



THE UNIVERSITY OF VERMONT  
**OFFICE OF ENGAGEMENT**

## **Northern Vermont Economic Development District Data Report**

Provided by: UVM Office of Engagement

Provided to: Annie McLean and Kyle Dwyer, NVDA

Date: March 15<sup>th</sup>, 2024

Contact:

Emma Spett, UVM Office of Engagement

[emma.spett@uvm.edu](mailto:emma.spett@uvm.edu)

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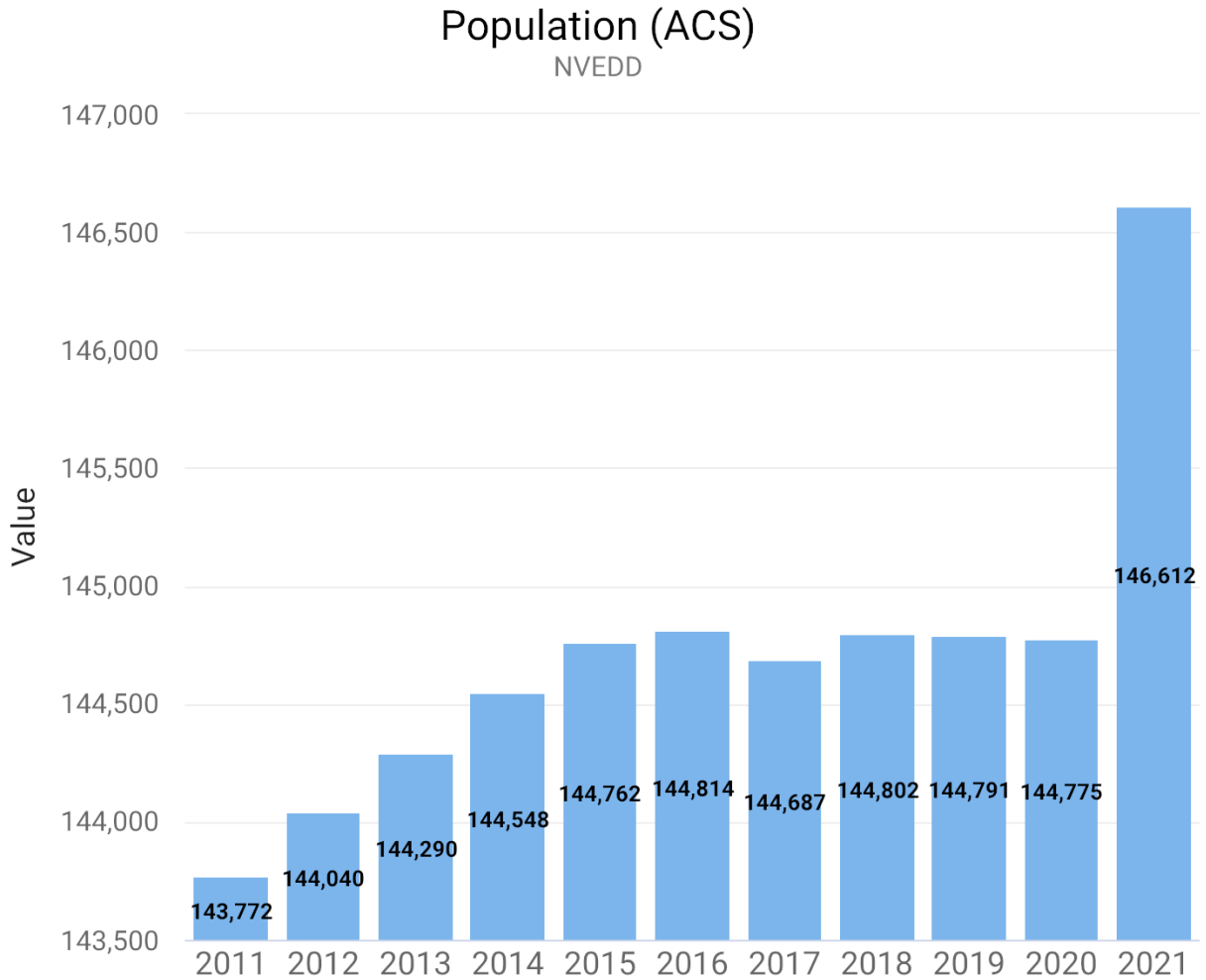
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# Regional Demographics

