

How is Vermont Growing & Changing?

*A Look at some of the Latest Data
from the U.S. Census Bureau*

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Vermont State Data Center
at the Center for Rural Studies
University of Vermont

VCDA Winter Meeting
Montpelier, March 31, 2011



Alternate Title

“What the Census Bureau thinks they know about Vermont.”

Beginning a conversation that continues with information and ideas from practitioners and policy-makers.



Our Primary Sources

U.S. Census Bureau

2010 Census

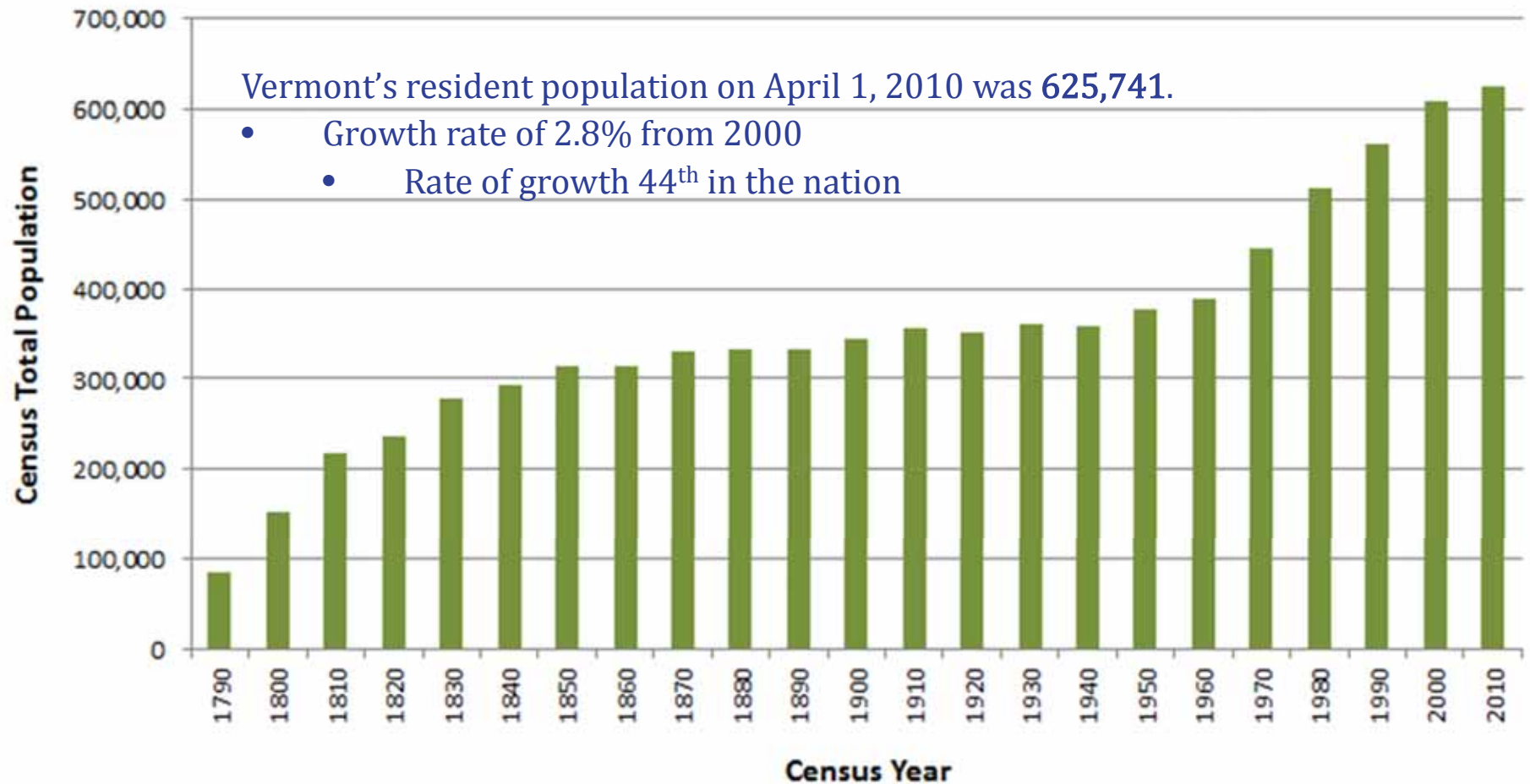
- Counts of People and Housing Units
- Basic Demographics
- More coming in May

American Community Survey

- Since 2005
- Characteristics of the Population: Income, Poverty, Transportation, Disability, Employment, Housing Conditions, etc.

