Hardwick Community Profile



Prepared for the Vermont Council on Rural Development's 2016 Community Visit

What follows is a collection of indicators and information about the Hardwick community and its residents. These data are meant to inform the Vermont Council on Rural Development community visit, but certainly have many other uses.

The data profile relies upon the following data sources:

- the US Census Bureau's American FactFinder http://factfinder2.census.gov
- the Vermont Dept. of Labor's Labor Force & Unemployment site www.vtlmi.info/labforce.cfm
- the Local Employment Dynamics site http://lehd.ces.census.gov/led/
- the Vermont Agency of Education http://education.vermont.gov/

About the Center for Rural Studies

The Center for Rural Studies at the University of Vermont is a nonprofit, fee-for-service research and resource center that works with people and communities to address social, economic, and resource-based challenges. A part of the University's College of Agriculture and Life Sciences since 1978, CRS supports the research and teaching missions of the university through its work in applied research, community outreach, program evaluation, and consulting services. CRS is also the US Census Bureau's State Data Center for Vermont. *Prepared by Mike Fife, Jen Muncil & Michael Moser*

Introduction

Hardwick is located within Caledonia County in the North East Kingdom of Vermont. Roughly 40 miles from the Canadian border, the town is found at the junction of Routes 14, 15 and 16. Hardwick is roughly a 45 minute drive from Montpelier and Middlebury and 1.5 hours from Burlington.

From the Hardwick Town Website:

"The Town of Hardwick had its beginning in the part of town known as Hardwick Street. The land was granted to Danforth Keyes and his associates in 1780 and chartered in1781. Settlements were attempted but it was not until 1792 that Mark Norris and his wife arrived from New Hampshire to become the first permanent settlers. In 1793 and 1794 the settlement grew to a sizeable community."

"The building of the Bayley-Hazen Road facilitated growth of this area. General Bayley began this road in 1776 for the purposes of conveying troops and provisions into Canada. The project was abandoned but begun again in 1779."... "The St. Johnsbury and Lamoille County Railroad was officially opened in 1877."

"Hardwick was dependent on agriculture and its location as a trade center until the opening of the quarries nearby. Henry Mack pioneered the granite industry in 1868. With the completion of the railroad Hardwick came prominently into the field as a shipping point."... "In 1897 the Hardwick and Woodbury railroad was completed, connecting the quarries with the town. The granite industry reached its peak in 1911. The decline was slow. Operations continued through the 1920s and until 1934 on a small scale. The tracks of the Hardwick to Woodbury railroad were taken up for scrap metal during World War II."

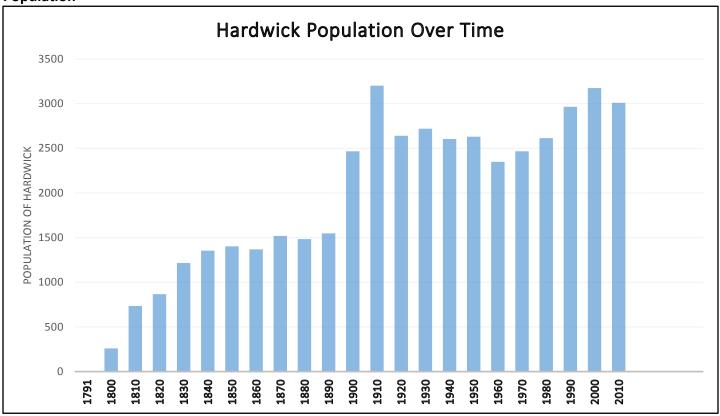
"Recent history has seen the Village of Hardwick merge with the town in July 1988 creating a single municipal governance system again. In 1992 a fire destroyed two buildings and damaged a third altering Hardwick's Historic Main Street. The buildings were reconstructed and the downtown area continued as the economic and historic center of Hardwick. In 2006, Main Street suffered another setback as the Bemis block burned, gutting the structure. At this time the Bemis block is under redevelopment along with many other projects and developments throughout the town"