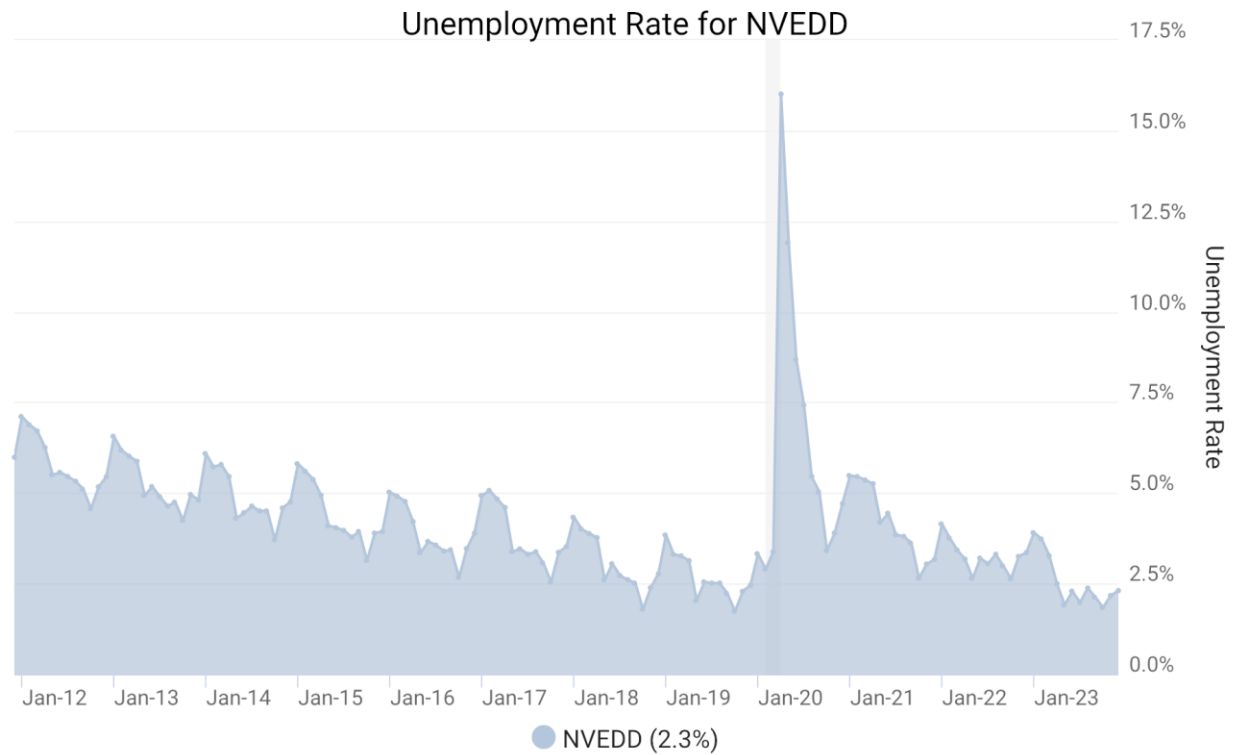
## Population



Source: JobsEQ® ACS, 5-Year Estimates Summary, Demographics, Population (ACS)

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.

## Unemployment Rate



Source: JobsEQ®. Data as of Dec 2023. The shaded areas of the graph represent national recessions.

Source: Chmura’s JobsEQ, Labor and Wage Trends: Northern VT, 2024.

Current unemployment rate (December 2023): 2.3%

Historical Unemployment Rate: Northern VT, 2017-2022.

Month and Year	Unemployment Rate
December 2017	3.5%
January 2018	4.6%
February 2018	4.4%
March 2018	4.4%
April 2018	4.2%
May 2018	2.8%
June 2018	3.2%
July 2018	2.9%
August 2018	2.7%
September 2018	2.5%
October 2018	1.7%
November 2018	2.4%
December 2018	2.7%
January 2019	3.8%

February 2019	3.4%
March 2019	3.6%
April 2019	3.4%
May 2019	2.1%
June 2019	2.7%
July 2019	2.7%
August 2019	2.8%
September 2019	2.5%
October 2019	2.1%
November 2019	2.9%
December 2019	3.2%
January 2020	4.1%
February 2020	3.7%
March 2020	4.0%
April 2020	16.6%
May 2020	11.7%
June 2020	8.2%
July 2020	6.8%
August 2020	4.9%
September 2020	4.5%
October 2020	3.1%
November 2020	3.5%
December 2020	4.1%
January 2021	4.8%
February 2021	4.9%
March 2021	4.9%
April 2021	4.8%
May 2021	3.6%
June 2021	4.1%
July 2021	3.6%
August 2021	3.7%
September 2021	3.4%
October 2021	2.5%
November 2021	3.1%
December 2021	3.3%
January 2022	4.7%
February 2022	3.9%
March 2022	3.2%
April 2022	3.0%
May 2022	2.6%
June 2022	2.9%

July 2022	2.5%
August 2022	2.4%
September 2022	2.3%
October 2022	2.1%
November 2022	2.9%
December 2022	3.4%
January 2023	3.9%
February 2023	3.7%
March 2023	3.3%
April 2023	2.5%
May 2023	1.9%
June 2023	2.3%
July 2023	2.0%
August 2023	2.4%
September 2023	2.1%
October 2023	1.8%
November 2023	2.2%
December 2023	2.3%

