

Ulster County Profile 2017

A collection of recent demographic, social and economic data

Compiled by

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Cornell Program on Applied Demographics



Cornell University



Program
on Applied
Demographics

CORNELL POPULATION CENTER

This profile is a part of a set of profiles generated for each county in New York State. The profiles were developed and generated by the Cornell Program on Applied Demographics. The work is sponsored by the New York State Data Center in the New York State Department of Labor.

Cornell Program on Applied Demographics:

The Program on Applied Demographics (PAD) brings skills in demographics, economics, statistics, data gathering and data analysis together to provide a variety of organizations with data, information and advice. PAD is located in the Department of Policy Analysis and Management within the College of Human Ecology at Cornell University. PAD is also affiliated with the Cornell Institute for Social and Economic Research and the Cornell Population Center.

For more information: <http://pad.human.cornell.edu/>

New York State Data Center:

The New York State Data Center (NYSDC) is located in the Division of Research and Statistics within the New York State Department of Labor. The State Data Center operates as part of a nationwide effort to improve public access to data provided by the U.S. Census Bureau. The U.S. Census Bureau collects and tabulates data on a multitude of subjects such as population, social, economic and housing demographics, labor force data, health care, migration and transportation. These data play a critical role in understanding our local and larger surrounding communities. Census data also influence state and federal funding, aid decision making in the legislative process, and determine each state's number of congressional seats. As the lead agency in New York for the SDC program, the New York State Data Center helps users navigate through the multitude of surveys and products provided by the U.S. Census Bureau.

For more information: <https://labor.ny.gov/nys-data-center/>

All profiles are freely downloadable as PDF documents on the PAD website:

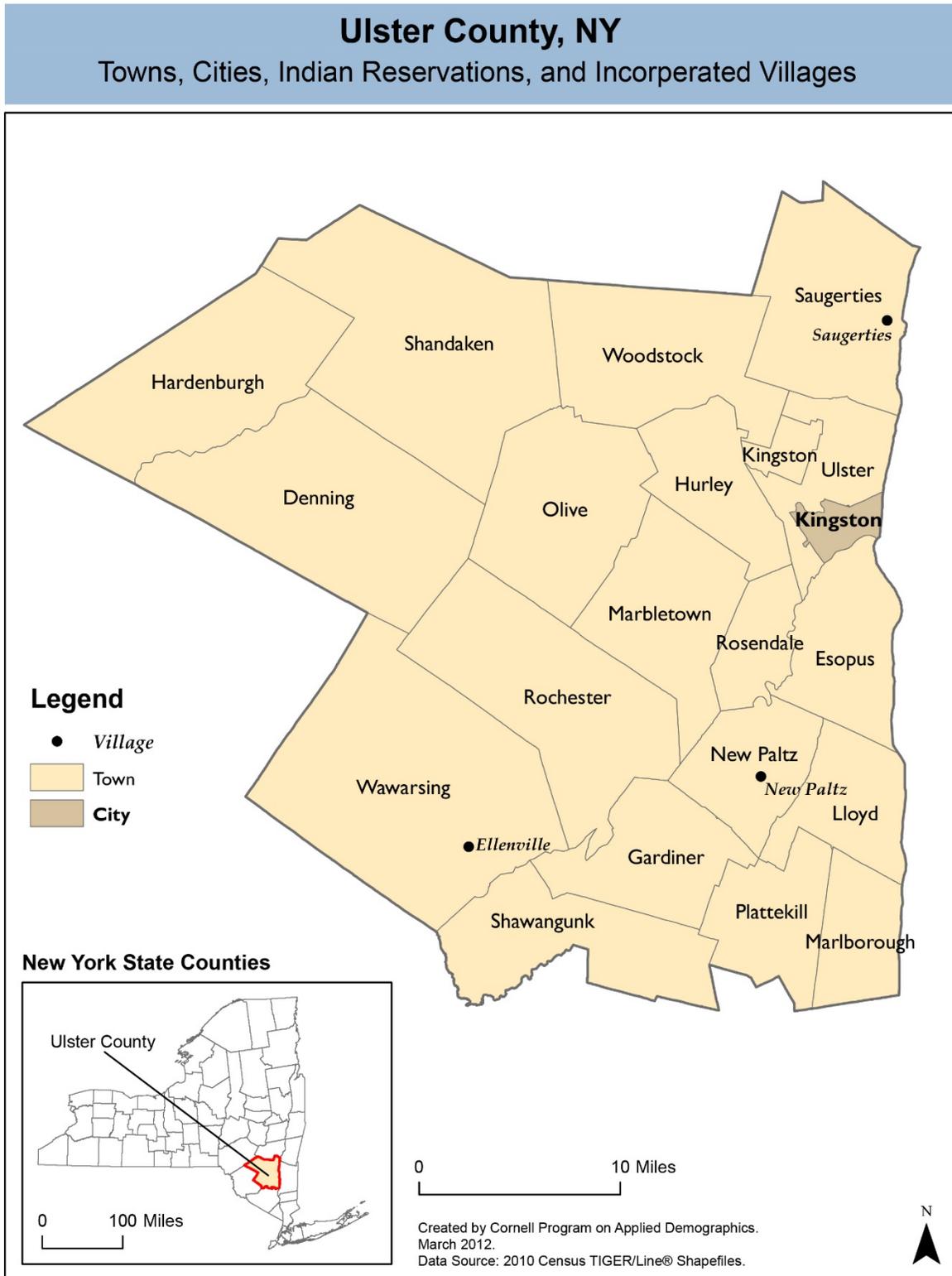
<http://pad.human.cornell.edu/profiles/index.cfm>

This profile is an update from the County Profile produced in 2013. The 2013 profile also contained information on agriculture related items and can be found at <https://pad.human.cornell.edu/profiles/2013/Ulster.pdf>

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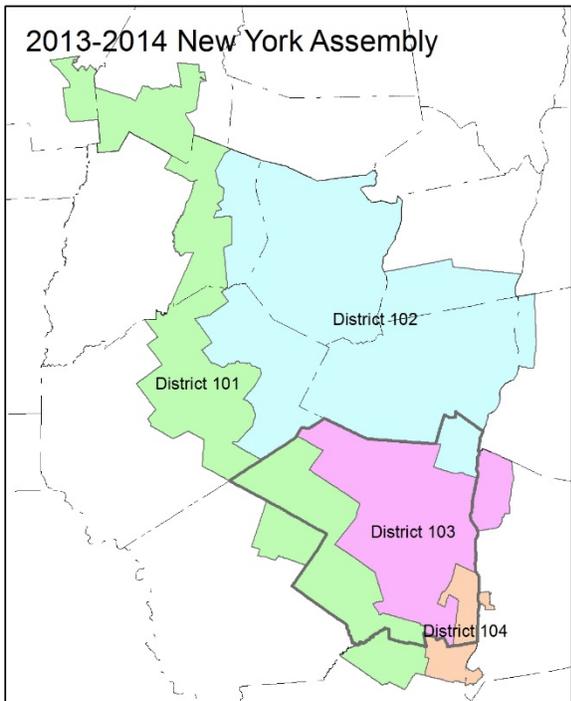
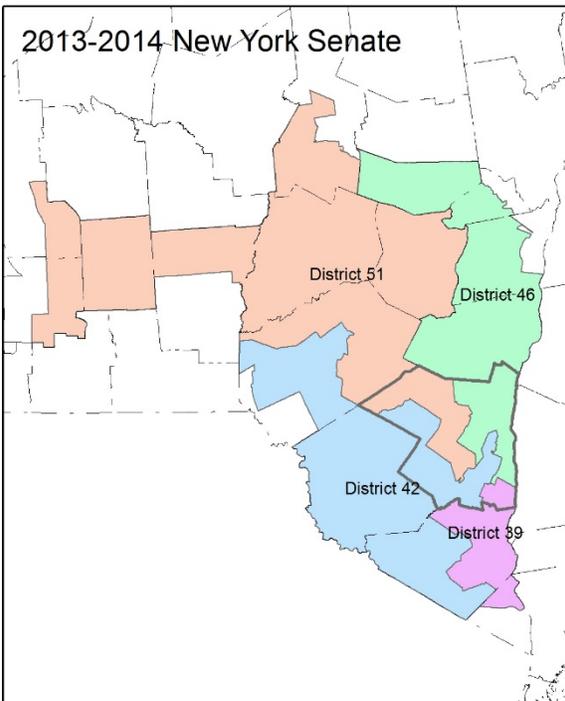
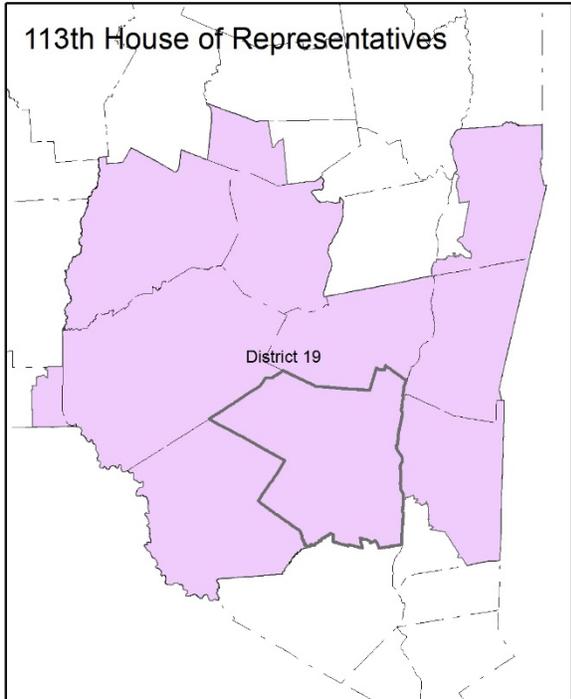
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1 Reference Maps (towns and places as defined in 2010)

