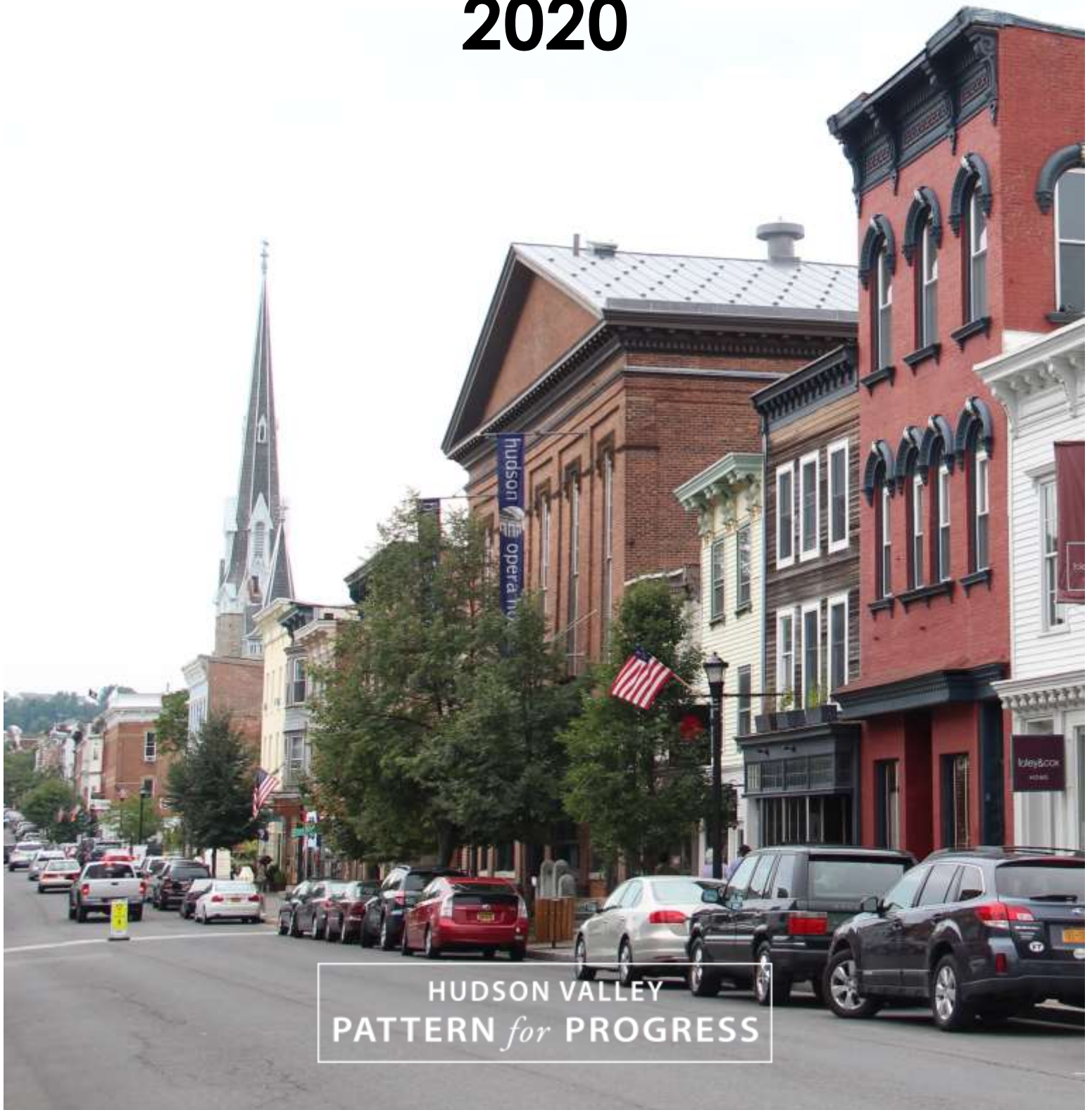
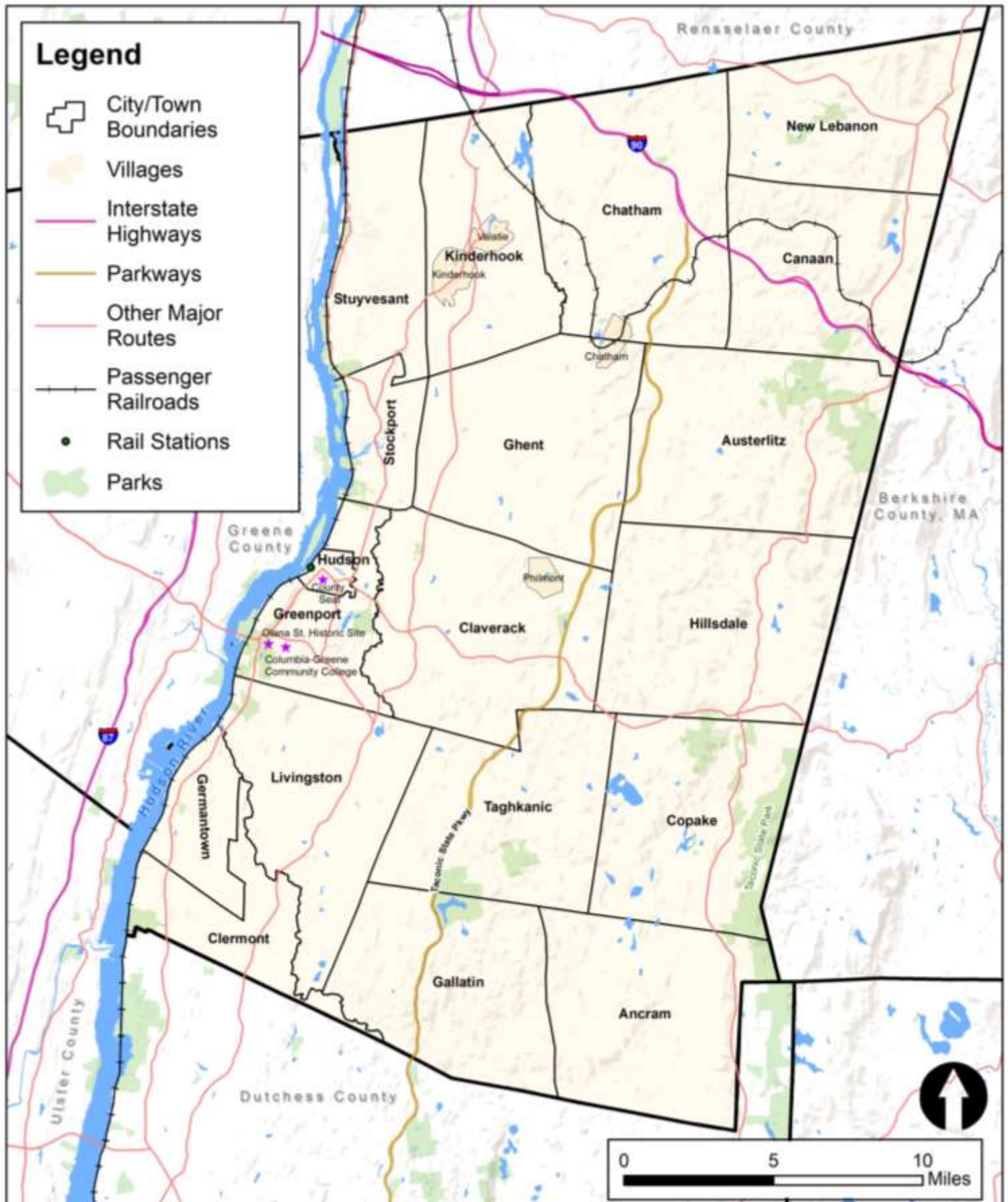


COLUMBIA COUNTY

DATA PROFILE

2020

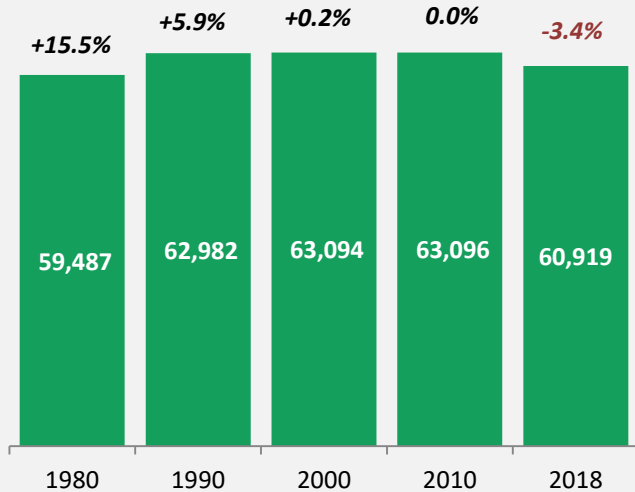




Demographics

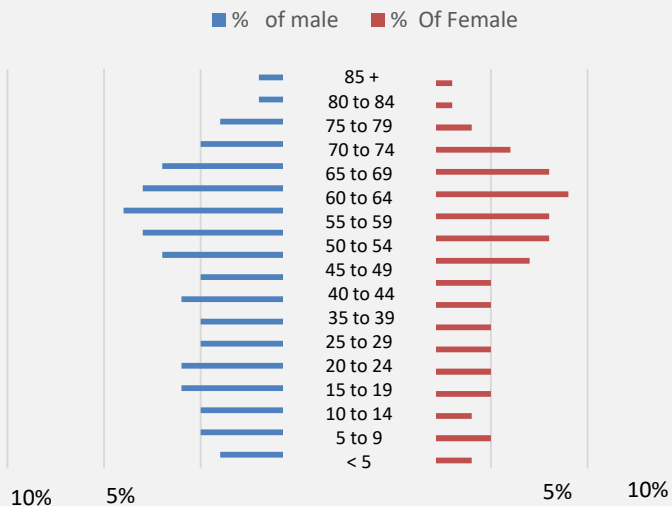
2

County Population Change



Source: Decennial Census 1980 -2010; ACS, 2018

Age Pyramid



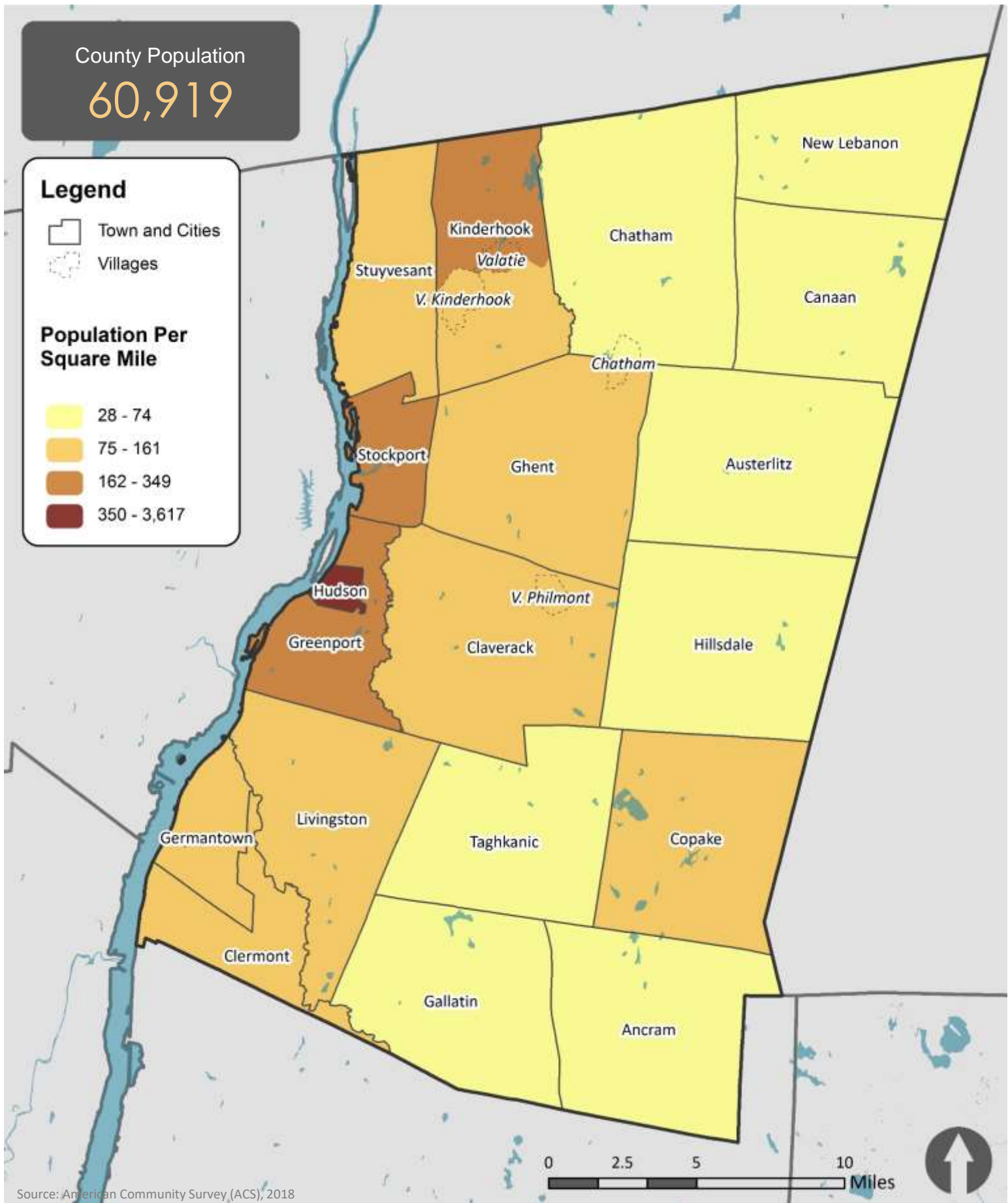
Source: Decennial Census 2000; ACS, 2018