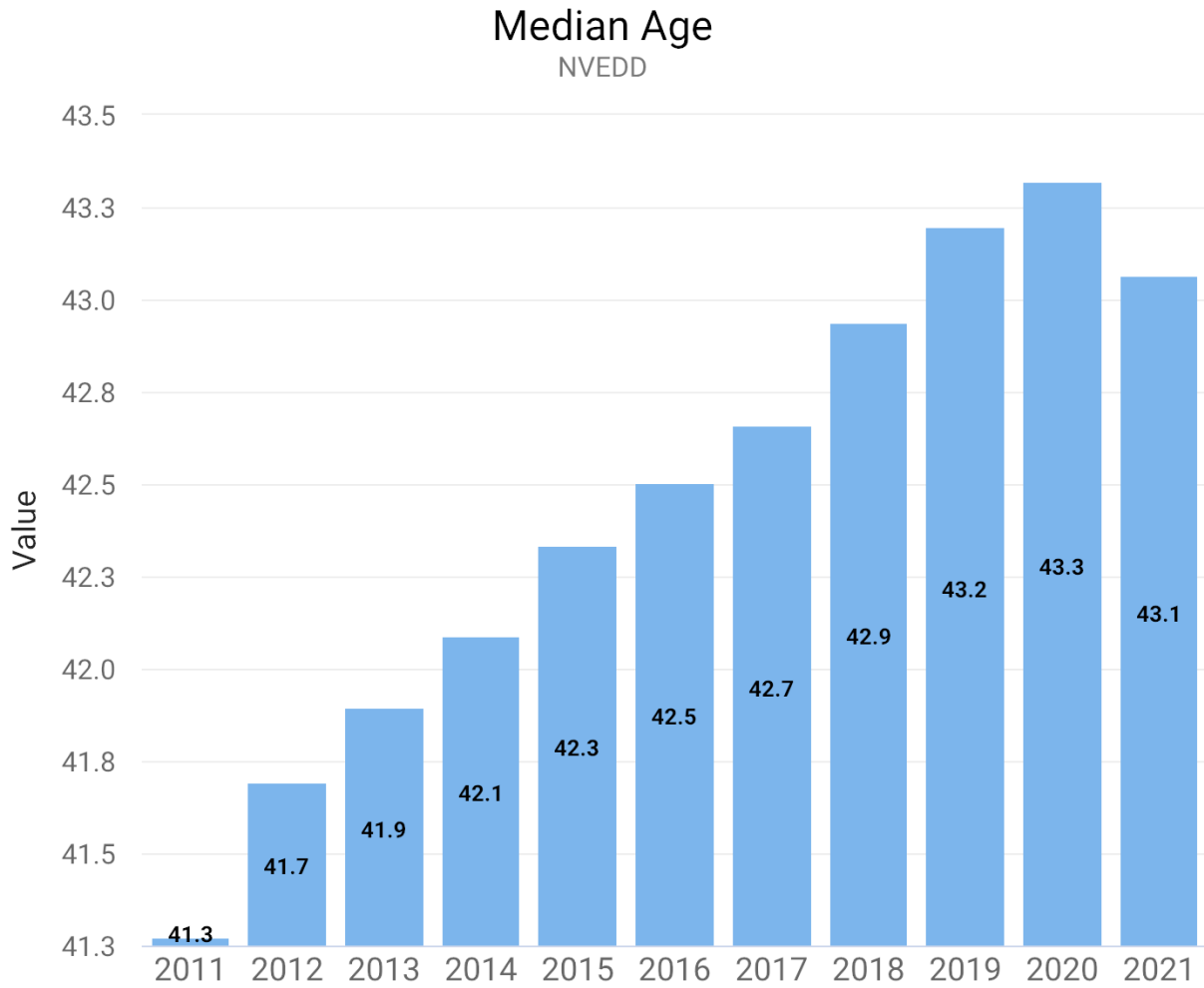
Source: Source: Chmura’s JobsEQ, Labor and Wage Trends: Northern VT, 2024.

#### Average Household Size

County	Average Household Size
Caledonia	2.29
Essex	2.14
Franklin	2.57
Grand Isle	2.38
Lamoille	2.30
Orleans	2.22

[Source: US Census Households and Families Report, 2020.](#)

## Median Age



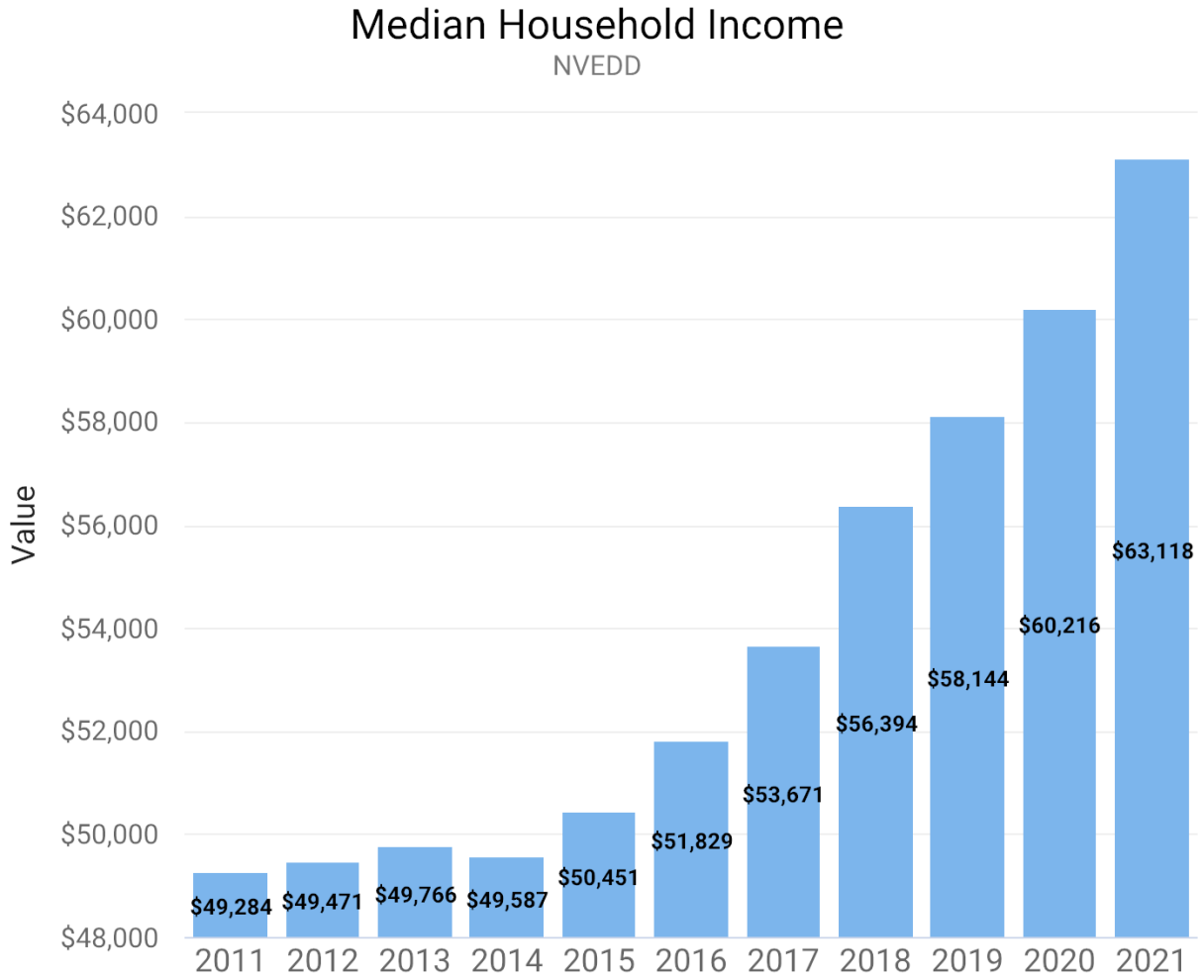
Source: JobsEQ® ACS, 5-Year Estimates Summary, Demographics, Median Age<sup>2</sup>

