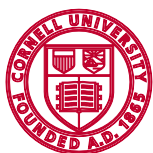# Washington

County Profile

2017

A collection of recent demographic, social and economic data

Compiled by

Jan Vink

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:

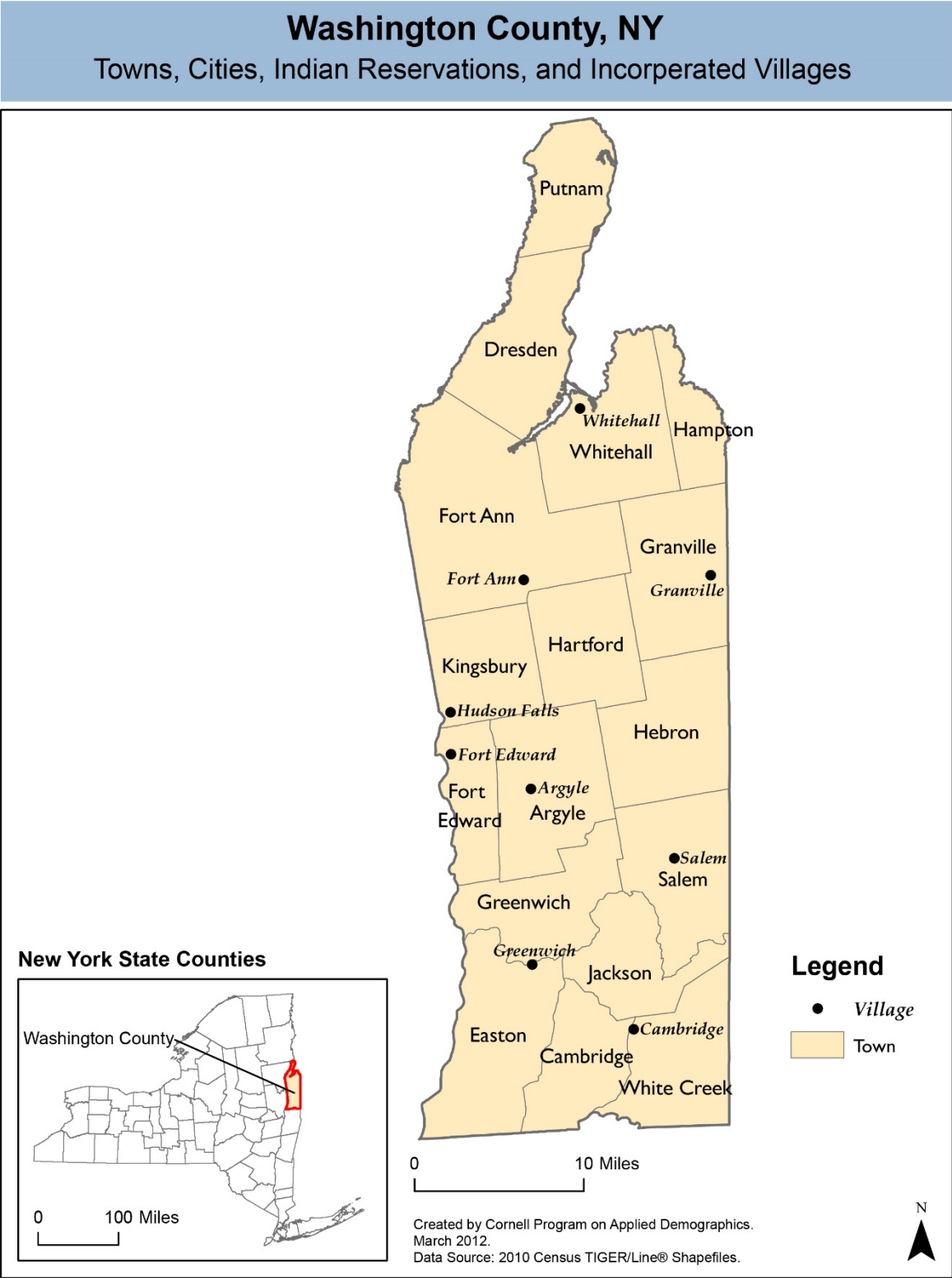http://pad.human.cornell.edu/profiles/index.cfm

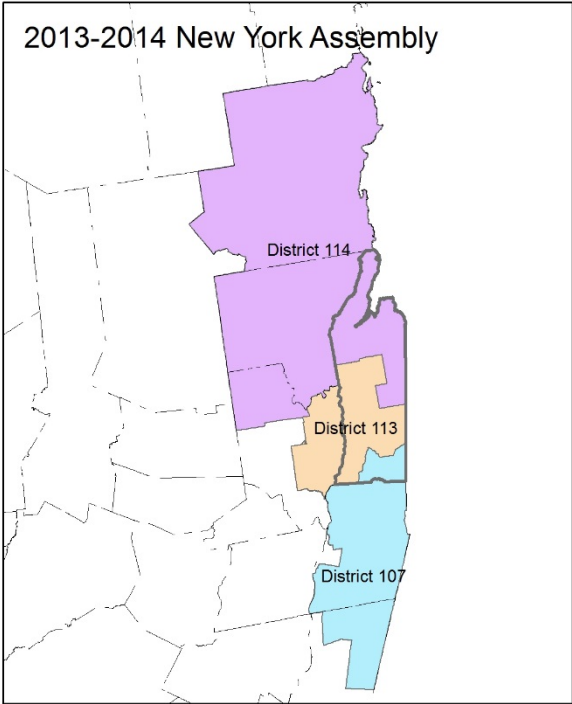This profile is an update from the County Profile produced in 2013. The 2013 profile also contained information on agriculture related items and can be found at https://pad.human.cornell.edu/profiles/2013/Washington.pdf

Contents

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

Washington County, NY
Towns, Cities, Indian Reservations, and Incorperated Villages

Putnam

Dresden

Whitehall
Whitehall

Hampton

Fort Ann

Fort Ann●

Granville

Granville●

Hartford

Kingsbury

●Hudson Falls

●Fort Edward

Hebron

Fort
Edward

●Argyle
Argyle

●Salem
Salem

Greenwich

Greenwich●

Jackson

Easton

●Cambridge
Cambridge

White Creek

New York State Counties

Washington County

0   100 Miles

0   10 Miles

Legend

● *Village*

Town

Created by Cornell Program on Applied Demographics.
March 2012.
Data Source: 2010 Census TIGER/Line® Shapefiles.