Population Change by Municipality

City	2018 Population	% Change Since 2000
Hudson	6,339	-15.75%
Town	--	--
Ancram	1,168	-22.80%
Austerlitz	1,553	6.88%
Canaan	1,793	-1.48%
Chatham	3,939	-7.30%
Claverack	5,771	-9.76%
Clermont	2,083	20.27%
Copake	3,485	6.31%
Gallatin	1,619	8.01%
Germantown	1,898	-5.95%
Ghent	5,184	-1.67%
Greenport	4,199	0.45%
Hillsdale	1,628	-6.65%
Kinderhook	8,357	0.69%
Livingston	3,527	3.01%
New Lebanon	2,221	-9.49%
Stockport	2,701	-7.91%
Stuyvesant	2,284	4.39%
Taghkanic	1,170	4.65%

Source: Decennial Census 2000; ACS, 2018

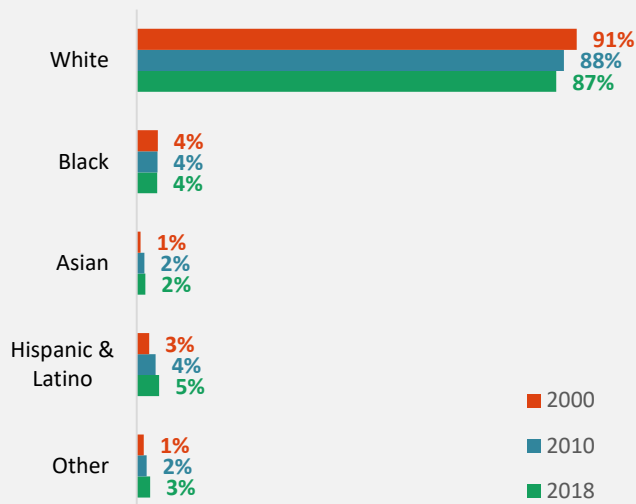
The population of Columbia County has remained relatively constant in the past several decades. Like many counties in the region, Columbia is currently experiencing population decline, decreasing by 3.4% since 2010. About half of municipalities in Columbia County experienced population growth since 2000. The Town of Clermont had the largest percentage population growth, increasing by 20.27% from 2000 to 2018. The City of Hudson experienced the greatest population decline, decreasing by 15.75% since 2000.



Demographics

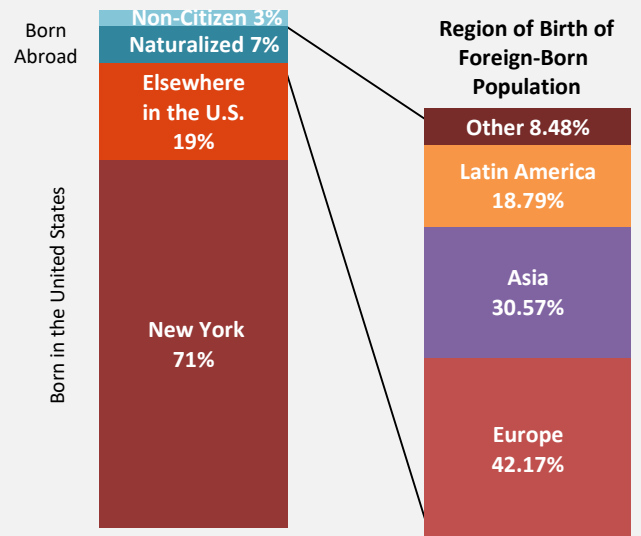
4

Race & Ethnicity



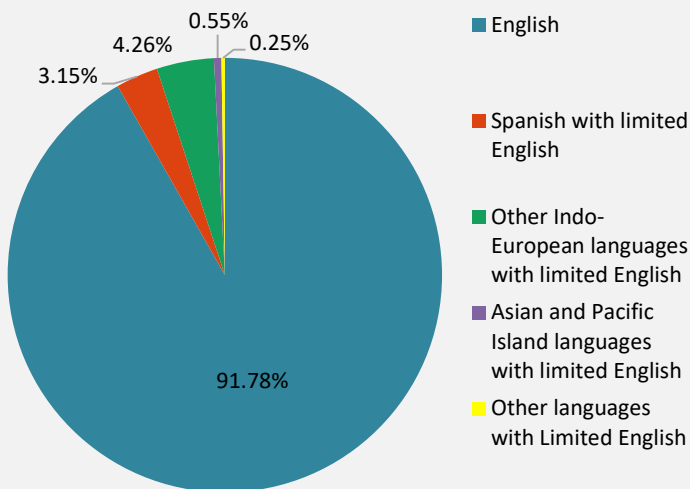
Source: Decennial Census 2000; ACS 2010, 2018

Place of Birth



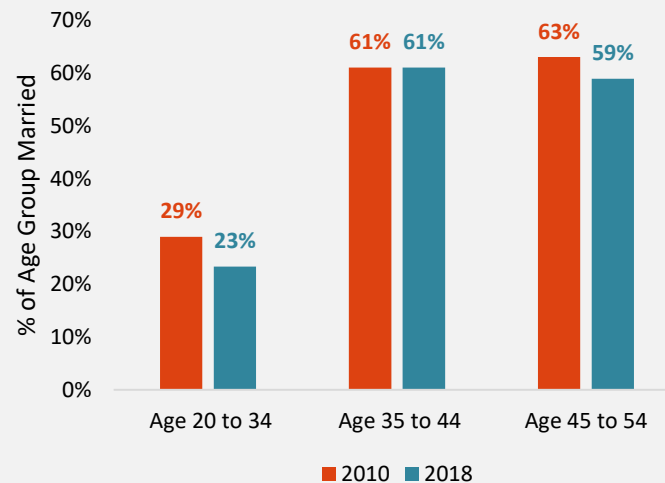
Source: American Community Survey (ACS), 2018

