | 4.0 |
| 2000 November | 2.1 | 2.9 | 3.4 | 3.5 | 2.3 | 5.5 | 3.8 | 3.1 | 2.7 |
| 2001 November | 4.2 | 4.7 | 6.0 | 6.8 | 5.6 | 6.1 | 4.3 | 4.2 | 5.0 |
| 2001 December | 4.3 | 4.7 | 6.1 | 6.9 | 5.7 | 6.2 | 4.3 | 4.2 | 5.1 |
| 2002 January | 3.9 | 4.4 | 5.9 | 6.6 | 5.1 | 5.7 | 4.1 | 4.0 | 4.7 |
| 2002 February | 4.0 | 4.4 | 5.9 | 6.7 | 5.3 | 5.9 | 4.2 | 4.1 | 4.8 |
| 2002 March | 3.9 | 4.6 | 5.9 | 6.6 | 5.1 | 5.7 | 4.1 | 4.1 | 4.5 |
| 2002 April | 4.5 | 5.3 | 6.8 | 7.3 | 5.9 | 6.8 | 4.7 | 4.6 | 5.3 |
| 2002 May | 4.1 | 4.6 | 6.4 | 6.9 | 5.5 | 6.1 | 4.4 | 4.3 | 4.9 |
| 2002 June | 4.2 | 4.8 | 6.4 | 6.7 | 5.8 | 6.5 | 4.4 | 4.4 | 5.0 |
| 2002 July | 4.3 | 4.9 | 6.9 | 7.0 | 5.8 | 6.6 | 5.4 | 4.8 | 5.2 |
| 2002 August | 4.8 | 5.4 | 7.2 | 7.4 | 6.2 | 9.5 | 5.8 | 5.2 | 5.8 |
| 2002 September | 4.7 | 5.4 | 7.4 | 7.3 | 6.3 | 7.3 | 5.3 | 5.1 | 5.7 |
| 2002 October | 4.9 | 5.8 | 7.6 | 7.9 | 6.6 | 7.7 | 5.5 | 5.5 | 6.0 |
| 2002 November | 4.8 | 5.7 | 7.3 | 7.3 | 6.3 | 7.4 | 5.3 | 5.4 | 5.9 |


|  | New Hampshire |  |  | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manchester | Nashua | PortsmouthRochester | Providence- <br> Fall River-Warwick | Burlington |
| 1999 Annual | 2.4 | 2.9 | 2.2 | 4.2 | 2.0 |
| 2000 Annual | 2.5 | 2.8 | 2.3 | 4.0 | 1.9 |
| 2001 Annual | 3.4 | 4.2 | 3.0 | 4.8 | 2.6 |
| 2000 November | 2.2 | 2.5 | 2.3 | 4.1 | 2.1 |
| 2001 November | 4.2 | 5.3 | 3.3 | 5.1 | 3.3 |
| 2001 December | 3.9 | 5.5 | 3.2 | 5.2 | 3.2 |
| 2002 January | 3.9 | 5.2 | 3.2 | 4.9 | 2.6 |
| 2002 February | 3.6 | 5.1 | 3.4 | 4.6 | 2.6 |
| 2002 March | 3.8 | 5.1 | 3.5 | 4.6 | 3.1 |
| 2002 April | 4.0 | 5.3 | 3.6 | 4.9 | 3.5 |
| 2002 May | 4.3 | 5.5 | 4.1 | 4.9 | 3.3 |
| 2002 June | 4.2 | 5.3 | 4.1 | 4.5 | 3.1 |
| 2002 July | 4.6 | 5.8 | 4.0 | 4.6 | 3.0 |
| 2002 August | 4.9 | 6.0 | 4.8 | 5.0 | 3.4 |
| 2002 September | 4.8 | 6.0 | 4.7 | 5.1 | 3.1 |
| 2002 October | 5.1 | 6.3 | 5.1 | 5.4 | 3.1 |
| 2002 November | 4.9 | 5.8 | 4.4 | 5.6 | 3.5 |

Source: U.S. Bureau of Labor Statistics.

Average Weekly Hours (manufacturing production workers, seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 41.7 | 41.6 | 42.4 | 40.8 | 42.0 | 40.5 | 39.9 | 39.5 |
| 2000 Annual | 41.6 | 41.8 | 42.6 | 41.3 | 41.9 | 41.1 | 40.4 | 40.3 |
| 2001 Annual | 40.7 | 41.2 | 42.5 | 40.7 | 40.9 | 41.1 | 40.2 | 39.7 |
| 2000 November | 41.3 | 41.7 | 42.5 | 41.0 | 41.8 | 41.4 | 40.5 | 39.7 |
| 2001 November | 40.4 | 41.0 | 42.1 | 40.7 | 40.4 | 42.2 | 40.5 | 39.1 |
| 2001 December | 40.6 | 40.9 | 41.1 | 41.2 | 40.7 | 42.3 | 40.4 | 39.0 |
| 2002 January | 40.6 | 41.5 | 42.7 | 41.4 | 40.9 | 42.6 | 40.3 | 39.4 |
| 2002 February | 40.7 | 41.3 | 42.4 | 41.0 | 40.8 | 42.5 | 40.5 | 39.7 |
| 2002 March | 41.0 | 41.5 | 42.4 | 41.9 | 40.8 | 43.3 | 40.0 | 39.8 |
| 2002 April | 40.9 | 41.6 | 42.7 | 41.8 | 40.9 | 43.2 | 40.4 | 40.4 |
| 2002 May | 40.9 | 41.5 | 42.4 | 41.7 | 40.9 | 42.9 | 40.0 | 40.0 |
| 2002 June | 41.1 | 41.8 | 43.0 | 41.7 | 41.3 | 42.9 | 40.1 | 39.8 |
| 2002 July | 40.7 | 41.5 | 42.2 | 42.3 | 40.9 | 43.9 | 39.8 | 40.4 |
| 2002 August | 40.9 | 41.6 | 42.4 | 41.8 | 41.2 | 43.4 | 39.7 | 39.6 |
| 2002 September | 40.8 | 41.7 | 42.2 | 42.2 | 41.3 | 43.9 | 39.9 | 39.6 |
| 2002 October | 40.7 | 41.6 | 42.5 | 41.8 | 41.0 | 43.7 | 40.4 | 39.6 |
| 2002 November | 40.7 | 41.3 | 42.4 | 41.1 | 40.7 | 42.9 | 39.9 | 39.4 |

Source: U.S. Bureau of Labor Statistics.
Average Hourly Earnings (mantuacturing production workers, dollas, not sasosonaly adiustad)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 13.90 | 14.19 | 15.33 | 13.94 | 14.24 | 13.17 | 11.98 | 13.64 |
| 2000 Annual | 14.37 | 14.56 | 15.70 | 14.28 | 14.66 | 13.39 | 12.17 | 14.22 |
| 2001 Annual | 14.84 | 15.07 | 16.07 | 15.17 | 15.32 | 13.77 | 12.20 | 14.32 |
| 2000 November | 14.59 | 14.72 | 15.81 | 14.55 | 14.89 | 13.50 | 12.18 | 14.19 |
| 2001 November | 15.07 | 15.20 | 16.19 | 15.34 | 15.57 | 13.52 | 12.26 | 14.46 |
| 2001 December | 15.17 | 15.19 | 15.92 | 15.52 | 15.65 | 13.54 | 12.32 | 14.45 |
| 2002 January | 15.15 | 15.29 | 16.22 | 15.67 | 15.66 | 13.57 | 12.30 | 14.47 |
| 2002 February | 15.16 | 15.27 | 16.18 | 15.81 | 15.62 | 13.58 | 12.30 | 14.47 |
| 2002 March | 15.16 | 15.23 | 16.21 | 15.55 | 15.60 | 13.42 | 12.28 | 14.45 |
| 2002 April | 15.20 | 15.28 | 16.20 | 15.78 | 15.62 | 13.66 | 12.29 | 14.48 |
| 2002 May | 15.23 | 15.29 | 16.16 | 15.81 | 15.66 | 13.66 | 12.28 | 14.49 |
| 2002 June | 15.28 | 15.32 | 16.21 | 15.85 | 15.69 | 13.66 | 12.31 | 14.50 |
| 2002 July | 15.26 | 15.41 | 16.27 | 16.26 | 15.75 | 13.67 | 12.37 | 14.51 |
| 2002 August | 15.32 | 15.29 | 16.13 | 15.81 | 15.68 | 13.72 | 12.30 | 14.48 |
| 2002 September | 15.40 | 15.36 | 16.20 | 15.90 | 15.76 | 13.79 | 12.30 | 14.47 |
| 2002 October | 15.42 | 15.35 | 16.19 | 16.07 | 15.72 | 13.77 | 12.27 | 14.48 |
| 2002 November | 15.48 | 15.34 | 16.06 | 15.83 | 15.79 | 13.88 | 12.28 | 14.51 |

Source: U.S. Bureau of Labor Statistics.