N

Washington County, NY
Overlap with School and Political Districts

School Districts

Putnam
Whitehall
Whitehall
Fort Ann
Lake George
Granville
Hartford
Hudson Falls
Fort Edward
Argyle
Salem
Schuylerville
Greenwich
Cambridge
Stillwater
Hoosic Valley Hoosick Falls

113th House of Representatives

District 21

2013-2014 New York Senate

District 45

District 43

2013-2014 New York Assembly

District 114

District 113

District 107

2   Population density and Urban Areas Map

Washington County, NY
2010 Population Density per Block

Legend

◎ **City**

○ *Village*

—— Urban Area Boundary

-·-·-·-· SubCounty Boundary

Population Density per Sq Mi

Under 500
500 - 999
1,000 - 1,999
2,000 - 4,999
5,000 or more
Water

Whitehall

Fort Ann

Granville

Hudson Falls

Fort Edward

Argyle

Salem

Greenwich

Cambridge

0   1 Mile

Hudson Falls

Fort Edward

0   10 Miles

Created by Cornell Program on Applied Demographics.
April 2012.
Data Source: 2010 Census TIGER/Line® Shapefiles.

3 Total Population

3.1 Historic and projected

Total population, Washington County, 1940-2040
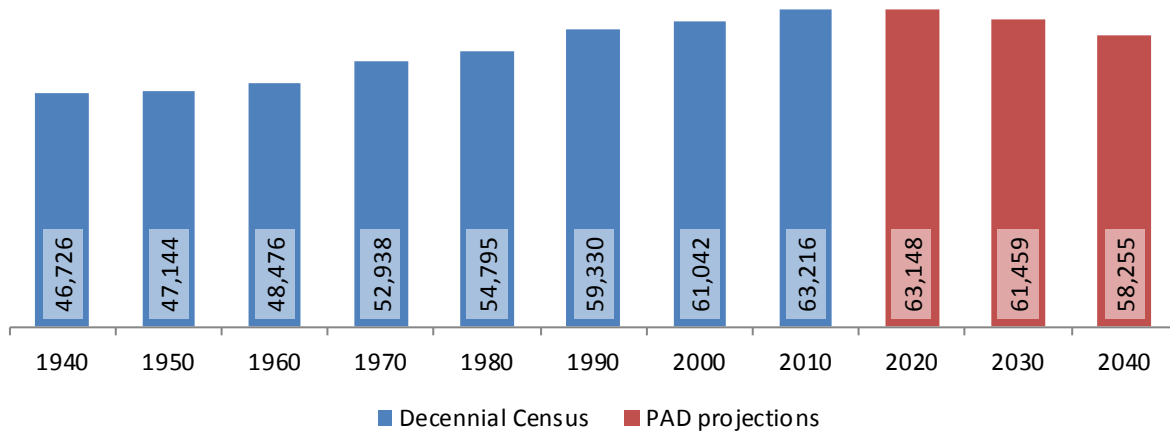
Year	Population
1940	46,726
1950	47,144
1960	48,476
1970	52,938
1980	54,795
1990	59,330
2000	61,042
2010	63,216
2020	63,148
2030	61,459
2040	58,255

■ Decennial Census ■ PAD projections

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	46,726		
	1950	47,144	418	0.9%
	1960	48,476	1,332	2.8%
	1970	52,938	4,462	9.2%
	1980	54,795	1,857	3.5%
	1990	59,330	4,535	8.3%
	2000	61,042	1,712	2.9%
	2010	63,216	2,174	3.6%
PAD projections	2020	63,148	-68	-0.1%
	2030	61,459	-1,689	-2.7%
	2040	58,255	-3,204	-5.2%

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

3.3 Annual population estimates

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

Max
2010
63,321

Last
2016
61,800

Min
1990
59,507

Source: U.S. Census Bureau population estimates (1990-1999 and 2000-2009 intercensal and vintage 2016 postcensal)
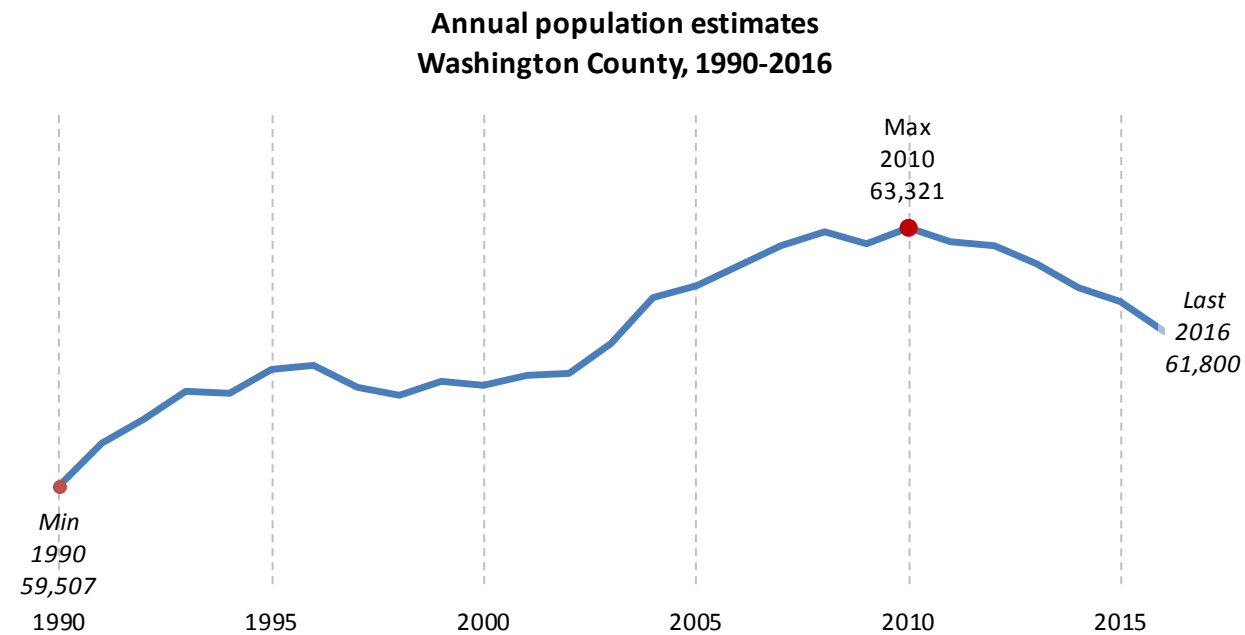
3.4 Sub County population change 2010-2015