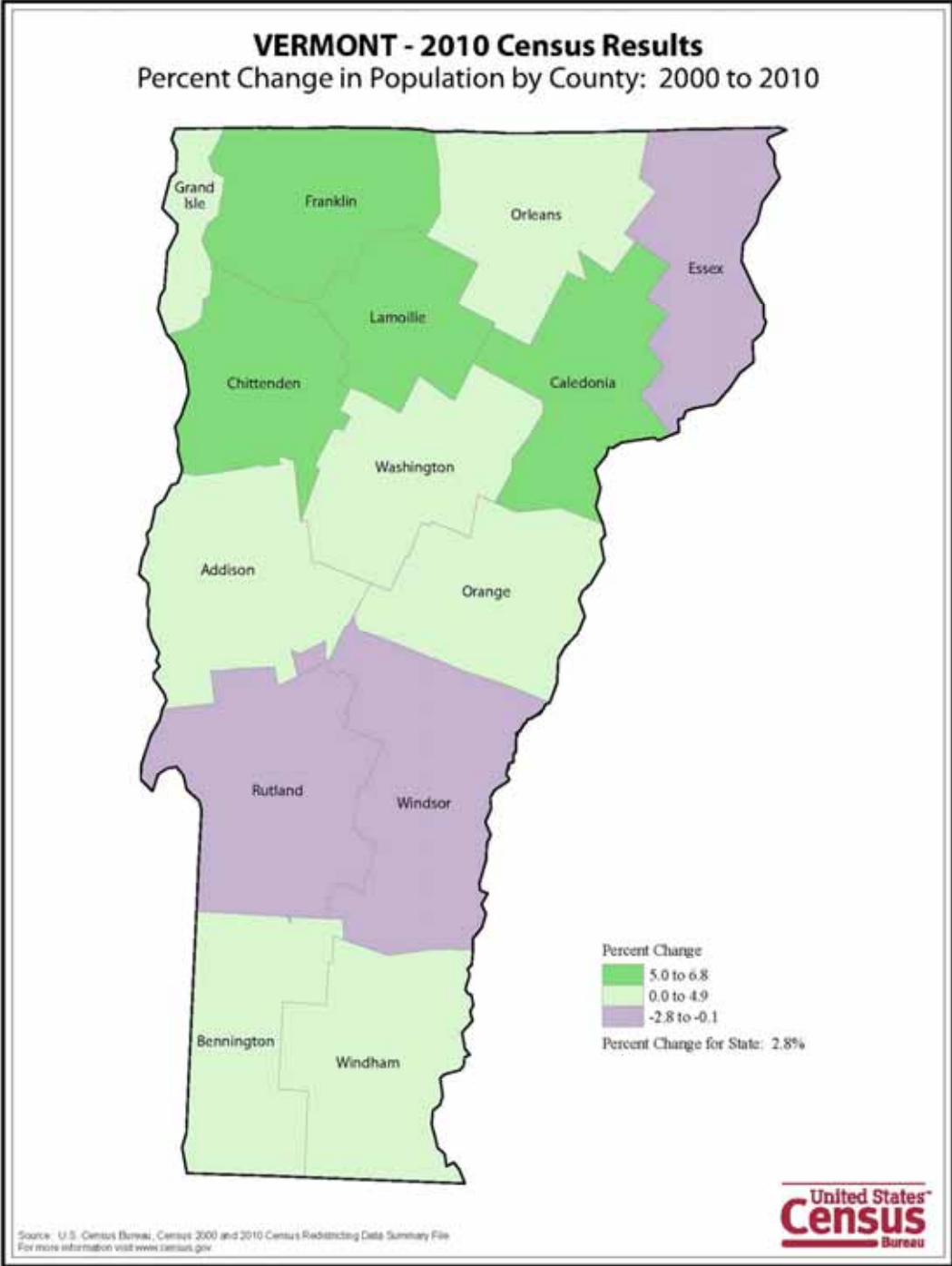


Vermont Population



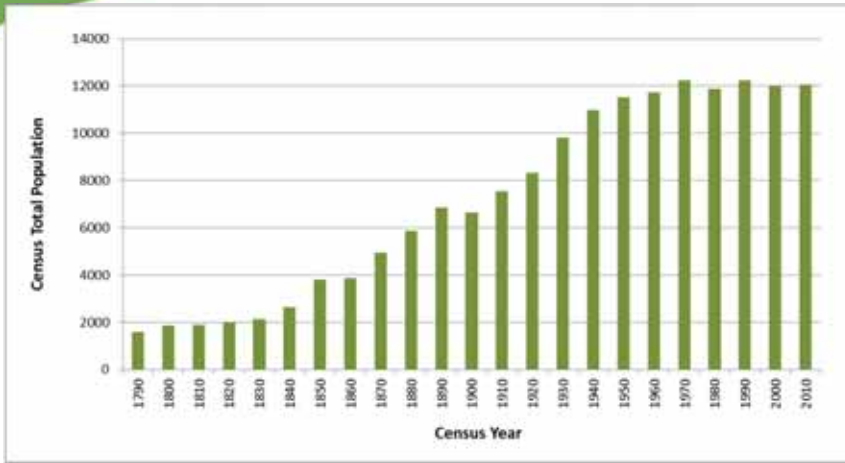


Share of State Population			
County	1960	2010	% Change
Addison County	5.1	5.9	14.3
Bennington County	6.4	5.9	-7.8
Caledonia County	5.8	5.0	-14.6
Chittenden County	19.1	25.0	31.1
Essex County	1.6	1.0	-35.4
Franklin County	7.6	7.6	0.9
Grand Isle County	0.8	1.1	48.4
Lamoille County	2.8	3.9	38.3
Orange County	4.1	4.6	12.6
Orleans County	5.2	4.4	-15.8
Rutland County	12.0	9.9	-17.8
Washington County	11.0	9.5	-13.5
Windham County	7.6	7.1	-6.9
Windsor County	10.9	9.1	-16.9