Language Spoken at Home



Source: American Community Survey (ACS), 2018

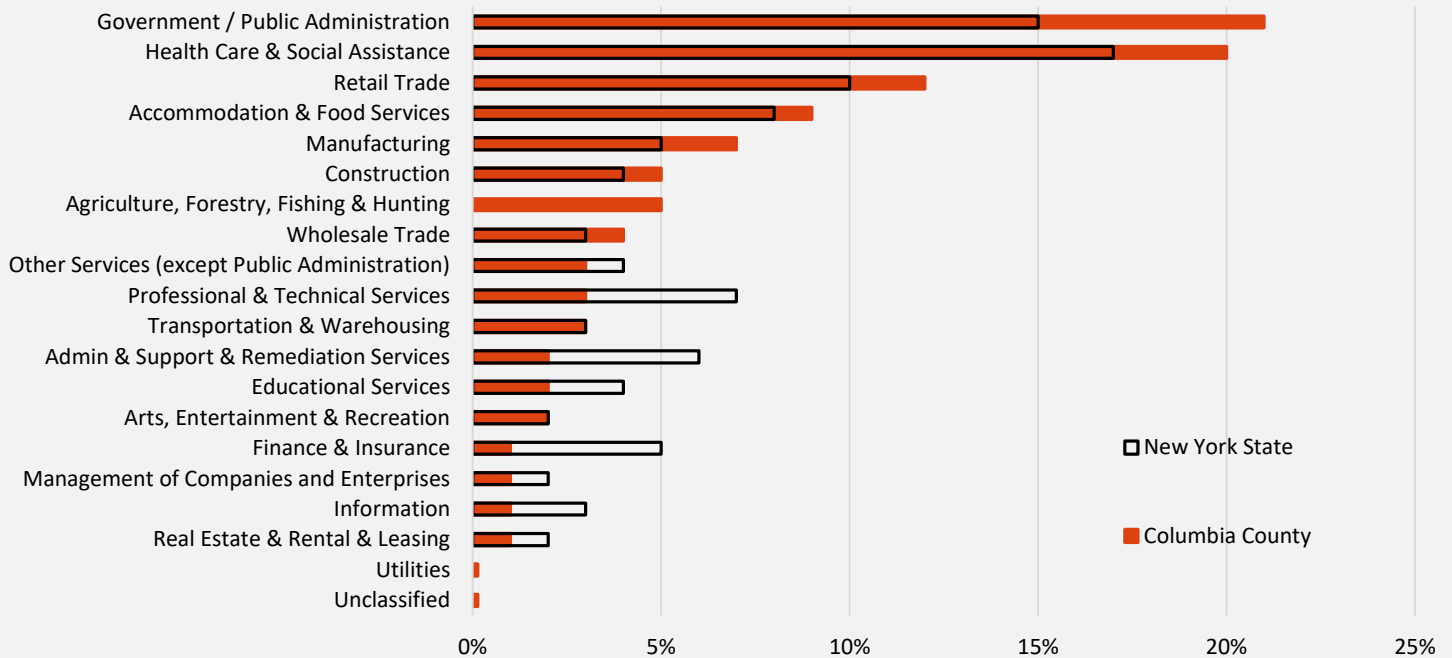
Marital Status by Age Group



Source: American Community Survey (ACS), 2018

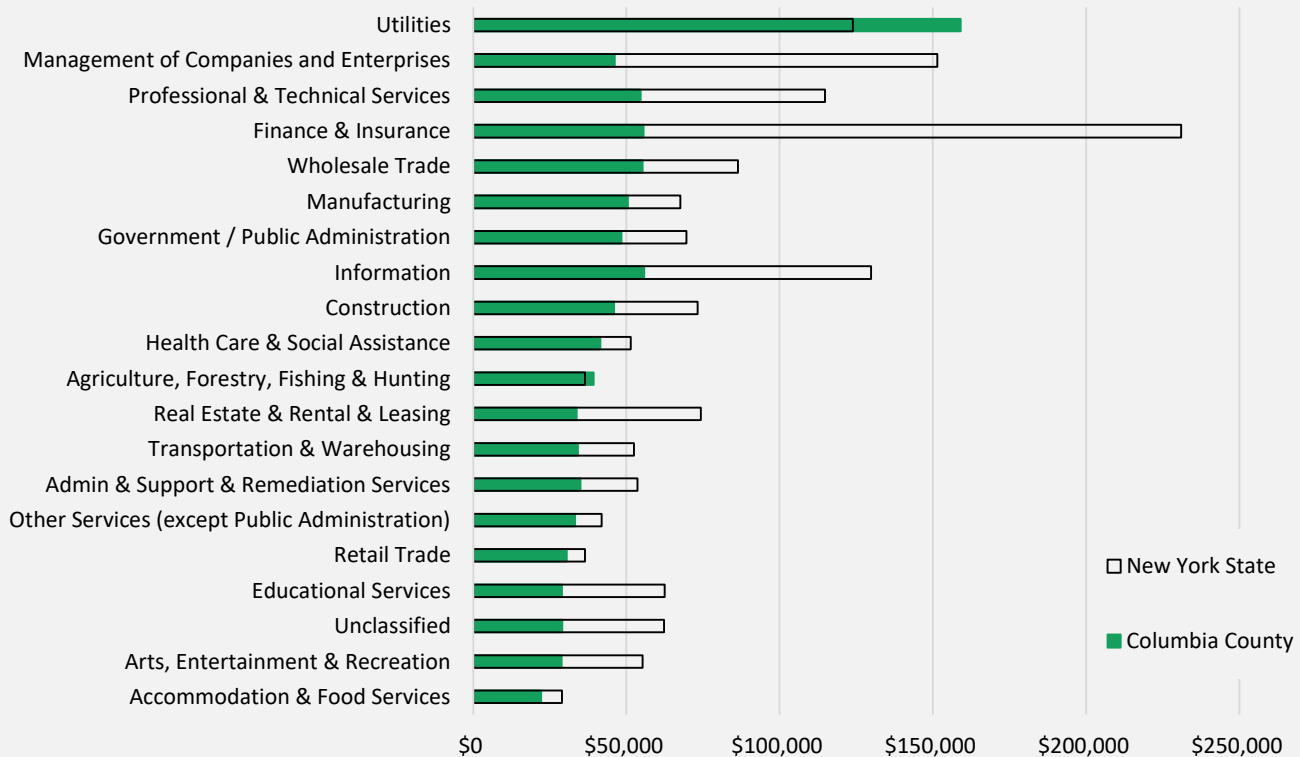
As seen on the population density map, the City of Hudson and the areas immediately around it is significantly more densely populated than the rest of the County, which is primarily rural. The vast majority (87%) of Columbia County residents are White. Racial and ethnic diversity is increasing at a slower rate in Columbia County relative to other counties in the region.

2018 Employment by Sector (Percent of total Employment)



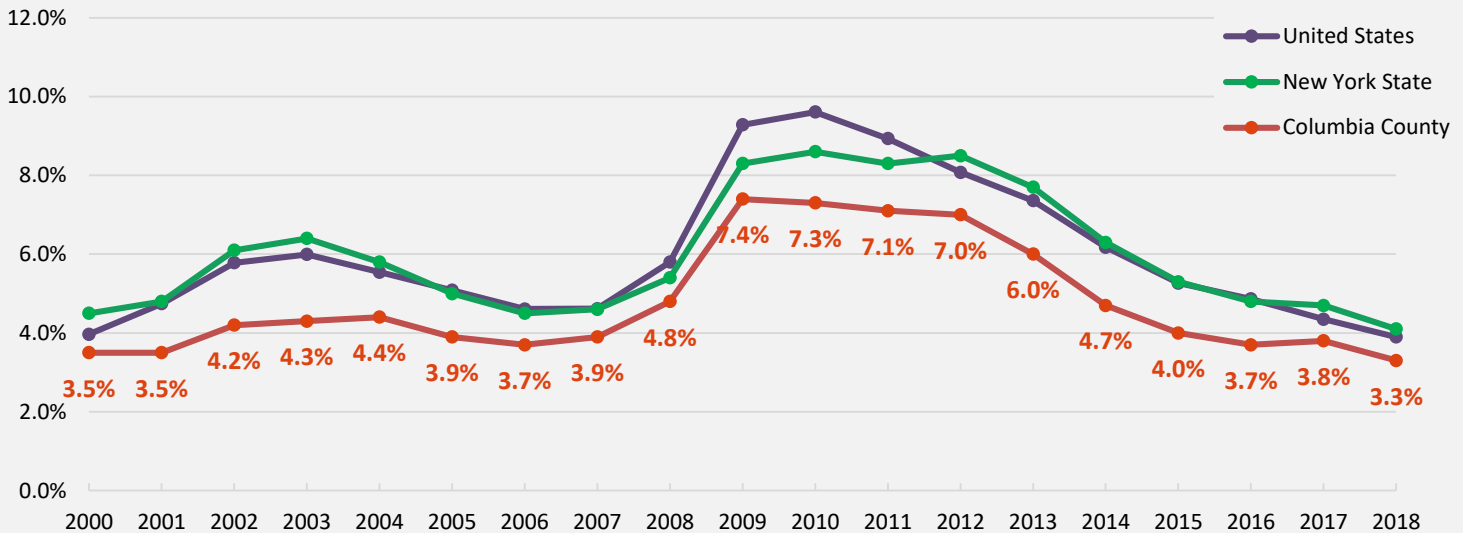
Source: New York State Department of Labor

2018 Average Annual Wages by Sector



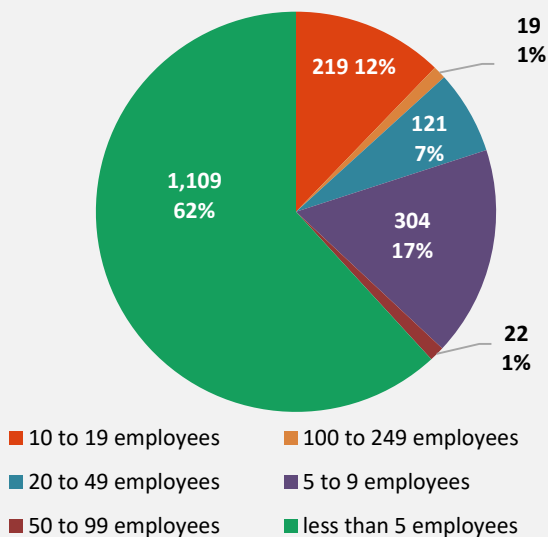
Source: New York State Department of Labor

Unemployment Rate



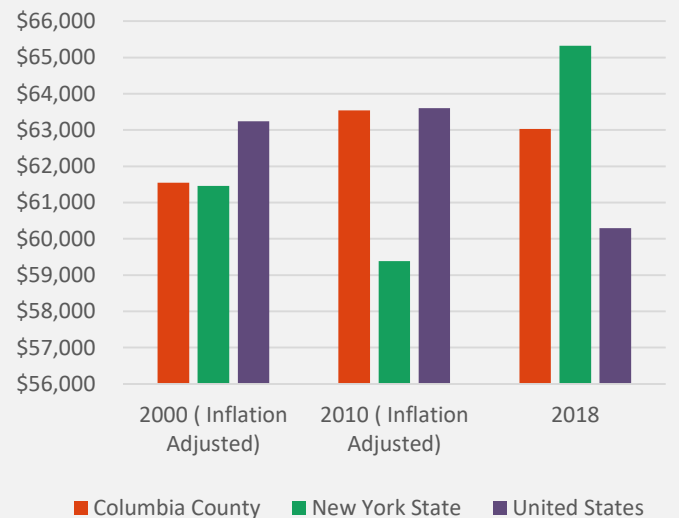
Source: New York State Department of Labor

Number of Businesses by Size of Business



Source: U.S. Census County Business Patterns Survey, 2017

Median Household Income

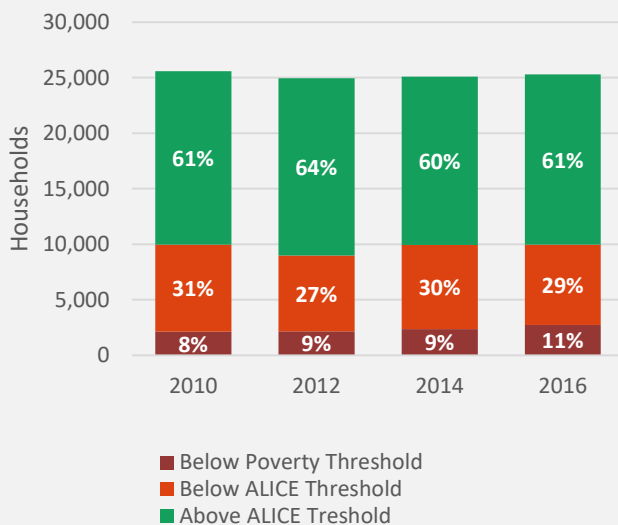


Source: Decennial Census 2000; ACS 2010, 2018

Wages in Columbia County are lower than the statewide average in every industry sector except Utilities, and Agriculture, Forestry, Fishing and Hunting. However, Utilities only accounts for less than one percent of employment in Columbia County. Agriculture, Forestry, Fishing and Hunting makes up 5% of employment in the county. In 2010, inflation adjusted median household income in Columbia County was higher than the median household income of New York State. By 2018, median household income in Columbia County was slightly lower than the statewide median.

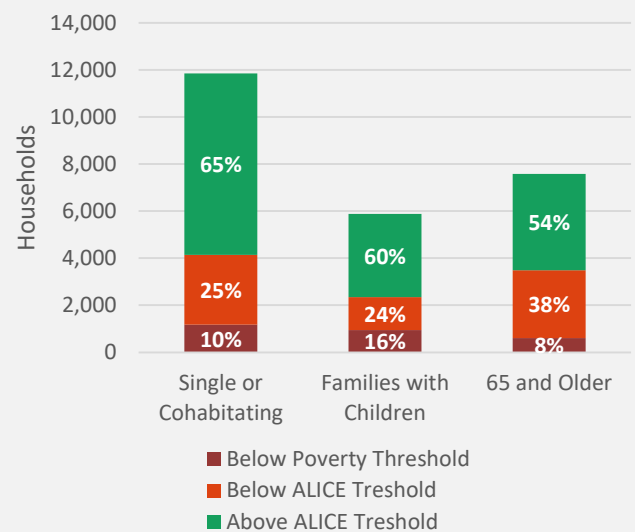
The ALICE project by United Way is an effort to quantify and describe the number of households that are struggling financially that are typically not captured by traditional poverty metrics such as the Federal Poverty Level. ALICE stands for **A**sset **L**imited, **I**ncome **C**onstrained, **E**mployed. Those living in households below the ALICE threshold are employed and living above the federal poverty line but are still struggling to afford basic essentials. The Household Survival Budget is an estimate of the cost of household essentials.

ALICE Household Income



Source: United Way, ALICE Project, 2016

Household Types by Income









Source: United Way, ALICE Project, 2016

ALICE Household Survival Budget

	Single Adult	Married Couple	One Adult and One School-Aged Child	Two Adults and Two School-Aged Children
Housing	\$695	\$711	\$711	\$923
Child Care	\$0	\$0	\$688	\$1,375
Food	\$182	\$414	\$344	\$691
Transportation	\$341	\$409	\$409	\$682
Health Care	\$213	\$425	\$487	\$792
Miscellaneous	\$181	\$244	\$318	\$532
Technology	\$55	\$75	\$55	\$75
Taxes	\$323	\$403	\$486	\$778
Monthly Total	\$1,990	\$2,681	\$3,498	\$5,848
Annual Total	\$23,880	\$32,172	\$41,976	\$70,176
Hourly Wage	\$11.94	\$16.09	\$20.99	\$35.09

Source: United Way, ALICE Project, 2016

Average Annual Household Spending

	\$3,593	Food away from home		\$716	Women's Apparel
	\$5,219	Food at home		\$411	Men's Apparel
	\$8,813			\$2,070	
	Food & Drink	\$596		Clothing	\$285
	\$4,052	Health Insurance		\$887	Cable & TV
	\$757	Drugs & Vitamins		\$76	Theatre / Opera / Concerts
	\$6,133			\$3,344	
	Health Care	\$480		Entertainment	\$2,381
	\$243	Elementary & High School		\$1,171	Vehicle Maintenance
	\$1,011	College		\$2,196	Gasoline
	\$1,547			\$8,332	
	Tuition	\$11		Transportation	\$53
		Vocational & Technical School			Road & Bridge Tolls