	Total Population		Difference	
	2000	**2010**	**Count**	**%**
New York State	18,976,821 *	19,378,102	401,281	2.1%
Washington County	61,042	63,216	2,174	3.6%
Towns				
Argyle	3,688	3,782	94	2.5%
Cambridge	2,152	2,021	-131	-6.1%
Dresden	677	652	-25	-3.7%
Easton	2,259	2,336	77	3.4%
Fort Ann	6,417	6,190	-227	-3.5%
Fort Edward	5,892	6,371	479	8.1%
Granville	6,456	6,669	213	3.3%
Greenwich	4,896	4,942	46	0.9%
Hampton	871	938	67	7.7%
Hartford	2,279	2,269	-10	-0.4%
Hebron	1,773	1,853	80	4.5%
Jackson	1,718	1,800	82	4.8%
Kingsbury	11,171	12,671	1,500	13.4%
Putnam	645	609	-36	-5.6%
Salem	2,702	2,715	13	0.5%
White Creek	3,411	3,356	-55	-1.6%
Whitehall	4,035	4,042	7	0.2%

 * 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%
Washington County	63,216	62,230	-986	-1.6%
Towns				
Argyle	3,782	3,740	-42	-1.1%
Cambridge	2,021	1,961	-60	-3.0%
Dresden	652	644	-8	-1.2%
Easton	2,336	2,282	-54	-2.3%
Fort Ann	6,190	6,145	-45	-0.7%
Fort Edward	6,350	6,164	-186	-2.9%
Granville	6,669	6,514	-155	-2.3%
Greenwich	4,944	4,883	-61	-1.2%
Hampton	938	929	-9	-1.0%
Hartford	2,267	2,240	-27	-1.2%
Hebron	1,853	1,828	-25	-1.3%
Jackson	1,800	1,778	-22	-1.2%
Kingsbury	12,692	12,561	-131	-1.0%
Putnam	609	591	-18	-3.0%
Salem	2,715	2,678	-37	-1.4%
White Creek	3,356	3,308	-48	-1.4%
Whitehall	4,042	3,984	-58	-1.4%

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

4   Components of population change

4.1   Vital Statistics

Vital Statistics, Washington County
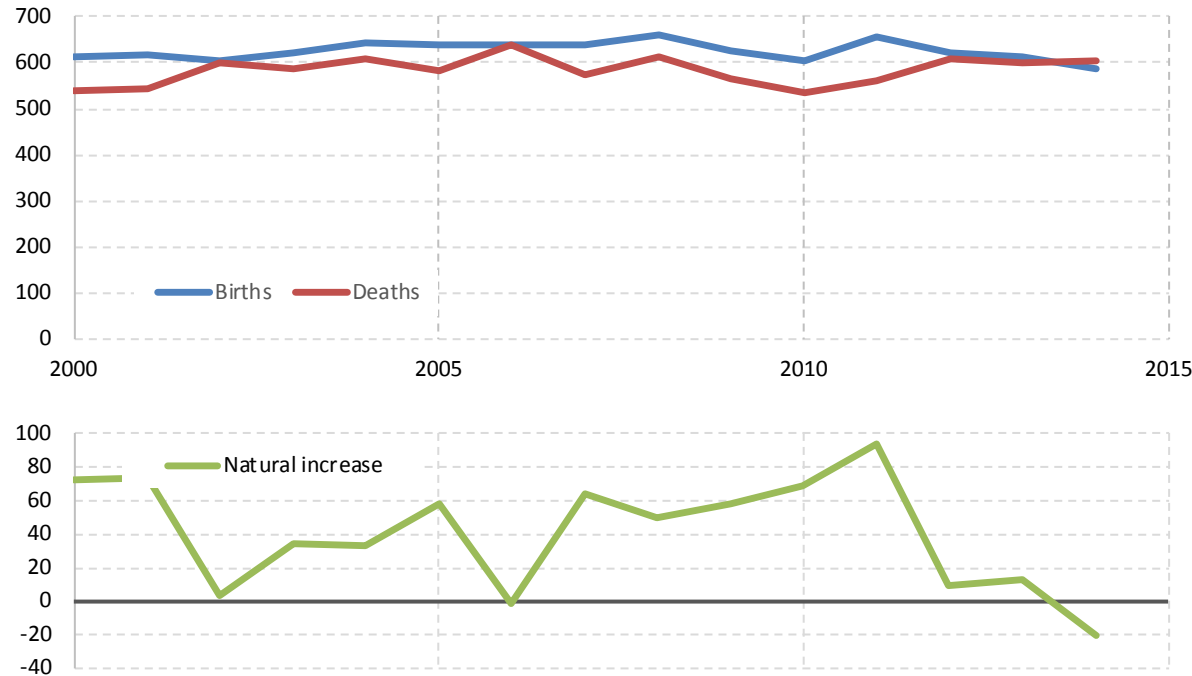
Source: New York State Department of Health