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.



## Income and Wealth Characteristics

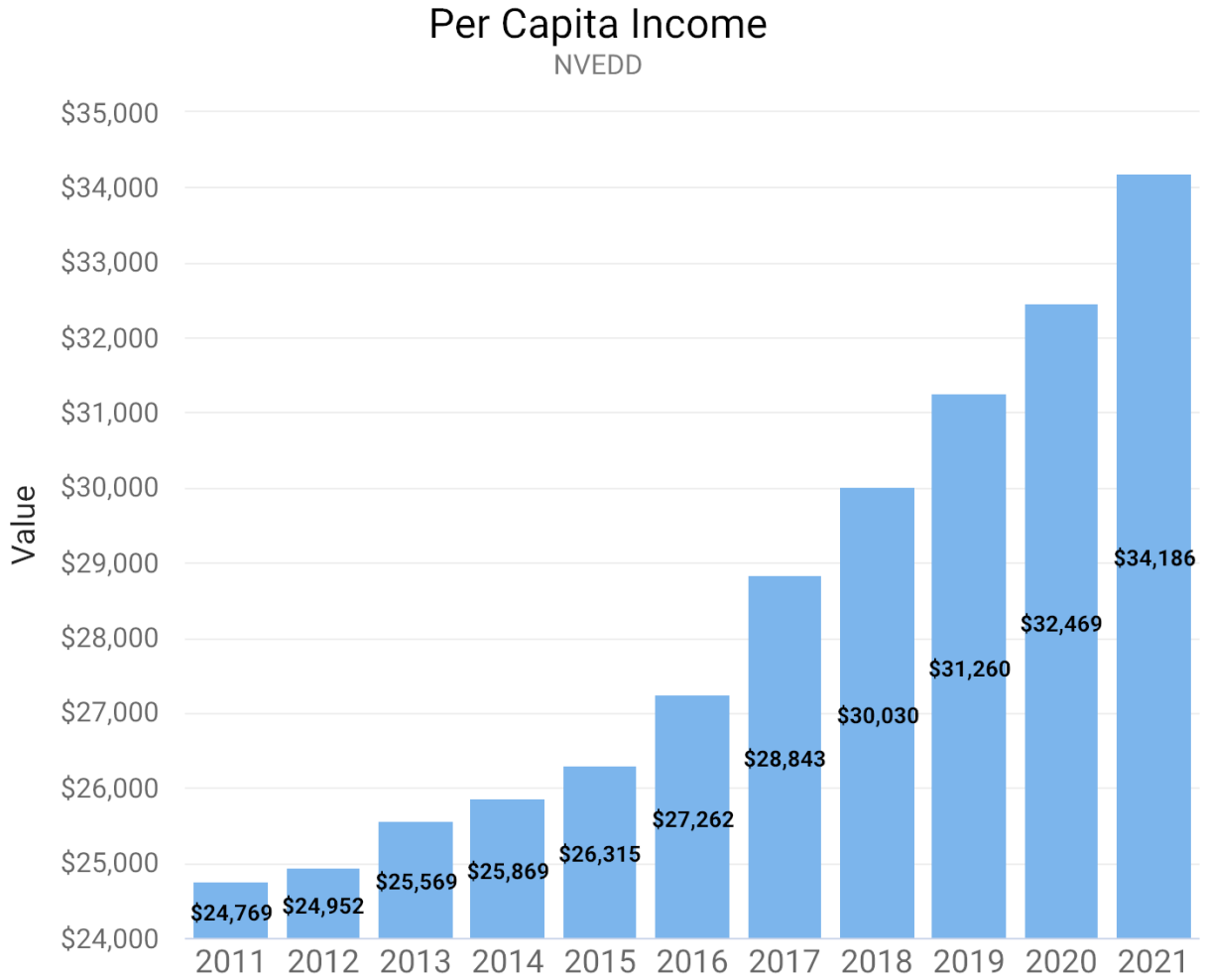
### Median Household Income



Source: JobsEQ® ACS, 5-Year Estimates Summary, Economic, Median Household Income<sup>2</sup>

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.