Source: ESRI Business Analyst, 2017

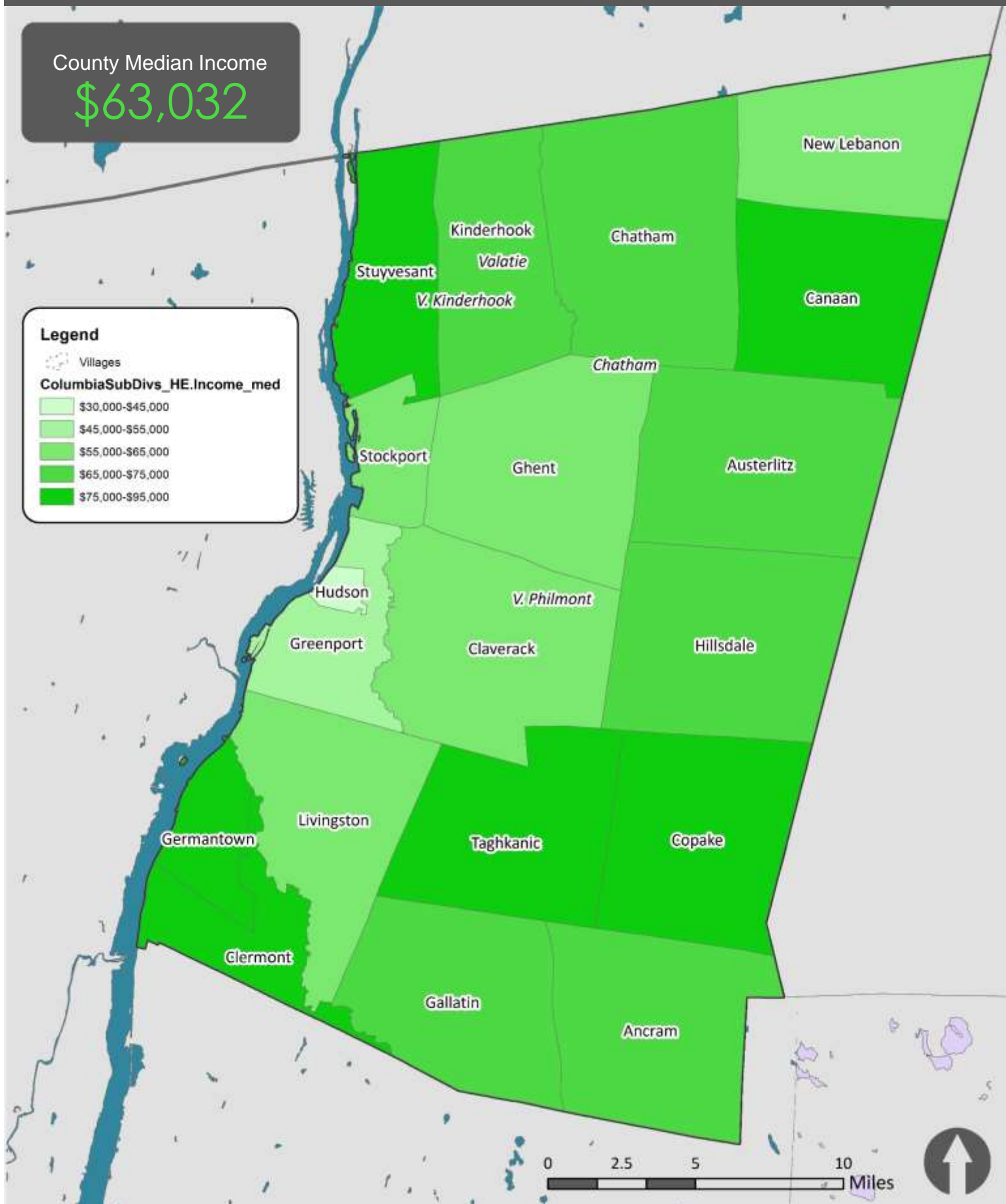
Retail Leakage / Surplus

Bldg/Garden Equip/Supply Stores (NAICS 444)	\$24,763,695
Miscellaneous Store Retailers (NAICS 451)	\$10,032,163
Food and Beverage Stores (NAICS 445)	-\$1,317,850
Sports/Hobby/Book/Music Stores (NAICS 451)	-\$4,887,978
Electronics & Appliance Stores (NAICS 443)	-\$11,316,877
Gasoline Stations (NAICS 447)	-\$14,350,847
Nonstore Retailers (NAICS 454)	-\$24,006,422
Furniture/Home Furnishing Stores (NAICS 442)	-\$26,271,000
Health and Personal Care Stores (NAICS 446)	-\$32,663,987
Food Services & Drinking Places (NAICS 722)	-\$37,543,566
General Merchandise Stores (NAICS 452)	-\$55,489,608
Clothing/Accessories Stores (NAICS 448)	-\$61,476,982
Motor Vehicle and Parts Dealers (NAICS 441)	-\$122,971,480
Total	-\$357,500,739

Positive values represent a retail category where there is a **surplus**. In these retail categories, retail sales in Columbia County are greater than household spending in Columbia County.

Negative values represent retail categories where there is **leakage**. In these retail categories, retail sales in Columbia County are smaller than household spending in Columbia County, indicating that Columbia County residents are shopping outside of the County in these retail categories.

Source: ESRI Business Analyst, 2017

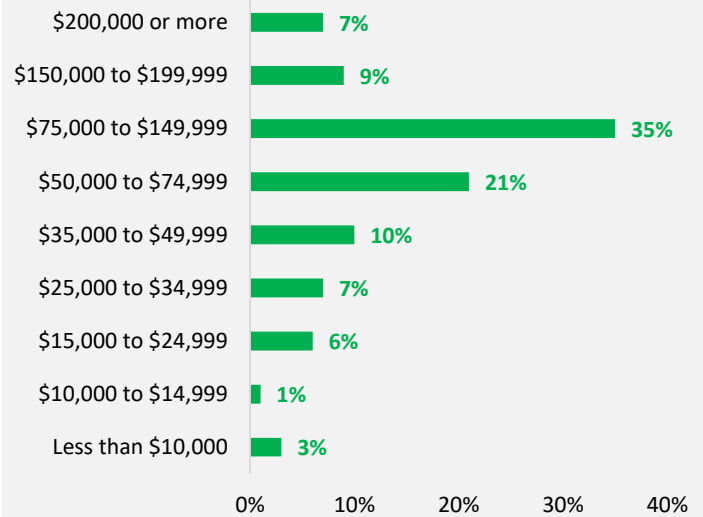


Mean Household Income by Quintile

	2010 (Inflation Adjusted)	2018	% Change
Lowest Quintile	\$16,296	\$14,886	-9%
Second Quintile	\$38,592	\$37,734	-2%
Third Quintile	\$62,681	\$62,966	-.5%
Fourth Quintile	\$97,310	\$95,194	-2%
Highest Quintile	\$222,464	\$211,697	-5%
Top 5 Percent	\$441,395	\$391,000	-11%

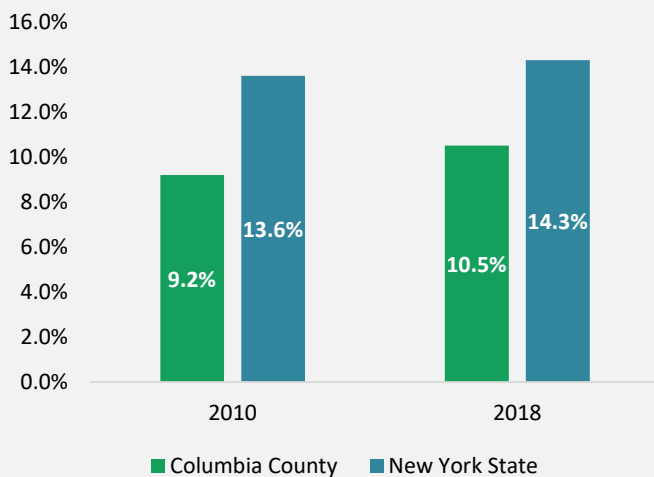
Source: American Community Survey (ACS), 2010, 2018

Household Income Distribution



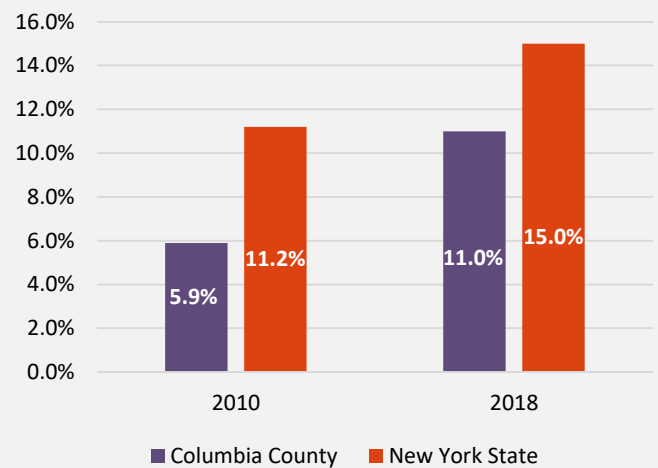
Source: American Community Survey (ACS), 2018

Households Below the Poverty Line



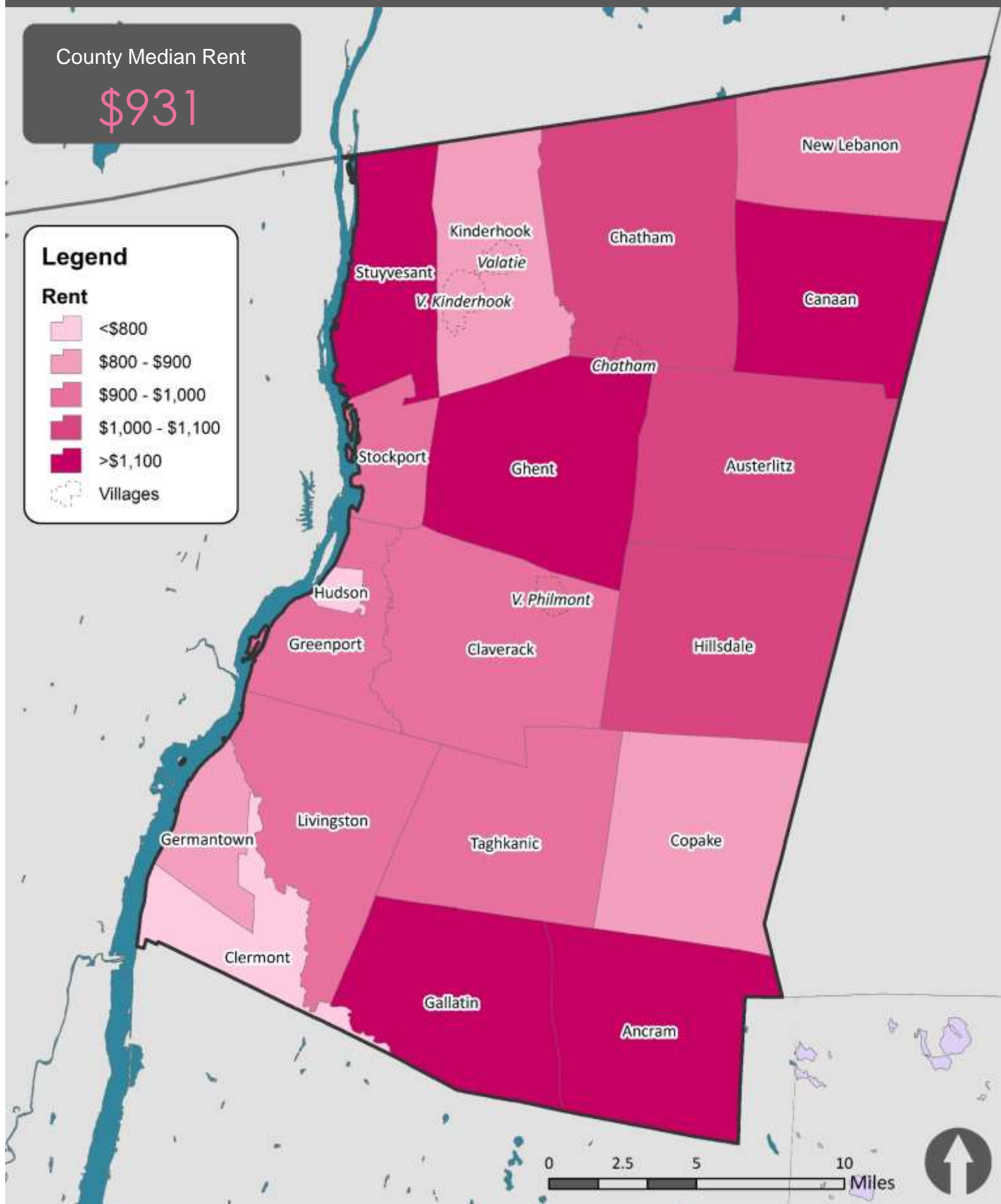
Source: Decennial Census 2010; ACS 2018

Households Receiving SNAP Benefits

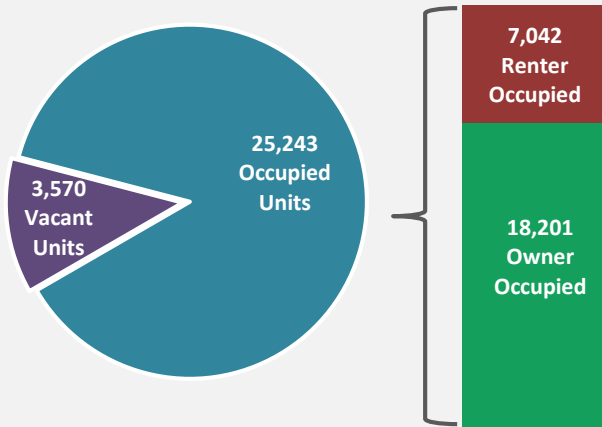


Source: Decennial Census 2010; ACS 2018

Median household income in Columbia County is highest in the southern portion of the County. Median household income is lowest in the City of Hudson and the areas around it. The percentage of households in Columbia County living in poverty and the percentage of households receiving SNAP benefits increased from 2010 to 2017, but remained below the statewide rate.