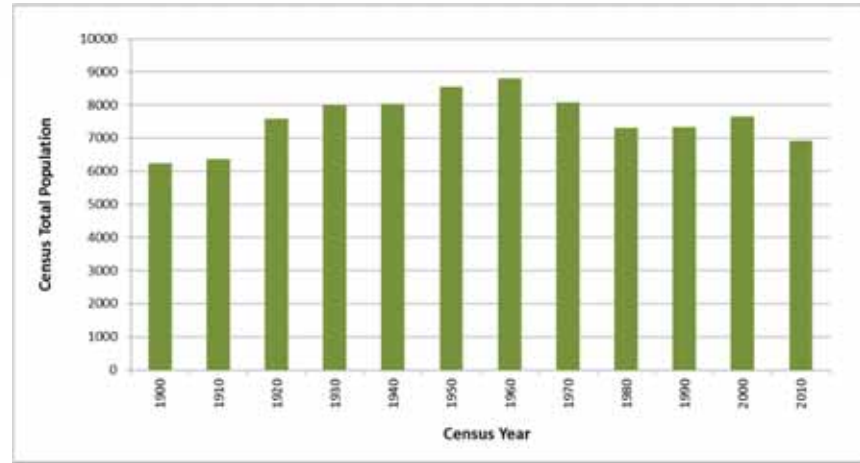




Traditional Centers

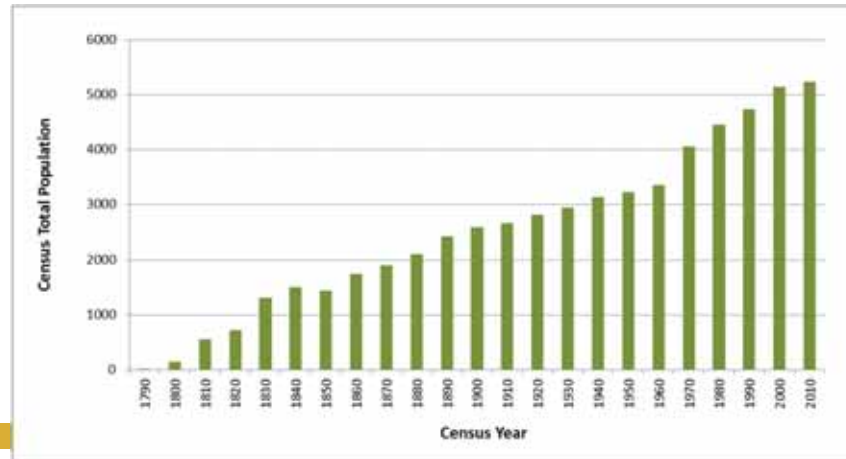


Brattleboro



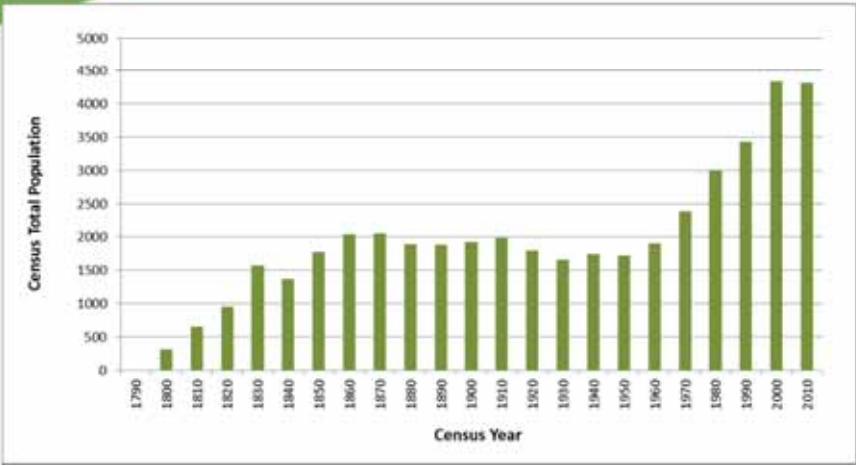
Morrystown

St. Albans City

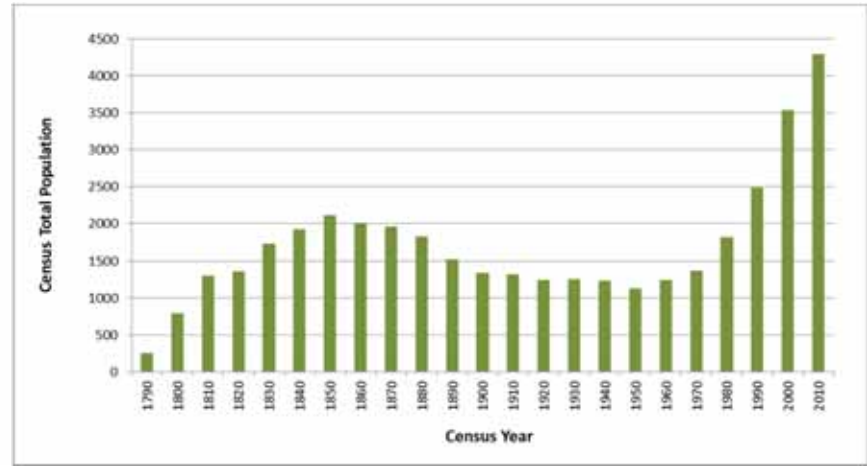




Rural and New Growth

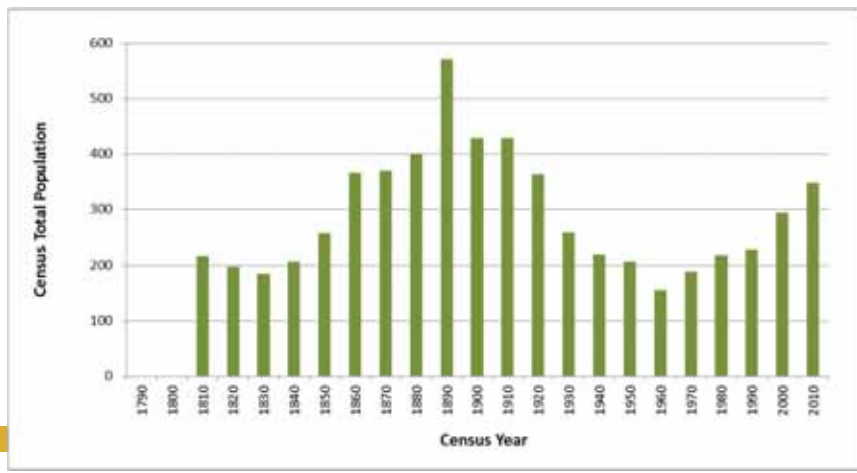


Stowe



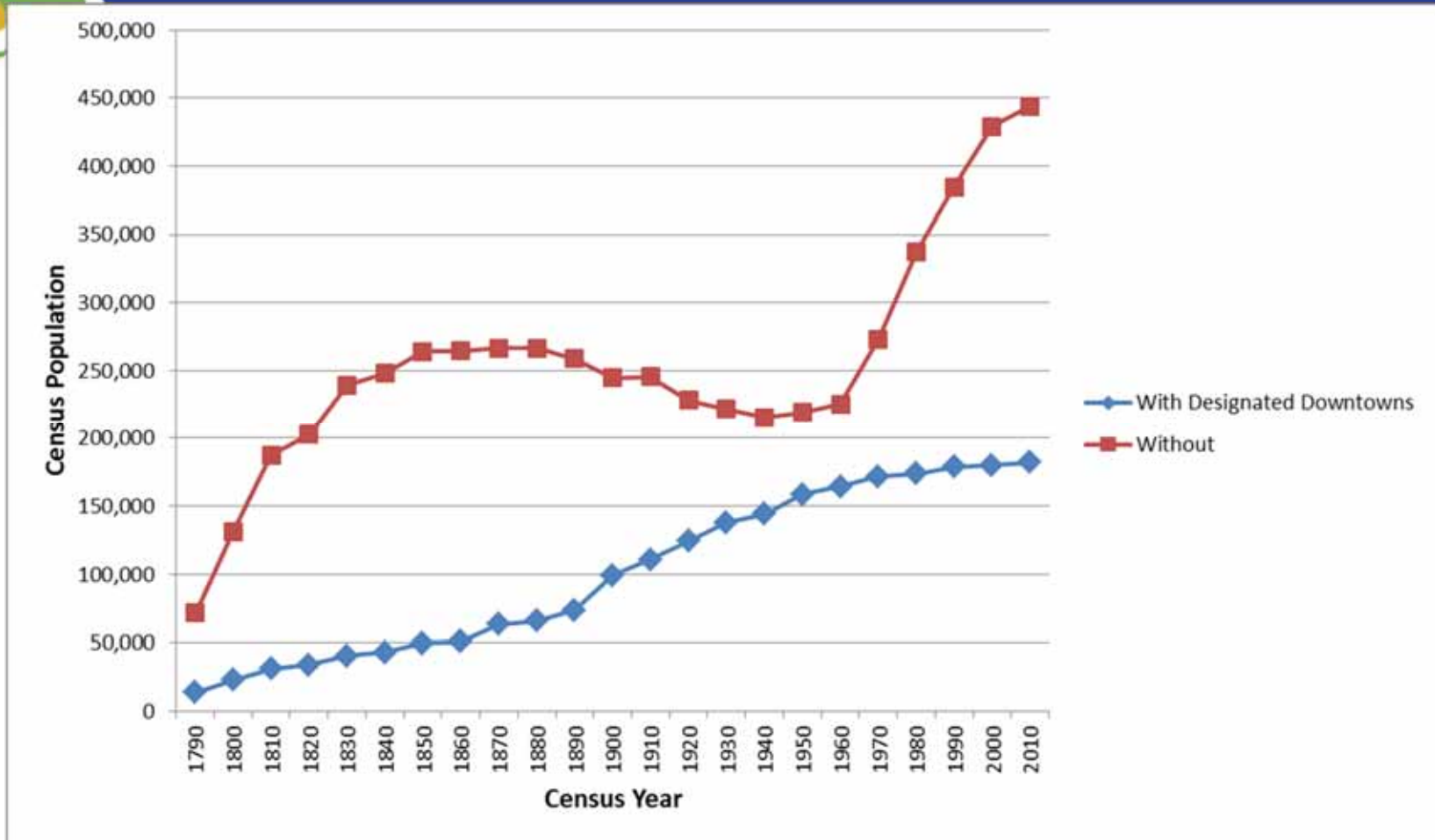
Belvidere

Fairfax





New and Old Dynamics



- Communities with Designated Downtowns as a Proxy







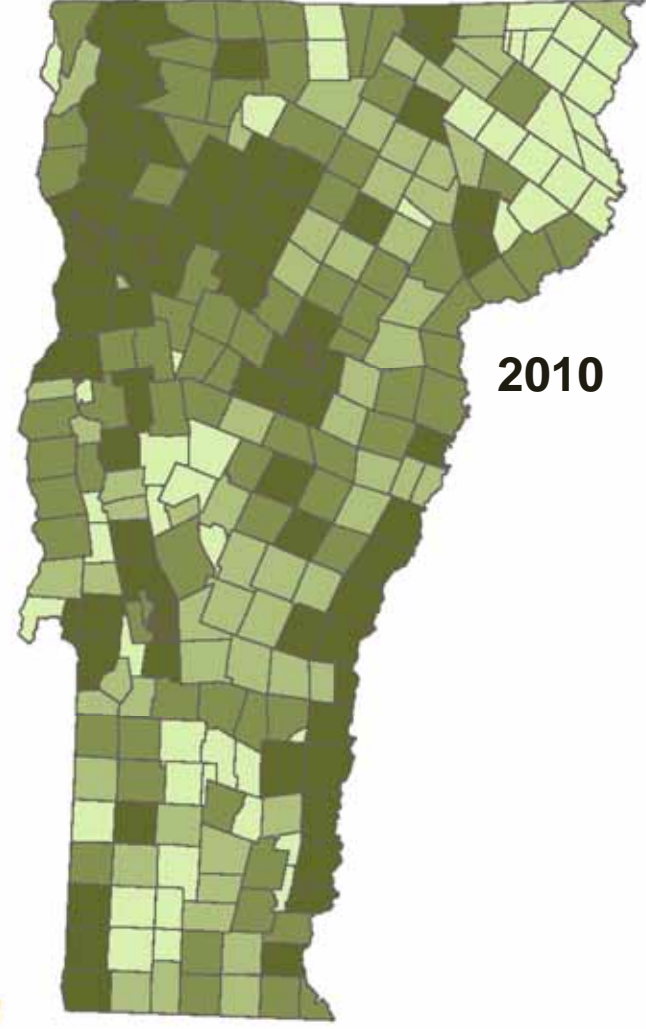
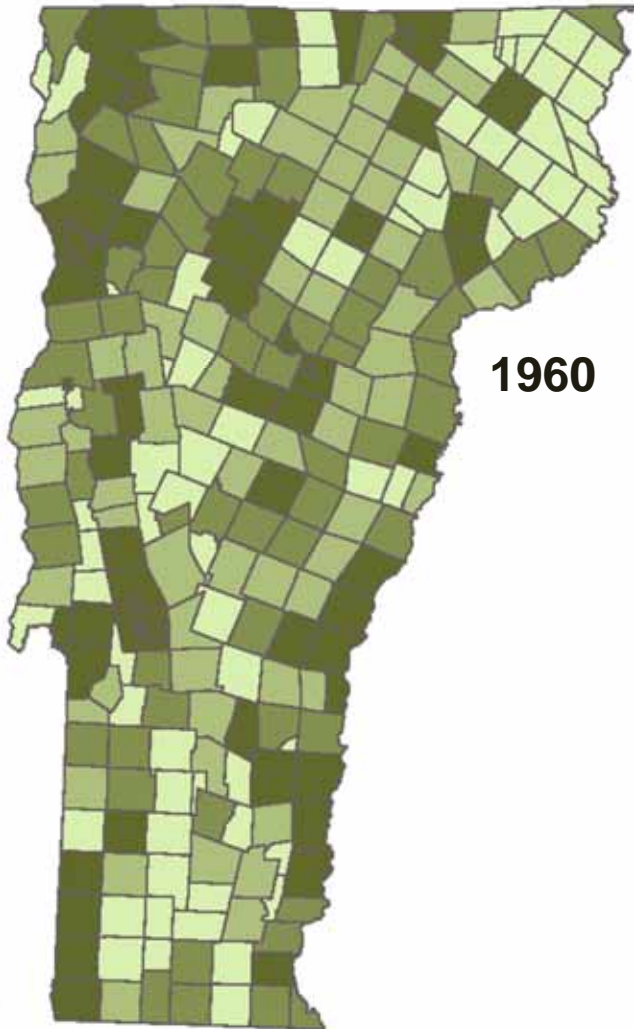
Across the State...

Towns as share of State Population.

Keyed to 4 equal groups in 1960...