Civics

| Year Town Incorporated or Chartered | Chartered August 19, 1781 |
|-------------------------------------|---|
| Type of Entity | Town |
| County | Caledonia |
| Regional Planning Commission | Northeastern Vermont Development Association |
| Incorporated Villages | Incorporated village of Hardwick and unincorporated villages of East Hardwick and Mackville |
| Municipal Plan | Yes |
| Zoning Bylaws | Yes, adopted 1972 |

Source: Vermont Indicators Online: Civics & Planning

Population



Population Change

| Hardwick | | | Caledonia | | | Vermont | | |
|----------|---------------|----------|-----------|---------------|----------|---------|---------------|----------|
| 2000 | 2009- 2013 | % Change | 2000 | 2009- 2013 | % Change | 2000 | 2009- 2013 | % Change |
| 3,174 | 2,984 | -6.0% | 29,702 | 31,157 | 4.9% | 608,827 | 625,904 | 2.8% |

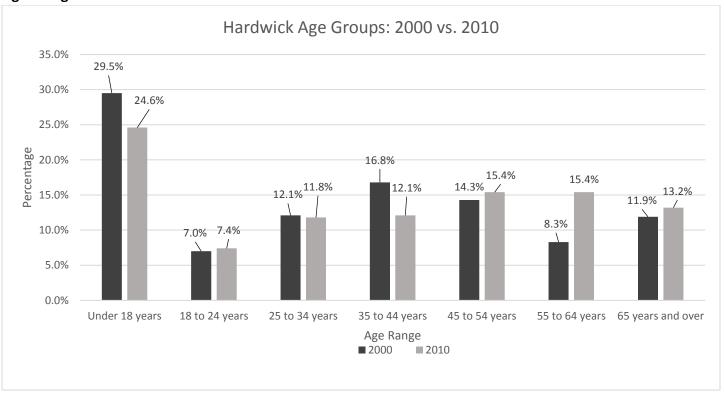
Source: US Census Bureau, 2000 Census and 2009-2013 American Community Survey

Median Age

| Hardwick | | Cale | donia | Vermont | | |
|----------|-----------|----------------|-------|----------------|------|--|
| 2000 | 2009-2013 | 2000 2009-2013 | | 2000 2009-2013 | | |
| 35.9 | 40.4 | 38.5 | 42.5 | 37.7 | 42.0 | |

Source: US Census Bureau, 2000 Census and 2009-2013 American Community Survey

Age Categories: 2000 & 2010



Source: 2000 & 2010 Decennial Census

Nativity

Of Hardwick residents, 39.9% are native to Vermont. This compares to 38.5% in Caledonia County and 35.7% across the state.

Source: US Census Bureau, 2009-2013 American Community Survey

Disabled Populations

| | Hardwick | Caledonia | VT |
|---|----------|-----------|-------|
| Disability Status of Total Non-Institutionalized Population | 13.1% | 17.5% | 13.3% |
| Population Under 5 | 0.0%* | 0.9% | 1.3% |
| Population 5-17 Years of Age | 5.1% | 10.0% | 7.1% |
| Population 18-64 Years of Age | 11.9% | 14.9% | 11.1% |
| Population 65+ | 32.1% | 41.2% | 37.7% |

^{*} MOE for Population Under 5 with a Disability (Hardwick) is +/-9.5 due to the small sample size.

Source: US Census Bureau, 2009-2013 American Community Survey

Veteran Populations

| | Hardwick | Caledonia | VT |
|-----------------------------------|----------|-----------|--------|
| Total Veterans | 233 | 2,654 | 48,456 |
| Gulf War (2002 or later) veterans | 0.0* | 7.6% | 7.4% |
| Gulf War (1990 to 2001) veterans | 12% | 11.5% | 10.9% |
| Vietnam era veterans | 21% | 38.7% | 37% |
| Korean War veterans | 10.3% | 15.1% | 11.5% |
| World War II veterans | 17.2% | 8.1% | 8.9% |

Source: US Census Bureau, 2009-2013 American Community Survey

Income & Poverty

Median Household Income

| Hardwick | | Cale | donia | Vermont | | | | |
|----------|-----------|----------------|----------|----------|-----------|--|--|--|
| 2000 | 2009-2013 | 2000 2009-2013 | | 2000 | 2009-2013 | | | |
| \$33,636 | \$46,310 | \$34,800 | \$45,395 | \$40,856 | \$54,267 | | | |