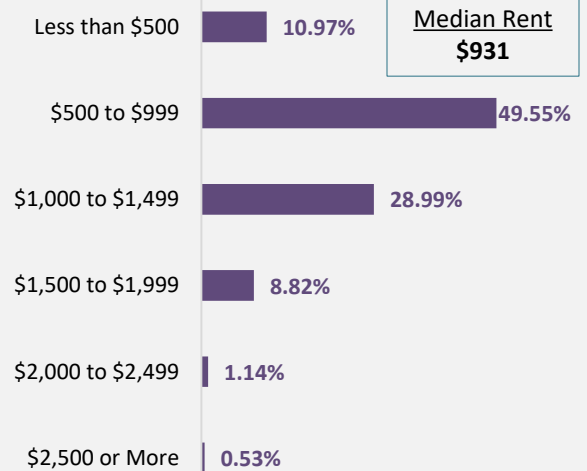


Housing Occupancy



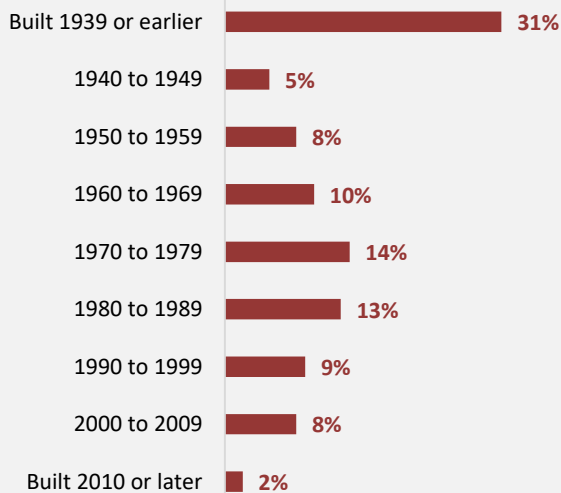
Source: American Community Survey (ACS), 2018

Distribution of Rents



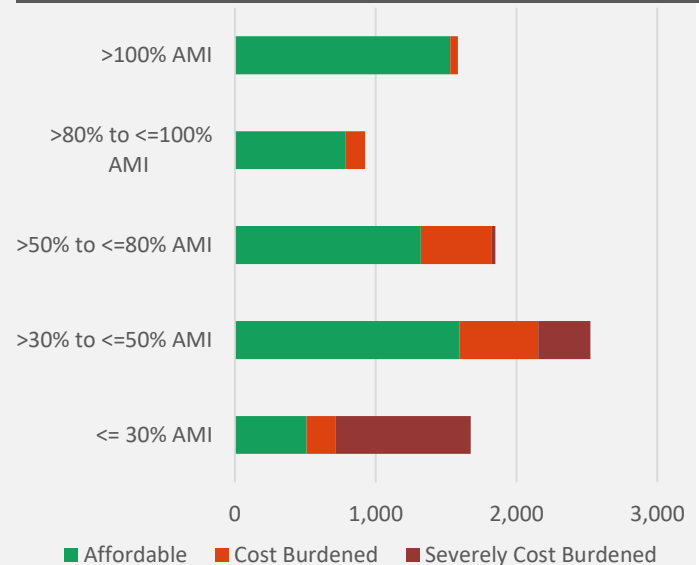
Source: American Community Survey (ACS), 2018

Age of Housing Stock



Source: American Community Survey (ACS), 2018

Renter Housing Affordability



Source: HUD - Comprehensive Housing Affordability Strategy 2012-2016

Median rent in Columbia County is higher in the southern towns on the border of Dutchess County as well as in Canaan, Ghent and Stuyvesant. Just over 3,000 renters in Columbia County earn an income that is less than half of area median income (AMI). Among those low income renters, 1,355 of them are severely burdened by their housing costs, meaning they spend more than half of their household income towards housing costs.

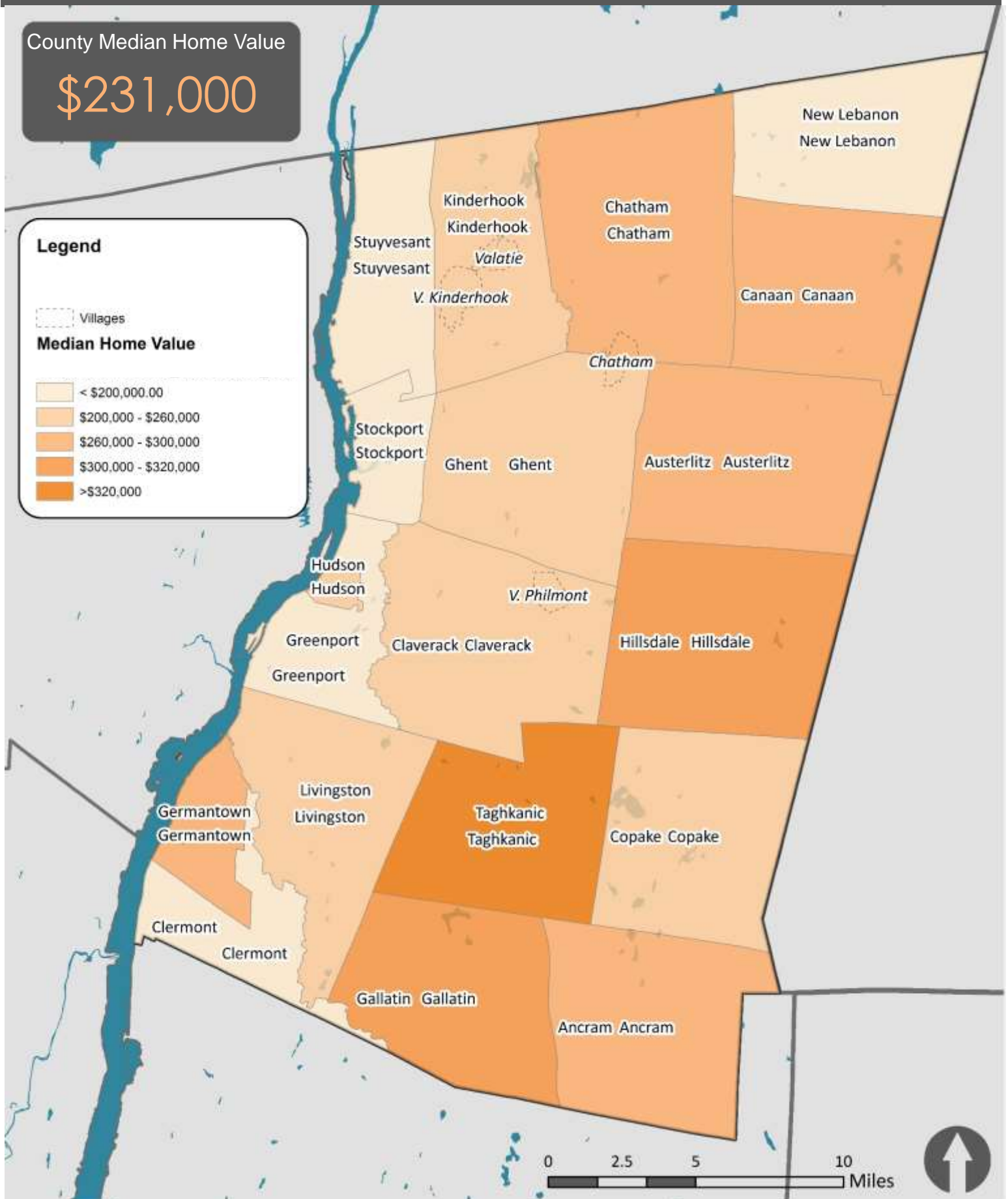
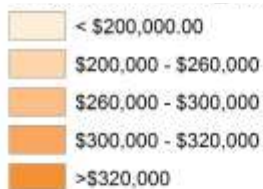
County Median Home Value

\$231,000

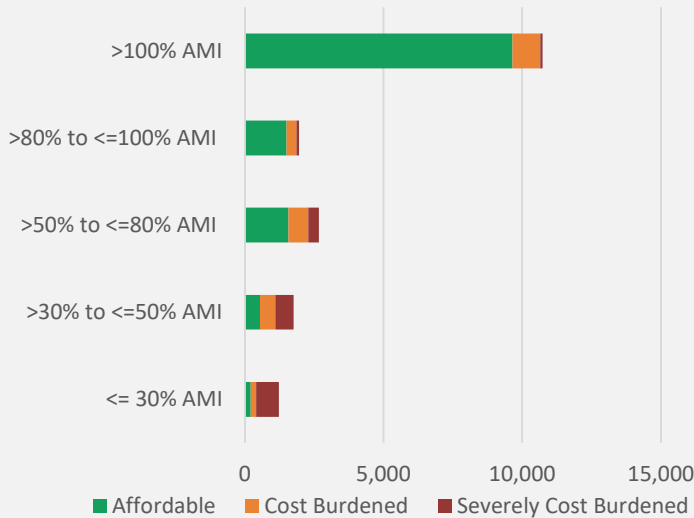
Legend

Villages

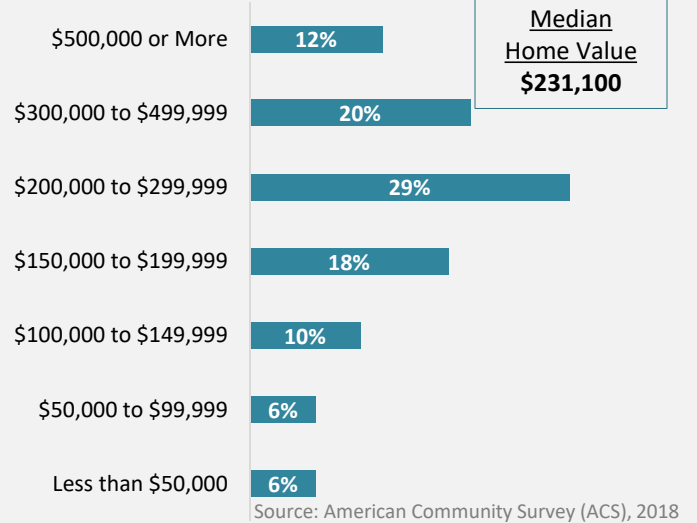
Median Home Value



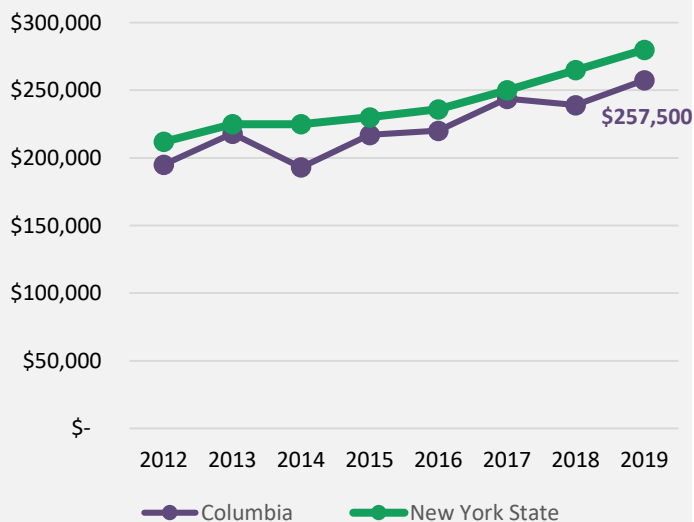
Owner Housing Affordability



Home Value



Median Home Price



Housing Trends

Columbia County		2015	2019	% Change
	Median Price	217,500	257,500	18.4%
	Closed Sales	642	692	7.8%
	New Listings	1,603	1,464	-8.7%
New York State		2015	2019	% Change
	Median Price	\$ 230,000	\$ 280,000	21.7%
	Closed Sales	116,671	131,656	12.9%
	New Listings	214,973	206,192	-4%

Source: New York State Association of Realtors

The geographic distribution of median home value in Columbia County closely matches the distribution of median rent, with lower home values correlating with lower rents, especially in and around the City of Hudson. Median home prices have increased in Columbia County in recent years, increasing by 18.4% from 2015 to 2019.