## Average Hourly Earnings

Manufacturing Production Workers


Total Personal Income (by place of residence, millions of dollars, seasonally adjusted annual rate)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 7,779,511 | 459,770 | 130,762 | 30,640 | 216,822 | 37,253 | 28,749 | 15,544 |
| 2000 Annual | 8,314,032 | 498,965 | 138,796 | 32,409 | 239,688 | 41,126 | 30,576 | 16,370 |
| 2001 Annual | 8,678,255 | 520,440 | 145,342 | 34,384 | 248,202 | 42,986 | 31,996 | 17,531 |
| 2000 Quarter II | 8,279,741 | 496,106 | 138,264 | 32,393 | 237,800 | 40,800 | 30,432 | 16,417 |
| 2001 Quarter II | 8,669,921 | 520,678 | 145,566 | 34,276 | 248,478 | 42,993 | 31,865 | 17,500 |
| 2001 Quarter III | 8,697,999 | 519,698 | 145,221 | 34,443 | 247,285 | 42,966 | 32,200 | 17,583 |
| 2001 Quarter IV | 8,692,940 | 518,451 | 144,408 | 34,608 | 246,759 | 42,965 | 32,049 | 17,662 |
| 2002 Quarter I | 8,794,858 | 523,465 | 145,963 | 35,400 | 248,052 | 43,238 | 32,946 | 17,866 |
| 2002 Quarter II | 8,904,969 | 530,832 | 147,751 | 35,861 | 251,716 | 43,835 | 33,548 | 18,121 |

Wage and Salary Disbursements* (by place of work, millions of dollars, seasonally adjusted annual rate)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 4,468,305 | 266,892 | 73,255 | 16,251 | 134,271 | 19,774 | 15,021 | 8,321 |
| 2000 Annual | 4,835,800 | 294,637 | 79,122 | 17,224 | 151,352 | 21,895 | 16,081 | 8,963 |
| 2001 Annual | 4,948,115 | 301,310 | 81,164 | 17,975 | 153,635 | 22,533 | 16,595 | 9,407 |
| 2000 Quarter II | 4,810,464 | 292,343 | 78,680 | 17,241 | 149,736 | 21,671 | 15,988 | 9,027 |
| 2001 Quarter II | 4,954,236 | 302,221 | 81,439 | 17,927 | 154,342 | 22,573 | 16,526 | 9,414 |
| 2001 Quarter III | 4,951,168 | 299,802 | 80,955 | 17,967 | 152,222 | 22,504 | 16,730 | 9,424 |
| 2001 Quarter IV | 4,929,208 | 297,775 | 80,129 | 18,037 | 151,214 | 22,485 | 16,469 | 9,441 |
| 2002 Quarter I | 4,955,095 | 299,238 | 81,142 | 18,511 | 150,450 | 22,471 | 17,128 | 9,536 |
| 2002 Quarter II | 4,994,260 | 301,364 | 81,548 | 18,698 | 151,416 | 22,674 | 17,393 | 9,635 |

[^4]

## Wage and Salary Disbursements



Consumer Price Index (index 1982-1984 = 100 , not seasonally adjusted)

| United States | All Items | Food | Shelter | Fuel and Utilities | Transportation | Medical Care |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 166.6 | 164.1 | 187.3 | 128.8 | 144.4 | 250.6 |
| 2000 Annual | 172.2 | 167.8 | 193.4 | 137.9 | 153.3 | 260.8 |
| 2001 Annual | 177.1 | 173.1 | 200.6 | 150.2 | 154.3 | 272.8 |
| 2000 November | 174.1 | 168.9 | 195.2 | 142.7 | 155.2 | 264.1 |
| 2001 November | 177.4 | 174.6 | 202.9 | 143.5 | 150.2 | 276.7 |
| 2001 December | 176.7 | 174.7 | 203.2 | 142.2 | 148.5 | 277.3 |
| 2002 January | 177.1 | 175.8 | 204.5 | 141.5 | 148.6 | 279.6 |
| 2002 February | 177.8 | 175.9 | 206.1 | 140.0 | 148.4 | 281.0 |
| 2002 March | 178.8 | 176.1 | 207.0 | 140.2 | 150.5 | 282.0 |
| 2002 April | 179.8 | 176.2 | 207.5 | 140.3 | 153.7 | 283.2 |
| 2002 May | 179.8 | 175.8 | 207.5 | 141.5 | 153.8 | 284.1 |
| 2002 June | 179.9 | 175.8 | 208.1 | 146.2 | 153.4 | 284.7 |
| 2002 July | 180.1 | 176.0 | 208.8 | 146.8 | 153.7 | 286.6 |
| 2002 August | 180.7 | 176.0 | 209.6 | 146.8 | 153.9 | 287.3 |
| 2002 September | 181.0 | 176.4 | 209.2 | 147.2 | 154.0 | 287.7 |
| 2002 October | 181.3 | 176.5 | 209.7 | 144.4 | 154.9 | 289.2 |
| 2002 November | 181.3 | 176.8 | 209.6 | 143.6 | 155.2 | 290.5 |
| Boston* |  |  |  |  |  |  |
| 2000 Annual | 183.3 | 175.1 | 211.2 | 130.9 | 152.0 | 347.9 |
| 2001 Annual | 191.4 | 182.2 | 224.6 | 152.6 | 152.4 | 367.5 |
| 2002 Annual | 196.3 | 185.5 | 241.1 | 133.9 | 149.7 | 382.8 |
| 2000 November | 187.4 | 177.8 | 217.1 | 142.3 | 154.7 | 355.6 |
| 2001 November | 192.7 | 185.5 | 229.5 | 148.4 | 147.4 | 373.9 |
| 2002 January | 192.9 | 187.6 | 233.4 | 139.2 | 147.0 | 377.7 |
| 2002 March | 194.7 | 185.1 | 237.9 | 137.3 | 148.1 | 374.1 |
| 2002 May | 194.8 | 184.2 | 238.9 | 128.6 | 151.5 | 383.8 |
| 2002 July | 195.7 | 184.4 | 241.8 | 130.0 | 150.3 | 385.0 |
| 2002 September | 199.1 | 186.0 | 246.5 | 130.3 | 150.2 | 385.4 |
| 2002 November | 200.4 | 185.6 | 248.2 | 138.2 | 151.2 | 391.0 |

* The Boston CPI is published every other month and covers parts of Connecticut, Maine, Massachusetts, and New Hampshire.

Source: U.S. Bureau of Labor Statistics.

Consumer Price Index


## Consumer Price Index

Percent Change, November 2001 to November 2002


Consumer Confidence Index (index. U.S. average for 1 I9s5 $=100$, not sesasonally adisisted ed exept tor United States)

|  | Consumer Confidence |  |  | Present Situation |  |  | Future Expectations |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United States | New England | Massachusetts | United States | New England | Massachusetts | United States | New England | Massachusetts |
| 2000 Annual | 139.0 | 138.9 | 133 | 181.0 | 194.9 | 155 | 110.9 | 102.0 | 117 |
| 2001 Annual | 106.6 | 110.0 | 99 | 141.7 | 161.4 | 116 | 83.2 | 75.7 | 88 |
| 2002 Annual | 96.8 | 91.6 | 97 | 94.6 | 94.9 | 68 | 97.9 | 89.4 | 115 |
| 2000 December | 128.6 | 125.9 | - | 176.1 | 195.6 | - | 96.9 | 79.5 | - |
| 2001 December | 94.6 | 103.3 | - | 97.8 | 106.5 | - | 92.4 | 101.3 | - |
| 2002 January | 97.8 | 88.5 | 107 | 98.1 | 85.5 | 72 | 97.6 | 90.5 | 130 |
| 2002 February | 95.0 | 98.3 | - | 96.4 | 89.6 | - | 94.0 | 104.1 | - |
| 2002 March | 110.7 | 101.9 | - | 111.5 | 95.6 | - | 110.2 | 106.1 | - |
| 2002 April | 110.5 | 106.7 | 109 | 106.8 | 115.5 | 84 | 109.6 | 100.8 | 125 |
| 2002 May | 110.3 | 107.3 | - | 111.2 | 119.2 | - | 109.7 | 99.4 | - |
| 2002 June | 106.3 | 104.8 | - | 104.9 | 110.7 | - | 107.2 | 100.9 | - |
| 2002 July | 97.4 | 92.4 | 92 | 99.4 | 96.3 | 68 | 96.1 | 89.9 | 108 |
| 2002 August | 94.5 | 90.5 | - | 93.1 | 113.7 | - | 95.5 | 75.1 | - |
| 2002 September | 93.7 | 89.2 | - | 88.5 | 94.3 | - | 97.2 | 85.8 | - |
| 2002 October | 79.6 | 74.2 | 78 | 77.2 | 70.8 | 48 | 81.1 | 76.5 | 97 |
| 2002 November | 84.9 | 82.5 | - | 78.3 | 79.9 | - | 89.3 | 84.3 | - |
| 2002 December | 80.3 | 62.3 | - | 69.9 | 67.5 | - | 87.2 | 58.9 | - |

Source: United States and New England: The Conference Board, Inc.; Massachusetts: Mass Insight/New England Economic Project. Consumer confidence data for New England are collected by the Conference Board in conjunction with the Conference Board's overall U.S. confidence series, and are evaluated on the same basis. Statistics for both the United States and New England are indexed to the U.S. average for 1985. Mass Insight adjusts the Massachusetts figures to be generally comparable to the Conference Board figures. Consumers' assessments of their present situation and expectations about the future are components of the overall consumer confidence index.