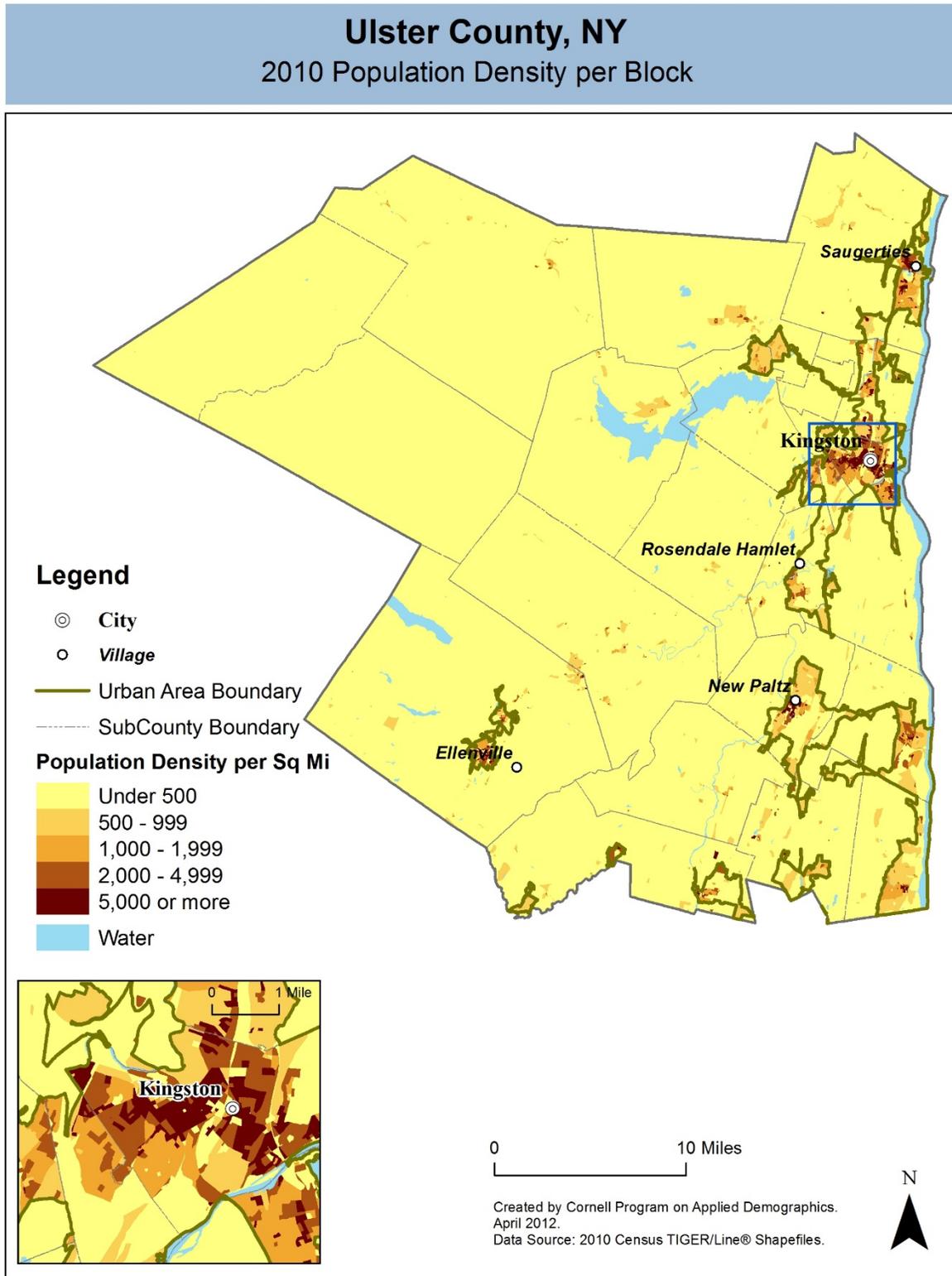


Ulster County, NY

Overlap with School and Political Districts



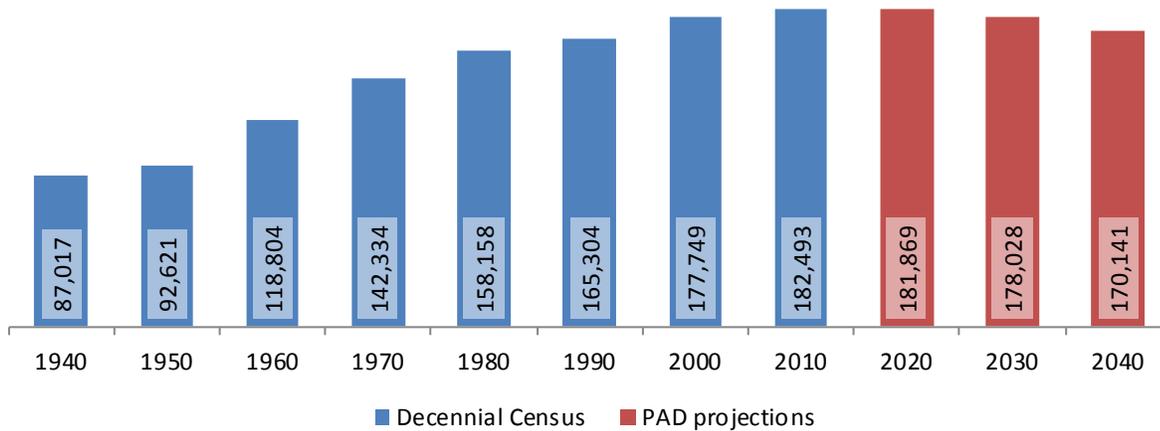
2 Population density and Urban Areas Map



3 Total Population

3.1 Historic and projected

Total population, Ulster County, 1940-2040



Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

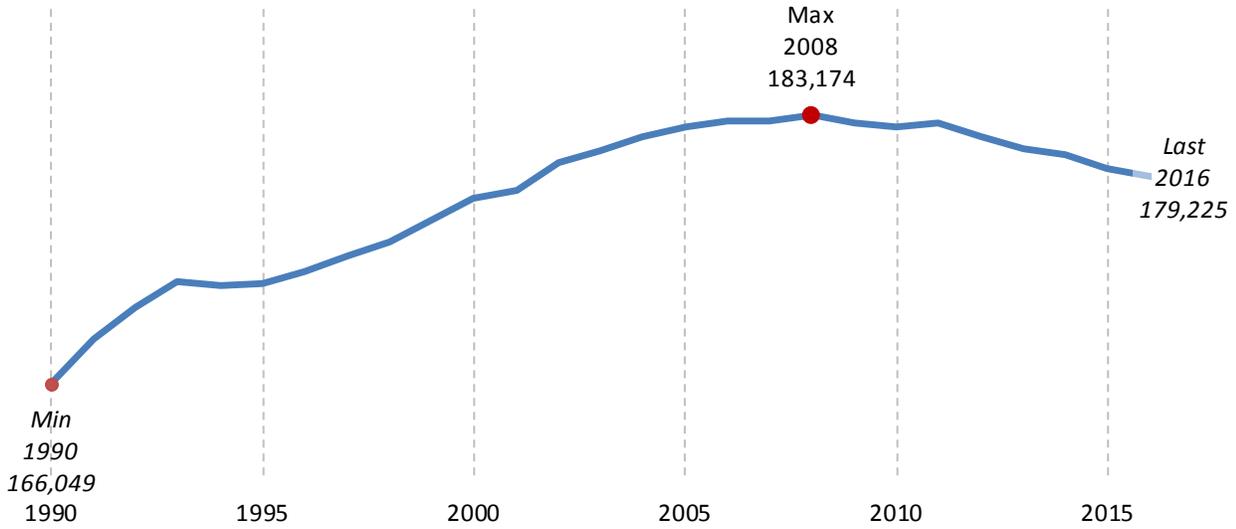
3.2 Change since previous Census

	Total population	Change	
		Number	Percent
Decennial Census	1940	87,017	
	1950	92,621	5,604 6.4%
	1960	118,804	26,183 28.3%
	1970	142,334	23,530 19.8%
	1980	158,158	15,824 11.1%
	1990	165,304	7,146 4.5%
	2000	177,749	12,445 7.5%
	2010	182,493	4,744 2.7%
PAD projections	2020	181,869	-624 -0.3%
	2030	178,028	-3,841 -2.1%
	2040	170,141	-7,887 -4.4%

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.3 Annual population estimates

**Annual population estimates
Ulster County, 1990-2016**



Source: U.S. Census Bureau population estimates (1990-1999 and 2000-2009 intercensal and vintage 2016 postcensal)

3.4 Sub County population change 2010-2015

	Total Population		Difference	
	2000	2010	Count	%
New York State	18,976,821 *	19,378,102	401,281	2.1%
Ulster County	177,749	182,493	4,744	2.7%
Cities				
Kingston	23,456	23,893	437	1.9%
Towns				
Denning	516	551	35	6.8%
Esopus	9,331	9,041	-290	-3.1%
Gardiner	5,238	5,713	475	9.1%
Hardenburgh	208	238	30	14.4%
Hurley	6,564	6,314	-250	-3.8%
Kingston	908	889	-19	-2.1%
Lloyd	9,941	10,863	922	9.3%
Marbl	5,854	5,607	-247	-4.2%
Marlborough	8,263	8,808	545	6.6%
New Paltz	12,830	14,003	1,173	9.1%
Olive	4,579	4,419	-160	-3.5%
Plattekill	9,892	10,499	607	6.1%
Rochester	7,018	7,313	295	4.2%
Rosendale	6,352	6,075	-277	-4.4%
Saugerties	18,821 *	19,482	661	3.5%
Shandaken	3,235	3,085	-150	-4.6%
Shawangunk	12,022	14,332	2,310	19.2%
Ulster	12,544	12,327	-217	-1.7%
Wawarsing	13,936 *	13,157	-779	-5.6%
Woodstock	6,241	5,884	-357	-5.7%

* Original counts revised through Count Question Resolution Program (CQR)