## Per Capita Income



Source: JobsEQ® ACS, 5-Year Estimates Summary, Economic, Per Capita Income

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.



## Households by Income

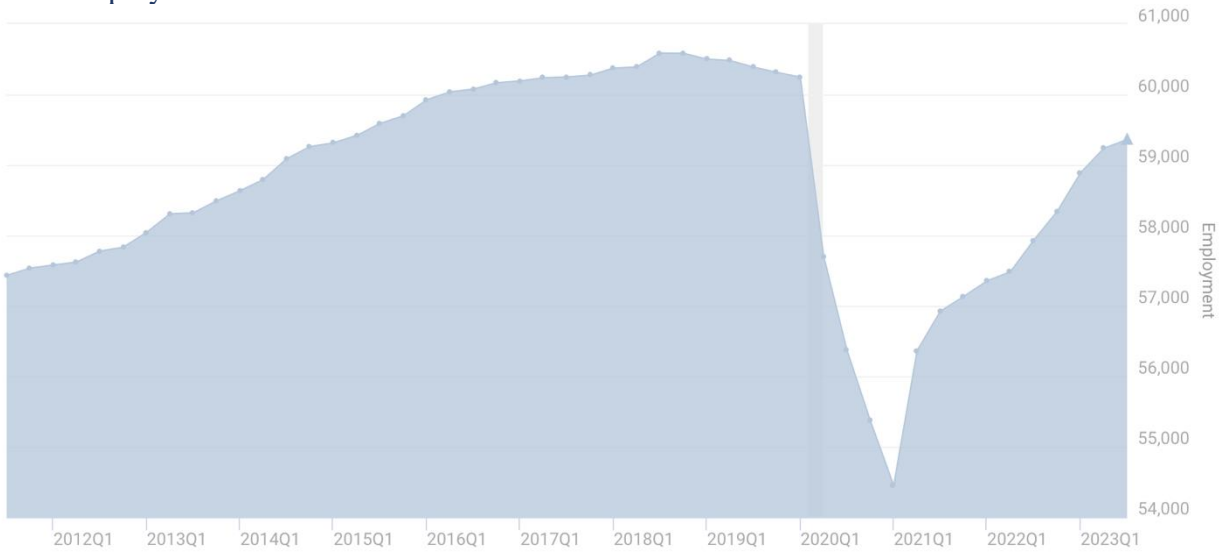
	2016	2017	2018	2019	2020	2021
Less than \$10,000	5.9%	5.6%	5.4%	5.5%	5.2%	4.6%
\$10,000-\$14,999	6.1%	5.9%	5.9%	5.6%	5.4%	5.2%
\$15,000-\$24,999	11.0%	11.0%	10.2%	9.6%	8.7%	8.5%
\$25,000-\$34,999	11.3%	10.7%	10.0%	9.6%	9.5%	8.7%
\$35,000-\$49,999	14.0%	13.2%	13.1%	13.0%	13.5%	12.9%
\$50,000-\$74,999	19.7%	19.9%	19.4%	19.5%	18.6%	18.6%
\$75,000-\$99,999	13.5%	13.5%	14.2%	14.2%	13.9%	13.9%
\$100,000-\$149,999	11.9%	13.1%	14.0%	14.5%	15.8%	16.8%
\$150,000-\$199,999	3.5%	3.8%	4.2%	4.7%	5.2%	5.9%
\$200,000+	3.0%	3.3%	3.5%	3.8%	4.2%	4.9%

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2023.

Largest group (2021): \$50,000-\$74,99 (18.6%)

Smallest group (2021): Less than \$10,000 (4.6%)