## Consumer Confidence Index

Index U.S. Average for $1985=100$
NBER-Dated Recession


Consumer Confidence Index
Percent Change, December 2001 to December 2002


Repeat-Sales Home Price Index (index 1987:Q1=100, not seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 161.92 | 128.30 | 115.76 | 144.98 | 131.87 | 112.52 | 131.42 | 146.97 |
| 2000 Annual | 174.40 | 145.32 | 126.11 | 159.43 | 151.80 | 128.54 | 145.86 | 159.13 |
| 2001 Annual | 189.28 | 163.00 | 138.71 | 177.75 | 171.17 | 145.36 | 163.11 | 171.60 |
| 2001 Quarter II | 176.32 | 148.16 | 128.07 | 161.93 | 155.01 | 131.29 | 148.81 | 160.68 |
| 2001 Quarter III | 191.78 | 166.43 | 140.73 | 181.23 | 174.94 | 148.87 | 167.34 | 173.73 |
| 2001 Quarter IV | 192.84 | 168.68 | 142.82 | 183.67 | 177.17 | 150.11 | 169.70 | 175.90 |
| 2002 Quarter I | 196.56 | 172.85 | 145.47 | 187.57 | 181.82 | 153.89 | 175.14 | 179.84 |
| 2002 Quarter II | 200.72 | 179.30 | 150.07 | 193.87 | 188.97 | 160.28 | 183.28 | 186.00 |
| 2002 Quarter III | 202.30 | 182.53 | 154.03 | 198.81 | 191.90 | 162.20 | 190.80 | 183.90 |


|  | Connecticut |  |  |  |  | Massachusetts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bridgeport | Danbury | Hartford | New HavenMeriden | StamfordNorwalk | Barnstable- <br> Yarmouth | Boston | Brockton |
| 1999 Annual | 104.18 | 110.44 | 117.00 | 107.59 | 122.31 | 116.46 | 137.06 | 116.06 |
| 2000 Annual | 115.75 | 121.73 | 125.93 | 115.88 | 139.79 | 137.82 | 158.91 | 132.06 |
| 2001 Annual | 128.69 | 133.76 | 137.45 | 127.72 | 153.92 | 158.52 | 178.85 | 149.83 |
| 2001 Quarter II | 117.12 | 123.84 | 128.02 | 117.88 | 143.04 | 141.24 | 162.41 | 136.23 |
| 2001 Quarter III | 131.42 | 135.75 | 138.87 | 130.10 | 156.03 | 162.02 | 182.81 | 152.60 |
| 2001 Quarter IV | 132.72 | 137.94 | 141.07 | 132.03 | 159.10 | 166.02 | 184.53 | 156.41 |
| 2002 Quarter I | 135.32 | 141.07 | 142.80 | 134.84 | 159.85 | 170.86 | 189.44 | 160.65 |
| 2002 Quarter II | 140.48 | 145.54 | 146.79 | 137.89 | 166.30 | 178.26 | 196.90 | 167.28 |
| 2002 Quarter III | 145.38 | 149.06 | 150.81 | 144.09 | 168.95 | 184.31 | 199.31 | 173.00 |


|  | Massachusetts (cont.) |  |  |  | New Hampshire |  | Rhode Island <br> ProvidenceFall RiverWarwick | Vermont <br> Burlington |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lawrence | Lowell | Springfield | Worcester | Manchester | Nashua |  |  |
| 1999 Annual | 124.40 | 126.03 | 124.48 | 116.96 | 108.74 | 107.44 | 130.42 | 146.06 |
| 2000 Annual | 144.30 | 145.71 | 131.36 | 132.83 | 123.92 | 122.74 | 144.66 | 159.60 |
| 2001 Annual | 164.87 | 165.15 | 142.52 | 149.87 | 141.49 | 139.22 | 162.06 | 172.66 |
| 2001 Quarter II | 147.67 | 149.18 | 132.76 | 135.02 | 126.74 | 125.61 | 147.21 | 161.06 |
| 2001 Quarter III | 168.97 | 169.81 | 144.34 | 153.12 | 144.89 | 143.00 | 166.16 | 175.20 |
| 2001 Quarter IV | 170.98 | 170.57 | 145.66 | 156.61 | 146.43 | 144.06 | 168.71 | 176.73 |
| 2002 Quarter I | 175.63 | 175.50 | 150.13 | 160.28 | 149.96 | 148.69 | 173.98 | 180.80 |
| 2002 Quarter II | 182.82 | 180.63 | 153.60 | 167.01 | 157.30 | 153.87 | 182.14 | 188.08 |
| 2002 Quarter III | 185.11 | 185.30 | 156.22 | 171.39 | 160.68 | 155.92 | 187.97 | 184.55 |

Source: Fannie Mae and Freddie Mac. Data are based on a sample of single-family homes financed by conventional mortgages. City names represent metropolitan areas.

## Repeat-Sales Home Price Index



Repeat-Sales Home Price Index
Percent Change, Third Quarter 2001 to Third Quarter 2002


Existing Home Sales (single-family, condominium, and cooperative, thousands of units, seasonally adjusted annual rate)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 5,923 | 253.3 | 51.1 | 35.5 | 98.5 | 40.7 | 20.7 | 6.7 |
| 2000 Annual | 5,832 | 261.3 | 53.6 | 40.3 | 95.3 | 43.9 | 20.9 | 7.3 |
| 2001 Annual | 6,072 | 262.7 | 53.9 | 39.4 | 97.2 | 43.6 | 21.8 | 6.9 |
| 2000 Quarter III | 5,704 | 263.6 | 55.2 | 36.3 | 98.2 | 45.6 | 21.1 | 7.2 |
| 2001 Quarter III | 6,076 | 271.2 | 54.4 | 40.2 | 101.5 | 46.1 | 21.7 | 7.3 |
| 2001 Quarter IV | 6,030 | 237.5 | 50.5 | 37.5 | 86.1 | 36.9 | 19.9 | 6.6 |
| 2002 Quarter I | 6,547 | 317.1 | 57.1 | 50.2 | 126.4 | 50.4 | 24.5 | 8.5 |
| 2002 Quarter II | 6,345 | 263.7 | 56.1 | 43.3 | 96.8 | 39.1 | 20.8 | 7.6 |
| 2002 Quarter III | 6,209 | NA | 56.0 | 38.4 | 94.2 | NA | 20.5 | 7.7 |

Source: National Association of Realtors.
Median Sales Price of Existing Homes
(single-family, dollars, not seasonally adjusted)

|  | United States | Connecticut |  | Maine | Massachusetts |  |  | Rhode Island |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hartford | New HavenMeriden | Portland | Boston | Springfield | Worcester | Providence |
| 1999 Annual | 132,950 | 149,525 | 144,600 | 110,050 | 260,800 | 114,025 | 88,250 | 128,500 |
| 2000 Annual | 138,375 | 159,375 | 150,600 | 134,150 | 329,700 | 119,225 | 130,975 | 137,300 |
| 2001 Annual | 146,350 | 163,025 | 167,475 | 156,925 | 354,750 | 126,325 | 149,000 | 156,325 |
| 2000 Quarter III | 142,700 | 165,900 | 154,600 | 144,100 | 356,000 | 125,000 | 134,900 | 138,500 |
| 2001 Quarter III | 150,900 | 172,600 | 174,500 | 165,000 | 367,300 | 129,400 | 163,600 | 163,800 |
| 2001 Quarter IV | 148,000 | 169,800 | 171,900 | 160,000 | 350,400 | 129,100 | 148,500 | 165,400 |
| 2002 Quarter I | 151,000 | 160,600 | 173,500 | 158,900 | 358,000 | 129,700 | 170,300 | 169,600 |
| 2002 Quarter II | 157,800 | 174,500 | 191,000 | 177,000 | 397,700 | 140,200 | NA | 185,800 |
| 2002 Quarter III | 161,800 | 185,900 | 199,200 | 178,500 | 415,800 | 139,700 | NA | 203,300 |

Source: National Association of Realtors. City names represent metropolitan areas.

