Data Day 2015
Mission

The Research Bureau serves the public interest of the Greater Worcester region by conducting independent, non-partisan research and analysis of public-policy issues to promote informed public debate and decision-making.
What We Do

• Gather Data
• Identify and Analyze Issues
• Craft Public Policy Recommendations
• Educate the Public and Government Officials
• Advocate for Good Government
Research Agenda

Demographics
Administration
Finance
Economic Development
Public Safety
Education/Youth Development
Role of Citizens
Role of Business
Role of Non-Profits
Special Topics
2014/2015 Reports & Forums

- Charter Change
- City Manager Search Process
  - Civic Engagement
  - Demographics
  - Education Funding
  - Education Standards
  - Municipal Budget
    - OPEB
- Public Health & Infectious Disease
- Role of Private Institutions in Community Development
  - Talent Retention
  - Urban Renewal
• “Unsung Heroes”
• 100 Public Servants Honored Since 1987
• 2015 Winners:
  – Patricia Bruchmann, City of Worcester Department of Public Health
  – Pamela Callahan, City of Worcester Department of Human Resources
  – Michael Ferguson, City of Worcester Department of Public Works and Parks
  – Michael Lyons, Worcester Public Schools
  – James Robbins, Town of Westborough Planning Department
Baseline Data of Worcester & Region

• Government
• Demographics & Economy
  • Health
  • Education
  • Public Safety
  • Transportation
• Arts, Culture & Sports
  • Weather
Government

Source: Massachusetts Secretary of State and City of Worcester Elections Division.
Demographics

Worcester Population by Race, 2013

- White Alone: 74%
- Black or African American Alone: 12%
- Asian Alone: 4%
- Two or More Races: 4%
- Some Other Race Alone: 0%
- American Indian and Alaskan Native Alone: 0%
- Native Hawaiian or Other Pacific Islander Alone: 0%

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey.

Worcester Population by Race & Ethnicity, 2013

- White Alone: 60%
- Hispanic or Latino: 21%
- Black or African American Alone: 11%
- Asian Alone: 6%
- Two or More Races: 0%
- Some Other Race Alone: 0%
- American Indian and Alaskan Native Alone: 0%
- Native Hawaiian or Other Pacific Islander Alone: 0%

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey.

Percentage of Foreign-Born Residents by Year

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey.
Worcester Population by Age, 2013

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey.

City of Worcester Household Income, 2013

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey.
Economy

### Worcester Economic Indicators, 2014

<table>
<thead>
<tr>
<th>Month</th>
<th>Worcester Economic Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>102.6</td>
</tr>
<tr>
<td>February</td>
<td>102.9</td>
</tr>
<tr>
<td>March</td>
<td>103.3</td>
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<tr>
<td>April</td>
<td>103.6</td>
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<tr>
<td>May</td>
<td>104.1</td>
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<tr>
<td>June</td>
<td>104.6</td>
</tr>
<tr>
<td>July</td>
<td>105.2</td>
</tr>
<tr>
<td>August</td>
<td>105.5</td>
</tr>
<tr>
<td>September</td>
<td>105.6</td>
</tr>
<tr>
<td>October</td>
<td>105.7</td>
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<tr>
<td>November</td>
<td>105.8</td>
</tr>
<tr>
<td>December</td>
<td>106.1</td>
</tr>
</tbody>
</table>

The quarterly Worcester Economic Indicators Report, developed by Thomas White, Chair of the Economics and Global Studies department at Assumption College, measures the health of the City of Worcester's economy using three variables: nonfarm payroll data, total household employment, and the unemployment rate. The base year is January 2001 (January 2001 = 100).

### Employment in Worcester

<table>
<thead>
<tr>
<th>Industry, Population Over 16 Employed</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, Forestry, Fishing, Hunting, and Mining</td>
<td>167</td>
</tr>
<tr>
<td>Construction</td>
<td>3,413</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>9,359</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>2,140</td>
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<tr>
<td>Retail Trade</td>
<td>9,978</td>
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<tr>
<td>Transportation and Warehousing and Utilities</td>
<td>3,483</td>
</tr>
<tr>
<td>Information</td>
<td>1,602</td>
</tr>
<tr>
<td>Finance and Insurance, and Real Estate and Rental and Leasing</td>
<td>4,119</td>
</tr>
<tr>
<td>Professional, Scientific, and Management, and Administrative and Waste Management Service</td>
<td>7,356</td>
</tr>
<tr>
<td>Educational Services, Health Care, Social Assistance</td>
<td>27,380</td>
</tr>
<tr>
<td>Arts, Entertainment, Recreation, Accommodation Services</td>
<td>6,828</td>
</tr>
<tr>
<td>Public Administration</td>
<td>3,403</td>
</tr>
<tr>
<td>Other Services</td>
<td>4,283</td>
</tr>
</tbody>
</table>

Source: Bureau of Labor Statistics. December numbers are preliminary.
Education

City of Worcester Population with Bachelor’s Degree or Higher by Age, 2013

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey.
Weather

Average Precipitation in Worcester by Week, 2014


Average Monthly Snowfall in Worcester, 2014

Source: National Oceanic & Atmospheric Administration.

Number of Clear Days by Month in Worcester, 2014

Source: National Oceanic & Atmospheric Administration.
Contact Us

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