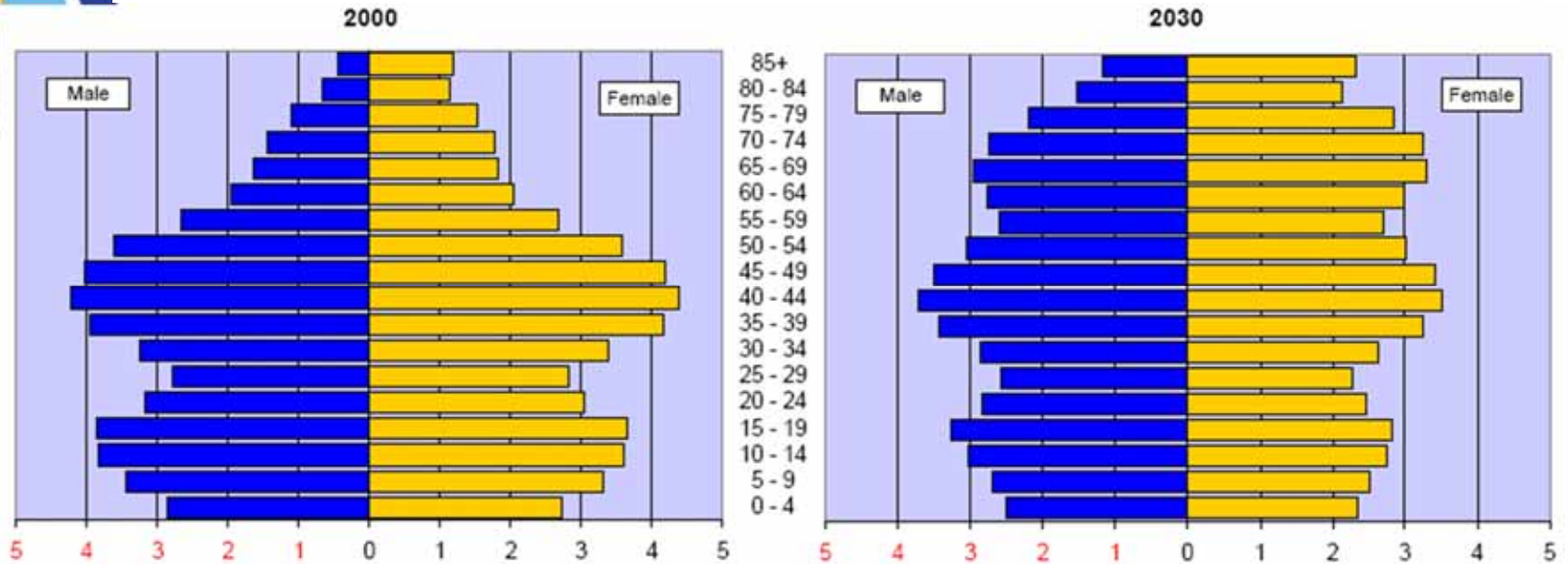
Legend

	0.000000 - 0.090000
	0.090001 - 0.180000
	0.180001 - 0.380000
	0.380001 - 9.110000