## Repeat-Sales Home Price Index



Median Sales Price of Existing Homes
Single Family Homes


Housing Permits Authorized (housing units, seasonally adiusted)

| Total Permits | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 139,000 | 3,952 | 919 | 476 | 1,589 | 491 | 270 | 207 |
| 2000 Annual | 133,000 | 3,644 | 782 | 482 | 1,441 | 529 | 222 | 189 |
| 2001 Annual | 137,000 | 3,591 | 790 | 483 | 1,399 | 516 | 201 | 202 |
| 2000 November | 135,000 | 3,818 | 879 | 522 | 1,499 | 494 | 193 | 230 |
| 2001 November | 138,000 | 3,517 | 689 | 449 | 1,411 | 593 | 204 | 171 |
| 2001 December | 142,000 | 3,388 | 868 | 440 | 1,296 | 395 | 224 | 167 |
| 2002 January | 141,000 | 4,133 | 639 | 639 | 1,530 | 773 | 270 | 282 |
| 2002 February | 147,000 | 4,562 | 926 | 661 | 1,581 | 998 | 208 | 187 |
| 2002 March | 136,000 | 3,539 | 707 | 644 | 1,089 | 525 | 208 | 367 |
| 2002 April | 136,000 | 4,002 | 1,032 | 558 | 1,351 | 610 | 183 | 268 |
| 2002 May | 140,000 | 4,363 | 842 | 546 | 1,924 | 624 | 225 | 202 |
| 2002 June | 142,000 | 3,965 | 631 | 571 | 1,773 | 519 | 284 | 188 |
| 2002 July | 143,000 | 4,097 | 982 | 636 | 1,156 | 911 | 155 | 257 |
| 2002 August | 139,000 | 3,622 | 670 | 488 | 1,477 | 569 | 198 | 220 |
| 2002 September | 144,000 | 3,983 | 913 | 547 | 1,402 | 699 | 195 | 227 |
| 2002 October | 148,000 | 4,158 | 961 | 635 | 1,352 | 652 | 301 | 257 |
| 2002 November | 145,000 | 3,317 | 656 | 496 | 1,183 | 531 | 190 | 260 |
| Single Unit Permits |  |  |  |  |  |  |  |  |
| 1999 Annual | 104,000 | 3,353 | 791 | 435 | 1,285 | 445 | 221 | 176 |
| 2000 Annual | 100,000 | 3,117 | 680 | 440 | 1,152 | 486 | 189 | 171 |
| 2001 Annual | 103,000 | 3,019 | 663 | 444 | 1,081 | 469 | 184 | 178 |
| 2000 November | 101,000 | 3,180 | 781 | 422 | 1,159 | 461 | 176 | 182 |
| 2001 November | 103,000 | 3,065 | 664 | 435 | 1,072 | 533 | 192 | 169 |
| 2001 December | 106,000 | 2,906 | 771 | 411 | 1,032 | 364 | 187 | 141 |
| 2002 January | 108,000 | 3,839 | 751 | 523 | 1,374 | 686 | 276 | 229 |
| 2002 February | 115,000 | 3,705 | 724 | 647 | 1,118 | 856 | 193 | 167 |
| 2002 March | 104,000 | 3,089 | 785 | 553 | 923 | 471 | 184 | 172 |
| 2002 April | 105,000 | 3,303 | 742 | 473 | 1,138 | 548 | 176 | 227 |
| 2002 May | 106,000 | 3,284 | 692 | 509 | 1,205 | 520 | 178 | 179 |
| 2002 June | 108,000 | 2,832 | 585 | 427 | 1,028 | 478 | 179 | 136 |
| 2002 July | 107,000 | 3,395 | 938 | 481 | 1,134 | 507 | 144 | 190 |
| 2002 August | 108,000 | 3,003 | 577 | 471 | 1,070 | 487 | 204 | 192 |
| 2002 September | 112,000 | 3,328 | 732 | 498 | 1,158 | 557 | 182 | 200 |
| 2002 October | 114,000 | 3,459 | 779 | 574 | 1,140 | 581 | 176 | 209 |
| 2002 November | 114,000 | 3,066 | 661 | 467 | 1,082 | 454 | 177 | 226 |

[^5]
## Total Housing Permits Authorized




Value of Construction Contracts (index 1990=100, not seasonally adjusted, except residential)

| Total Contracts | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 302.2 | 325.7 | 316.5 | 308.7 | 332.8 | 359.4 | 336.4 | 260.2 |
| 2000 Annual | 319.4 | 403.3 | 358.5 | 319.5 | 444.0 | 539.1 | 333.9 | 238.5 |
| 2001 Annual | 334.6 | 352.6 | 297.5 | 311.9 | 382.6 | 449.4 | 338.6 | 271.0 |
| 2000 November | 292.5 | 441.4 | 326.2 | 249.1 | 459.3 | 394.6 | 1,305.4 | 288.3 |
| 2001 November | 300.4 | 330.3 | 324.4 | 250.4 | 328.5 | 473.4 | 367.8 | 238.0 |
| 2001 December | 257.3 | 280.3 | 300.5 | 286.2 | 228.7 | 267.1 | 713.2 | 170.1 |
| 2002 January | 315.0 | 303.1 | 323.0 | 203.1 | 253.0 | 463.3 | 198.2 | 777.0 |
| 2002 February | 312.4 | 327.3 | 293.0 | 220.2 | 312.0 | 303.5 | 813.0 | 332.5 |
| 2002 March | 323.3 | 331.3 | 238.6 | 380.1 | 343.1 | 569.5 | 299.8 | 230.7 |
| 2002 April | 370.0 | 430.7 | 420.9 | 447.2 | 374.2 | 629.3 | 592.0 | 482.0 |
| 2002 May | 381.8 | 478.1 | 488.6 | 449.4 | 459.5 | 650.8 | 456.7 | 385.1 |
| 2002 June | 391.4 | 456.9 | 352.0 | 496.7 | 517.2 | 469.7 | 363.0 | 425.1 |
| 2002 July | 359.6 | 395.6 | 373.3 | 444.6 | 413.7 | 489.2 | 197.2 | 306.5 |
| 2002 August | 368.0 | 364.8 | 334.0 | 335.8 | 349.5 | 500.0 | 488.5 | 355.5 |
| 2002 September | 320.8 | 358.7 | 317.7 | 307.7 | 359.2 | 635.8 | 312.6 | 240.1 |
| 2002 October | 341.3 | 423.2 | 401.7 | 329.4 | 421.4 | 636.8 | 366.8 | 441.1 |
| 2002 November | 287.0 | 354.3 | 214.8 | 262.7 | 454.5 | 377.9 | 276.5 | 329.2 |
| Residential Contracts |  |  |  |  |  |  |  |  |
| 1999 Annual | 307.1 | 268.4 | 276.7 | 271.2 | 257.4 | 329.5 | 306.7 | 180.6 |
| 2000 Annual | 328.2 | 292.2 | 293.8 | 351.5 | 268.6 | 408.9 | 287.0 | 190.7 |
| 2001 Annual | 345.6 | 312.5 | 297.8 | 352.3 | 299.3 | 414.8 | 311.9 | 244.7 |
| 2000 November | 346.1 | 311.5 | 281.7 | 345.2 | 307.0 | 429.1 | 305.2 | 221.7 |
| 2001 November | 345.1 | 334.6 | 417.7 | 368.4 | 286.5 | 379.0 | 351.8 | 243.4 |
| 2001 December | 343.0 | 335.8 | 369.5 | 357.3 | 272.6 | 457.8 | 609.5 | 228.1 |
| 2002 January | 428.7 | 376.6 | 334.1 | 510.4 | 314.9 | 782.7 | 271.4 | 250.7 |
| 2002 February | 394.5 | 369.2 | 465.3 | 441.2 | 257.8 | 569.0 | 294.0 | 507.7 |
| 2002 March | 344.3 | 278.5 | 286.9 | 415.9 | 208.3 | 475.0 | 314.3 | 237.5 |
| 2002 April | 385.5 | 345.6 | 309.0 | 443.7 | 306.9 | 614.4 | 270.6 | 269.4 |
| 2002 May | 384.8 | 386.8 | 379.9 | 494.5 | 361.5 | 490.3 | 363.0 | 297.8 |
| 2002 June | 350.4 | 308.9 | 282.5 | 389.8 | 297.7 | 385.1 | 316.2 | 245.0 |
| 2002 July | 396.2 | 362.5 | 381.8 | 476.4 | 320.2 | 498.0 | 240.0 | 332.2 |
| 2002 August | 385.0 | 396.5 | 372.8 | 434.1 | 401.5 | 450.6 | 354.9 | 337.4 |
| 2002 September | 393.1 | 405.5 | 316.8 | 390.4 | 396.6 | 767.8 | 371.5 | 280.3 |
| 2002 October | 428.0 | 390.9 | 438.4 | 436.3 | 353.9 | 508.5 | 242.9 | 361.7 |
| 2002 November | 391.5 | 365.9 | 338.4 | 388.0 | 339.2 | 519.0 | 526.5 | 257.6 |
| Nonresidential Building Contracts |  |  |  |  |  |  |  |  |
| 1999 Annual | 322.2 | 428.0 | 375.1 | 289.0 | 461.5 | 519.8 | 559.5 | 487.3 |
| 2000 Annual | 330.5 | 526.7 | 473.2 | 316.4 | 626.9 | 603.8 | 340.7 | 351.8 |
| 2001 Annual | 322.1 | 445.5 | 300.5 | 305.7 | 541.6 | 648.1 | 510.3 | 328.1 |
| 2000 November | 305.9 | 641.0 | 498.0 | 244.8 | 830.9 | 578.1 | 689.5 | 517.7 |
| 2001 November | 321.1 | 472.8 | 357.4 | 203.6 | 524.1 | 939.0 | 637.8 | 441.0 |
| 2001 December | 231.1 | 346.9 | 284.6 | 355.3 | 293.9 | 225.8 | 1,348.3 | 342.0 |
| 2002 January | 285.9 | 418.2 | 405.1 | 115.2 | 360.1 | 326.2 | 287.9 | 3,033.2 |
| 2002 February | 265.4 | 261.4 | 235.3 | 109.4 | 281.2 | 186.2 | 394.8 | 690.8 |
| 2002 March | 272.6 | 379.3 | 167.4 | 367.9 | 449.8 | 1,047.0 | 336.3 | 56.5 |
| 2002 April | 302.0 | 475.7 | 385.0 | 427.7 | 528.6 | 448.8 | 383.0 | 976.1 |
| 2002 May | 331.2 | 617.6 | 670.4 | 299.4 | 592.3 | 916.3 | 799.8 | 573.3 |
| 2002 June | 361.1 | 646.5 | 482.6 | 437.2 | 844.7 | 554.0 | 542.9 | 290.1 |
| 2002 July | 299.2 | 396.7 | 303.3 | 456.3 | 468.2 | 570.0 | 123.8 | 96.2 |
| 2002 August | 327.8 | 354.7 | 329.9 | 293.6 | 335.5 | 454.6 | 734.2 | 240.8 |
| 2002 September | 257.8 | 323.5 | 293.4 | 249.5 | 303.7 | 654.6 | 427.4 | 276.1 |
| 2002 October | 286.1 | 562.9 | 406.2 | 277.3 | 636.4 | 1,100.0 | 446.9 | 1,005.3 |
| 2002 November | 248.9 | 368.5 | 143.7 | 186.9 | 548.5 | 398.5 | 143.2 | 801.3 |