Business  
Total Employees



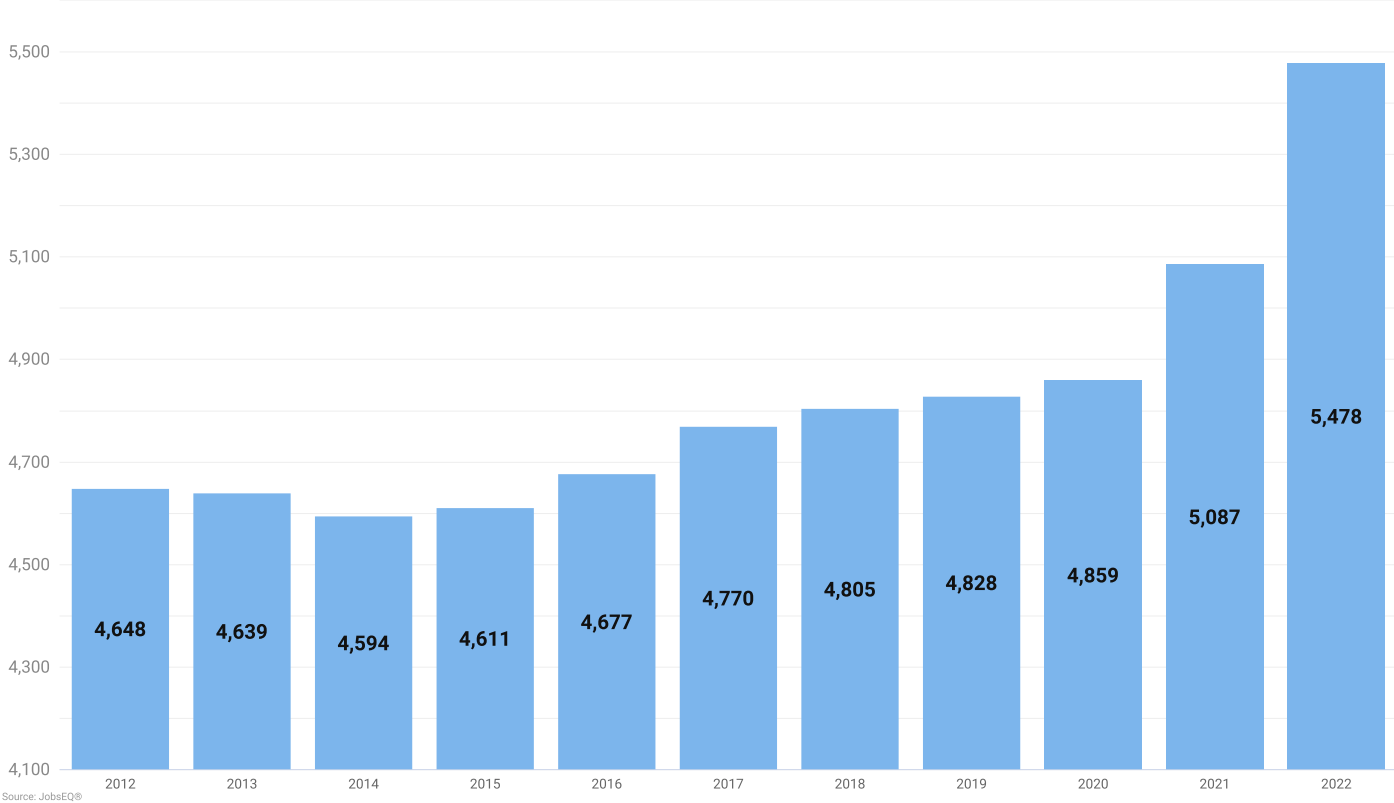
Source: Chmura's JobsEQ, Labor and Wage Trends: Northern VT, 2024.

<b>Year + Quarter</b>	<b>Employment</b>
2018Q1	60,375
2018Q2	60,392
2018Q3	60,591
2018Q4	60,586
2019Q1	60,503
2019Q2	60,482
2019Q3	60,390
2019Q4	60,313
2020Q1	60,262
2020Q2	57,733
2020Q3	56,411
2020Q4	55,425
2021Q1	54,503
2021Q2	56,413
2021Q3	56,974
2021Q4	57,182
2022Q1	57,392
2022Q2	57,378
2022Q3	57,608
2022Q4	58,340
2023Q1	58,888
2023Q2	59,237
2023Q3	59,362

Source: Chmura’s JobsEQ, Labor and Wage Trends: Northern VT, 2024.

### Total Businesses

In 2022, there were 5,478 Total - All Industries establishments in the NVEDD (per covered employment establishment counts), an increase from 4,648 establishments ten years earlier in 2012.



Source: Chmura’s JobsEQ, Industry Spotlight: Northern VT, 2024.

## Education

	2016	2017	2018	2019	2020	2021
No High School Diploma	7.5%	7.2%	7.3%	7.5%	7.4%	7.0%
High School Graduate	35.7%	35.6%	35.4%	35.4%	34.2%	33.9%
Some College, No Degree	19.2%	18.9%	19.4%	18.9%	18.2%	18.2%
Associate's Degree	10.5%	10.5%	10.4%	10.5%	9.8%	9.6%
Bachelor's Degree	18.2%	18.3%	17.9%	17.9%	19.5%	20.6%
Postgraduate Degree	9.0%	9.5%	9.6%	9.8%	10.8%	10.8%

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.



## Regional and Data Trends

All of the below data is for the year 2021, as provided by the American Community Survey

### Population

	Population	Median Age (Years)	% Population Age 65+
United States	329,725,481	38.4	16.1%
Vermont	641,637	42.7	19.5%
Caledonia	30,402	44.7	21.1%
Essex	5,972	51.5	25.8%
Franklin	49,752	40.4	16.2%
Grand Isle	7,249	47.9	20.9%
Lamoille	25,920	40.1	17.1%
Orleans	27,317	45.8	22.7%

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.

### Wages and Per Capita Income by County

	Per Capita Income	Mean Household Income
United States	\$37,638	\$69,021
Vermont	\$37,903	\$67,674
Caledonia	\$32,220	\$55,159
Essex	\$29,854	\$48,194
Franklin	\$32,647	\$68,476
Grand Isle	\$43,840	\$85,154
Lamoille	\$41,265	\$66,016
Orleans	\$30,845	\$58,037

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.

### Unemployment and Poverty Rate by County

	Population	Unemployment Rate (Dec 2023)	Poverty Rate
United States	329,725,481	3.6%	12.6%
Vermont	641,637	2.0%	10.5%
Caledonia	30,402	2.3%	12.6%
Essex	5,972	3.4%	14.7%
Franklin	49,752	1.8%	9.4%
Grand Isle	7,249	2.3%	6.5%
Lamoille	25,920	2.3%	10.5%
Orleans	27,317	3.2%	10.4%

Sources: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024; [Census American Community Survey 2020 Data Profiles, 2020](#).