4.2 Migration

Domestic and international migration, Washington County
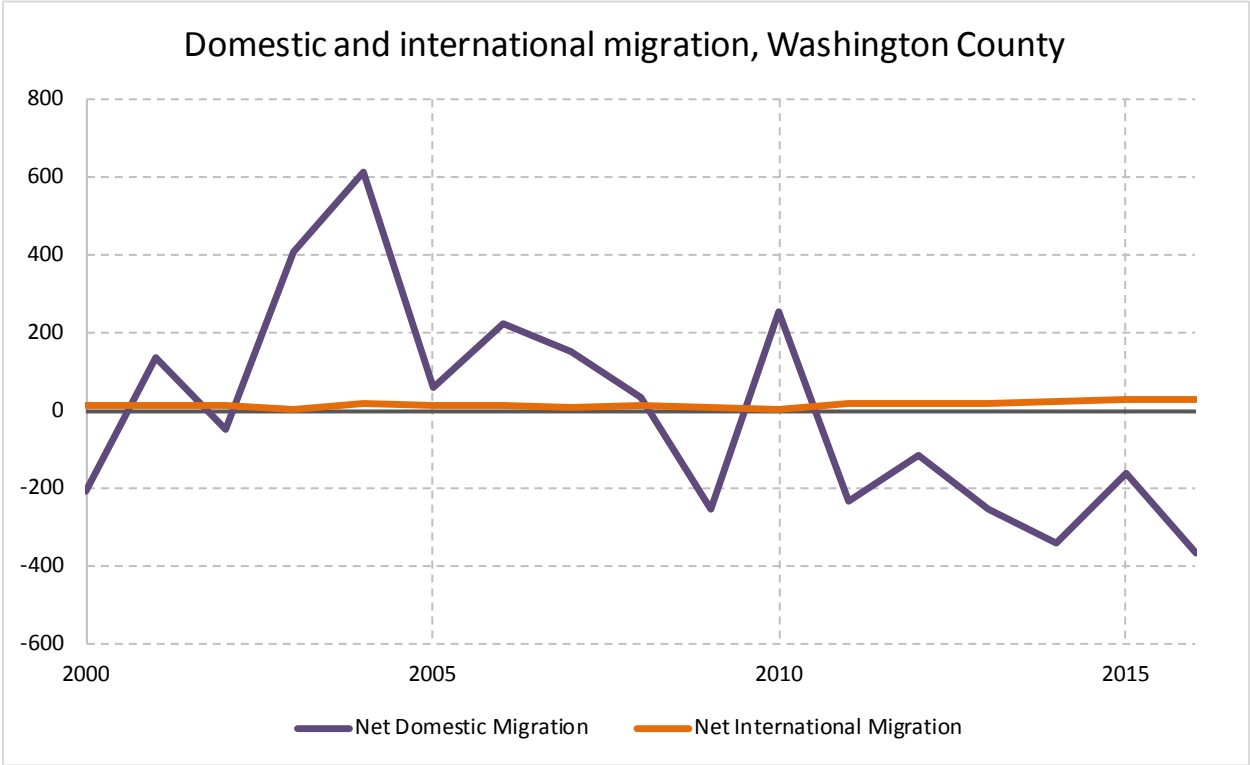
Source: Census Bureau population estimates (V2010 and V2016)

5   Population by age

5.1   Historic and projected population pyramids

**1950 Population Pyramid,
Washington County**
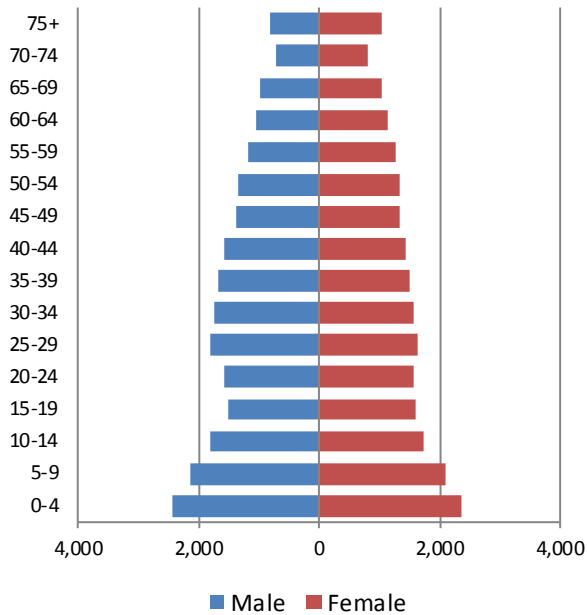
**1980 Population Pyramid,
Washington County**
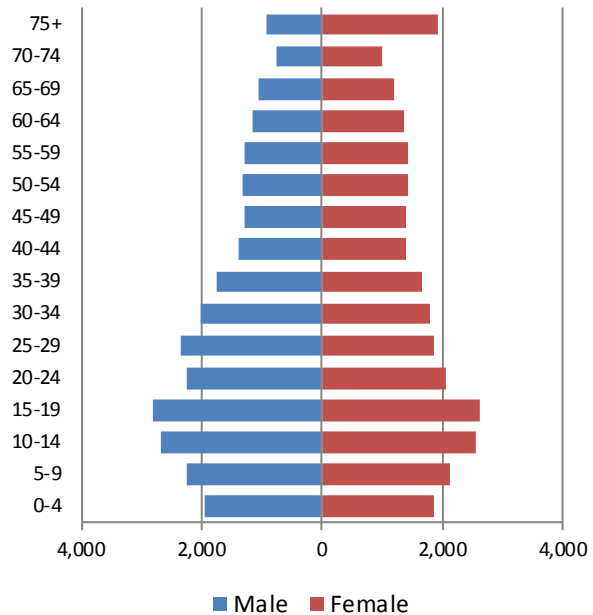
**2010 Population Pyramid,
Washington County**
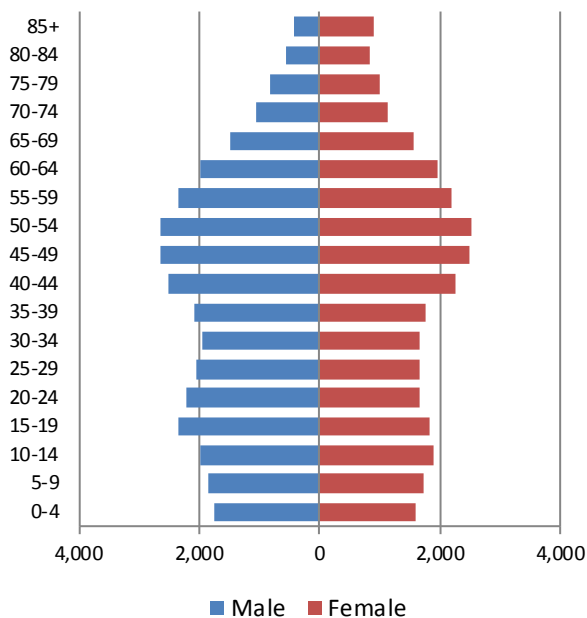
**2040 Population Pyramid,
Washington County**
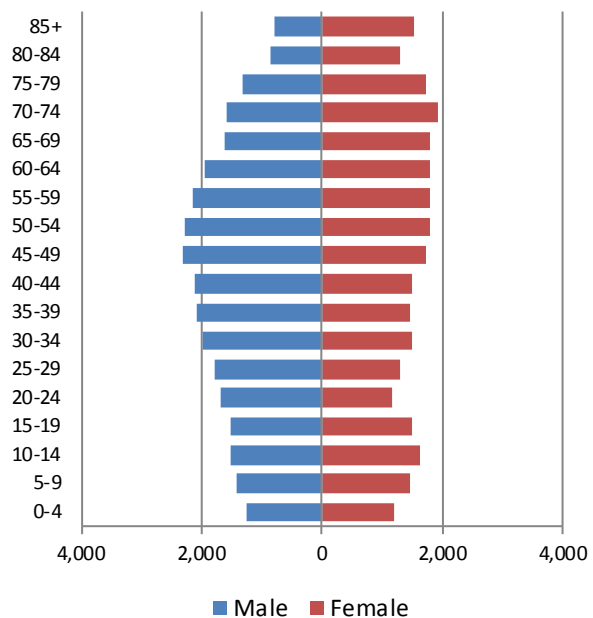
Source: 1950, 1980, 2010 Decennial Census and projections by Cornell Program on Applied Demographics