Source: U.S. Census Bureau intercensal population estimates 2000-2010

3.5 Sub County population change 2010-2015

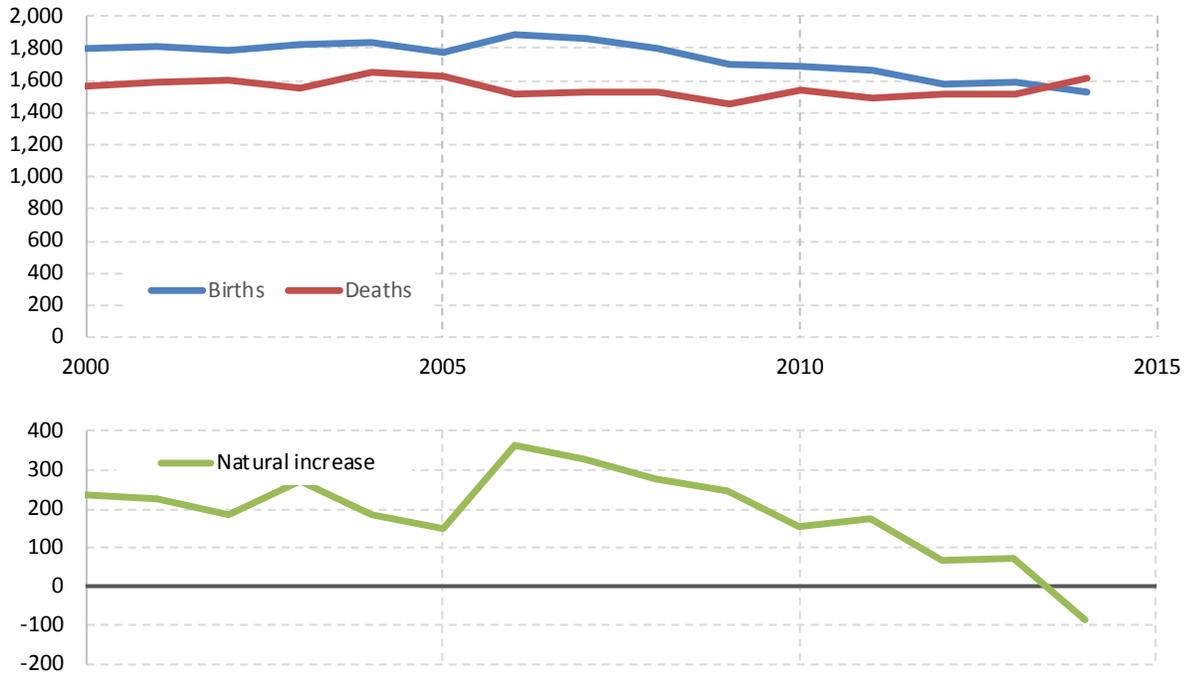
	Total Population		Difference	
	2010 base	2015	Count	%
New York State	19,378,087	19,795,791	417,704	2.2%
Ulster County	182,531	180,143	-2,388	-1.3%
Cities				
Kingston	23,863	23,436	-427	-1.8%
Towns				
Denning	551	545	-6	-1.1%
Esopus	9,040	8,889	-151	-1.7%
Gardiner	5,721	5,691	-30	-0.5%
Hardenburgh	237	230	-7	-3.0%
Hurley	6,307	6,168	-139	-2.2%
Kingston	889	892	3	0.3%
Lloyd	10,847	10,612	-235	-2.2%
Marbl	5,604	5,544	-60	-1.1%
Marlborough	8,819	8,705	-114	-1.3%
New Paltz	14,002	14,179	177	1.3%
Olive	4,419	4,345	-74	-1.7%
Plattekill	10,514	10,304	-210	-2.0%
Rochester	7,312	7,253	-59	-0.8%
Rosendale	6,078	5,951	-127	-2.1%
Saugerties	19,485	19,187	-298	-1.5%
Shandaken	3,087	3,002	-85	-2.8%
Shawangunk	14,342	14,138	-204	-1.4%
Ulster	12,356	12,278	-78	-0.6%
Wawarsing	13,167	12,925	-242	-1.8%
Woodstock	5,891	5,869	-22	-0.4%

Source: U.S. Census Bureau population estimates 2010-2015

4 Components of population change

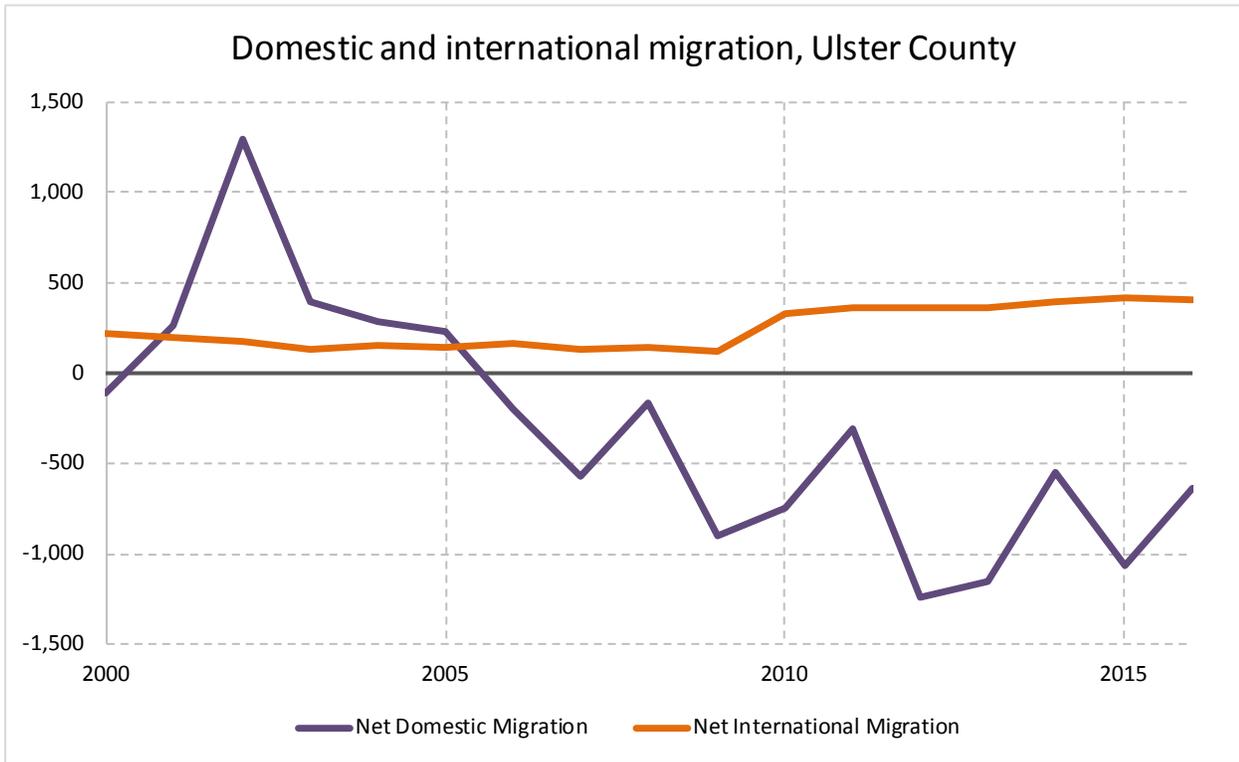
4.1 Vital Statistics

Vital Statistics, Ulster County



Source: New York State Department of Health

4.2 Migration

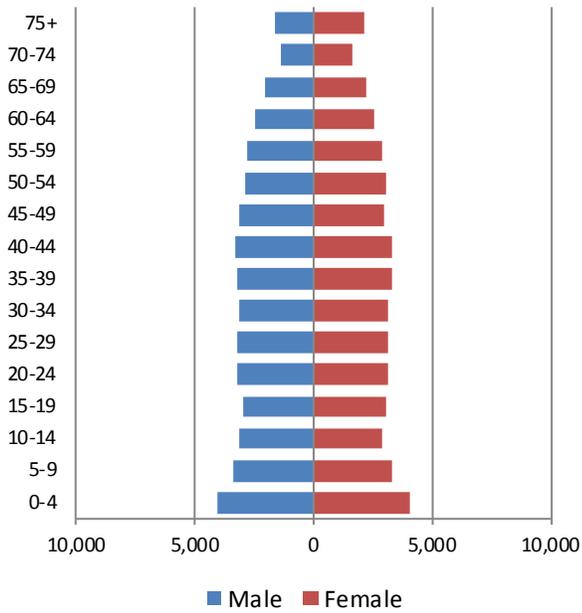


Source: Census Bureau population estimates (V2010 and V2016)