Value of Construction Contracts, continued (index 1980=100, not seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nonbuilding Contracts |  |  |  |  |  |  |  |  |
| 1999 Annual | 260.1 | 271.8 | 272.2 | 410.8 | 278.5 | 231.4 | 143.8 | 211.4 |
| 2000 Annual | 284.5 | 417.1 | 231.4 | 264.3 | 489.3 | 759.1 | 387.0 | 239.7 |
| 2001 Annual | 334.4 | 287.7 | 300.1 | 250.2 | 307.1 | 274.5 | 196.7 | 272.4 |
| 2000 November | 238.3 | 380.2 | 55.0 | 94.4 | 183.9 | 105.8 | 3,197.6 | 232.7 |
| 2001 November | 250.0 | 102.8 | 76.8 | 127.9 | 107.1 | 119.0 | 133.1 | 44.5 |
| 2001 December | 245.0 | 151.3 | 376.0 | 143.6 | 77.0 | 123.4 | 153.0 | 0.0 |
| 2002 January | 323.5 | 180.4 | 276.8 | 204.3 | 120.2 | 444.2 | 81.1 | 61.8 |
| 2002 February | 349.5 | 555.7 | 355.3 | 277.6 | 555.9 | 203.1 | 2,014.5 | 149.6 |
| 2002 March | 297.5 | 320.7 | 255.1 | 432.7 | 344.3 | 229.2 | 259.9 | 401.9 |
| 2002 April | 362.9 | 463.8 | 601.2 | 417.2 | 273.8 | 786.6 | 1,176.0 | 222.7 |
| 2002 May | 359.9 | 344.8 | 229.6 | 461.3 | 388.8 | 481.4 | 156.0 | 244.6 |
| 2002 June | 390.6 | 324.4 | 96.2 | 526.4 | 364.3 | 314.8 | 158.6 | 818.3 |
| 2002 July | 332.5 | 392.2 | 375.0 | 226.9 | 499.4 | 204.2 | 183.6 | 319.8 |
| 2002 August | 351.5 | 244.6 | 169.6 | 103.4 | 212.6 | 526.2 | 405.2 | 445.6 |
| 2002 September | 305.9 | 356.3 | 380.9 | 206.2 | 427.4 | 317.7 | 196.9 | 115.0 |
| 2002 October | 248.9 | 226.2 | 348.3 | 150.2 | 185.0 | 201.5 | 380.5 | 53.5 |
| 2002 November | 223.5 | 315.0 | 130.0 | 176.6 | 507.6 | 80.0 | 137.5 | 54.6 |

Source: Construction contracts figures are proprietary data from F.W. Dodge Division, McGraw-Hill Information Systems Company, and are reproduced here with permission. Monthly updates to the indexes routinely incorporate up to three years of revised contract value estimates.

Total Merchandise Exports (millions of dollars, not seasonally adjusted)

|  | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 173,205 | 8,280 | 1,808 | 504 | 4,201 | 482 | 279 | 1,006 |
| 2000 Annual | 195,105 | 9,499 | 2,012 | 445 | 5,129 | 593 | 296 | 1,024 |
| 2001 Annual | 182,756 | 8,603 | 2,153 | 453 | 4,373 | 600 | 317 | 708 |
| 2000 Quarter III | 194,662 | 9,683 | 1,908 | 510 | 5,300 | 608 | 285 | 1,071 |
| 2001 Quarter III | 170,303 | 7,848 | 1,978 | 460 | 3,913 | 549 | 319 | 629 |
| 2001 Quarter IV | 174,114 | 7,965 | 2,203 | 476 | 3,969 | 501 | 322 | 494 |
| 2002 Quarter I | 166,506 | 7,617 | 2,059 | 420 | 3,760 | 480 | 272 | 627 |
| 2002 Quarter II | 178,101 | 8,058 | 2,048 | 463 | 4,128 | 493 | 290 | 636 |
| 2002 Quarter III | 171,795 | 8,413 | 2,101 | 583 | 4,397 | 438 | 269 | 626 |

Source: Merchandise export data are prepared by the Massachusetts Institute for Social and Economic Research (MISER) using data compiled by the U.S. Census Bureau, Foreign Trade Division, and are reproduced here with permission.