Source: U.S. Census Bureau, 2000 Census & 2009-20113 American Community Survey

Poverty Status (Individuals)

| Hardwick | | Caled | donia | Vermont | | |
|----------|-----------|-------|-----------|---------|-----------|--|
| 2000 | 2009-2013 | 2000 | 2009-2013 | 2000 | 2009-2013 | |
| 14.0% | 12.8% | 12.3% | 14.1% | 9.4% | 11.8% | |

Source: U.S. Census Bureau, 2000 Census & 2009-20113 American Community Survey

Households eligible for SNAP Benefits (Food Stamps)

| Hardwick | | Cale | donia | Vermont | | |
|-----------|-----------|-----------|-----------|-----------|-----------|--|
| 2005-2009 | 2009-2013 | 2005-2009 | 2009-2013 | 2005-2009 | 2009-2013 | |
| 18.9% | 18.5% | 12.4% | 17.2% | 9.1% | 13.4% | |

Source: US Census Bureau, 2005-2009 & 2009-2013 American Community Survey Estimates

Note: These data come from two five year estimates with one overlapping year.

^{*} MOE for Population high due to the small sample size.

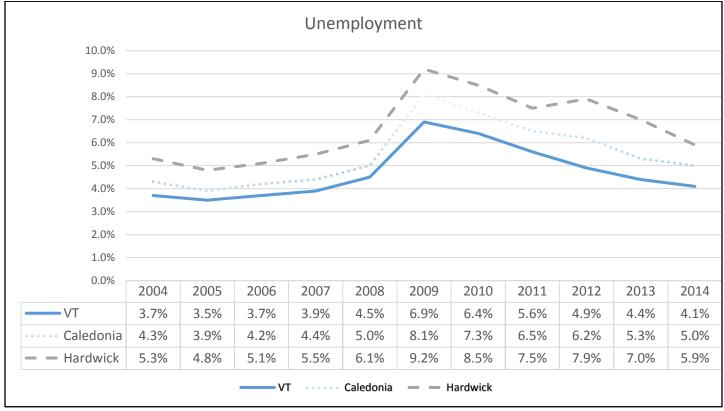
Economy

Percent of Population Over 16 years of age in the Labor Force

| Hardwick | | Cal | edonia | Vermont | | |
|----------|-----------|-------|-----------|---------|-----------|--|
| 2000 | 2009-2013 | 2000 | 2009-2013 | 2000 | 2009-2013 | |
| 68.4% | 71.1% | 67.1% | 65.5% | 69.3% | 67.6% | |

Source: US Census Bureau, 2000 Census and 2009-2013 American Community Survey

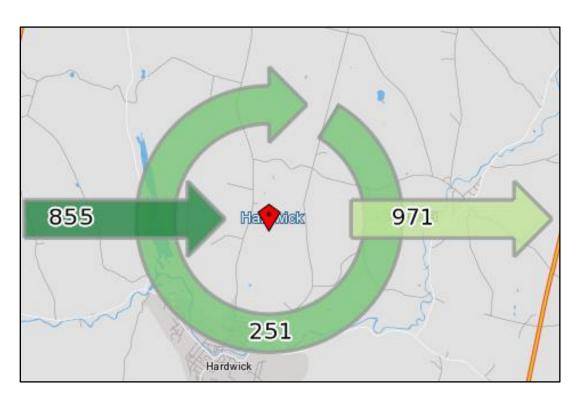
Unemployment Rate 2004-2014



Hardwick Labor Force, Inflow/Outflow Chart (All Jobs): 2013

Source: US Census Bureau, Center for Economic Studies - onthemap.ces.census.gov

This graphic is a visual representation of the 2013 Inflow/Outflow data presented in the accompanying table. Of the 1,106 people working in Hardwick each day, 855 commute into Hardwick from outside and 251 live within Hardwick and also work there. Another 971 Hardwick residents commute outside of Hardwick for work.