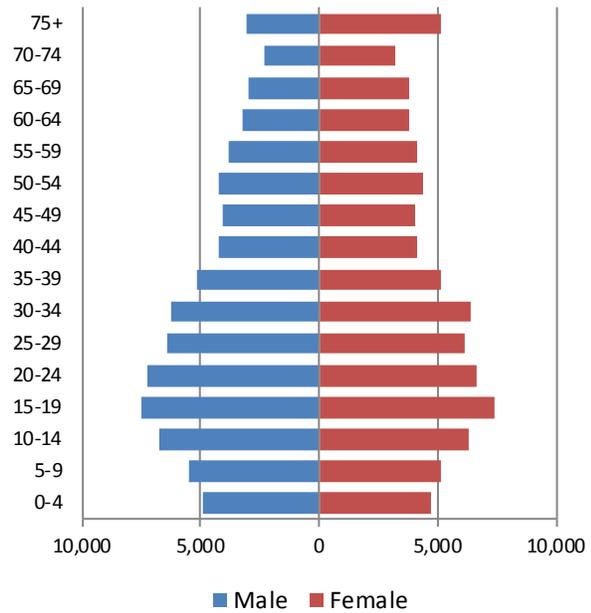
5 Population by age

5.1 Historic and projected population pyramids

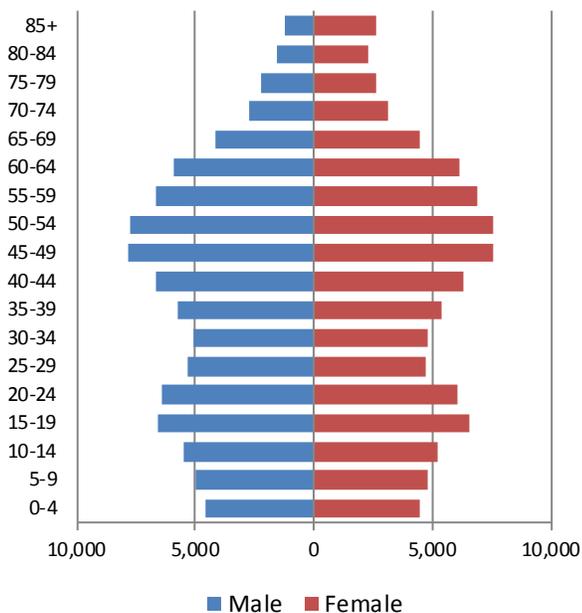
1950 Population Pyramid, Ulster County



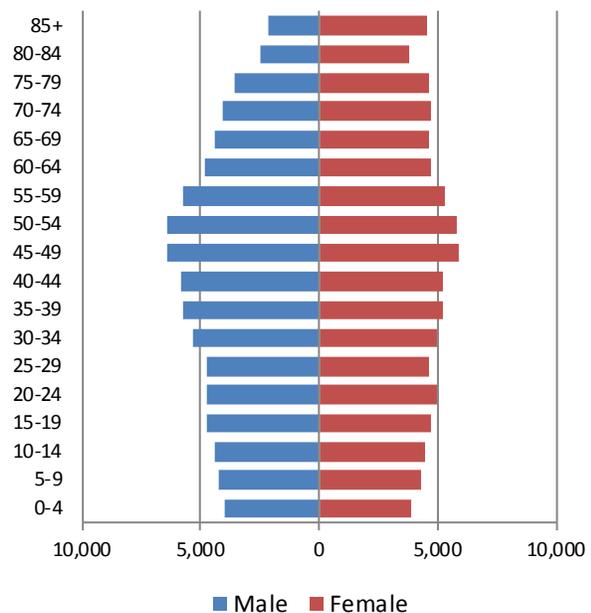
1980 Population Pyramid, Ulster County



2010 Population Pyramid, Ulster County



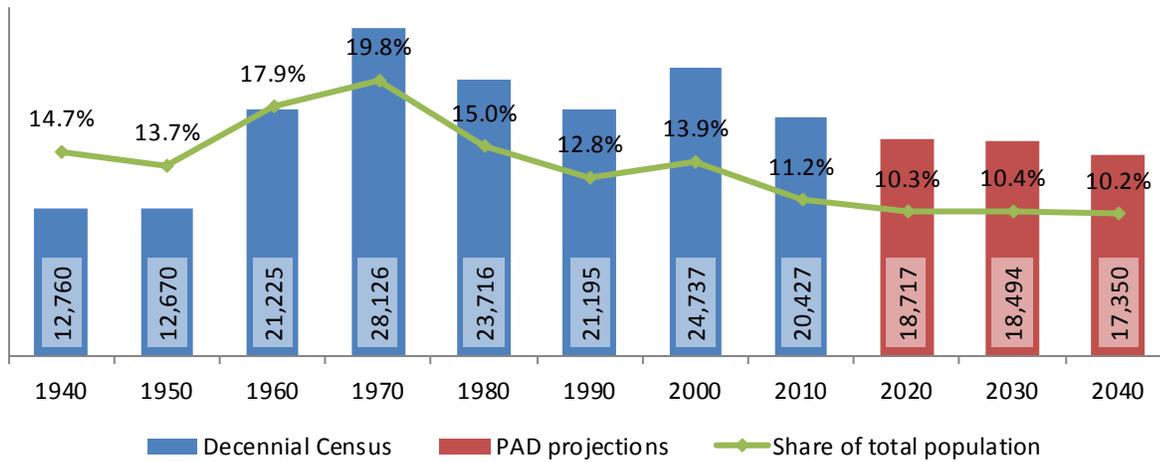
2040 Population Pyramid, Ulster County



Source: 1950, 1980, 2010 Decennial Census and projections by Cornell Program on Applied Demographics

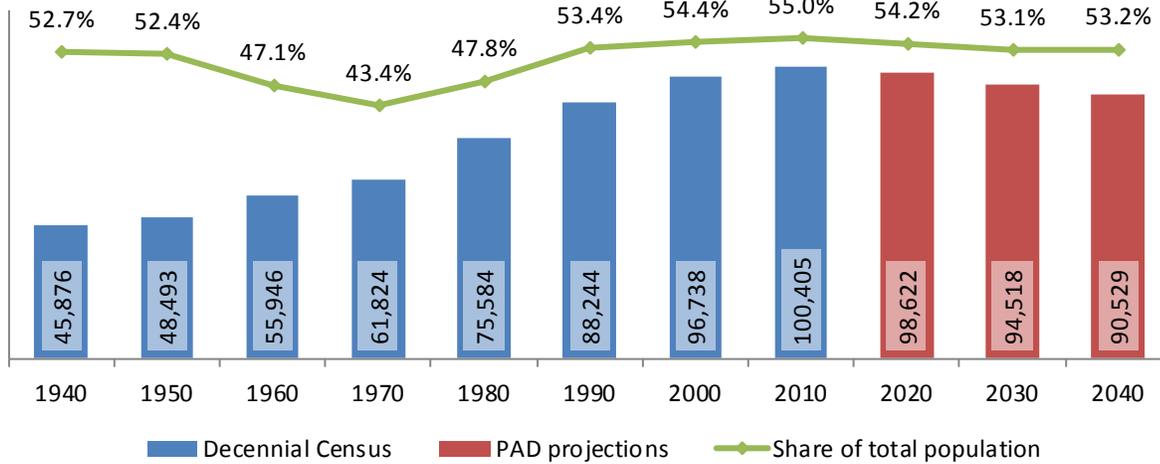
5.2 Selected age groups

Population age 5-14, Ulster County, 1940-2040



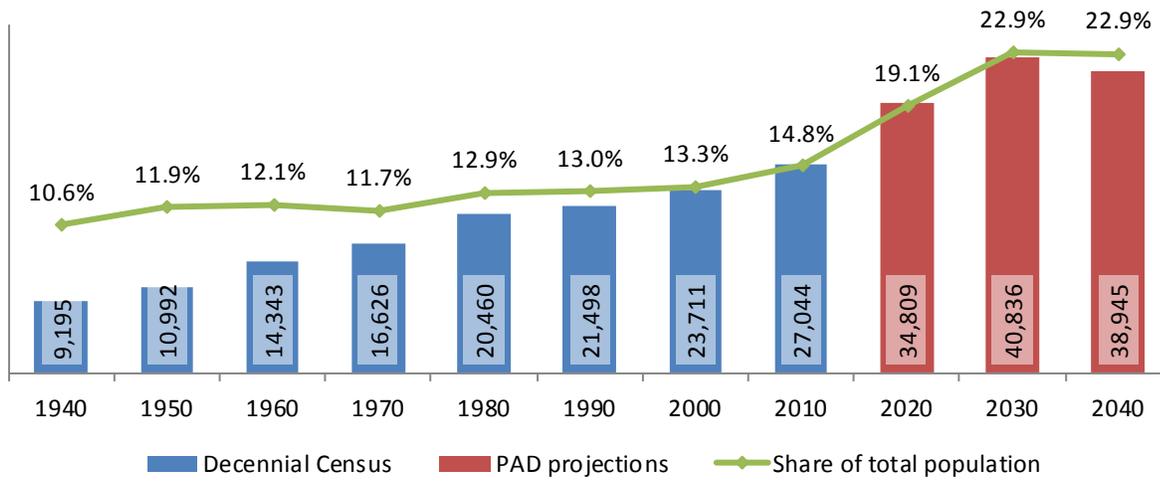
Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 25-64, Ulster County, 1940-2040



Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 65 and over, Ulster County, 1940-2040



Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

5.3 Median age

	Ulster County	New York State
Median age		
2000	38.2	35.9
2010	42.0	38.0
2015	43.7	38.3

Source: 2000, 2010 Decennial Census, 2015 Population Estimates

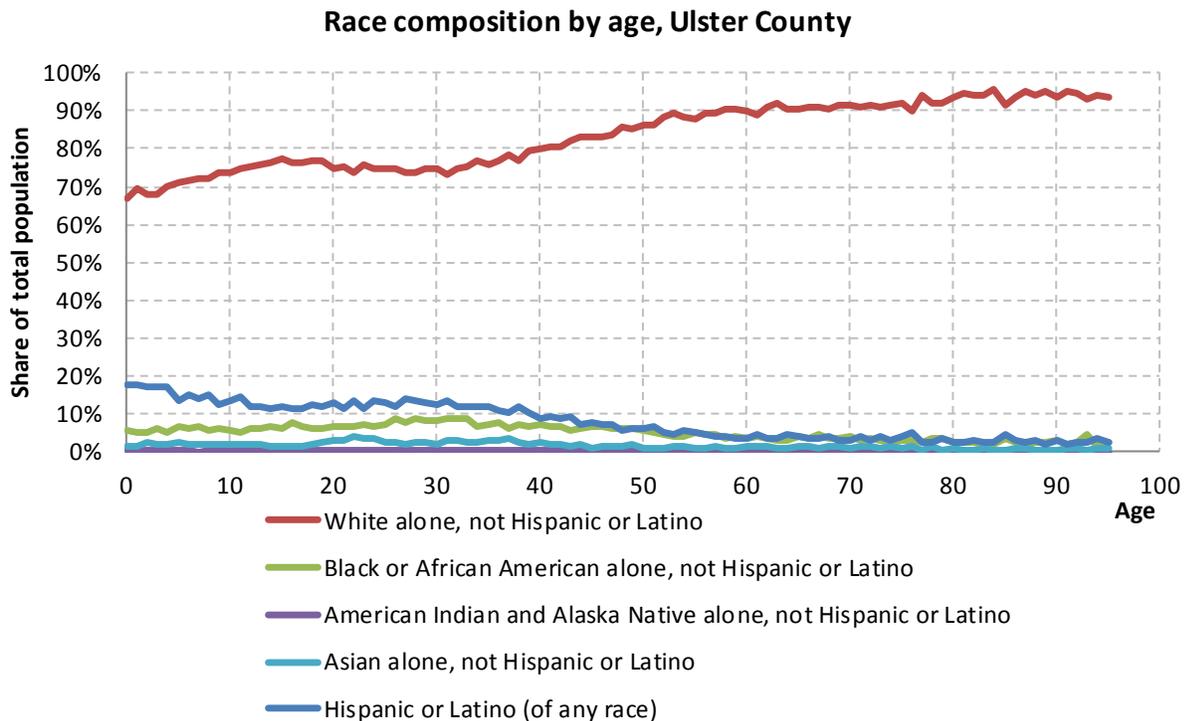
6 Race

6.1 Total and household population by race

	Total		In households		In Group Quarters
	Count	Percentage	Count	Percentage	Count
Total population	182,493	100%	170,720	100%	11,773
Not Hispanic or Latino					
One race					
White	149,099	81.7%	142,229	83.3%	6,870
Black or African American	9,982	5.5%	7,389	4.3%	2,593
American Indian and Alaska Native	414	0.2%	390	0.2%	24
Asian	3,060	1.7%	2,689	1.6%	371
Native Hawaiian and Other Pacific Islander	29	0.0%	-	-	-
Some other race	344	0.2%	292	0.2%	52
Two or more races	3,656	2.0%	3,500	2.1%	156
Hispanic or Latino (of any race)	15,909	8.7%	14,204	8.3%	1,705