## Total Merchandise Exports



## Exports by Industry

Dollar Value of Merchandise Exports Percent Change, Third Quarter 2001 to Third Quarter 2002


## Exports by State

Dollar Value of Merchandise Exports
Percent Change, Third Quarter 2001 to Third Quarter 2002


## Exports by Country of Destination

Dollar Value of Merchandise Exports Percent Change, Third Quarter 2001 to Third Quarter 2002


Merchandise Exports by Industry* (millions of dollars, not seasonally adjusted)

| United States | Computer \& Electronic Products | Transportation Equipment | Machinery | Chemicals | Miscellaneous Manufacturing | Electrical Equip., Appliances, \& Components | Fabricated Metal Products | Paper | Plastics \& Rubber Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 40,386 | 33,010 | 19,097 | 17,468 | 5,493 | 5,929 | 5,034 | 3,533 | 3,799 |
| 2000 Annual | 49,059 | 32,045 | 22,461 | 20,065 | 6,113 | 6,869 | 5,728 | 3,995 | 4,429 |
| 2001 Annual | 41,336 | 32,558 | 20,378 | 19,759 | 6,445 | 6,231 | 5,175 | 3,624 | 4,127 |
| 2000 Quarter III | 51,704 | 28,519 | 22,918 | 20,823 | 6,035 | 7,055 | 5,610 | 4,032 | 4,336 |
| 2001 Quarter III | 37,649 | 29,728 | 19,049 | 19,051 | 6,128 | 5,895 | 5,027 | 3,466 | 4,023 |
| 2001 Quarter IV | 37,869 | 31,924 | 18,551 | 18,942 | 6,399 | 5,909 | 4,968 | 3,577 | 3,897 |
| 2002 Quarter I | 36,019 | 31,304 | 17,664 | 18,579 | 6,436 | 5,441 | 4,792 | 3,396 | 3,842 |
| 2002 Quarter II | 36,568 | 35,554 | 19,699 | 20,705 | 6,783 | 5,894 | 5,137 | 3,580 | 4,204 |
| 2002 Quarter III | 36,350 | 31,399 | 18,866 | 20,374 | 6,554 | 5,745 | 5,118 | 3,581 | 4,097 |

## New England

| 1999 Annual | 3,489 | 893 | 755 | 537 | 438 | 305 | 300 | 236 | 179 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 4,029 | 1,021 | 1,076 | 620 | 432 | 341 | 314 | 268 | 175 |
| 2001 Annual | 3,115 | 1,181 | 963 | 608 | 482 | 316 | 296 | 245 | 180 |
| 2000 Quarter III | 4,176 | 939 | 1,112 | 659 | 417 | 373 | 292 | 284 | 188 |
| 2001 Quarter III | 2,712 | 1,103 | 887 | 547 | 441 | 281 | 283 | 233 | 183 |
| 2001 Quarter IV | 2,583 | 1,302 | 843 | 631 | 465 | 280 | 265 | 245 | 165 |
| 2002 Quarter I | 2,628 | 1,202 | 711 | 585 | 430 | 274 | 330 | 244 | 169 |
| 2002 Quarter II | 2,638 | 1,183 | 826 | 773 | 479 | 315 | 297 | 260 | 190 |
| 2002 Quarter III | 2,839 | 1,225 | 822 | 789 | 463 | 300 | 330 | 269 | 205 |

* These industries had the largest shares of total New England merchandise exports in 2001. Industries are three-digit industries according to the North American Industry Classification System (NAICS).


## Major U.S. and New England Export Industries

By Share of Export Value, Third Quarter 2002


## Merchandise Exports by Country of Destination* (millions of dollars, not seasonally adjusted)

| United States | Canada | Japan | United Kingdom | France | Germany | Netherlands | Singapore | Mexico | Taiwan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | 40,978 | 14,371 | 9,584 | 4,710 | 6,697 | 4,853 | 4,062 | 21,761 | 4,780 |
| 2000 Annual | 44,107 | 16,314 | 10,395 | 5,063 | 7,311 | 5,493 | 4,454 | 27,930 | 6,095 |
| 2001 Annual | 40,931 | 14,410 | 10,199 | 4,974 | 7,528 | 4,881 | 4,423 | 25,377 | 4,538 |
| 2000 Quarter III | 41,693 | 16,304 | 9,726 | 4,725 | 7,128 | 5,279 | 4,904 | 28,927 | 6,900 |
| 2001 Quarter III | 37,941 | 13,228 | 9,534 | 4,269 | 7,117 | 4,194 | 4,333 | 24,474 | 4,263 |
| 2001 Quarter IV | 38,447 | 13,003 | 9,121 | 4,930 | 7,036 | 4,798 | 4,437 | 25,020 | 4,135 |
| 2002 Quarter I | 38,372 | 12,524 | 8,557 | 5,210 | 6,724 | 4,661 | 4,147 | 22,633 | 3,936 |
| 2002 Quarter II | 42,976 | 12,831 | 8,628 | 4,678 | 6,422 | 4,842 | 4,123 | 24,905 | 4,850 |
| 2002 Quarter III | 38,861 | 13,433 | 8,021 | 4,043 | 6,468 | 4,375 | 4,041 | 24,791 | 5,256 |
| New England |  |  |  |  |  |  |  |  |  |
| 1999 Annual | 2,283 | 680 | 673 | 475 | 411 | 368 | 325 | 307 | 246 |
| 2000 Annual | 2,395 | 797 | 740 | 597 | 561 | 398 | 280 | 346 | 453 |
| 2001 Annual | 1,939 | 777 | 755 | 613 | 591 | 291 | 284 | 275 | 261 |
| 2000 Quarter III | 2,487 | 852 | 727 | 502 | 614 | 383 | 278 | 364 | 443 |
| 2001 Quarter III | 1,818 | 696 | 743 | 498 | 519 | 243 | 280 | 268 | 255 |
| 2001 Quarter IV | 1,607 | 720 | 613 | 602 | 551 | 295 | 292 | 291 | 212 |
| 2002 Quarter I | 1,655 | 617 | 610 | 614 | 500 | 313 | 288 | 262 | 210 |
| 2002 Quarter II | 1,878 | 604 | 640 | 600 | 480 | 304 | 389 | 284 | 240 |
| 2002 Quarter III | 1,772 | 711 | 579 | 503 | 504 | 411 | 341 | 308 | 292 |

* These countries had the largest shares of total New England merchandise exports in 2001.


## Major Countries of Destination for U.S. and New England Exports

By Share of Export Value, Third Quarter 2002


## State Merchandise Exports by Industry* (millions of dollars, not seasonally adjusted)

|  | Connecticut |  |  | Maine |  |  | Massachusetts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Transportation Equipment | Machinery | Computer \& Electronic Products | Paper | Computer \& Electronic Products | Forestry \& Logging | Computer \& Electronic Products | Machinery | Chemicals |
| 1999 Annual | 650 | 189 | 219 | 82 | 165 | 41 | 2,014 | 426 | 339 |
| 2000 Annual | 792 | 251 | 226 | 93 | 83 | 44 | 2,554 | 636 | 400 |
| 2001 Annual | 997 | 225 | 201 | 89 | 87 | 47 | 2,030 | 511 | 383 |
| 2000 Quarter III | 697 | 252 | 230 | 98 | 82 | 42 | 2,643 | 668 | 437 |
| 2001 Quarter III | 913 | 208 | 171 | 76 | 89 | 41 | 1,763 | 454 | 308 |
| 2001 Quarter IV | 1,101 | 185 | 225 | 96 | 106 | 43 | 1,744 | 416 | 422 |
| 2002 Quarter I | 1,027 | 163 | 200 | 88 | 121 | 57 | 1,641 | 392 | 399 |
| 2002 Quarter II | 991 | 169 | 187 | 97 | 124 | 33 | 1,669 | 477 | 576 |
| 2002 Quarter III | 1,097 | 167 | 177 | 113 | 158 | 46 | 1,856 | 487 | 572 |


|  | New Hampshire |  |  | Rhode Island |  |  | Vermont |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Computer \& Electronic Products | Machinery | Electrical Equip. Appliances, \& Components | Computer \& Electronic Products | Machinery | Miscellaneous Manufacturing | Computer \& Electronic Products | Transportation Equipment | Machinery |
| 1999 Annual | 178 | 71 | 29 | 65 | 30 | 33 | 848 | 18 | 20 |
| 2000 Annual | 250 | 102 | 30 | 71 | 35 | 41 | 846 | 26 | 27 |
| 2001 Annual | 221 | 117 | 51 | 66 | 59 | 41 | 509 | 30 | 28 |
| 2000 Quarter III | 260 | 106 | 32 | 72 | 28 | 42 | 889 | 31 | 31 |
| 2001 Quarter III | 197 | 108 | 24 | 58 | 69 | 40 | 434 | 31 | 25 |
| 2001 Quarter IV | 147 | 119 | 50 | 54 | 65 | 45 | 307 | 20 | 27 |
| 2002 Quarter I | 151 | 95 | 25 | 50 | 25 | 33 | 464 | 19 | 21 |
| 2002 Quarter II | 165 | 94 | 30 | 54 | 27 | 36 | 440 | 43 | 25 |
| 2002 Quarter III | 124 | 93 | 23 | 45 | 30 | 37 | 479 | 14 | 25 |

* The three industries listed for each state had the largest shares of that state's merchandise exports in 2001.