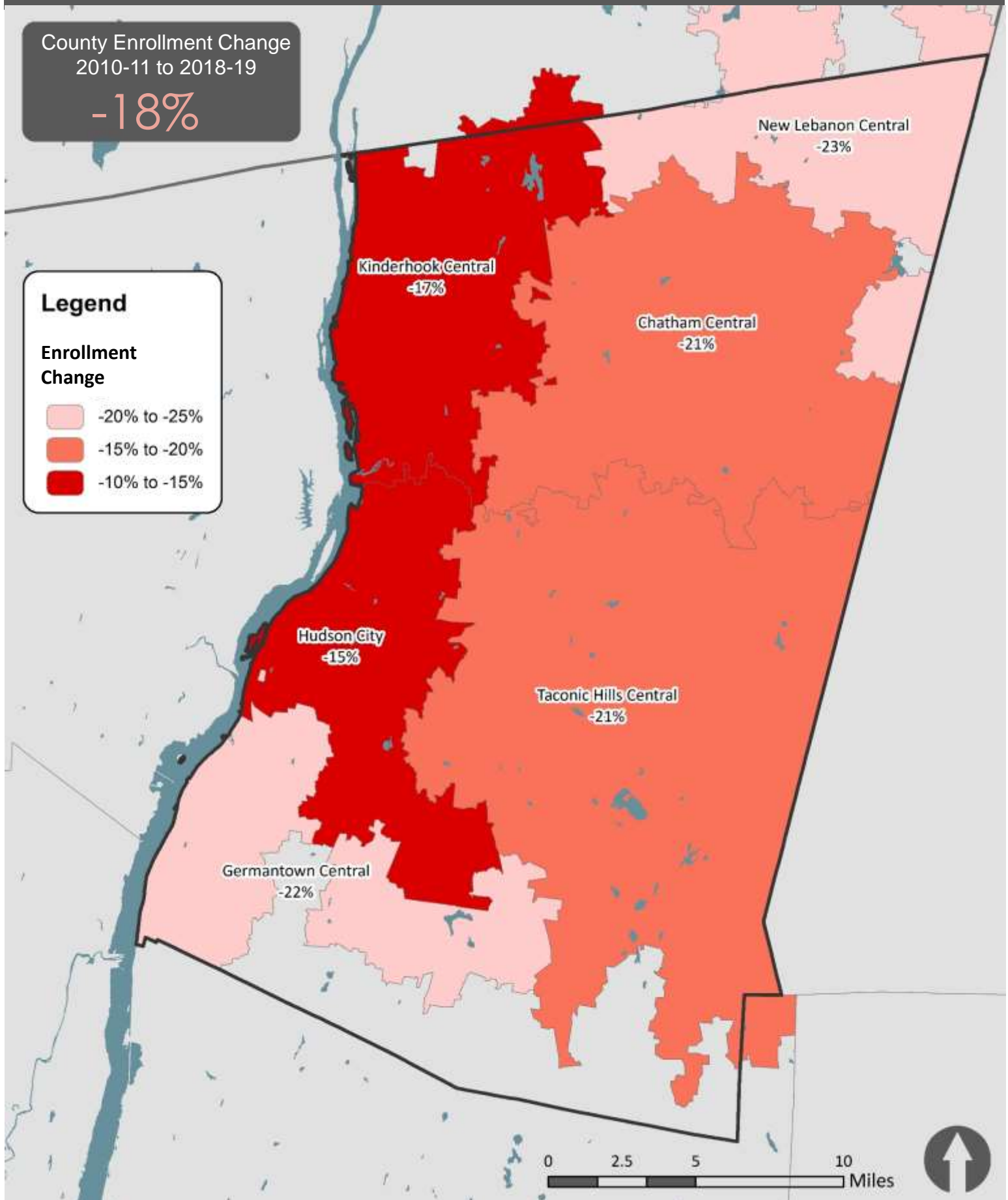
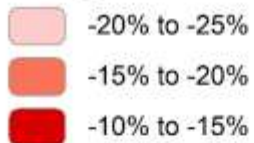
15 Primary School Enrollment

County Enrollment Change
2010-11 to 2018-19

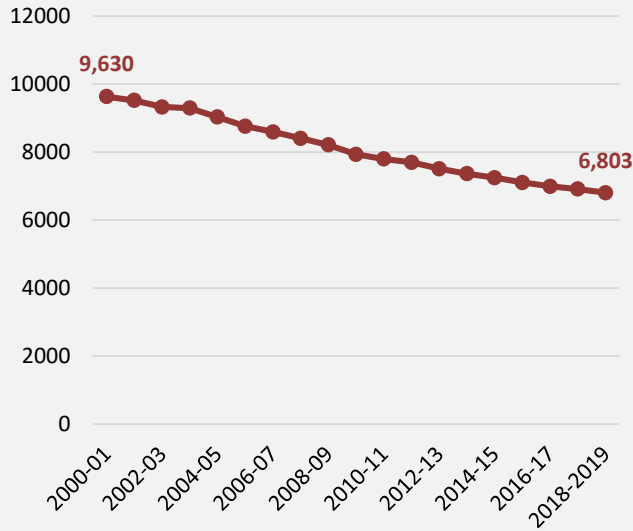
-18%

Legend

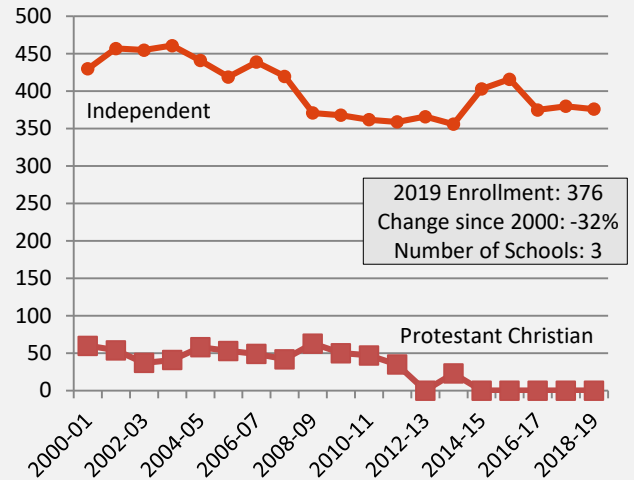
Enrollment
Change



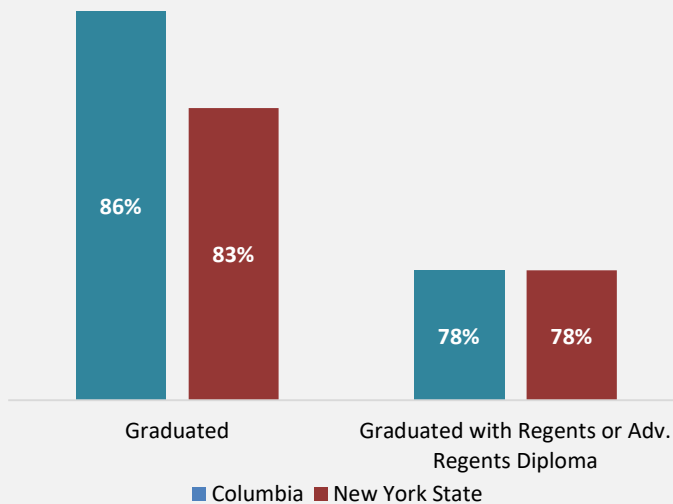
Public School Enrollment



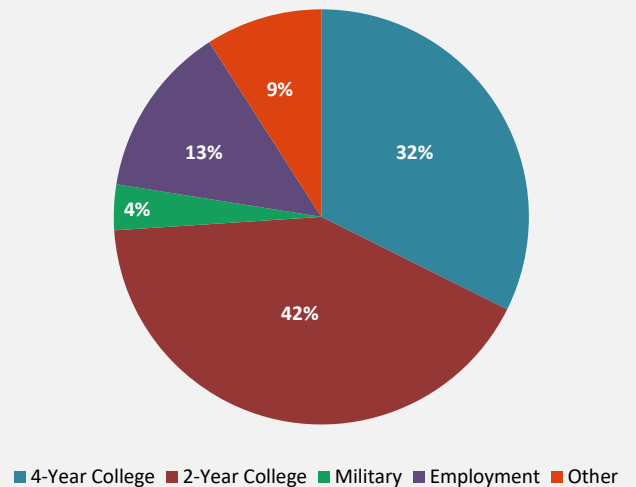
Private School Enrollment



Public School Graduation Rate



Post-Graduation Plans of Graduating High School Seniors



Like the rest of the region, countywide public school enrollment in Columbia County has been trending downwards since the early 2000's. Private school enrollment remains relatively low in Columbia County, and is declining in enrollment overall. The most common post-high school graduation plan of graduating seniors in the County is to attend a 2-year college (42%) or a 4-year college (32%).