Source: 2010 Decennial Census

6.2 Race composition by age



Source: 2010 Decennial Census

7 Housing units

7.1 Characteristics

	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
HOUSING OCCUPANCY				
Total housing units	83,733	± 595	100.0%	
Occupied housing units	69,474	± 994	83.0%	± 1.0
Vacant housing units	14,259	± 827	17.0%	± 1.0
YEAR STRUCTURE BUILT				
Total housing units	83,733	± 595	100.0%	
Built 2014 or later	47	± 38	0.1%	± 0.1
Built 2010 to 2013	825	± 217	1.0%	± 0.3
Built 2000 to 2009	7,596	± 540	9.1%	± 0.6
Built 1990 to 1999	6,531	± 516	7.8%	± 0.6
Built 1980 to 1989	9,463	± 580	11.3%	± 0.7
Built 1970 to 1979	10,558	± 679	12.6%	± 0.8
Built 1960 to 1969	9,573	± 553	11.4%	± 0.7
Built 1950 to 1959	11,436	± 561	13.7%	± 0.6
Built 1940 to 1949	4,798	± 466	5.7%	± 0.6
Built 1939 or earlier	22,906	± 771	27.4%	± 0.9
HOUSING TENURE				
Occupied housing units	69,474	± 994	100.0%	
Owner-occupied	47,908	± 838	69.0%	± 0.9
Renter-occupied	21,566	± 733	31.0%	± 0.9
HOUSE HEATING FUEL				
Occupied housing units	69,474	± 994	100.0%	
Utility gas	13,322	± 563	19.2%	± 0.8
Bottled, tank, or LP gas	6,995	± 515	10.1%	± 0.7
Electricity	8,730	± 586	12.6%	± 0.8
Fuel oil, kerosene, etc.	34,606	± 917	49.8%	± 1.2
Coal or coke	119	± 72	0.2%	± 0.1
Wood	4,709	± 370	6.8%	± 0.5
Solar energy	120	± 60	0.2%	± 0.1
Other fuel	623	± 142	0.9%	± 0.2
No fuel used	250	± 131	0.4%	± 0.2
VALUE				
Owner-occupied units	47,908	± 838	100.0%	
Less than \$50,000	2,407	± 339	5.0%	± 0.7
\$50,000 to \$99,999	2,303	± 282	4.8%	± 0.6
\$100,000 to \$149,999	5,252	± 386	11.0%	± 0.8
\$150,000 to \$199,999	10,205	± 588	21.3%	± 1.1
\$200,000 to \$299,999	15,104	± 553	31.5%	± 1.2
\$300,000 to \$499,999	9,149	± 534	19.1%	± 1.0
\$500,000 to \$999,999	2,902	± 324	6.1%	± 0.7
\$1,000,000 or more	586	± 126	1.2%	± 0.3
Median (dollars)	222,800	± 3,177		

Source: 2011-2015 American Community Survey

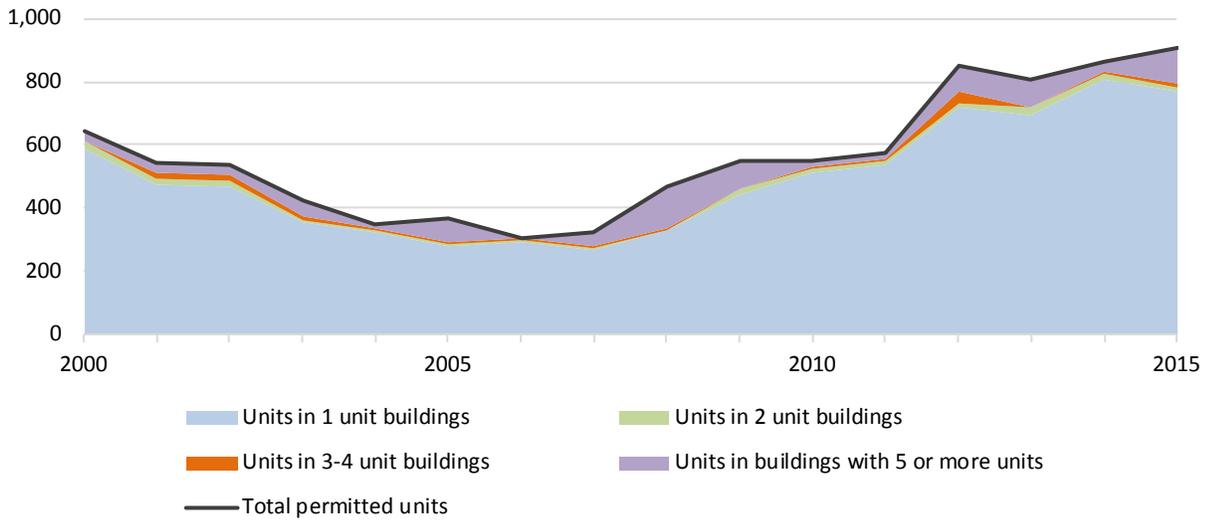
7.2 Historical data on number of housing units and occupancy status

Year	Number of Housing Units	Change since previous Census	Occupied	Occupancy rate	Vacant
1970	55,739		43,533	78.1%	12,206
1980	69,280	24.3%	55,862	80.6%	13,418
1990	71,716	3.5%	60,807	84.8%	10,909
2000	77,656	8.3%	67,499	86.9%	10,157
2010	83,638	7.7%	71,049	84.9%	12,589

Source: 1970-2010 Decennial Census

7.3 Building Permits 2000-2015

Building permits by number of permitted units in building, Ulster County



Source: Census Bureau Building Permits Survey

8 Education

8.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	41,779	± 634
Nursery school, preschool	2,210	± 272
Kindergarten to 12th grade	26,233	± 275
Kindergarten	1,812	± 287
Elementary: grade 1 to grade 4	7,487	± 476
Elementary: grade 5 to grade 8	7,876	± 429
High school: grade 9 to grade 12	9,058	± 305
College, undergraduate	11,100	± 506
Graduate, professional school	2,236	± 340

Source: 2011-2015 American Community Survey

8.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	51.6%	± 5.6
5 to 9 years	96.7%	± 1.2
10 to 14 years	99.1%	± 0.6
15 to 17 years	98.9%	± 0.6
18 and 19 years	73.7%	± 4.3
20 to 24 years	45.7%	± 3.3
25 to 34 years	10.7%	± 1.6
35 years and over	2.2%	± 0.3

Source: 2011-2015 American Community Survey

8.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error
Population 18 to 24 years	18,323	± 85
Enrolled in college or graduate school	48.1%	± 2.6
Males 18 to 24 years	9,279	± 47
Enrolled in college or graduate school	39.3%	± 3.4
Females 18 to 24 years	9,044	± 52
Enrolled in college or graduate school	57.1%	± 3.6

Source: 2011-2015 American Community Survey

8.4 Educational attainment

	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Population 25 years and over	128,759	± 86	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	3,908	± 442	3.0%	± 0.3
9th to 12th grade, no diploma	9,368	± 706	7.3%	± 0.5
High school graduate (includes equivalency)	38,900	± 1,201	30.2%	± 0.9
Some college, no degree	24,828	± 1,052	19.3%	± 0.8
Associate's degree	13,012	± 868	10.1%	± 0.7
Bachelor's degree	21,232	± 871	16.5%	± 0.7
Graduate or professional degree	17,511	± 789	13.6%	± 0.6
Percent high school graduate or higher			89.7%	± 0.7
Percent bachelor's degree or higher			30.1%	± 0.9

Source: 2011-2015 American Community Survey

9 Language spoken at home

	COUNT		PERCENTAGE		SPEAK ENGLISH LESS THAN "VERY WELL"	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 5 years and over	172,889	± 24	100%			
LANGUAGE SPOKEN AT HOME						
English only	152,911	± 945	88.4%	± 0.5		
Language other than English	19,978	± 948	11.6%	± 0.5	5,292	± 413
Spanish	9,863	± 649	5.7%	± 0.4	2,646	± 360
Other Indo-European languages	7,313	± 545	4.2%	± 0.3	1,646	± 257
Asian and Pacific Islander languages	2,068	± 342	1.2%	± 0.2	856	± 218
Other languages	734	± 248	0.4%	± 0.1	144	± 81