## State Merchandise Exports by Country of Destination** (millions of dollars, not seasonally adjusted)

|  | Connecticut |  |  | Maine |  |  | Massachusetts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | France | Germany | Canada | Malaysia | Singapore | Canada | Japan | United Kingdom |
| 1999 Annual | 445 | 240 | 101 | 179 | 41 | 97 | 789 | 443 | 446 |
| 2000 Annual | 458 | 278 | 140 | 210 | 33 | 9 | 897 | 546 | 483 |
| 2001 Annual | 432 | 354 | 169 | 212 | 33 | 26 | 711 | 491 | 463 |
| 2000 Quarter III | 461 | 217 | 143 | 267 | 38 | 8 | 921 | 576 | 474 |
| 2001 Quarter III | 410 | 323 | 156 | 256 | 25 | 28 | 675 | 425 | 463 |
| 2001 Quarter IV | 377 | 331 | 205 | 181 | 45 | 41 | 657 | 410 | 382 |
| 2002 Quarter I | 343 | 373 | 180 | 167 | 44 | 57 | 675 | 357 | 386 |
| 2002 Quarter II | 436 | 273 | 150 | 159 | 37 | 60 | 744 | 375 | 419 |
| 2002 Quarter III | 388 | 286 | 131 | 267 | 49 | 79 | 643 | 439 | 369 |


|  | New Hampshire |  |  | Rhode Island |  |  | Vermont |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Canada | United Kingdom | Japan | Canada | United Kingdom | Mexico | Canada | Taiwan | Korea |
| 1999 Annual | 152 | 41 | 20 | 90 | 15 | 27 | 627 | 34 | 37 |
| 2000 Annual | 186 | 53 | 36 | 94 | 13 | 27 | 551 | 68 | 35 |
| 2001 Annual | 148 | 91 | 50 | 88 | 31 | 17 | 347 | 48 | 47 |
| 2000 Quarter III | 183 | 50 | 45 | 93 | 14 | 26 | 562 | 96 | 35 |
| 2001 Quarter III | 142 | 85 | 35 | 86 | 47 | 18 | 249 | 62 | 58 |
| 2001 Quarter IV | 115 | 61 | 54 | 86 | 41 | 18 | 191 | 34 | 68 |
| 2002 Quarter I | 119 | 48 | 32 | 92 | 21 | 15 | 258 | 75 | 69 |
| 2002 Quarter II | 146 | 40 | 30 | 101 | 13 | 15 | 293 | 66 | 72 |
| 2002 Quarter III | 116 | 37 | 34 | 88 | 11 | 20 | 271 | 75 | 97 |

[^6]Electricity Sales (millions of kilowatt-hours, not seasonally adjusted)

|  | United States <br> Residential Electricity Sales | New England | Connecticut | Maine | Massachusetts | New Hampshire Rhode Island |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sermont |  |  |  |  |  |  |

Commercial Electricity Sales

| 1999 Annual | 82,076 | 3,791 | 984 | 291 | 1,813 | 296 | 246 | 162 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 86,495 | 3,990 | 994 | 339 | 1,902 | 302 | 294 | 159 |
| 2001 Annual | 90,749 | 4,103 | 1,037 | 353 | 1,959 | 326 | 267 | 162 |
| 2000 August | 101,128 | 4,486 | 1,138 | 335 | 2,159 | 326 | 361 | 167 |
| 2001 August | 105,832 | 4,780 | 1,201 | 364 | 2,335 | 371 | 330 | 179 |
| 2001 September | 98,086 | 4,148 | 1,009 | 498 | 1,834 | 329 | 312 | 166 |
| 2001 October | 91,033 | 4,154 | 1,009 | 412 | 1,979 | 325 | 269 | 160 |
| 2001 November | 84,319 | 3,788 | 949 | 343 | 1,826 | 284 | 229 | 157 |
| 2001 December | 85,625 | 4,197 | 1,095 | 436 | 1,914 | 341 | 245 | 166 |
| 2002 January | 88,319 | 4,099 | 1,010 | 324 | 1,999 | 329 | 270 | 167 |
| 2002 February | 82,365 | 3,626 | 955 | 304 | 1,659 | 306 | 247 | 155 |
| 2002 March | 85,101 | 4,038 | 1,005 | 325 | 1,962 | 314 | 275 | 157 |
| 2002 April | 86,382 | 3,736 | 981 | 246 | 1,818 | 300 | 241 | 150 |
| 2002 May | 92,599 | 3,937 | 998 | 297 | 1,905 | 325 | 256 | 156 |
| 2002 June | 100,494 | 4,162 | 1,099 | 307 | 2,009 | 330 | 257 | 160 |
| 2002 July | 109,537 | 4,731 | 1,196 | 355 | 2,283 | 377 | 344 | 176 |
| 2002 August | 108,279 | 4,886 | 1,241 | 363 | 2,404 | 387 | 309 | 182 |
| Industrial Electricity Sales |  |  |  |  |  |  |  |  |
| 1999 Annual | 87,745 | 2,165 | 488 | 392 | 834 | 209 | 111 | 132 |
| 2000 Annual | 89,236 | 2,455 | 484 | 575 | 896 | 214 | 148 | 137 |
| 2001 Annual | 82,272 | 2,114 | 463 | 376 | 822 | 207 | 113 | 134 |
| 2000 August | 95,043 | 2,642 | 493 | 582 | 1,015 | 239 | 174 | 139 |
| 2001 August | 86,868 | 2,422 | 523 | 442 | 971 | 224 | 118 | 144 |
| 2001 September | 80,921 | 1,905 | 447 | 272 | 748 | 206 | 104 | 128 |
| 2001 October | 81,738 | 2,162 | 505 | 468 | 754 | 200 | 108 | 127 |
| 2001 November | 78,342 | 2,066 | 439 | 448 | 737 | 205 | 105 | 132 |
| 2001 December | 75,798 | 1,793 | 441 | 231 | 717 | 165 | 101 | 138 |
| 2002 January | 76,633 | 1,931 | 388 | 354 | 784 | 172 | 94 | 139 |
| 2002 February | 74,610 | 1,960 | 421 | 370 | 737 | 186 | 111 | 135 |
| 2002 March | 76,253 | 1,932 | 449 | 261 | 805 | 181 | 109 | 127 |
| 2002 April | 78,917 | 1,932 | 437 | 304 | 785 | 174 | 108 | 124 |
| 2002 May | 82,036 | 1,968 | 463 | 272 | 805 | 185 | 111 | 132 |
| 2002 June | 82,239 | 2,014 | 465 | 265 | 861 | 190 | 108 | 125 |
| 2002 July | 85,938 | 2,083 | 486 | 268 | 889 | 189 | 115 | 136 |
| 2002 August | 87,756 | 2,179 | 497 | 297 | 914 | 208 | 123 | 140 |

Source: U.S. Department of Energy.

State Tax Collections (thousands of dollars, not seasonally adjusted)

| Total Taxes | United States | New England | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 Annual | $125,315,453$ | $3,567,195$ | $2,276,216$ | 641,763 | $1,827,243$ | 277,930 | 475,715 | 257,757 |
| 2000 Annual | $138,042,891$ | $4,596,229$ | $2,398,524$ | 663,243 | $3,231,436$ | 307,232 | 519,307 | 144,278 |
| 2001 Annual | $137,915,278$ | NA | $2,368,375$ | 669,898 | $2,917,456$ | 345,464 | 258,643 | NA |
| 2000 Quarter III | $126,994,932$ | NA | $2,150,275$ | 525,147 | $4,036,257$ | 265,860 | 489,609 | NA |
| 2001 Quarter III | $124,378,390$ | NA | $1,395,215$ | 507,642 | $3,765,551$ | 300,833 | NA | NA |
| 2001 Quarter IV | $123,858,783$ | NA | $2,118,640$ | 640,220 | $3,493,812$ | 356,468 | 476,232 | NA |
| 2002 Quarter I | $128,654,321$ | NA | $2,191,072$ | 538,278 | $3,771,688$ | 350,159 | 508,133 | NA |
| 2002 Quarter II | $151,633,109$ | NA | $3,193,851$ | 967,813 | NA | 385,182 | 646,547 | 445,245 |
| 2002 Quarter III | $126,077,696$ | NA | $1,518,348$ | 533,881 | NA | 324,914 | 513,460 | NA |

Individual Income Taxes

| 1999 Annual | $44,121,236$ | $1,575,613$ | 874,559 | 261,387 | 971,062 | 15,789 | 194,234 | 99,387 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2000 Annual | $51,138,799$ | $2,204,888$ | 966,910 | 276,514 | $1,840,329$ | 16,258 | 216,685 | 60,414 |
| 2001 Annual | $51,906,413$ | NA | $1,065,054$ | 293,532 | $1,618,847$ | 19,740 | 103,592 | NA |
| 2000 Quarter III | $45,471,230$ | NA | 857,297 | 212,631 | $2,261,277$ | 12,429 | 200,012 | NA |
| 2001 Quarter III | $44,641,801$ | NA | 613,001 | 208,973 | $2,032,453$ | 14,051 | NA | NA |
| 2001 Quarter IV | $44,286,516$ | NA | 938,055 | 270,909 | $2,015,896$ | 4,961 | 210,574 | NA |
| 2002 Quarter I | $42,581,031$ | NA | 865,133 | 193,226 | $1,940,266$ | 16,054 | 173,976 | NA |
| 2002 Quarter II | $55,010,776$ | NA | $1,269,055$ | 399,701 | NA | 36,114 | 250,341 | 125,082 |
| 2002 Quarter III | $42,919,752$ | NA | 586,408 | 214,360 | NA | 11,147 | 193,267 | NA |