An Aging Vermont



Vermont in 2000

Median age = 37.7

65+ = 12.7%

Vermont projected to 2030

Median age = 43.9

65+ = 24.4%

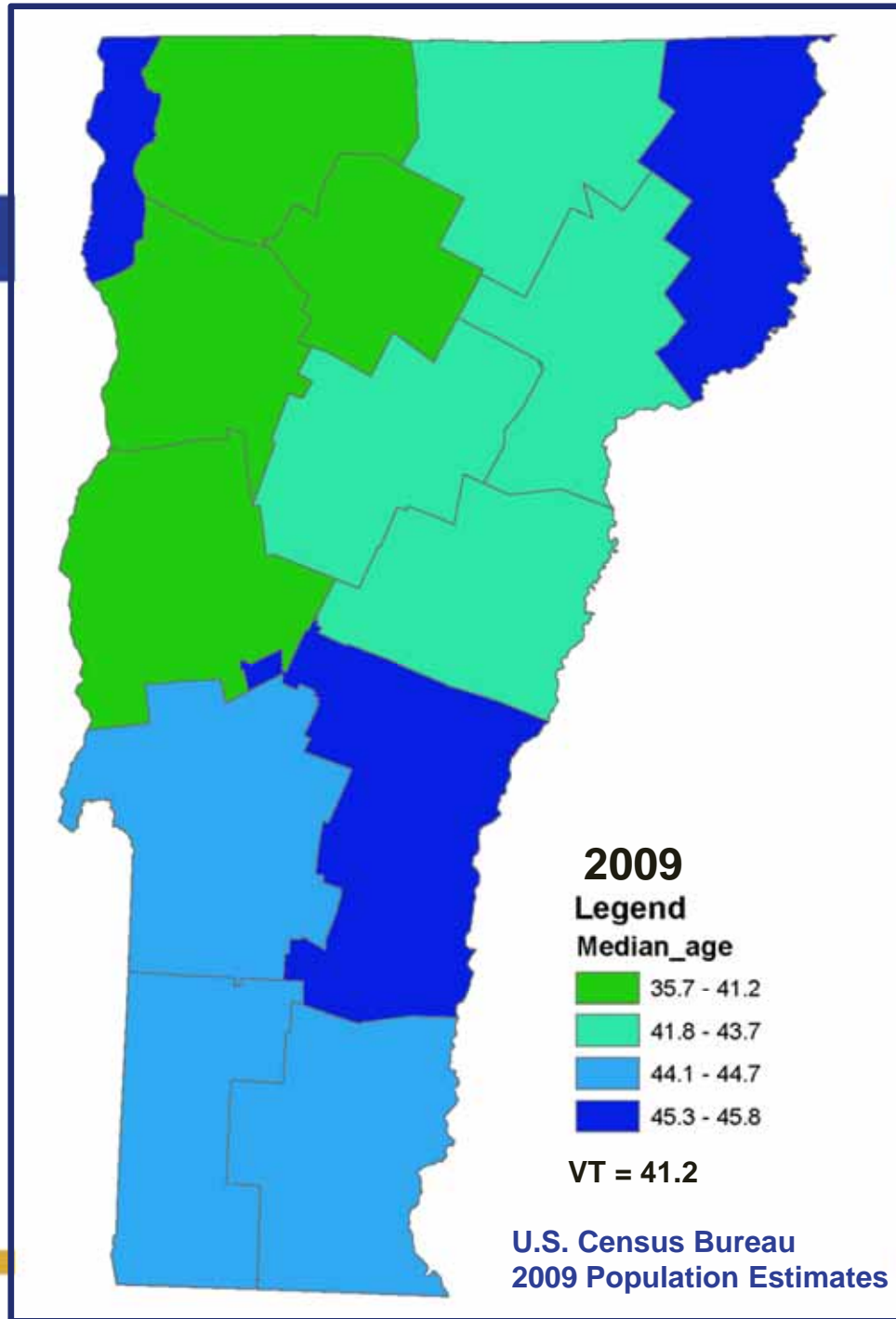
Source: U.S. Census Bureau

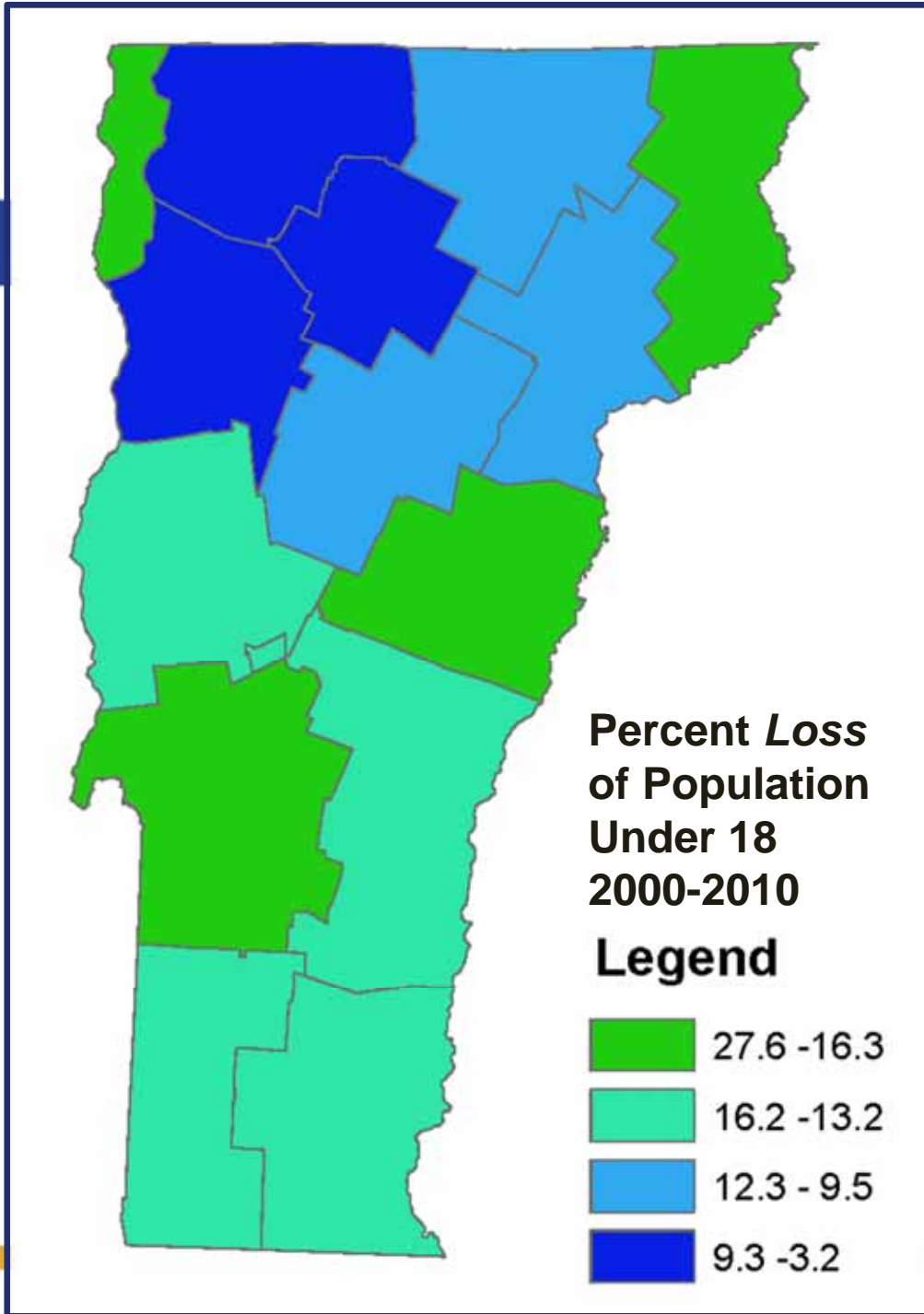
Vermont 2nd oldest state in 2009

Median Age: 41.2

(Maine: 42.2)

(US: 36.8)





**Vermont
statewide
lost 12.4%**

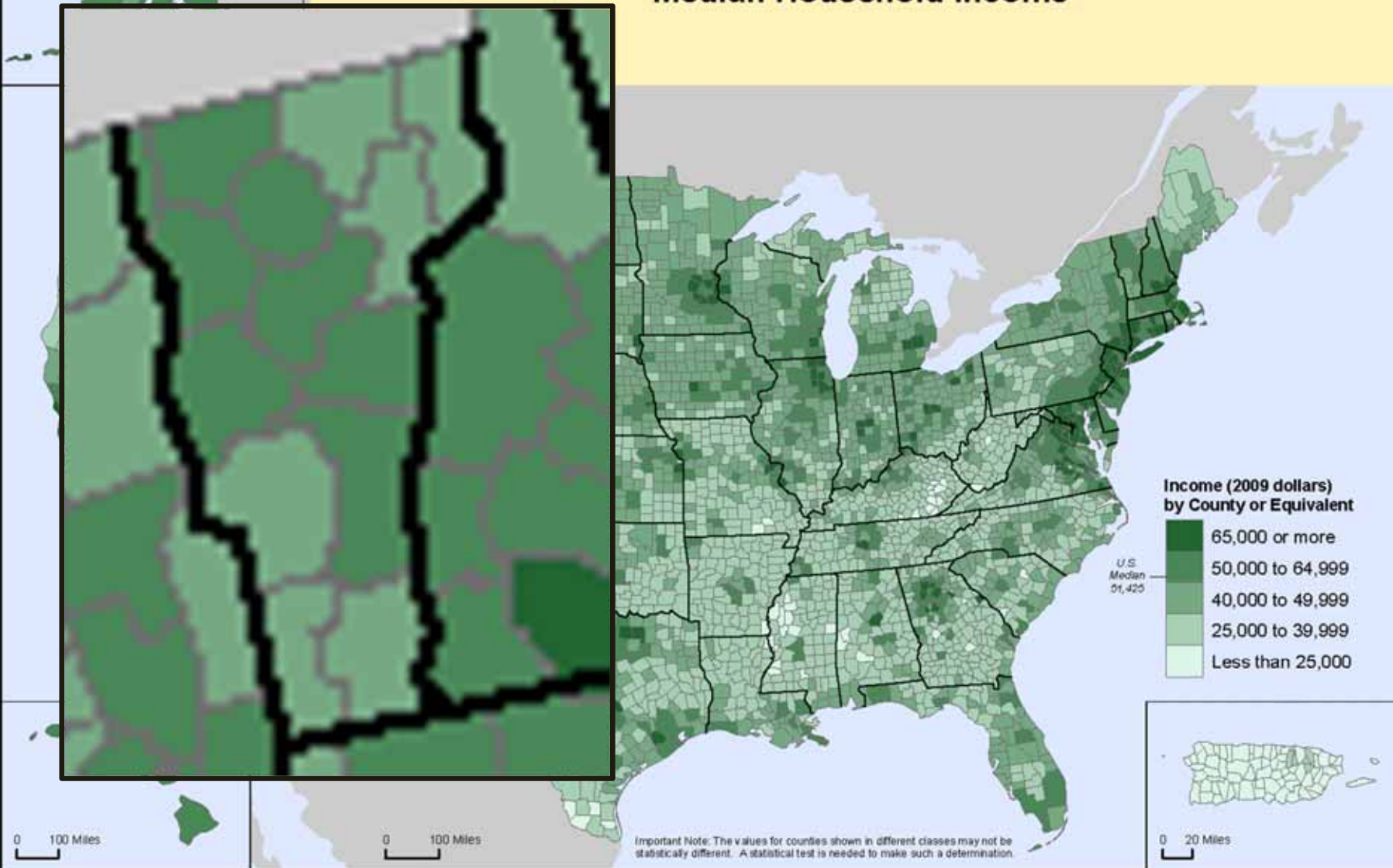
(more than 18,000)

U.S. Census Bureau
2000 & 2010 Census

uvm.edu/crs

American Community Survey 5-Year Estimates

Median Household Income



Important Note: The values for counties shown in different classes may not be statistically different. A statistical test is needed to make such a determination.