5.2   Selected age groups

Population age 5-14, Washington County, 1940-2040
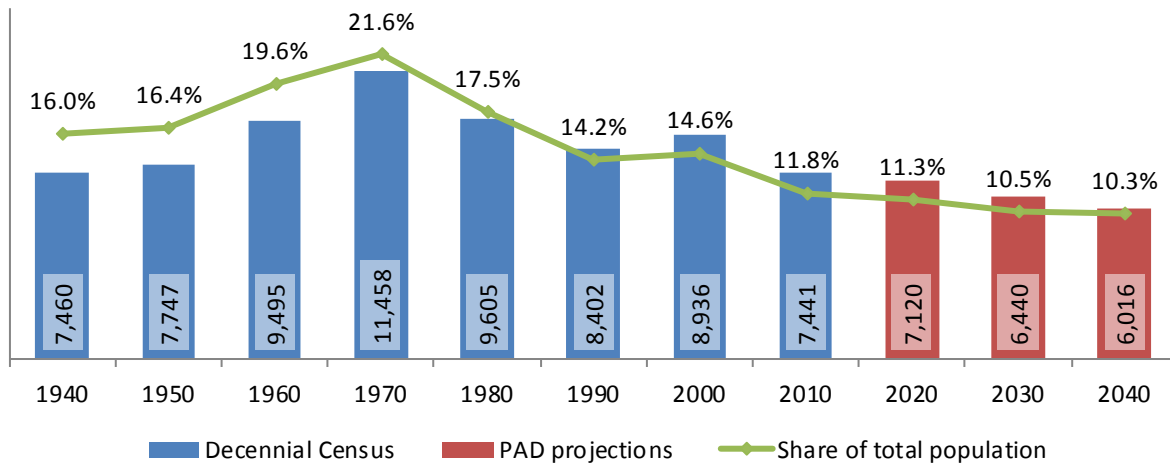
Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 25-64, Washington County, 1940-2040
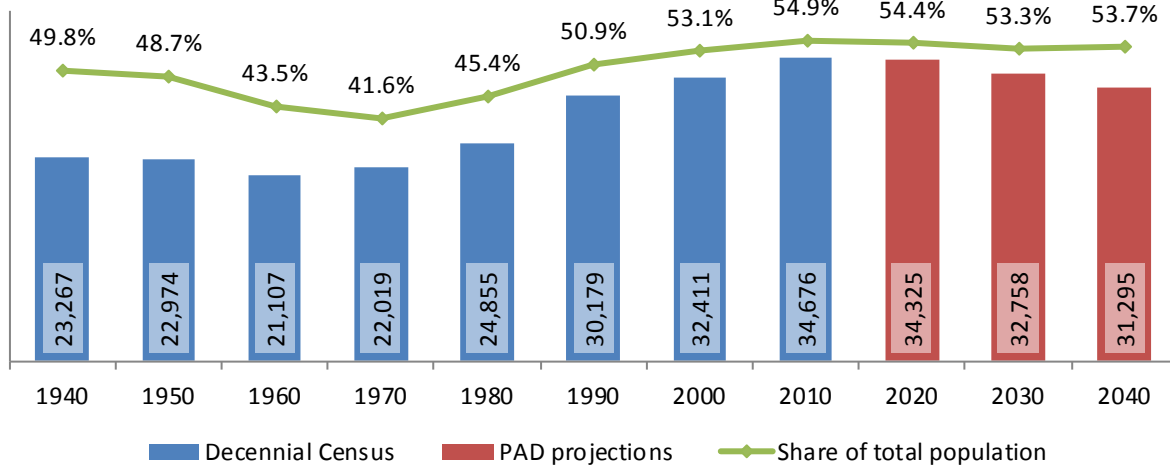
Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Population age 65 and over, Washington County, 1940-2040
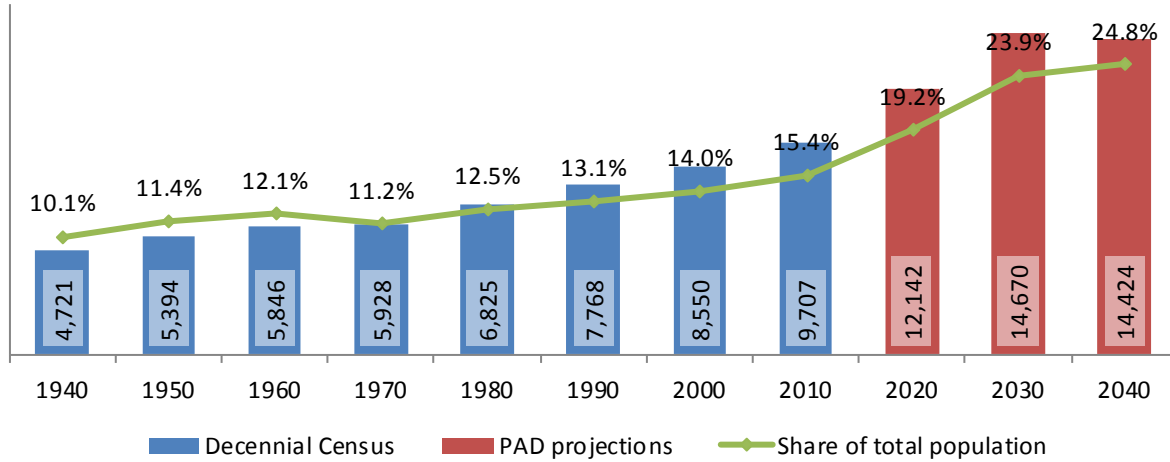
Year	Value	Share
1940	4,721	10.1%
1950	5,394	11.4%
1960	5,846	12.1%
1970	5,928	11.2%
1980	6,825	12.5%
1990	7,768	13.1%
2000	8,550	14.0%
2010	9,707	15.4%
2020	12,142	19.2%
2030	14,670	23.9%
2040	14,424	24.8%