General Sales and Gross Receipts Taxes

| 1999 Annual | 41,277,403 | 988,871 | 817,319 | 199,737 | 423,679 | * | 147,617 | 54,093 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 Annual | 45,192,844 | 1,143,215 | 864,978 | 209,705 | 690,847 | * | 166,486 | 26,107 |
| 2001 Annual | 44,883,486 | NA | 778,948 | 203,512 | 700,434 | * | 89,536 | NA |
| 2000 Quarter III | 43,657,208 | NA | 783,808 | 172,275 | 947,945 | * | 172,392 | NA |
| 2001 Quarter III | 42,573,875 | NA | 477,569 | 159,217 | 931,740 | * | NA | NA |
| 2001 Quarter IV | 44,382,681 | NA | 760,120 | 211,930 | 914,415 | * | 191,201 | NA |
| 2002 Quarter I | 45,226,069 | NA | 759,236 | 186,878 | 918,332 | * | 177,484 | NA |
| 2002 Quarter II | 47,285,430 | NA | 1,047,046 | 278,109 | NA | * | 190,568 | 54,200 |
| 2002 Quarter III | 43,508,864 | NA | 438,168 | 167,700 | NA | * | 205,613 | NA |

## Corporation Net Income Taxes

| 1999 Annual | $7,934,641$ | 255,585 | 103,769 | 43,420 | 159,360 | 65,121 | 16,518 | 10,431 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2000 Annual | $8,453,238$ | 387,949 | 108,547 | 29,076 | 271,804 | 92,189 | 20,368 | 6,802 |
| 2001 Annual | $7,020,809$ | NA | 70,896 | 22,311 | 169,974 | 89,153 | 7,141 | NA |
| 2000 Quarter III | $7,595,349$ | NA | 68,519 | 20,701 | 263,337 | 69,995 | 29,062 | NA |
| 2001 Quarter III | $5,799,261$ | NA | 24,310 | 17,396 | 228,044 | 76,719 | NA | NA |
| 2001 Quarter IV | $3,869,219$ | NA | $-45,097$ | 20,166 | 7,418 | 80,129 | $-3,082$ | NA |
| 2002 Quarter I | $6,445,941$ | NA | 59,256 | 9,096 | 360,369 | 100,607 | 15,937 | NA |
| 2002 Quarter II | $10,232,693$ | NA | 110,985 | 30,707 | NA | 119,526 | 22,497 | 13,364 |
| 2002 Quarter III | $6,351,180$ | NA | 50,648 | 20,573 | NA | 77,509 | 7,664 | NA |

Motor Fuel Taxes

| 1999 Annual | $7,190,455$ | 196,038 | 136,748 | 41,409 | 79,171 | 29,389 | 32,475 | 14,850 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2000 Annual | $7,468,651$ | 216,087 | 127,953 | 46,939 | 122,725 | 29,093 | 32,732 | 7,338 |  |
| 2001 Annual | $7,546,619$ | NA | 103,287 | 47,091 | 122,430 | 30,060 | 13,982 | NA |  |
| 2000 Quarter III | $7,336,983$ | NA | 116,968 | 33,264 | 171,575 | 31,186 | 34,864 | NA |  |
| 2001 Quarter III | $7,795,251$ | NA | 67,983 | 35,252 | 171,238 | 29,542 | NA | NA |  |
| 2001 Quarter IV | $7,424,470$ | NA | 107,183 | 46,941 | 169,319 | 32,437 | 25,238 | NA |  |
| 2002 Quarter I | $7,327,427$ | NA | 101,046 | 45,308 | 152,692 | 28,321 | 23,336 | NA |  |
| 2002 Quarter II | $7,967,811$ | NA | 148,457 | 64,193 | NA | 29,706 | 54,509 | 20,991 |  |
| 2002 Quarter III | $7,861,139$ | NA | 74,668 | 35,199 | NA | 32,537 | 36,342 | NA |  |

Tobacco and Alcohol Taxes

| 1999 Annual | $2,886,235$ | 91,154 | 40,290 | 27,047 | 41,400 | 20,829 | 19,452 | 6,151 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| 2000 Annual | $3,026,318$ | 98,208 | 39,755 | 27,662 | 62,622 | 18,755 | 17,141 | 3,251 |  |
| 2001 Annual | $3,085,324$ | NA | 41,195 | 30,985 | 62,333 | 18,418 | 9,700 | NA |  |
| 2000 Quarter III | $3,091,819$ | NA | 40,235 | 29,452 | 84,810 | 20,296 | 17,714 | NA |  |
| 2001 Quarter III | $3,053,051$ | NA | 28,998 | 31,795 | 86,660 | 20,528 | NA | NA |  |
| 2001 Quarter IV | $3,132,879$ | NA | 43,573 | 34,433 | 88,164 | 17,197 | 23,039 | NA |  |
| 2002 Quarter I | $3,002,240$ | NA | 35,205 | 34,275 | 76,721 | 16,155 | 21,608 | NA |  |
| 2002 Quarter II | $3,399,133$ | NA | 92,191 | 36,469 | NA | 21,620 | 25,295 | 9,224 |  |
| 202 Quarter III | $3,342,167$ | NA | 55,740 | 35,773 | NA | 27,929 | 27,156 | NA |  |

* The state of New Hampshire does not levy a general sales tax.

Source: U.S. Census Bureau. Data refer to calendar, not fiscal, years.
New England Economic Indicators

# Sources on the Internet 

Many of the data series used to compile Indicators can be obtained from the web sites of the original data source. Additional and related data series not published in Indicators may be available at these sites, and data can often be obtained in advance of publication in Indicators. Key sites are listed below.

## Employment, Unemployment, Hours, Earnings, Consumer Price Index

U.S. Bureau of Labor Statistics
http://stats.bls.gov
Initial Claims for Unemployment Insurance
U.S. Department of Labor, Employment and Training Administration
http://workforcesecurity.doleta.gov
Help Wanted, Consumer Confidence
The Conference Board, Inc.
http://www.conference-board.org
Massachusetts Consumer Confidence
Mass Insight/New England Economic Project
http://www.neepecon.org
Personal Income, Wage and Salary
Disbursements
U.S. Bureau of Economic Analysis
http://www.bea.doc.gov

## Electricity Sales

U.S. Energy Information Administration
http://www.eia.doe.gov

## Construction Contracts

F.W. Dodge
http://dodge.construction.com/Analytics
Housing Permits, State Tax Collections
U.S. Census Bureau
http://www.census.gov

## Merchandise Exports

Massachusetts Institute for Social and
Economic Research
http://www.misertrade.org

## Repeat-Sales Home Prices

Fannie Mae and Freddie Mac
http://www.freddiemac.com
Existing Home Sales, Median Sales Price
National Association of Realtors
http://www.realtor.org
Indicators Web Site
Federal Reserve Bank of Boston
http://www.bos.frb.org/economic/neei/neei.htm


## Previous Articles <br> PUBLISHED IN NEW ENGLAND ECONOMIC INDICATORS

"Economic Performance of the New England States in 2001: An Overview" June 2002
"Comments on 2001 Benchmark Revisions to Regional Employment Data" April 2002
"Definitions and Sources of Indicators Data" October 2001
"The Performance of Business Services in the National and Regional Employment Recoveries" March 1996

## Federal Reserve Bank of Boston

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[^0]:    ${ }^{1}$ Tannenwald, Robert. "The Fiscal Condition of the New England States," New England Economic Indicators, (June 1999), p. iv.

[^1]:    Source: U.S. Bureau of Labor Statistics.

[^2]:    * Industries are two-digit Standard Industrial Classifications (SICs). Computers are included in Industrial Machinery.

    Source: U.S. Bureau of Labor Statistics. Data for New England are provided by the Boston office of the Bureau of Labor Statistics.

[^3]:    * Total nonmanufacturing includes mining and is not the total of the components shown.

[^4]:    * Wage and salary disbursements are a component of total personal income.

    Source: U.S. Bureau of Economic Analysis.

[^5]:    Source: U.S. Census Bureau.

[^6]:    ** The three countries listed for each state had the largest shares of that state's merchandise exports in 2001.