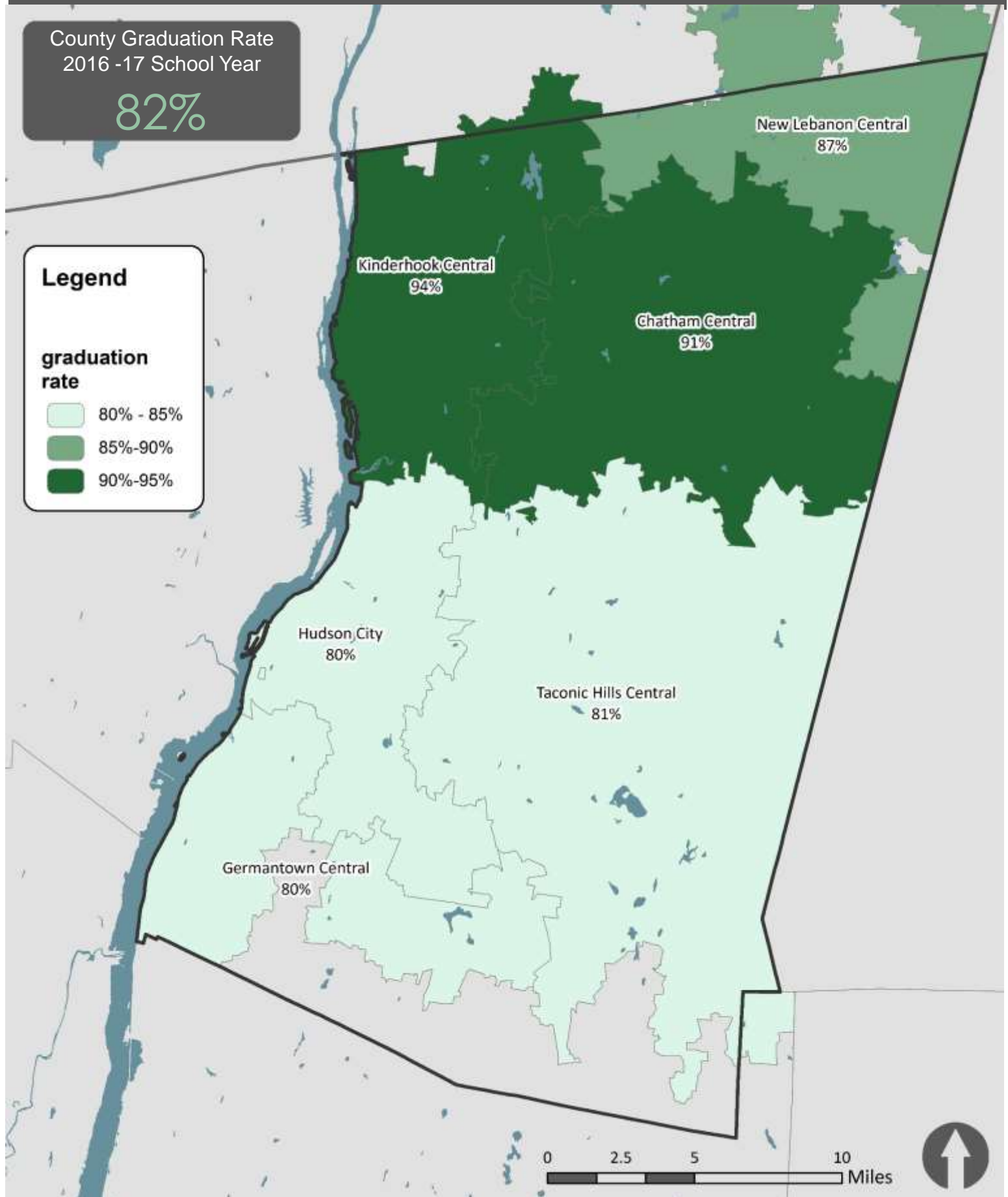
17 Primary School Graduation

County Graduation Rate
2016 -17 School Year

82%

Legend

graduation rate



College Enrollment Snapshot

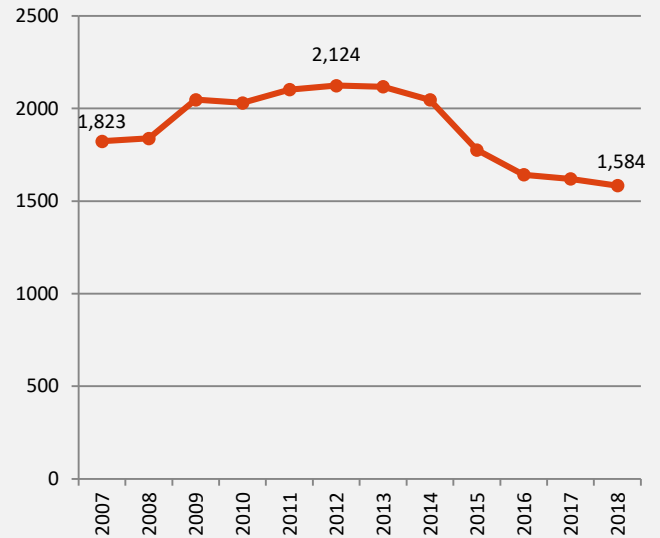
1,584 Total College/University Enrollment

1,584 Total Undergraduate Students

0 Total Graduate Students

Source: US Department of Education, 2018

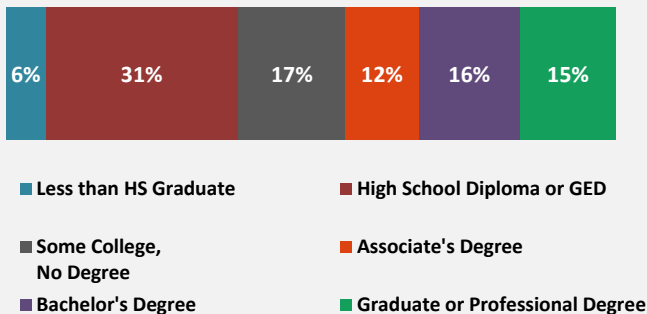
College Enrollment Trends



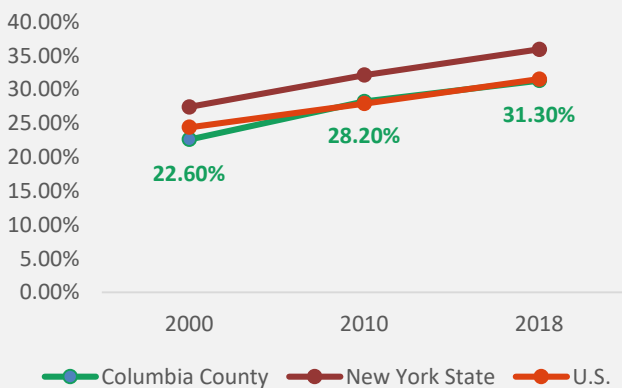
Source: US Department of Education

Educational Attainment of Residents (population aged 25 years and over)

Population aged 25 and over



% Residents with Bachelor's Degree or Higher



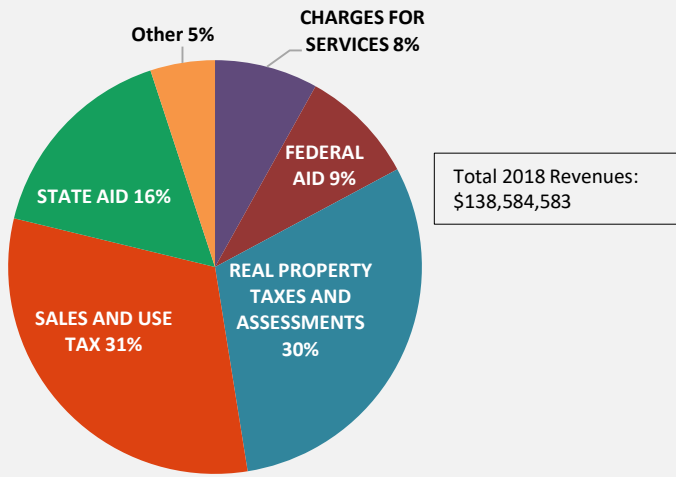
Source: American Community Survey (ACS), 2018

Field of Bachelors Degree

Field of Degree	Number	Percent
Science & Engineering Total	6,318	41%
Computers, Mathematics, and Statistics	529	3%
Biological, Agricultural, and Environmental Sciences	819	5%
Physical and Related Sciences	429	3%
Psychology	933	6%
Social Sciences	1,650	11%
Engineering	536	3%
Multidisciplinary Studies	142	1%
Science & Engineering-Related Fields	1,280	8%
Business	1,735	11%
Education	1,686	11%
Arts, Humanities, & Other Total	5,737	37%
Literature & Languages	1,555	10%
Liberal Arts & History	1,462	9%
Visual & Performing Arts	1,647	11%
Communications	530	3%
Other	543	4%
TOTAL	15,476	100%

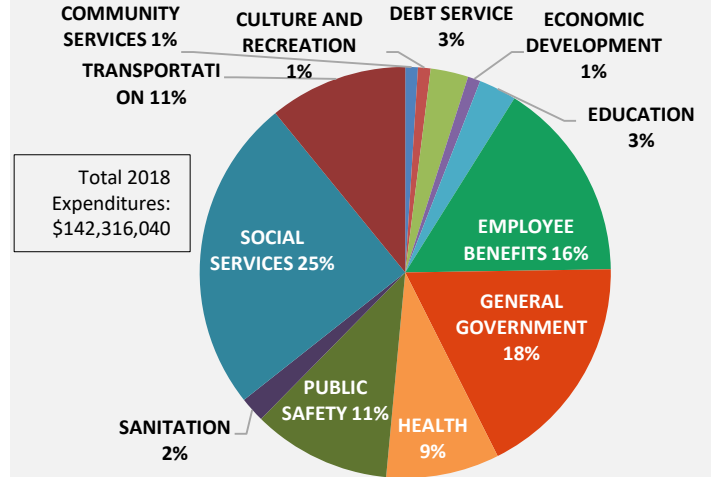
Source: American Community Survey (ACS), 2018

County Revenues



Source: Office of the NY State Comptroller, 2018

County Expenditures



Source: Office of the NY State Comptroller, 2018

Bond Rating & Tax Cap

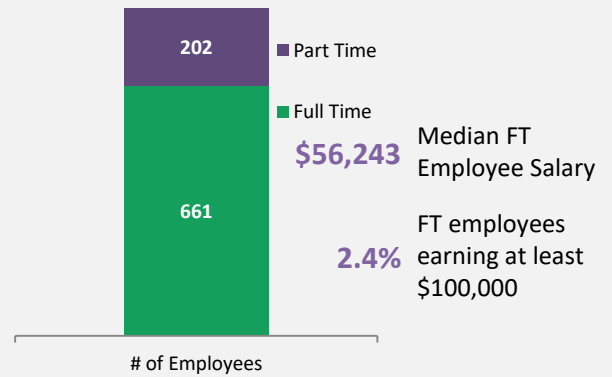
Bond Ratings

Aa3 Moody's

State Tax Cap

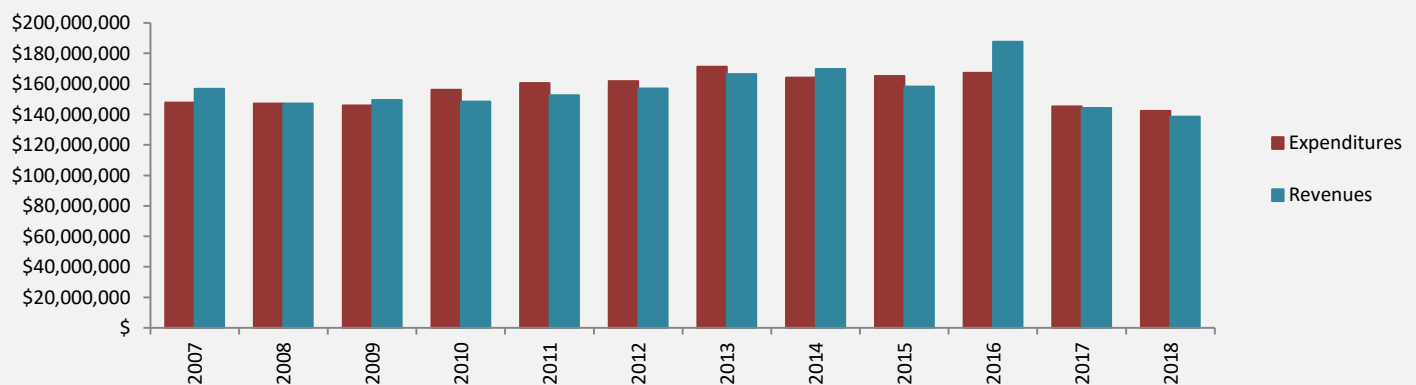
2014	Stayed within cap	2017	Stayed within cap
2015	Stayed within cap	2018	Stayed within cap
2016	Stayed within cap	2019	Stayed within cap

County Employees



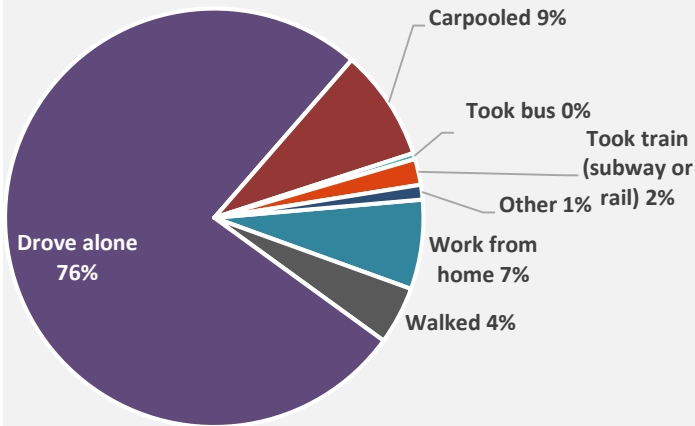
Source: New York State Comptroller, 2018

County Revenues & Expenditures



Source: Office of the NY State Comptroller (Inflation Adjusted)