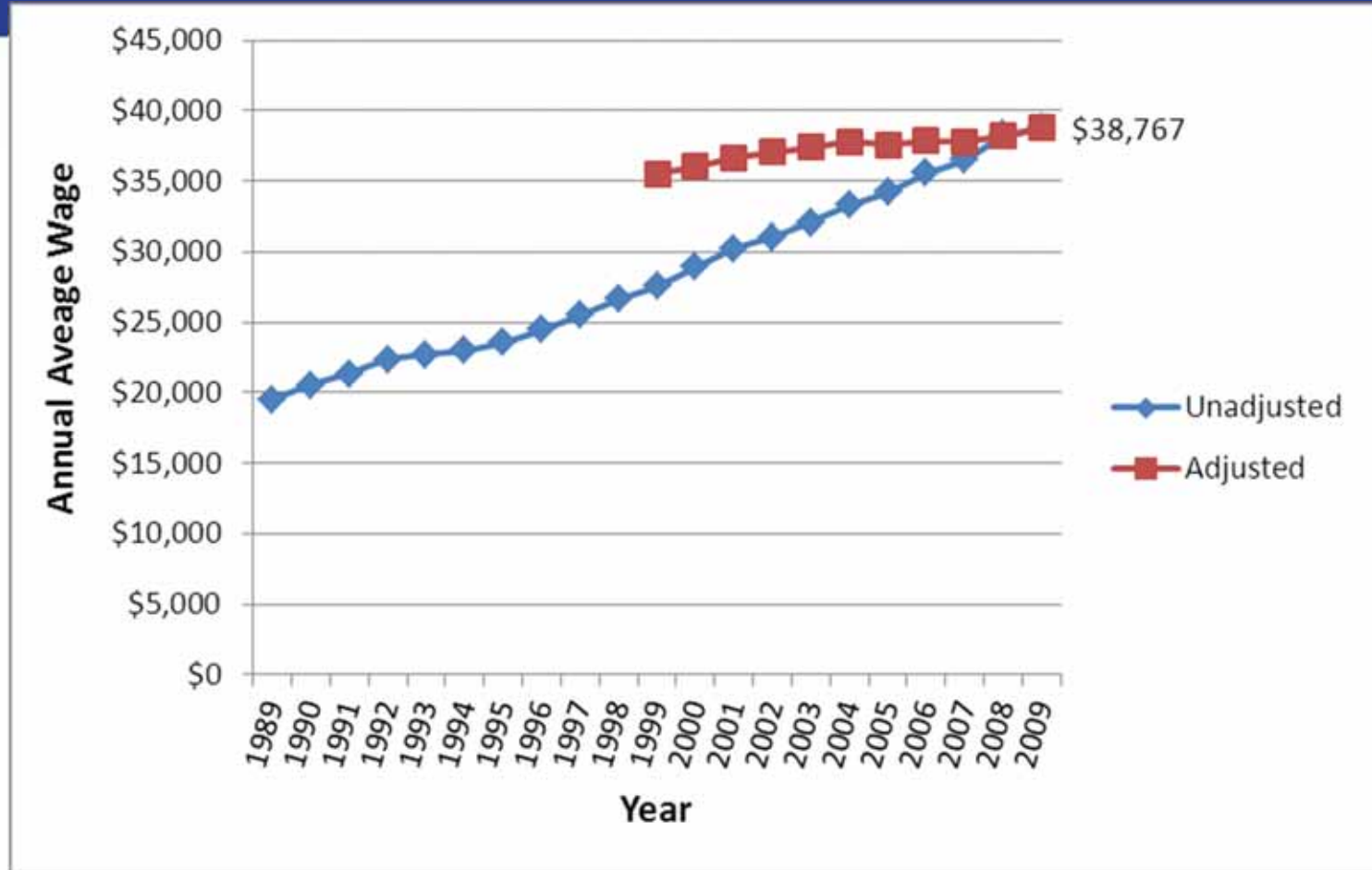


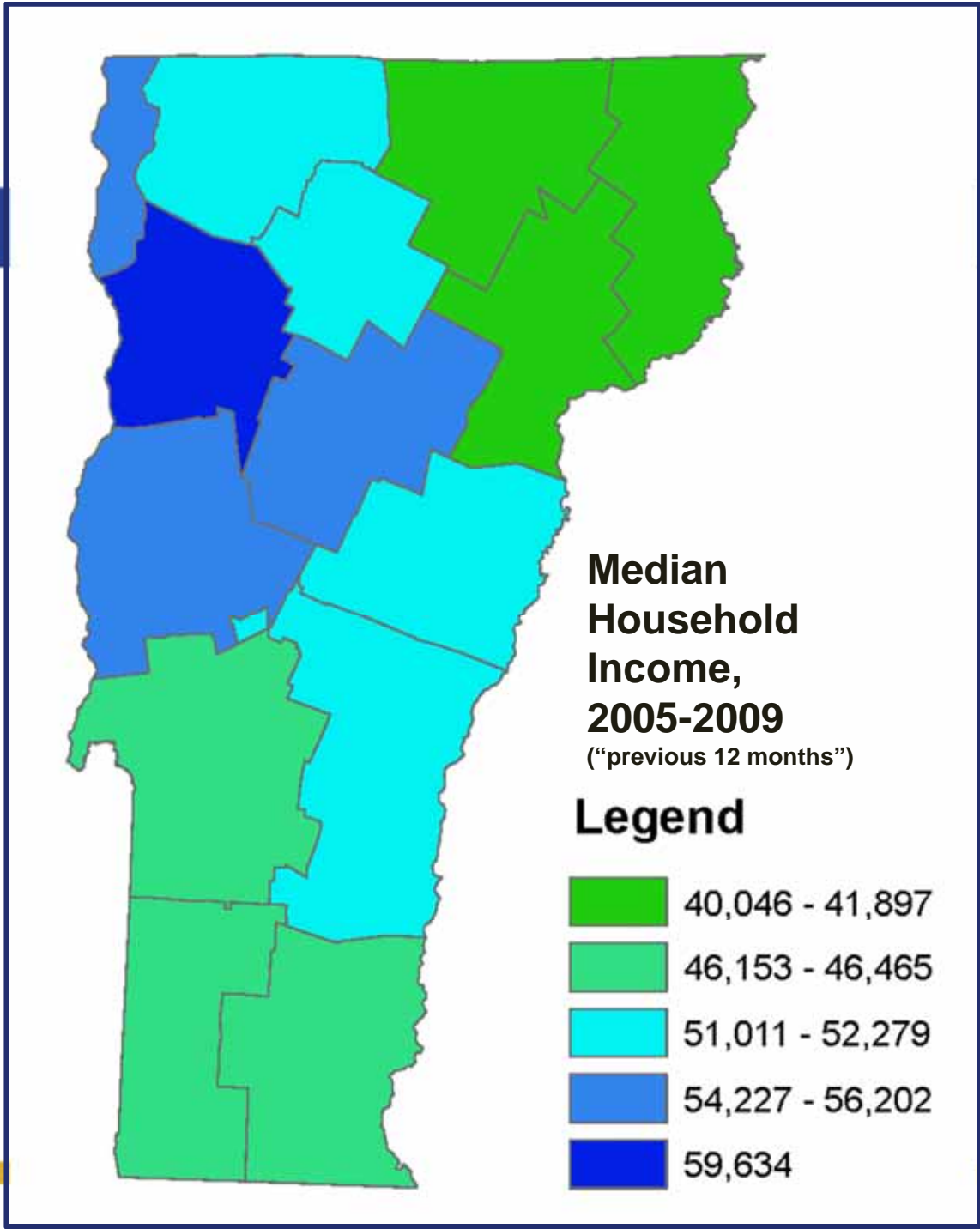
Median Household Income

Geography	1999	1999 Adjusted for Inflation to 2009 (BLS)	2005- 2009	2005- 2009 Margin	Trend
Vermont	40,856	52,610	51,284	±467	↓
Addison County	43,142	55,554	55,427	±1,796	↓
Bennington County	39,926	51,413	46,265	±2,247	↓
Caledonia County	34,800	44,812	41,897	±1,607	↓
Chittenden County	47,673	61,389	59,634	±1,372	↓
Essex County	30,490	39,262	40,046	±2,771	↑
Franklin County	41,659	53,644	52,279	±1,799	↓
Grand Isle County	43,033	55,414	56,202	±2,522	↑
Lamoille County	39,356	50,679	51,037	±2,260	↑
Orange County	39,855	51,321	51,011	±1,515	↓
Orleans County	31,084	40,027	40,605	±1,295	↑
Rutland County	36,743	47,314	46,153	±1,287	↓
Washington County	40,972	52,760	54,227	±1,637	↑
Windham County	38,204	49,195	46,465	±1,362	↓
Windsor County	40,688	52,394	51,066	±1,658	↓







Annual Average Wage





Median Household Income, 2005-2009
("previous 12 months")

Legend

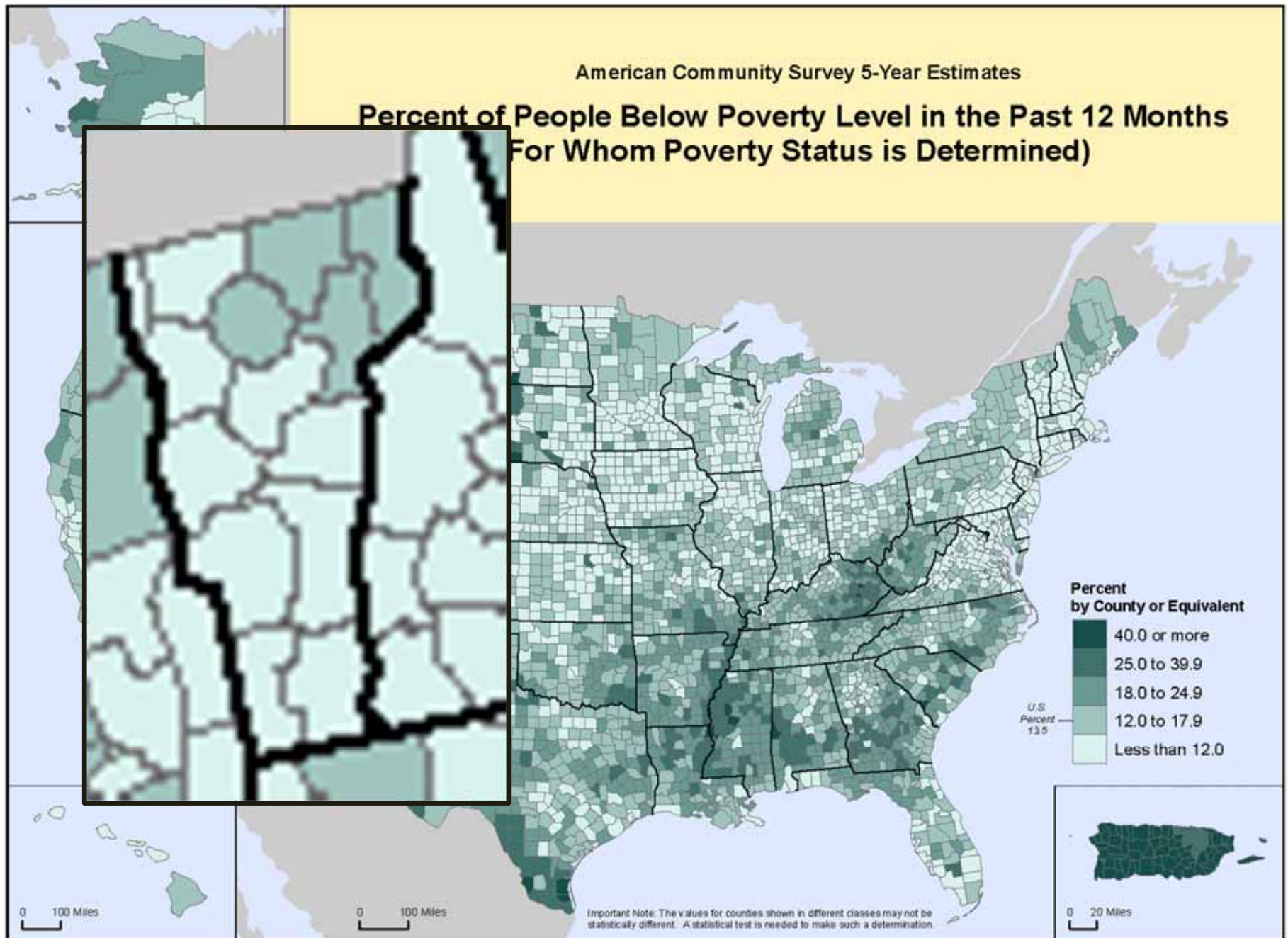
	40,046 - 41,897
	46,153 - 46,465
	51,011 - 52,279
	54,227 - 56,202
	59,634