Legend: Decennial Census · PAD projections · Share of total population

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

5.3 Median age

	Washington County	New York State
Median age		
2000	37.5	35.9
2010	41.7	38.0
2015	43.5	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	63,216	100%	60,052	100%	3,164
Not Hispanic or Latino					
One race					
White	58,996	93.3%	57,782	96.2%	1,214
Black or African American	1,734	2.7%	344	0.6%	1,390
American Indian and Alaska Native	109	0.2%	92	0.2%	17
Asian	260	0.4%	246	0.4%	14
Native Hawaiian and Other Pacific Islander	11	0.0%	-	-	-
Some other race	81	0.1%	-	-	-
Two or more races	579	0.9%	572	1.0%	7
Hispanic or Latino (of any race)	1,446	2.3%	970	1.6%	476

Source: 2010 Decennial Census

6.2   Race composition by age

Race composition by age, Washington County
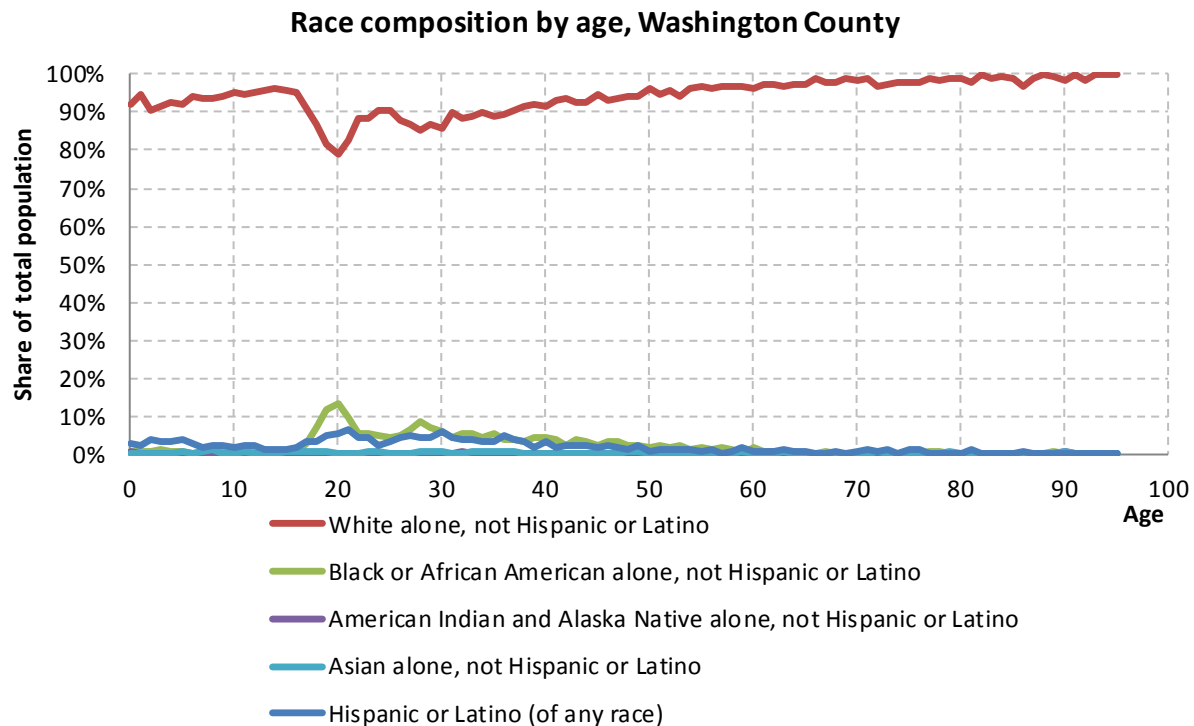
Source: 2010 Decennial Census

7   Housing units

7.1   Characteristics

HOUSING OCCUPANCY	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Total housing units	28,994	± 145	100.0%	
Occupied housing units	24,237	± 446	83.6%	± 1.4
Vacant housing units	4,757	± 398	16.4%	± 1.4
YEAR STRUCTURE BUILT				
Total housing units	28,994	± 145	100.0%	
Built 2014 or later	14	± 15	0.0%	± 0.1
Built 2010 to 2013	290	± 128	1.0%	± 0.4
Built 2000 to 2009	2,974	± 333	10.3%	± 1.1
Built 1990 to 1999	3,004	± 320	10.4%	± 1.1
Built 1980 to 1989	3,403	± 299	11.7%	± 1.0
Built 1970 to 1979	2,947	± 322	10.2%	± 1.1
Built 1960 to 1969	1,959	± 304	6.8%	± 1.0
Built 1950 to 1959	2,366	± 341	8.2%	± 1.2
Built 1940 to 1949	1,324	± 201	4.6%	± 0.7
Built 1939 or earlier	10,713	± 545	36.9%	± 1.9
HOUSING TENURE				
Occupied housing units	24,237	± 446	100.0%	
Owner-occupied	17,531	± 414	72.3%	± 1.6
Renter-occupied	6,706	± 453	27.7%	± 1.6
HOUSE HEATING FUEL				
Occupied housing units	24,237	± 446	100.0%	
Utility gas	5,007	± 324	20.7%	± 1.3
Bottled, tank, or LP gas	2,464	± 261	10.2%	± 1.1
Electricity	2,643	± 288	10.9%	± 1.2
Fuel oil, kerosene, etc.	9,575	± 495	39.5%	± 1.8
Coal or coke	200	± 79	0.8%	± 0.3
Wood	4,013	± 298	16.6%	± 1.2
Solar energy	73	± 46	0.3%	± 0.2
Other fuel	215	± 79	0.9%	± 0.3
No fuel used	47	± 32	0.2%	± 0.1
VALUE				
Owner-occupied units	17,531	± 414	100.0%	
Less than $50,000	1,150	± 161	6.6%	± 0.9
$50,000 to $99,999	3,895	± 309	22.2%	± 1.7
$100,000 to $149,999	4,280	± 268	24.4%	± 1.5
$150,000 to $199,999	3,868	± 324	22.1%	± 1.8
$200,000 to $299,999	2,640	± 255	15.1%	± 1.4
$300,000 to $499,999	1,181	± 169	6.7%	± 0.9
$500,000 to $999,999	391	± 118	2.2%	± 0.7
$1,000,000 or more	126	± 62	0.7%	± 0.4
Median (dollars)	142,700	± 4,437		