2013 Inflow/Outflow Job Counts - All Jobs

| | 2 | 003 | 2 | 2013 |
|---|-------|-------|-------|-------|
| | Count | Share | Count | Share |
| Employed in Hardwick Town | 803 | 100% | 1,106 | 100% |
| Employed in Hardwick but Living Outside | 521 | 64.9% | 855 | 77.3% |
| Employed and Living in Hardwick Town | 282 | 35.1% | 251 | 22.7% |
| | | | | |
| Living in Hardwick | 1,047 | 100% | 1,222 | 100% |
| Living in Hardwick but Employed Outside | 765 | 73.1% | 971 | 79.5% |
| Living and Employed in Hardwick | 282 | 26.9% | 251 | 20.5% |

Source: US Census Bureau, Center for Economic Studies - onthemap.ces.census.gov

Jobs in Hardwick by Industry Sector, 2003 & 2013 – All Jobs

| | 2003 | | 2 | 013 | VT 2013 |
|--|-------|---------|-------|---------|---------|
| Jobs by NAICS Industry Sector | Count | Percent | Count | Percent | Percent |
| Agriculture, Forestry, Fishing and Hunting | 47 | 5.9% | 38 | 3.4% | 0.9% |
| Mining, Quarrying, and Oil and Gas Extraction | 0 | 0.0% | 0 | 0.0% | 0.2% |
| Utilities | 14 | 1.7% | 15 | 1.4% | 0.7% |
| Construction | 35 | 4.4% | 121 | 10.9% | 4.5% |
| Manufacturing | 18 | 2.2% | 45 | 4.1% | 10.8% |
| Wholesale Trade | 17 | 2.1% | 66 | 6.0% | 3.1% |
| Retail Trade | 179 | 22.3% | 271 | 24.5% | 12.2% |
| Transportation and Warehousing | 37 | 4.6% | 35 | 3.2% | 2.5% |
| Information | 22 | 2.7% | 9 | 0.8% | 1.6% |
| Finance and Insurance | 14 | 1.7% | 24 | 2.2% | 3.0% |
| Real Estate and Rental and Leasing | 2 | 0.2% | 0 | 0.0% | 1.0% |
| Professional, Scientific, and Technical Services | 5 | 0.6% | 28 | 2.5% | 5.0% |
| Management of Companies and Enterprises | 0 | 0.0% | 0 | 0.0% | 0.7% |
| Admin & Support, Waste Mngmt and Remediation | 8 | 1.0% | 11 | 1.0% | 3.5% |
| Educational Services | 203 | 25.3% | 159 | 14.4% | 13.6% |
| Health Care and Social Assistance | 50 | 6.2% | 67 | 6.1% | 17.2% |
| Arts, Entertainment, and Recreation | 0 | 0.0% | 6 | 0.5% | 1.3% |
| Accommodation and Food Services | 31 | 3.9% | 61 | 5.5% | 9.9% |
| Other Services (excluding Public Administration) | 35 | 4.4% | 23 | 2.1% | 2.9% |
| Public Administration | 86 | 10.7% | 127 | 11.5% | 5.5% |

Source: US Census Bureau, Center for Economic Studies

Education

Hardwick School Enrollment 7 Year Trend 2008-2014

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------------------|------|------|------|------|------|------|------|
| Pre K – 8 th Grade | 374 | 365 | 366 | 393 | 398 | 394 | 390 |
| High School | 240 | 251 | 262 | 243 | 243 | 246 | 234 |

Source: Vermont Agency of Education http://education.vermont.gov/documents/EDU-Data 2011-2012 Public School Enrollment.pdf, http://education.vermont.gov/documents/enrollment 03.pdf