## Industry and Employment

Employment and Employment Changes (2013-2023) by NAICS Code in Northern Vermont.

NAICS	Industry	Current		10-Year History	
		Empl	Avg Ann Wages	Empl Change	Ann %
<b>62</b>	Health Care and Social Assistance	8,156	\$60,390	32	0.0%
<b>44</b>	Retail Trade	7,579	\$38,919	402	0.5%
<b>61</b>	Educational Services	7,124	\$48,877	143	0.2%
<b>72</b>	Accommodation and Food Services	6,733	\$33,370	89	0.1%
<b>31</b>	Manufacturing	6,408	\$61,543	-67	-0.1%
<b>23</b>	Construction	4,419	\$51,427	141	0.3%
<b>92</b>	Public Administration	3,288	\$76,114	-272	-0.8%
<b>11</b>	Agriculture, Forestry, Fishing and Hunting	2,614	\$40,117	169	0.7%
<b>56</b>	Administrative and Support and Waste Management and Remediation Services	2,182	\$49,857	229	1.1%
<b>48</b>	Transportation and Warehousing	2,146	\$54,731	-150	-0.7%
<b>54</b>	Professional, Scientific, and Technical Services	2,140	\$89,364	420	2.2%
<b>81</b>	Other Services (except Public Administration)	1,952	\$33,764	-138	-0.7%
<b>42</b>	Wholesale Trade	1,167	\$77,601	-17	-0.1%
<b>52</b>	Finance and Insurance	1,135	\$78,623	48	0.4%
<b>71</b>	Arts, Entertainment, and Recreation	656	\$31,406	-93	-1.3%
<b>53</b>	Real Estate and Rental and Leasing	630	\$62,604	108	1.9%
<b>51</b>	Information	591	\$71,548	-23	-0.4%
<b>22</b>	Utilities	249	\$100,459	-8	-0.3%
<b>55</b>	Management of Companies and Enterprises	136	\$102,186	24	2.0%
<b>21</b>	Mining, Quarrying, and Oil and Gas Extraction	56	\$71,190	4	0.8%
	Total - All Industries	59,362	\$52,763	1,041	0.2%

Source: Chmura's JobsEQ, Industry Snapshot, Northern Vermont, 2024.

Number of Establishments by NAICS Code in Northern Vermont (2023).

<b>Industry</b>	<b>NAICS</b>	<b>Establishments</b>
Total - All Industries		5,812
Agriculture, Forestry, Fishing and Hunting	<b>11</b>	187
Mining, Quarrying, and Oil and Gas Extraction	<b>21</b>	8
Utilities	<b>22</b>	29
Construction	<b>23</b>	696
Manufacturing	<b>31</b>	232
Wholesale Trade	<b>42</b>	256
Retail Trade	<b>44</b>	606
Transportation and Warehousing	<b>48</b>	231
Information	<b>51</b>	179
Finance and Insurance	<b>52</b>	231
Real Estate and Rental and Leasing	<b>53</b>	141
Professional, Scientific, and Technical Services	<b>54</b>	911
Management of Companies and Enterprises	<b>55</b>	31
Administrative and Support and Waste Management and Remediation Services	<b>56</b>	509
Educational Services	<b>61</b>	179
Health Care and Social Assistance	<b>62</b>	354
Arts, Entertainment, and Recreation	<b>71</b>	90
Accommodation and Food Services	<b>72</b>	375
Other Services (except Public Administration)	<b>81</b>	371
Public Administration	<b>92</b>	194
Unclassified	<b>99</b>	2

Source: Chmura's JobsEQ, Industry Snapshot, Northern Vermont, 2024.

### Mean Commute Time 2021

	Mean Commute Time (Minutes)	Commute via Public Transportation
USA	26.8	4.2%
Vermont	23.3	1.0%
Caledonia	24.9	0.2%
Essex	27.6	0.1%
Franklin	25.8	0.0%
Grand Isle	33.2	0.3%
Lamoille	25.5	0.5%
Orleans	23.8	0.2%

Source: Chmura's JobsEQ, Demographic Profile: Northern VT, 2024.

### Caledonia County Commuting Patterns

<b>Workers in Caledonia County, Vermont and Where They Live</b>		<b>Residents of Caledonia County, Vermont and Where They Work</b>	
<b>Region</b>	<b>Commuters</b>	<b>Region</b>	<b>Commuters</b>
<b>Caledonia County, Vermont</b>	9,798	Caledonia County, Vermont	9,798
<b>Orleans County, Vermont</b>	380	Grafton County, New Hampshire	899
<b>Washington County, Vermont</b>	335	Washington County, Vermont	628
<b>Essex County, Vermont</b>	306	Chittenden County, Vermont	524
<b>Grafton County, New Hampshire</b>	202	Orleans County, Vermont	467
<b>Lamoille County, Vermont</b>	181	Unknown Or Undefined, Vermont	390
<b>Chittenden County, Vermont</b>	174	Lamoille County, Vermont	359
<b>Franklin County, Vermont</b>	81	Orange County, Vermont	229
<b>Orange County, Vermont</b>	71	Windsor County, Vermont	164
<b>Coos County, New Hampshire</b>	60	Coos County, New Hampshire	121
<b>Windsor County, Vermont</b>	58	Essex County, Vermont	120