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	18,679		15,314	82.0%	3,365
1980	21,917	17.3%	17,887	81.6%	4,030
1990	24,216	10.5%	20,256	83.6%	3,960
2000	26,794	10.6%	22,458	83.8%	4,336
2010	28,844	7.7%	24,142	83.7%	4,702

Source: 1970-2010 Decennial Census

7.3 Building Permits 2000-2015

Building permits by number of permitted units in building, Washington County
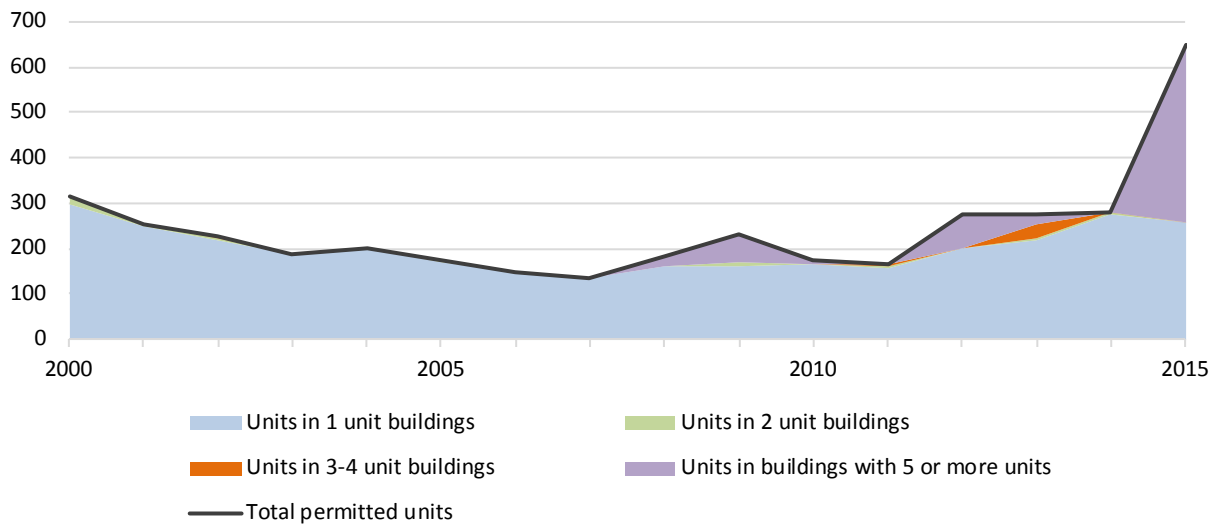
Source: Census Bureau Building Permits Survey

8   Education

8.1   Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	13,196	± 376
Nursery school, preschool	926	± 158
Kindergarten to 12th grade	10,171	± 194
Kindergarten	691	± 129
Elementary: grade 1 to grade 4	2,842	± 273
Elementary: grade 5 to grade 8	2,957	± 281
High school: grade 9 to grade 12	3,681	± 191
College, undergraduate	1,822	± 240
Graduate, professional school	277	± 99

Source: 2011-2015 American Community Survey

8.2   Enrollment by age

	Estimate	Margin of error
3 and 4 years	60.4%	± 7.9
5 to 9 years	98.0%	± 1.1
10 to 14 years	98.9%	± 0.9
15 to 17 years	98.2%	± 1.6
18 and 19 years	63.6%	± 9.3
20 to 24 years	24.3%	± 4.6
25 to 34 years	9.9%	± 2.1
35 years and over	1.4%	± 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	5,403	± 169
Enrolled in college or graduate school	20.7%	± 3.4
Males 18 to 24 years	3,100	± 160
Enrolled in college or graduate school	16.9%	± 3.9
Females 18 to 24 years	2,303	± 88
Enrolled in college or graduate school	25.7%	± 5.8

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	44,741	± 165	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	1,503	± 212	3.4%	± 0.5
9th to 12th grade, no diploma	3,651	± 431	8.2%	± 1.0
High school graduate (includes equivalency)	18,605	± 785	41.6%	± 1.7
Some college, no degree	8,046	± 454	18.0%	± 1.0
Associate's degree	4,242	± 336	9.5%	± 0.7
Bachelor's degree	5,248	± 408	11.7%	± 0.9
Graduate or professional degree	3,446	± 366	7.7%	± 0.8
Percent high school graduate or higher			88.5%	± 1.1
Percent bachelor's degree or higher			19.4%	± 1.3

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	59,587	± 67	100%			
LANGUAGE SPOKEN AT HOME						
English only	57,615	± 315	96.7%	± 0.5		
Language other than English	1,972	± 306	3.3%	± 0.5	566	± 175
Spanish	1,136	± 203	1.9%	± 0.3	405	± 153
Other Indo-European languages	554	± 218	0.9%	± 0.4	68	± 48
Asian and Pacific Islander languages	171	± 77	0.3%	± 0.1	86	± 50
Other languages	111	± 58	0.2%	± 0.1	7	± 8