U.S. Census Bureau
2005-2009
American Community Survey

Note: Margins of Error not shown

American Community Survey 5-Year Estimates

Percent of People Below Poverty Level in the Past 12 Months (For Whom Poverty Status is Determined)



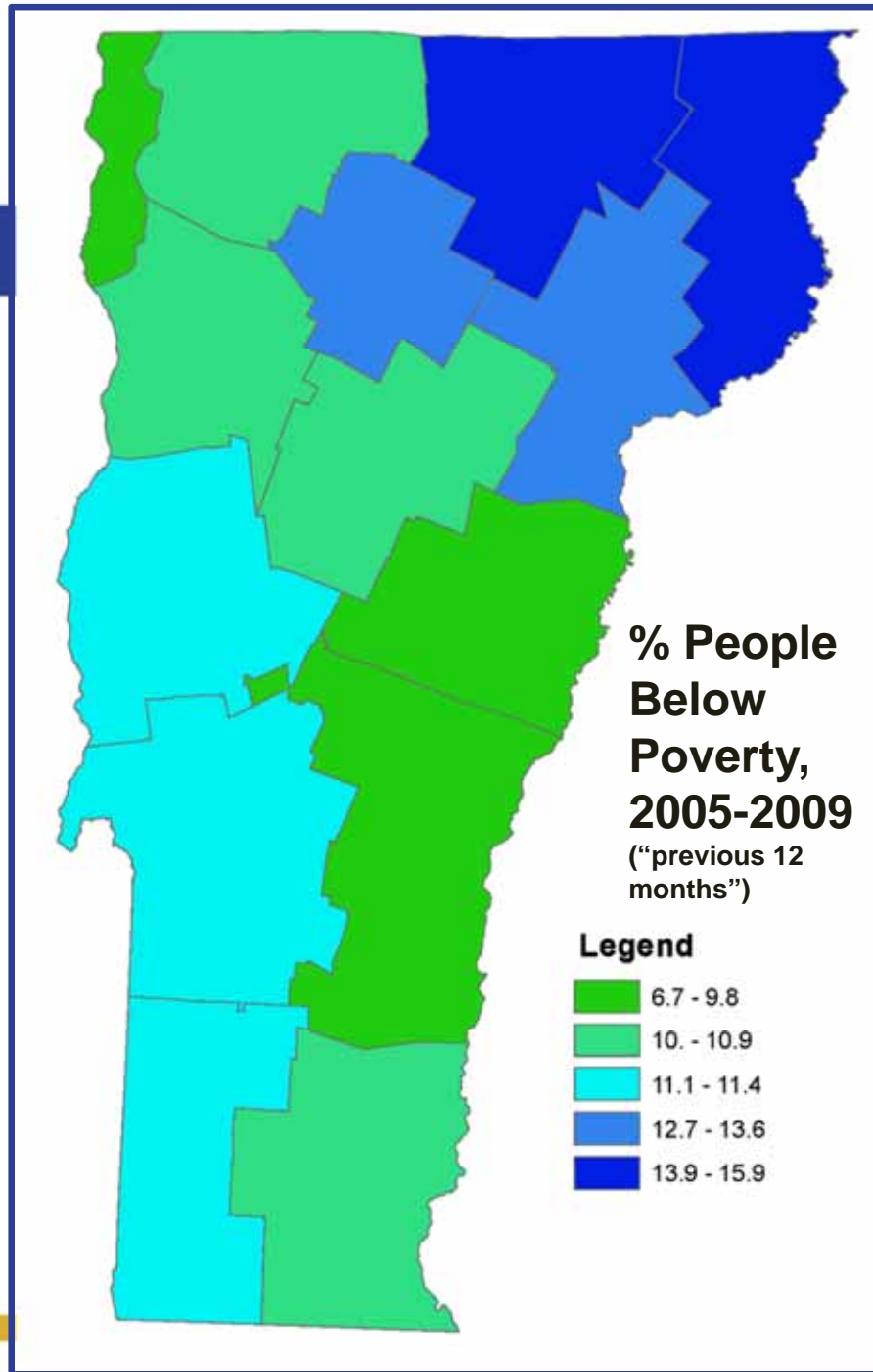


Poverty Rate

Geography	1999	2005-2009	2005-2009 Margin	Trend
Vermont	9.4	11.0	±0.4	↑
Addison County	8.6	11.4	±1.4	↑
Bennington County	10.0	11.1	±1.9	↑
Caledonia County	12.3	13.6	±1.6	↑
Chittenden County	8.8	10.7	±0.7	↑
Essex County	13.7	15.9	±2.2	↑
Franklin County	9.0	10.9	±1.7	↑
Grand Isle County	7.6	6.7	±1.7	↓
Lamoille County	9.6	12.7	±2.1	↑
Orange County	9.1	8.6	±1.4	↓
Orleans County	14.1	13.9	±1.5	↓
Rutland County	10.9	11.3	±1.1	↑
Washington County	8.0	10.0	±1.2	↑
Windham County	9.4	10.9	±1.4	↑
Windsor County	7.7	9.8	±1.2	↑