Educational Attainment

| | Hardwick | | Caledonia | | Vermont | |
|---------------------------------|----------|---------------|-----------|---------------|---------|---------------|
| | 2000 | 2009- 2013 | 2000 | 2009- 2013 | 2000 | 2009- 2013 |
| Population 25 years and over | 2,008 | 2,110 | 19,596 | 21,514 | 404,223 | 433,401 |
| Less than 9th grade | 8.1% | 4.6% | 7.1% | 3.7% | 5.1% | 3.0% |
| 9th to 12th grade, no diploma | 13.8% | 11.7% | 10.3% | 6.5% | 8.4% | 5.6% |
| High school graduate or equiv. | 46.2% | 39.4% | 37.6% | 35.7% | 32.4% | 30.8% |
| Some college, no degree | 13.1% | 13.6% | 16.1% | 18.1% | 16.9% | 17.3% |
| Associate's degree | 5.2% | 7.1% | 6.4% | 9.4% | 7.7% | 8.5% |
| Bachelor's degree | 8.6% | 14.5% | 14.6% | 15.9% | 18.3% | 21.0% |
| Graduate or professional degree | 4.9% | 9.1% | 7.9% | 10.7% | 11.1% | 13.8% |

Source: US Census Bureau, 2009-2013 American Community Survey

Housing

Housing Characteristics

| | Hardwick | | Caledonia | | Vermont | |
|---|----------|-----------|-----------|-----------|---------|-----------|
| | 2000 | 2009-2013 | 2000 | 2009-2013 | 2000 | 2009-2013 |
| Total Housing Units | 1,407 | 1,401 | 14,504 | 15,943 | 294,382 | 322,915 |
| Owner occupied percent of all occupied housing | 72.6% | 86.1% | 72.9% | 73.4% | 70.6% | 71.0% |
| Renter occupied percent of all occupied housing | 27.4% | 13.9% | 27.1% | 26.6% | 29.4% | 29.0% |
| Vacant percent of all housing | 13.6% | 18.2% | 19.6% | 21.7% | 18.3% | 20.4% |
| Rental Vacancy Rate | 11% | 0.0%* | 7.2% | 6.3% | 4.2% | 5.6% |

^{*} MOE for Rental Vacancy Rate (Hardwick) in the 2009-2013 ACS is +/- 11% due to the small sample size.

Source: US Census Bureau, 2000 Census and 2009-2013 American Community Survey Estimates

Home Values (Owner occupied units)

| | Hardwick | | Caledonia | | Vermont | |
|--|----------|-----------|-----------|-----------|-----------|-----------|
| | 2000 | 2009-2013 | 2000 | 2009-2013 | 2000 | 2009-2013 |
| Median HH Value: Owner Occupied Units | \$71,700 | \$123,500 | \$83,100 | \$164,300 | \$111,500 | \$216,800 |

Source: US Census Bureau, 2009-2013 American Community Survey, 2000 Census

Housing Costs

| | Hardwick | | Caledonia | | Vermont | |
|--|----------|-----------|-----------|-----------|---------|-----------|
| | 2000 | 2009-2013 | 2000 | 2009-2013 | 2000 | 2009-2013 |
| Households with a mortgage percent with housing costs above 35% of income | 16.5% | 25.2% | 16.9% | 27.2% | 16.2% | 27.3% |
| Renter Households percent with housing costs at or above 35% of household income | 28.6% | 29.8% | 26.9% | 48.1% | 29.5% | 42.5% |

Source: US Census Bureau, 2009-2013 American Community Survey Estimates, 2000

Transportation

Transportation to Work (Workers 16 years and over)

| | Hardwick | | Caled | donia | Vermont | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2000 | 2009-2013 | 2000 | 2009-2013 | 2000 | 2009-2013 |
| Workers 16+ years | 1,469 | 1,056 | 14,262 | 13,185 | 311,839 | 314,056 |
| Percent Driving Alone | 70.2% | 76.8% | 75.7% | 75.7% | 75.2% | 74.5% |
| Percent Using Public Transportation | 0.0% | 0.3% | 0.2% | 0.5% | 0.7% | 1.2% |
| Percent Carpooling | 17% | 9.7% | 12.2% | 10.8% | 11.9% | 10.0% |
| Percent Working From Home | 7.9% | 10.2% | 6.6% | 7.4% | 5.7% | 7.1% |
| Average Travel Time to Work | 27.1 mins | N/A | 22.2 mins | N/A | 21.6 mins | 22.2 mins |
| Workers with Travel Time of 60 Minutes or More | N/A | 10.9% | N/A | 7.8% | N/A | 5.3% |

^{*}N/A= Number of sampled too small to be reported

Source: US Census Bureau, 2000 Census and 2009-2013 American Community Survey