Source: 2011-2015 American Community Survey

10 Labor Force Characteristics

10.1 Labor force, employment and unemployment

	TOTAL		IN LABOR FORCE		EMPLOYED		UNEMPLOYMENT RATE	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 16 years and over	151,678	± 198	62.3%	± 0.9	56.4%	± 0.8	9.3%	± 0.6
AGE								
16 to 19 years	10,150	± 246	43.9%	± 3.1	30.6%	± 2.7	30.3%	± 4.4
20 to 24 years	12,769	± 111	70.3%	± 3.1	59.9%	± 3.4	14.3%	± 2.7
25 to 29 years	10,662	± 79	80.3%	± 2.8	69.9%	± 2.9	12.6%	± 2.7
30 to 34 years	10,155	± 50	78.5%	± 3.8	69.1%	± 3.8	11.9%	± 2.9
35 to 44 years	22,037	± 100	80.1%	± 1.9	73.6%	± 2.1	7.8%	± 1.3
45 to 54 years	28,747	± 89	78.9%	± 1.7	74.8%	± 1.9	5.2%	± 1.1
55 to 59 years	13,421	± 571	74.6%	± 2.5	70.0%	± 2.5	6.1%	± 1.5
60 to 64 years	13,449	± 569	56.8%	± 2.6	52.7%	± 2.7	7.1%	± 2.0
65 to 74 years	17,199	± 112	33.5%	± 2.5	31.3%	± 2.4	6.4%	± 1.9
75 years and over	13,089	± 109	6.3%	± 1.4	6.2%	± 1.4	3.0%	± 3.5
RACE AND HISPANIC OR LATINO ORIGIN								
White alone	133,531	± 459	63.4%	± 0.9	57.9%	± 0.9	8.6%	± 0.6
Black or African American alone	8,947	± 381	49.6%	± 4.1	41.4%	± 4.1	15.6%	± 3.9
American Indian and Alaska Native alone	245	± 120	46.1%	± 24.5	44.9%	± 24.8	2.7%	± 7.5
Asian alone	2,812	± 183	56.3%	± 4.8	51.3%	± 4.8	9.0%	± 4.2
Two or more races	3,853	± 398	57.3%	± 5.8	45.1%	± 5.8	20.4%	± 5.8
Hispanic or Latino origin (of any race)	12,435	± 82	62.9%	± 2.6	54.3%	± 2.8	13.6%	± 3.4
White alone, not Hispanic or Latino	125,121	± 205	63.2%	± 0.9	57.9%	± 1.0	8.3%	± 0.7
SEX								
Population 20 to 64 years	111,240	± 135	75.1%	± 1.0	68.6%	± 1.1	8.4%	± 0.7
Male	56,635	± 61	76.2%	± 1.4	68.7%	± 1.4	9.5%	± 1.0
Female	54,605	± 114	73.8%	± 1.2	68.5%	± 1.3	7.2%	± 0.7
With own children under 18 years	16,867	± 532	78.8%	± 2.1	73.7%	± 2.1	6.4%	± 1.3
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	98,471	± 92	75.7%	± 1.0	69.7%	± 1.1	7.7%	± 0.6
Less than high school graduate	8,673	± 660	55.5%	± 3.9	46.3%	± 3.6	16.6%	± 3.9
High school graduate (includes equivalency)	28,480	± 1,119	69.3%	± 2.0	62.6%	± 1.8	9.3%	± 1.4
Some college or associate's degree	30,810	± 1,186	78.4%	± 1.8	72.7%	± 2.1	7.1%	± 1.1
Bachelor's degree or higher	30,508	± 1,161	84.7%	± 1.2	80.1%	± 1.3	5.4%	± 0.8

Table formula: **LABOR FORCE** = # EMPLOYED + # UNEMPLOYED
 % IN LABOR FORCE = LABOR FORCE / TOTAL * 100%
 % EMPLOYED = # EMPLOYED / TOTAL * 100%
 UNEMPLOYMENT RATE = # UNEMPLOYED / LABOR FORCE * 100%

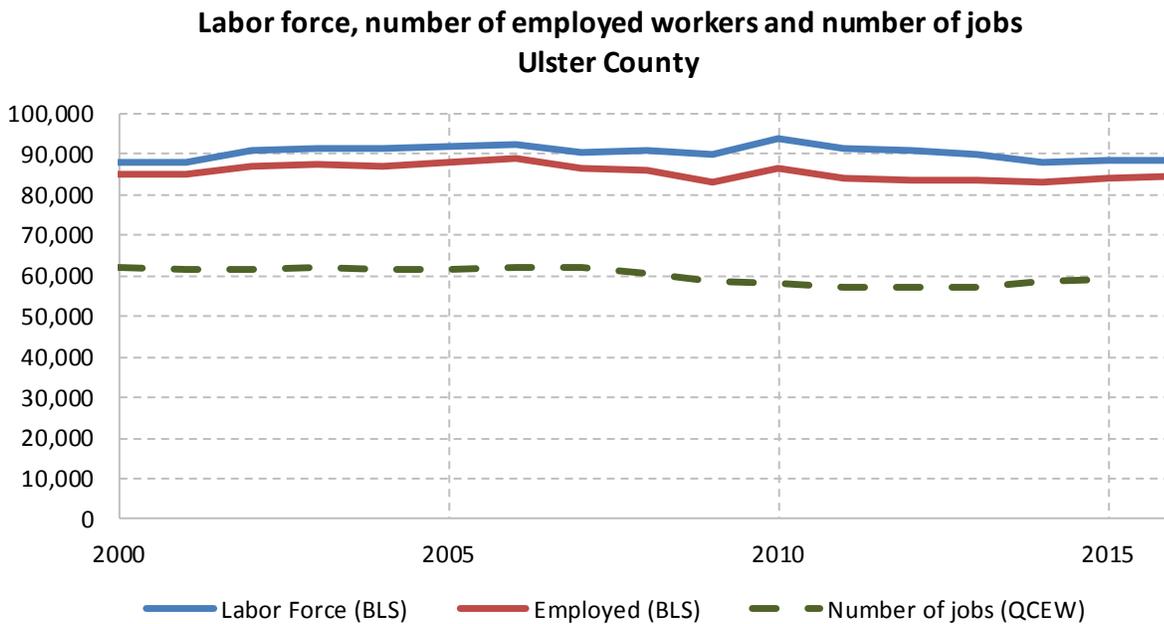
Source: 2011-2015 American Community Survey

10.2 Annual unemployment rate



Source: Bureau Labor Statistics (BLS)

10.3 Employment and number of jobs



Source: Bureau Labor Statistics (BLS) and NY Department of Labor - Quarterly Census of Employment and Wages (QCEW) – annual averages

10.4 Class of worker

		Total	%Male	%Female
Civilian employed population 16 years and over	Estimate	85,617	51.1%	48.9%
	<i>Margin of error</i>	$\pm 1,290$	± 0.6	± 0.6
Private for-profit wage and salary workers:	Estimate	53,724	54.7%	45.3%
	<i>Margin of error</i>	$\pm 1,202$	± 1.1	± 1.1
Employee of private company workers	Estimate	49,735	53.3%	46.7%
	<i>Margin of error</i>	$\pm 1,239$	± 1.2	± 1.2
Self-employed in own incorporated business workers	Estimate	3,989	72.1%	27.9%
	<i>Margin of error</i>	± 373	± 4.9	± 4.9
Private not-for-profit wage and salary workers	Estimate	9,476	33.8%	66.2%
	<i>Margin of error</i>	± 809	± 3.1	± 3.1
Local government workers	Estimate	8,952	43.4%	56.6%
	<i>Margin of error</i>	± 665	± 3.0	± 3.0
State government workers	Estimate	5,653	50.2%	49.8%
	<i>Margin of error</i>	± 396	± 3.2	± 3.2
Federal government workers	Estimate	1,064	60.8%	39.2%
	<i>Margin of error</i>	± 213	± 8.7	± 8.7
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	6,748	56.5%	43.5%
	<i>Margin of error</i>	± 533	± 3.3	± 3.3

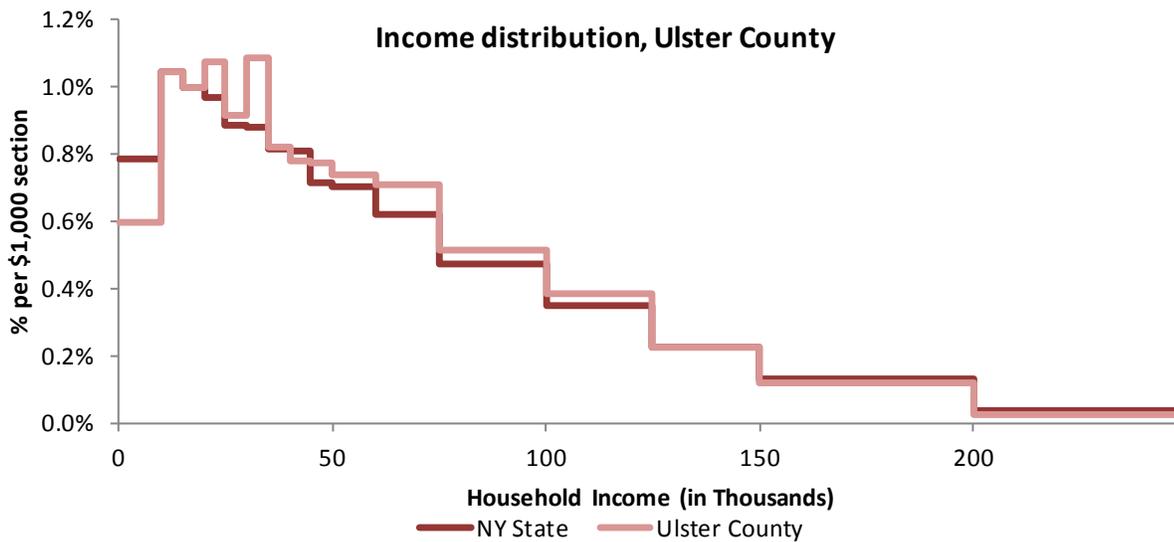
Source: 2011-2015 American Community Survey