Means of Travel to Work



Source: American Community Survey (ACS), 2018

Transportation Statistics

2%

Workforce that commutes on public transportation

62%

Residents who work in Columbia County

32%

Residents who work outside of Columbia County

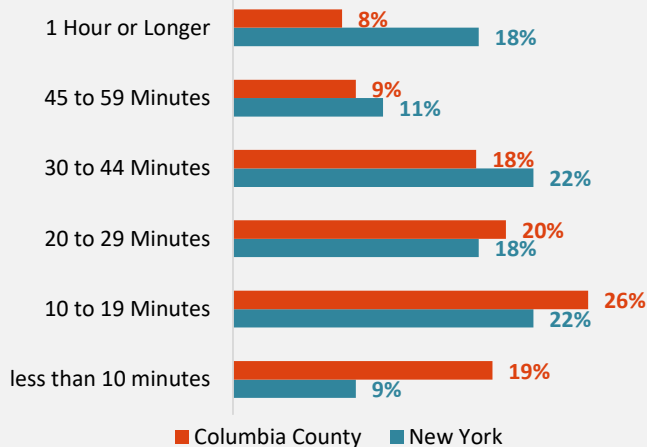
97%

Residents who own at least one car

Source: American Community Survey (ACS), 2018

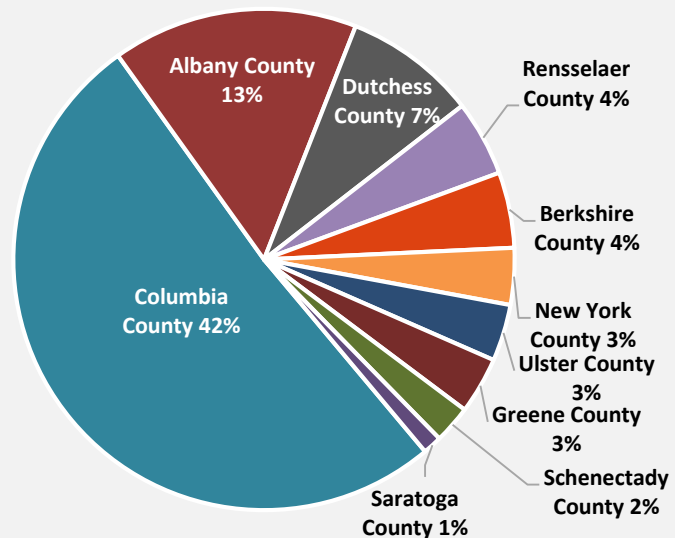
Length of Commute

Average Commute Time: 26 minutes



Source: American Community Survey (ACS), 2018

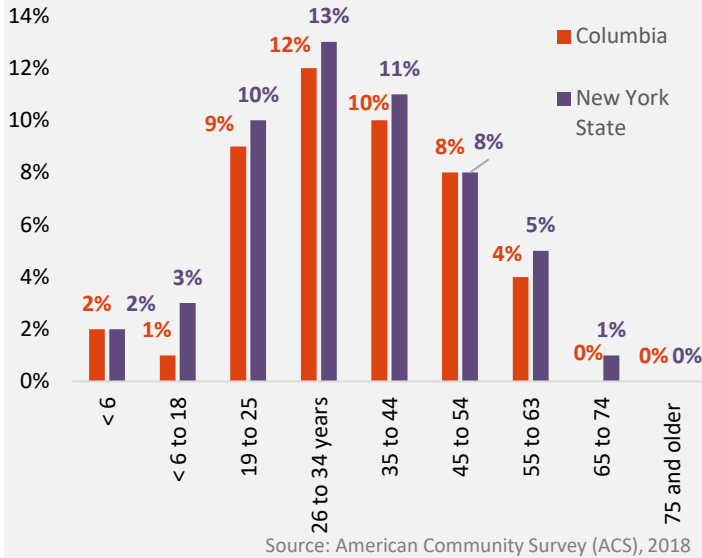
Place of Work by County



Source: US Census Longitudinal Employment-Household Dynamics (2017)

The majority (76%) of Columbia County residents drive alone when they commute to work. The average commute time for Columbia County residents is 26 minutes, and only 8% of residents have a commute of an hour or longer, significantly lower than the statewide rate of 18%. 62% of County residents work in Columbia County. The next most common place of work for Columbia County residents is Albany County, highlighting the region's connection to the Capital Region.

Residents without Health Insurance



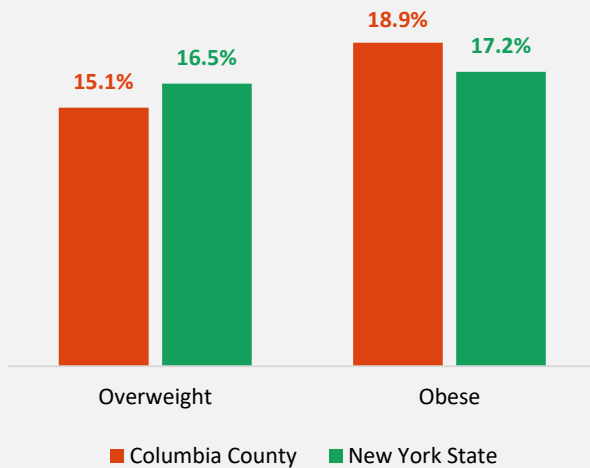
County Health Statistics

1,984:1 Residents per primary care physician
2,259:1 Residents per dentist
622:1 Residents per mental health provider
4330 Preventable Hospital Stays per 1,000,000 Medicare Enrollees

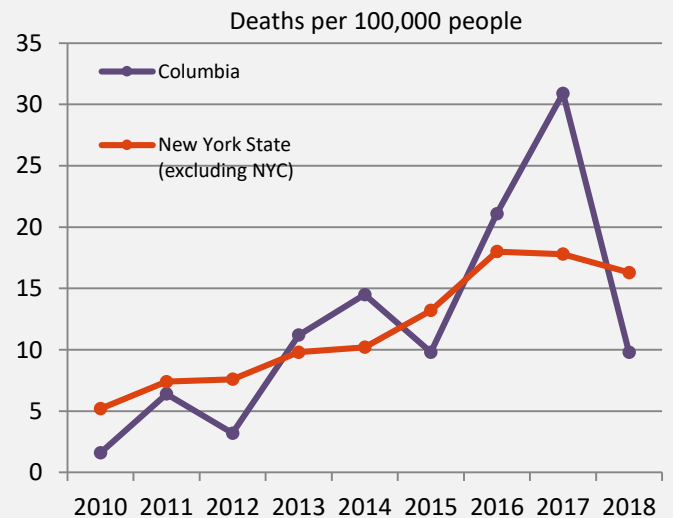
Robert Woods Johnson
County Health Rankings (out of 62)

2015	2016	2017	2018	2019
35	29	30	20	23

Childhood Obesity

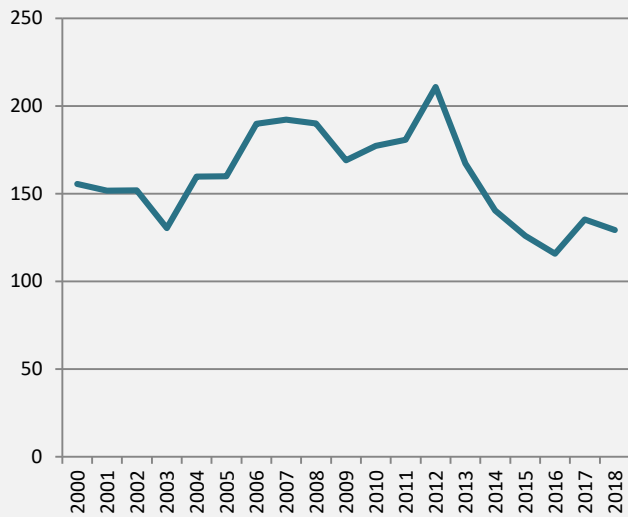


Opioid-Related Deaths



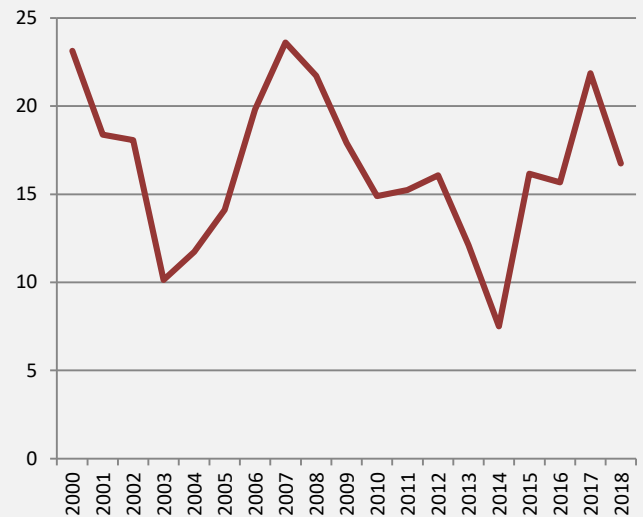
According to the annual Robert Woods Johnson County Health rankings, Columbia County has made significant public health improvements in recent year achieving their best ranking of 20 out of 62 in 2018, up from 46 in 2014. Like much of the nation, Columbia County is struggling with a growing opioid addiction problem. Opioid-related deaths have increased since 2010 in both Columbia County and New York State. Columbia County experienced a significant spike in opioid-related deaths in 2016 and 2017, tripling from 10 deaths per 100,000 people in 2015 to over 30 deaths per 100,000 in 2017. In 2018 the number went back down to 9.8 per 100,000 people.

Property Crimes (per 10,000 residents)



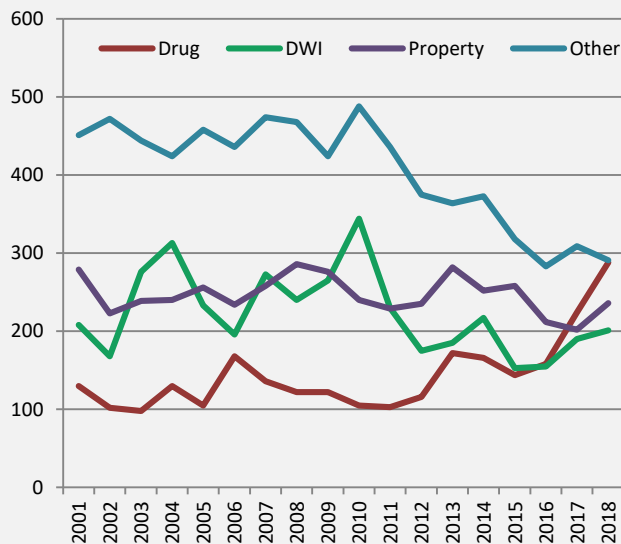
Source: NY State Division of Criminal Justice Services

Violent Crimes (per 10,000 residents)



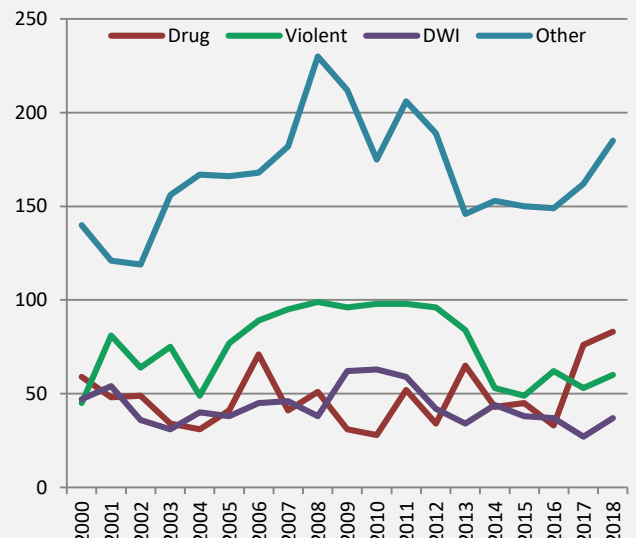
Source: NY State Division of Criminal Justice Services

Misdemeanor Arrests by Type



Source: NY State Division of Criminal Justice Services

Felony Arrests by Type



Source: NY State Division of Criminal Justice Services

In Columbia County, both property crime and violent crime rates are lower in 2018 than they were in 2000, but not significantly so. In the most recent year violent crime went down. Misdemeanor drug arrests have been trending upwards in Columbia County since 2010. This trend may be linked to the increased prevalence of opioid abuse in the county and the Hudson Valley.