Sources: U.S. Census Bureau, 2000 Census and 2005-2009 American Community Survey

uvm.edu/crs



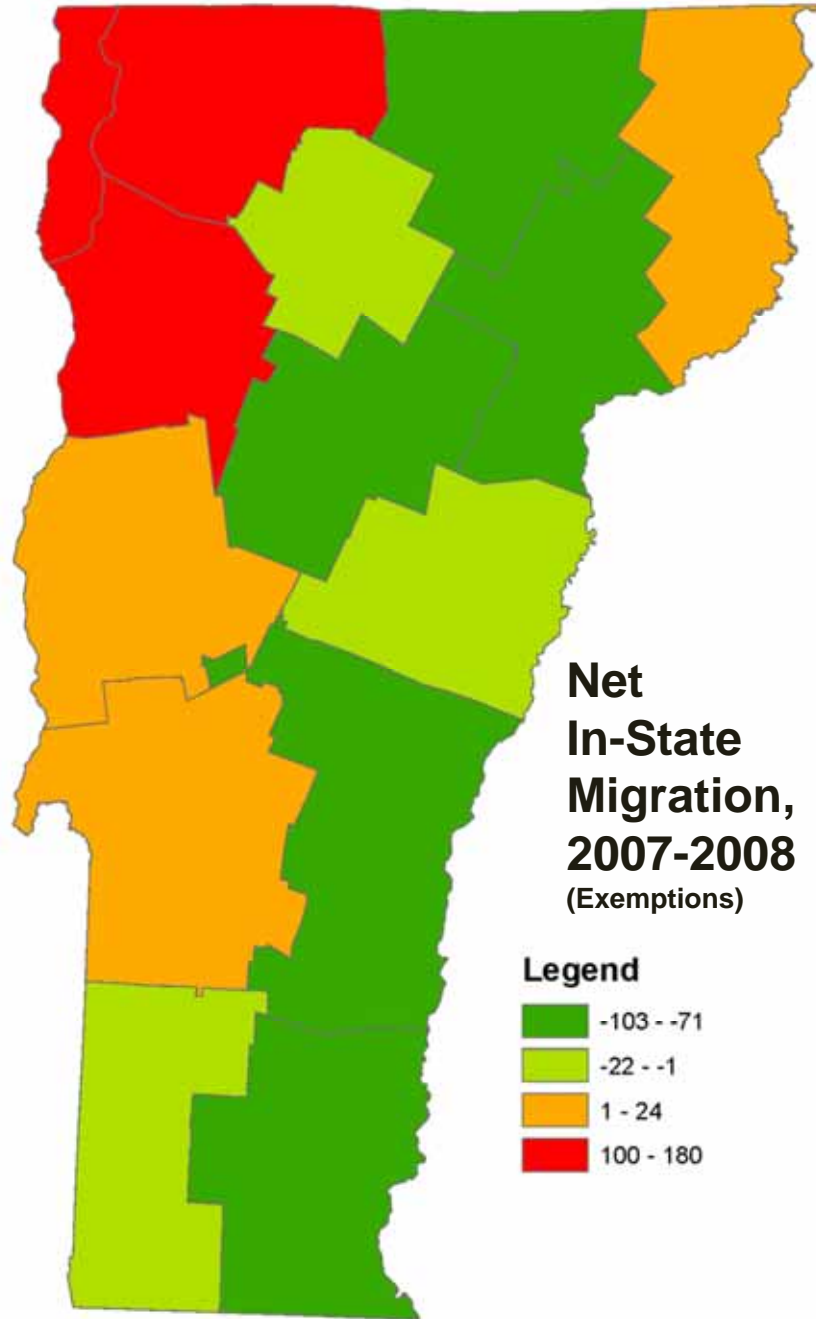
U.S. Census
Bureau
2005-2009
American
Community Survey

Note: Margins of
Error not shown



Migration

- 2008 American Community Survey
 - State-State Migration Flows
 - VT Strongest in-out relationships:
 - NH, NY, FL, MA, ME, CT
- IRS County-County Migration Data
 - Counting exemptions from tax returns
 - 2007-2008
 - Vermont net migration of -1,523
 - Essex and Grand Isle only positive net counties



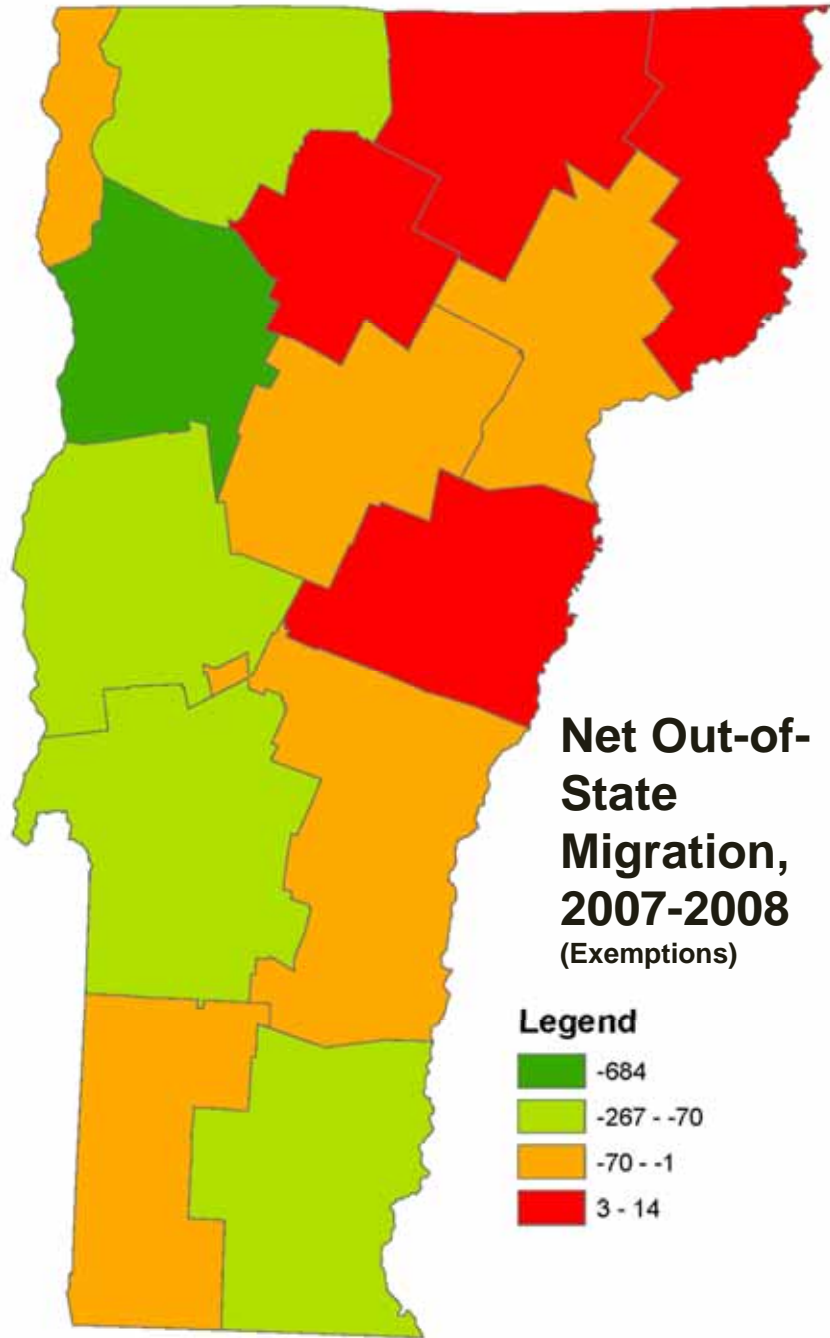
**Net
In-State
Migration,
2007-2008
(Exemptions)**

Legend

-  -103 - -71
-  -22 - -1
-  1 - 24
-  100 - 180

U.S. Internal
Revenue Service

County-County
Migration Data
from Tax Returns



Net Out-of-State Migration, 2007-2008
(Exemptions)

Legend

- 684
- 267 - -70
- 70 - -1
- 3 - 14

U.S. Internal Revenue Service

County-County Migration Data from Tax Returns



Margins of Error

American Community Survey 2005-2009		
Poverty Rate	Estimate	MOE
Vermont	11.0	0.4
COUNTY		
Addison County	11.4	1.4
Bennington County	11.1	1.9
Caledonia County	13.6	1.6
Chittenden County	10.7	0.7
Essex County	15.9	2.2
Franklin County	10.9	1.7
Grand Isle County	6.7	1.7
Lamoille County	12.7	2.1
Orange County	8.6	1.4
Orleans County	13.9	1.5
Rutland County	11.3	1.1
Washington County	10.0	1.2
Windham County	10.9	1.4
Windsor County	9.8	1.2

- Data actually in ranges
 - Allow tests for statistical significance



Statistical Significance

American Community Survey 2005-2009

Poverty Rate	Estimate	MOE
Vermont	11.0	0.4
COUNTY		
Essex County	15.9	2.2
Orleans County	13.9	1.5
Caledonia County	13.6	1.6
Lamoille County	12.7	2.1
Addison County	11.4	1.4
Rutland County	11.3	1.1
Bennington County	11.1	1.9
Franklin County	10.9	1.7
Windham County	10.9	1.4
Chittenden County	10.7	0.7
Washington County	10.0	1.2
Windsor County	9.8	1.2
Orange County	8.6	1.4
Grand Isle County	6.7	1.7

Not Statistically Different



Accessing the Data

- *Vermont Indicators Online & Vermont Housing Data* websites
 - Target to serve 2010 Census and ACS 5-year data later in 2011.
- *American FactFinder*
 - Old Version
 - **New Version**



American FactFinder

Old

- factfinder.census.gov
- Census 1990 and 2000
- American Community Survey
- Other Datasets

New

- factfinder2.census.gov
- Census 2000 and 2010
- More will be added



Web Links

- *American FactFinder*
 - <http://factfinder.census.gov>
- American Community Survey
 - <http://www.census.gov/acs>
- LEHD *On the Map*
 - <http://lehd.did.census.gov/led/datatools/onthemap4.html>



Host a Presentation!

- Provide the Venue and the Audience
- General Data Access and Use Tips
- Specific Topics

- Free (while funding lasts)



Find this Presentation

- Posted at crs.uvm.edu/census
- Google “Vermont State Data Center”



Thank you! Questions?

...*resources* and *expertise* to support
rural people and communities

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