11 Household Income

11.1 Income Distribution

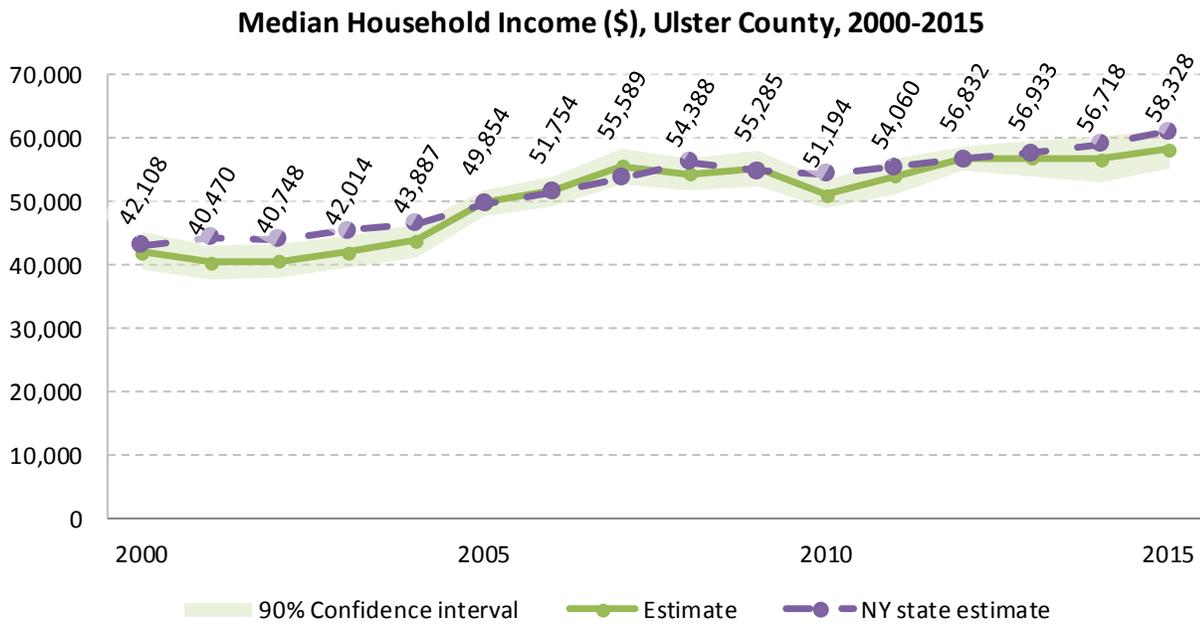
	Estimate	Margin of error	Interval width (in \$1,000)	Est. per \$1,000 section
Total:	69,474	± 994		
Less than \$10,000	4,163	± 476	10	416.3
\$10,000 to \$14,999	3,617	± 336	5	723.4
\$15,000 to \$19,999	3,457	± 349	5	691.4
\$20,000 to \$24,999	3,723	± 359	5	744.6
\$25,000 to \$29,999	3,183	± 349	5	636.6
\$30,000 to \$34,999	3,761	± 420	5	752.2
\$35,000 to \$39,999	2,847	± 341	5	569.4
\$40,000 to \$44,999	2,711	± 322	5	542.2
\$45,000 to \$49,999	2,694	± 342	5	538.8
\$50,000 to \$59,999	5,113	± 481	10	511.3
\$60,000 to \$74,999	7,357	± 475	15	490.5
\$75,000 to \$99,999	8,906	± 538	25	356.2
\$100,000 to \$124,999	6,701	± 513	25	268.0
\$125,000 to \$149,999	3,917	± 409	25	156.7
\$150,000 to \$199,999	4,114	± 365	50	82.3
\$200,000 or more	3,210	± 297	-	-

Source: 2011-2015 American Community Survey



Source: 2011-2015 American Community Survey

11.2 Median household income: Trends over time



Source: Small Area Income and Poverty Estimates (SAIPE)

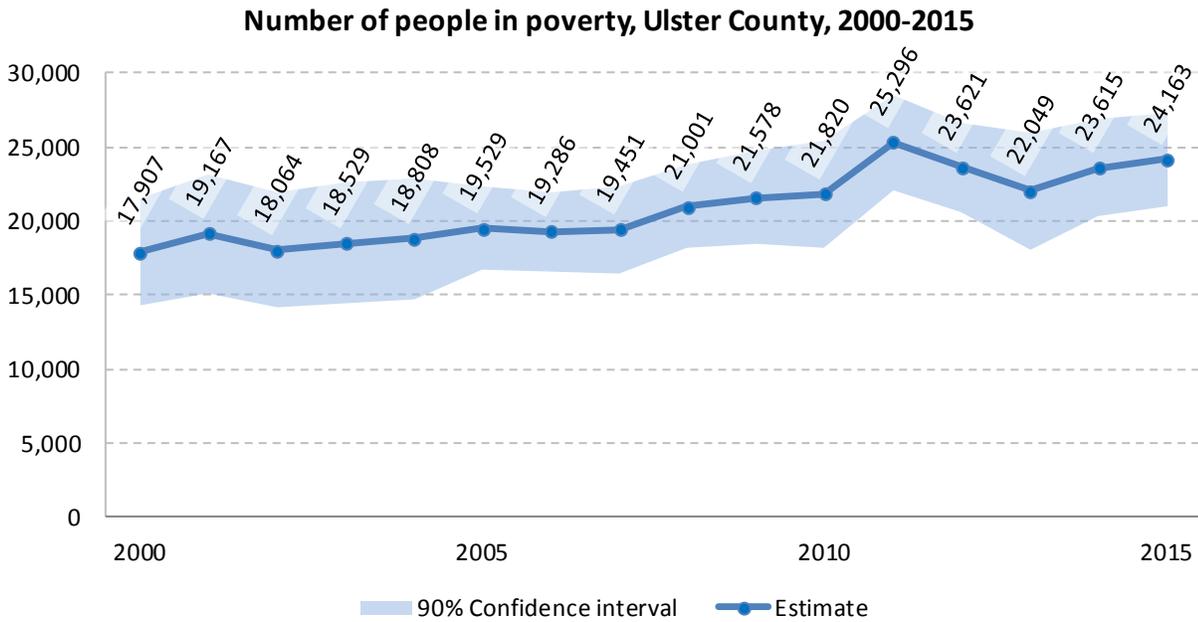
12 Poverty

12.1 Family Income to Poverty Ratio

	TOTAL		PERCENT OF ALL	
	Estimate	Margin of error	Estimate	Margin of error
All families	43,342	± 835		
ALL FAMILIES WITH INCOME:				
Below 50 percent of poverty level	1,281	± 271	3.0%	± 0.6
Below 100 percent of poverty level	3,163	± 372	7.3%	± 0.8
Below 125 percent of poverty level	4,522	± 412	10.4%	± 0.9
Below 150 percent of poverty level	5,937	± 470	13.7%	± 1.1
Below 185 percent of poverty level	8,427	± 531	19.4%	± 1.2
Below 200 percent of poverty level	9,231	± 525	21.3%	± 1.1
Below 300 percent of poverty level	15,440	± 662	35.6%	± 1.4
Below 400 percent of poverty level	21,913	± 806	50.6%	± 1.6
Below 500 percent of poverty level	27,171	± 756	62.7%	± 1.3

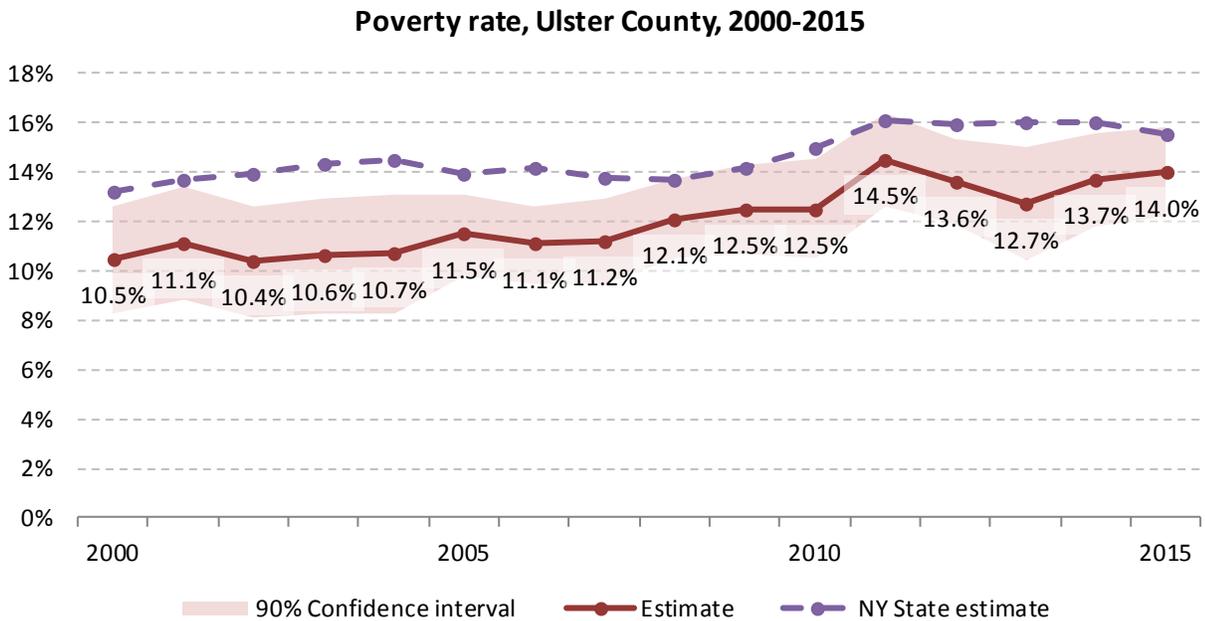
Source: 2011-2015 American Community Survey

12.2 Poverty: Trends over time: Count



Source: Small Area Income and Poverty Estimates (SAIPE)

12.3 Poverty: Trends over time: Rate



Source: Small Area Income and Poverty Estimates (SAIPE)

12.4 Poverty characteristics

	TOTAL		BELOW POVERTY LEVEL		PERCENT BELOW POVERTY LEVEL	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population for whom poverty status is determined	173,521	± 514	22,290	± 1,689	12.8%	± 1.0
AGE						
Under 18 years	33,191	± 307	4,634	± 618	14.0%	± 1.9
Under 5 years	8,075	± 144	1,612	± 239	20.0%	± 3.0
5 to 17 years	25,116	± 239	3,022	± 456	12.0%	± 1.8
18 to 34 years	35,535	± 286	7,257	± 890	20.4%	± 2.5
35 to 64 years	75,440	± 276	7,867	± 664	10.4%	± 0.9
65 years and over	29,355	± 207	2,532	± 357	8.6%	± 1.2
SEX						
Male	85,420	± 428	10,453	± 1,182	12.2%	± 1.4
Female	88,101	± 309	11,837	± 867	13.4%	± 1.0
RACE AND HISPANIC OR LATINO ORIGIN						
White alone	152,513	± 641	17,453	± 1,434	11.4%	± 0.9
Black or African American alone	8,790	± 549	2,527	± 522	28.7%	± 5.7
American Indian and Alaska Native alone	231	± 134	31	± 26	13.4%	± 14.6
Asian alone	3,055	± 296	534	± 191	17.5%	± 6.2
Hispanic or Latino origin (of any race)	15,850	± 182	3,597	± 677	22.7%	± 4.3
White alone, not Hispanic or Latino	141,787	± 425	14,980	± 1,267	10.6%	± 0.9
EDUCATIONAL ATTAINMENT						
Population 25 years and over	124,966	± 321	14,303	± 1,160	11.4%	± 0.9
Less than high school graduate	12,224	± 848	2,665	± 444	21.8%	± 3.2
High school graduate (includes equivalency)	37,357	± 1,238	5,829	± 723	15.6%	± 1.8
Some college, associate's degree	36,863	± 1,325	3,760	± 502	10.2%	± 1.3
Bachelor's degree or higher	38,522	± 1,207	2,049	± 331	5.3%	± 0.8
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	93,409	± 1,295	6,552	± 659	7.0%	± 0.7
Employed	84,876	± 1,289	4,612	± 545	5.4%	± 0.6
Male	43,556	± 836	1,853	± 344	4.3%	± 0.8
Female	41,320	± 782	2,759	± 402	6.7%	± 0.9
Unemployed	8,533	± 600	1,940	± 325	22.7%	± 3.3
Male	5,016	± 499	1,178	± 258	23.5%	± 4.6
Female	3,517	± 314	762	± 190	21.7%	± 4.9
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	41,320	± 782	2,759	± 402	6.7%	± 0.9
Worked full-time, year-round	8,533	± 600	1,940	± 325	22.7%	± 3.3
Worked part-time or part-year	5,016	± 499	1,178	± 258	23.5%	± 4.6
Did not work	3,517	± 314	762	± 190	21.7%	± 4.9