### Essex County Commuting Patterns

<b>Workers in Essex County, VT and Where They Live</b>		<b>Residents of Essex County, Vermont and Where They Work</b>	
<b>Region</b>	<b>Commuters</b>	<b>Region</b>	<b>Commuters</b>
Essex County, Vermont	938	Essex County, Vermont	938
Caledonia County, Vermont	120	Coos County, New Hampshire	570
Coos County, New Hampshire	86	Caledonia County, Vermont	306
Orleans County, Vermont	75	Grafton County, New Hampshire	303
Washington County, Vermont	22	Orleans County, Vermont	142
Grafton County, New Hampshire	18	Chittenden County, Vermont	68
Chittenden County, Vermont	14	Unknown Or Undefined, Vermont	61
Windsor County, Vermont	7	Washington County, Vermont	43
Oxford County, Maine	6	Windsor County, Vermont	35
Orange County, Vermont	5	Franklin County, Vermont	27
Lamoille County, Vermont	4	Windham County, Vermont	15

## Franklin County Commuting Patterns

<b>Workers in Franklin County, Vermont and Where They Live</b>		<b>Residents of Franklin County, Vermont and Where They Work</b>	
<b>Region</b>	<b>Commuters</b>	<b>Region</b>	<b>Commuters</b>
Franklin County, Vermont	15,606	Franklin County, Vermont	15,606
Chittenden County, Vermont	1,450	Chittenden County, Vermont	7,221
Grand Isle County, Vermont	408	Unknown Or Undefined, Vermont	678
Lamoille County, Vermont	259	Lamoille County, Vermont	572
Washington County, Vermont	238	Washington County, Vermont	539
Clinton County, New York	160	Windsor County, Vermont	240
Orleans County, Vermont	142	Addison County, Vermont	202
Addison County, Vermont	89	Orleans County, Vermont	188
Caledonia County, Vermont	85	Rutland County, Vermont	170
Rutland County, Vermont	66	Caledonia County, Vermont	81
Orange County, Vermont	51	Windham County, Vermont	80

## Grand Isle County Commuting Patterns

<b>Workers in Grand Isle County, Vermont and Where They Live</b>		<b>Residents of Grand Isle County, Vermont and Where They Work</b>	
<b>Region</b>	<b>Commuters</b>	<b>Region</b>	<b>Commuters</b>
Grand Isle County, Vermont	1,226	Chittenden County, Vermont	1,668
Chittenden County, Vermont	128	Grand Isle County, Vermont	1,226
Franklin County, Vermont	63	Franklin County, Vermont	408
Clinton County, New York	25	Unknown Or Undefined, Vermont	97
Lamoille County, Vermont	17	Washington County, Vermont	96
Washington County, Vermont	10	Clinton County, New York	82
Caledonia County, Vermont	9	Windsor County, Vermont	37
Orleans County, Vermont	8	Lamoille County, Vermont	36
Addison County, Vermont	6	Rutland County, Vermont	35
Rockingham County, New Hampshire	5	Addison County, Vermont	34
Essex County, New York	5	Windham County, Vermont	21

## Lamoille County Commuter Patterns

<b>Workers in Lamoille County, Vermont and Where They Live</b>		<b>Residents of Lamoille County, Vermont and Where They Work</b>	
<b>Region</b>	<b>Commuters</b>	<b>Region</b>	<b>Commuters</b>
Lamoille County, Vermont	10,139	Lamoille County, Vermont	10,139
Chittenden County, Vermont	794	Chittenden County, Vermont	1,668
Washington County, Vermont	716	Washington County, Vermont	748
Franklin County, Vermont	572	Unknown Or Undefined, Vermont	382
Caledonia County, Vermont	359	Franklin County, Vermont	259
Orleans County, Vermont	300	Orleans County, Vermont	195
Windsor County, Vermont	59	Caledonia County, Vermont	181
Addison County, Vermont	55	Windsor County, Vermont	131
Orange County, Vermont	52	Rutland County, Vermont	77
Rutland County, Vermont	51	Addison County, Vermont	60
Grafton County, New Hampshire	37	Windham County, Vermont	56



## Orleans County Commuting Patterns

<b>Workers in Orleans County, Vermont and Where They Live</b>		<b>Residents of Orleans County, Vermont and Where They Work</b>	
<b>Region</b>	<b>Commuters</b>	<b>Region</b>	<b>Commuters</b>
Orleans County, Vermont	10,157	Orleans County, Vermont	10,157
Caledonia County, Vermont	467	Chittenden County, Vermont	394
Chittenden County, Vermont	207	Caledonia County, Vermont	380
Lamoille County, Vermont	195	Unknown Or Undefined, Vermont	340
Franklin County, Vermont	188	Lamoille County, Vermont	300
Washington County, Vermont	161	Washington County, Vermont	272
Essex County, Vermont	142	Franklin County, Vermont	142
Grafton County, New Hampshire	69	Windsor County, Vermont	81
Windsor County, Vermont	48	Essex County, Vermont	75
Oxford County, Maine	45	Rutland County, Vermont	63
Addison County, Vermont	34	Orange County, Vermont	44

Source: Chmura's JobsEQ, Commuter Shed Data: Northern Vermont, VT, 2024.