Source: 2011-2015 American Community Survey

13 Glossary

American Community Survey (ACS) - The American Community Survey is an ongoing survey of the population that provides data every year on a variety of social and economic characteristics—age, sex, race, family and relationships, income and benefits, health insurance, education, veteran status, disabilities, where you work and how you get there, where you live and how much you pay for some essentials. The ACS replaced the information previously gathered by what was known as the “long form” of the decennial censuses. The ACS provides communities, companies and other institutions with current information they need to plan investments and services. Information from the survey generates data that help determine how more than \$400 billion in federal and state funds are distributed each year. Every estimate presented in the American Community Survey, as in other surveys, has an uncertainty associated with it. Often the magnitude of that uncertainty is expressed as the Margin of Error.

Confidence Interval (CI) - indication of the degree of uncertainty about a sample estimates. Confidence intervals have been traditionally reported at the 90, 95 and 99 percent levels. A 90 percent confidence interval can be interpreted, for example, roughly as providing 90 percent certainty that the interval defined by the upper and lower bounds contain the true value of the characteristic. If a Margin of Error is given, the lower bound of the confidence interval is equal to the estimate minus the Margin of Error and the upper bound is equal to the estimate plus the Margin of Error. (See further, Margin of Error definition below.)

County subdivision or Minor Civil Division (MCD) - The Census Bureau geography for primary administrative units below the county level in New York is collectively referred to as county subdivisions or minor civil divisions. These include towns, cities and Indian Reservations.

Decennial Census - the Census of the population and housing taken every 10 years in the United States, at the start of each decade, since 1790.

Employed – either “at work” or “with a job, but not at work”.

Group Quarters Population - all U.S. residents who live in group living facilities including correctional institutions, juvenile facilities, skilled nursing facilities, college residence halls, military barracks, group homes, and workers' dormitories.

Household Population - all U.S. residents who live in housing units such as single family homes, townhouses, apartments, and mobile homes.

Intercensal Population Estimates - estimates produced for the years between two decennial censuses when both the beginning and ending populations are known. They are produced once a decade by adjusting the existing time series of postcensal estimates for the entire decade to smooth the transition from one decennial census count to the next. They differ from the postcensal estimates that are released annually because the difference between the April 1 postcensal estimate and April 1 census count for the end of the decade is redistributed across the estimates for that decade. For dates when both postcensal and intercensal estimates are available, intercensal estimates are preferred.

Labor Force - consists of people classified as employed or unemployed.

Margin of Error (MOE) - a measure of the precision of an estimate at a given level of confidence. The confidence level of a margin of error indicates the likelihood that the difference between the population value (which you

would get if you could measure the whole population instead of a sample) and the estimate is less than or equal to the margin of error. The range from the estimate minus the margin of error to the estimate plus the margin of error is called the confidence interval. All ACS estimates are published with their margins of error at the 90 percent confidence level. Margins of error are useful in assessing the reliability of estimates and whether differences between estimates are significant.

Numeric Population Change - difference between the population of an area at the beginning and end of a time period. It is computed by taking the difference between the population at one point in time (t_1) and some future time (t_2).

Percent Population Change - difference between the population of an area at the beginning and end of a time period, expressed as a percentage of the beginning population. It is computed by dividing the population change ($t_2 - t_1$) by t_1 and multiplying the result by 100.

Population Estimates - The calculated number of people living in an area as of a specified point in time, usually July 1st. The estimated population is calculated using a component of change model that incorporates information on natural increase (births, deaths) and net migration (net domestic migration, net international migration) that has occurred in an area since the latest decennial census. A procedure for estimating the current population using a procedure involving a "base population" value at time $t - 1$, adding to that the births during the interval $t - 1$ to t , subtracting the deaths during that interval $t - 1$ to t , and then adding the net domestic and net international migration that occurred during that interval.

Population Density - Total number of people per areal unit like a square mile or square kilometer.

Population Pyramids - A graphical way of portraying a population's age and sex composition at a given slice in time. The first horizontal bar, constituting the base of the graph, is the youngest age group (typically 0-4) with the number of males in that age group on the left and the number of females in that age group on the right. On top of that age group is another horizontal bar for the next age group (e.g. 5-9) and so forth with the top bar typically for those aged 75 and over. In a population with lots of births and deaths, the shape typically forms a pyramid with a broad base and a narrow top. It is one of the most basic ways to understand population change over time as well as between different geographic units of a similar status (e.g. counties).

Postcensal Estimates - estimates produced for the years after a decennial census when only the beginning population is known. They are produced and revised each year, targeted to July 1 of that year.

Projection - estimated population at some future time based on assumptions about births, deaths, migration, and ages.

Race/Ethnicity - the Census Bureau collects racial data in accordance with guidelines provided by the U.S. Office of Management and Budget (OMB), and these data are based on self-identification. The racial categories included in the census questionnaire generally reflect a social definition of race recognized in this country and not an attempt to define race biologically, anthropologically, or genetically. In addition, it is recognized that the categories of the race item include racial and national origin or sociocultural groups. People may choose to report more than one race to indicate their racial mixture, such as "American Indian" and "White." People who identify their origin as Hispanic, Latino, or Spanish may be of any race. OMB requires five minimum categories: White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander. Hispanics may be classified as white or black. So we generally separate them out as an ethnic group first.

Unemployed – Not employed, but actively looking for work and available to accept a job.

Unemployment rate – Fraction of the Labor Force that is unemployed.

Urban Area – A densely settled area with at least 2,500 people. If the total number of people is less than 50,000 the Census Bureau calls it an Urban Cluster, otherwise an Urbanized Area.

Vintage - each year, the U.S. Census Bureau produces and publishes estimates of the population for each state and county, as well as the nation as a whole. These are called “vintages.” In producing these vintages, the Bureau utilizes administrative data from a number of sources to estimate 1) the change in population since the most recent decennial census, and 2) the population for each year since the most recent decennial census. With each annual release of population estimates (vintage), the entire time series of estimates beginning on April 1, 2010 is revised and updated.

Vital Statistics - quantitative data concerning a population, such as the number of births, marriages, and deaths.

14 References

Ulster County homepage: <http://ulstercountyny.gov/>

At Cornell:

- Program on Applied Demographics (PAD)
URL: <http://pad.human.cornell.edu/>
 - More county trends: <https://pad.human.cornell.edu/counties/trends1geo.cfm?geo=111>
- Community and Regional Development Institute (CaRDI)
URL: <https://cardi.cals.cornell.edu/>
- Cornell Cooperative Extensions (CCE)
Home page: <http://www.cce.cornell.edu>
 - Ulster local office: <http://ulster.cce.cornell.edu/>

Data sources and background information:

- New York State Data Center
 - <https://labor.ny.gov/nys-data-center/index.shtm>
- U.S. Census Bureau - general
 - QuickFacts: <https://www.census.gov/quickfacts/table/PST045216/36,36111>
 - American FactFinder: <http://factfinder.census.gov/>
- U.S. Census Bureau - population
 - Decennial Census
 - Background: <https://www.census.gov/2010census/>
 - Demographic Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/DEC/10_SF1/SF1DP1/0500000US36111_1
 - American Community Survey (ACS)
 - Background: <https://www.census.gov/programs-surveys/acs/>
 - Social Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP02/0500000US36111
 - Economic Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP03/0500000US36111
 - Housing Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP04/0500000US36111
 - Demographics Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP05/0500000US36111
 - Population estimates:
 - General: <https://www.census.gov/programs-surveys/popest.html>
 - Explorer: <https://www.census.gov/censusexplorer/censusexplorer-popest.html>
- U.S. Census Bureau – Small Area Income & Poverty Estimates (SAIPE)
 - <http://www.census.gov/did/www/saipe/>
- U.S. Census Bureau - Public Use Quarterly Workforce Indicators (QWI) – annual averages
 - <https://qwiexplorer.ces.census.gov/static/explore.html>
- U.S. Census Bureau – Building Permits Survey
 - <https://www.census.gov/construction/bps/>

- Bureau Labor Statistics (BLS)
 - Local Area Unemployment Statistics: <http://www.bls.gov/lau/>
 - Quarterly Census of Employment and Wages (QCEW): <https://www.bls.gov/cew/data.htm>
- NY Department of Labor -
 - Labor statistics: <https://labor.ny.gov/stats/index.shtm>
 - Quarterly Census of Employment and Wages (QCEW): <https://labor.ny.gov/stats/LSQCEW.shtm>
- NY State Department of Health
 - Vital Statistics: https://www.health.ny.gov/statistics/vital_statistics/
- Bureau of Economic Analysis (BEA) – Local Area Personal Income and Employment: <http://bea.gov/iTable/iTable.cfm?ReqID=70&step=1>

Alternative sites for data retrieval:

- The Nelson A. Rockefeller Institute of Government – New York State Statistical Yearbooks http://www.rockinst.org/nys_statistics/
- Headwaters Economics: Economic Profile System – Human Dimensions Toolkit <http://headwaterseconomics.org/tools/eps-hdt>
- National Historical Geographic Information System (NHGIS) <https://www.nhgis.org/>
- Social Explorer <http://www.socialexplorer.com/pub/home/home.aspx>
- Stats America <http://www.statsamerica.org/Default.aspx>
- Missouri Census Data Center <http://mcdc.missouri.edu/>
- DataFerret <http://dataferrett.census.gov/>
- Investigative Reporters and Editors (IRE) Census project <http://census.ire.org/>