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	51,768	± 148	61.4%	± 1.2	55.5%	± 1.2	9.5%	± 1.3
AGE								
16 to 19 years	3,053	± 149	45.0%	± 4.5	33.7%	± 4.9	25.1%	± 7.3
20 to 24 years	3,974	± 167	75.3%	± 4.3	59.2%	± 5.6	21.4%	± 6.7
25 to 29 years	3,767	± 103	77.9%	± 4.0	65.8%	± 5.0	15.6%	± 5.4
30 to 34 years	3,570	± 99	75.2%	± 4.6	68.7%	± 4.9	8.2%	± 3.2
35 to 44 years	8,063	± 192	79.9%	± 2.5	74.3%	± 2.8	6.7%	± 2.1
45 to 54 years	9,883	± 127	78.9%	± 2.6	74.0%	± 2.9	6.2%	± 1.8
55 to 59 years	4,847	± 263	68.6%	± 4.2	66.0%	± 4.1	3.7%	± 1.9
60 to 64 years	4,191	± 266	55.0%	± 4.3	50.7%	± 4.1	7.8%	± 3.1
65 to 74 years	5,884	± 35	26.9%	± 3.2	24.9%	± 3.3	7.4%	± 4.9
75 years and over	4,536	± 26	7.5%	± 2.3	7.3%	± 2.3	2.7%	± 3.7
RACE AND HISPANIC OR LATINO ORIGIN								
White alone	48,578	± 176	63.3%	± 1.1	57.5%	± 1.3	9.1%	± 1.3
Black or African American alone	1,912	± 103	21.4%	± 8.2	15.8%	± 7.9	26.3%	± 24.0
American Indian and Alaska Native alone	138	± 53	83.3%	± 15.1	51.4%	± 32.2	38.3%	± 37.7
Asian alone	239	± 45	68.6%	± 13.2	54.8%	± 14.0	20.1%	± 18.1
Two or more races	550	± 110	40.7%	± 10.8	40.2%	± 10.8	1.3%	± 2.7
Hispanic or Latino origin (of any race)	1,249	± 38	35.5%	± 9.0	31.0%	± 8.2	12.8%	± 9.3
White alone, not Hispanic or Latino	47,985	± 161	63.4%	± 1.2	57.6%	± 1.3	9.1%	± 1.3
SEX								
Population 20 to 64 years	38,295	± 77	74.4%	± 1.4	67.7%	± 1.4	8.9%	± 1.3
Male	20,333	± 93	73.3%	± 1.9	66.3%	± 2.0	9.4%	± 1.7
Female	17,962	± 78	75.6%	± 1.7	69.2%	± 2.1	8.3%	± 1.8
With own children under 18 years	6,131	± 334	77.6%	± 3.5	71.8%	± 3.7	7.6%	± 2.3
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	34,321	± 157	74.3%	± 1.5	68.7%	± 1.5	7.4%	± 1.4
Less than high school graduate	3,629	± 424	50.1%	± 5.9	43.6%	± 5.5	12.8%	± 5.9
High school graduate (includes equivalency)	13,830	± 682	74.4%	± 2.3	68.2%	± 2.7	8.3%	± 2.1
Some college or associate's degree	10,298	± 505	75.5%	± 2.7	69.7%	± 2.8	7.6%	± 2.0
Bachelor's degree or higher	6,564	± 499	85.5%	± 2.2	81.9%	± 2.6	3.9%	± 1.4

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

Annual unemployment rate, Washington County and New York State
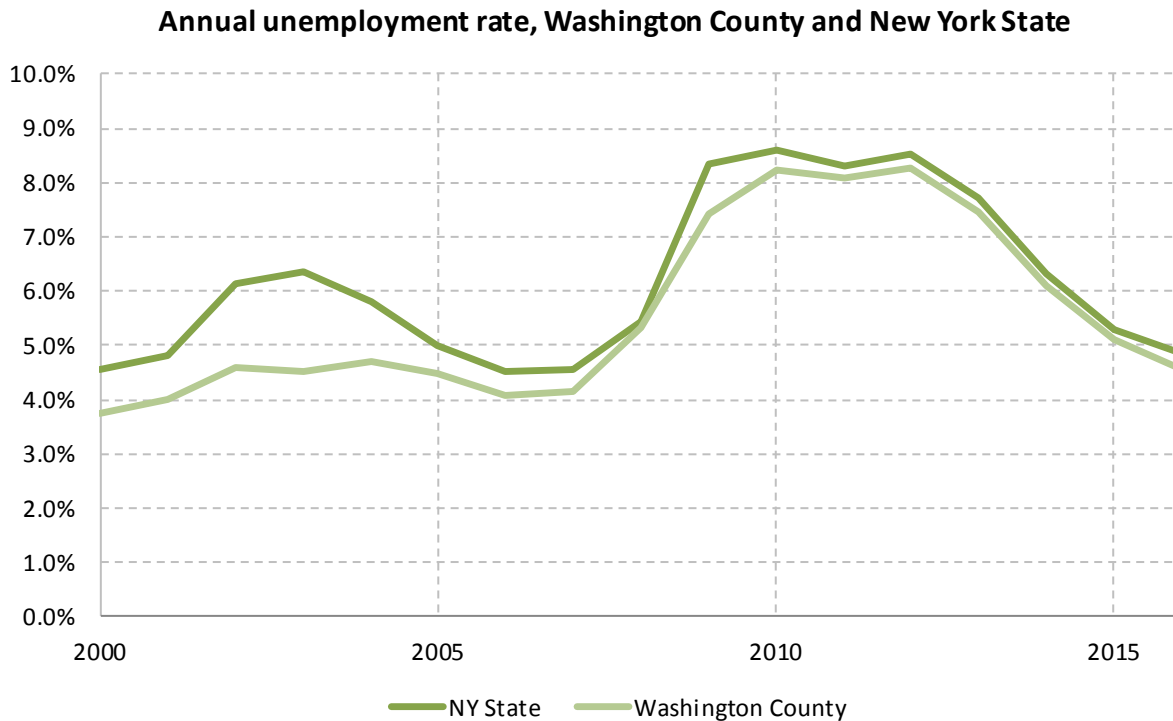
Source: Bureau Labor Statistics (BLS)

10.3 Employment and number of jobs

Labor force, number of employed workers and number of jobs Washington County
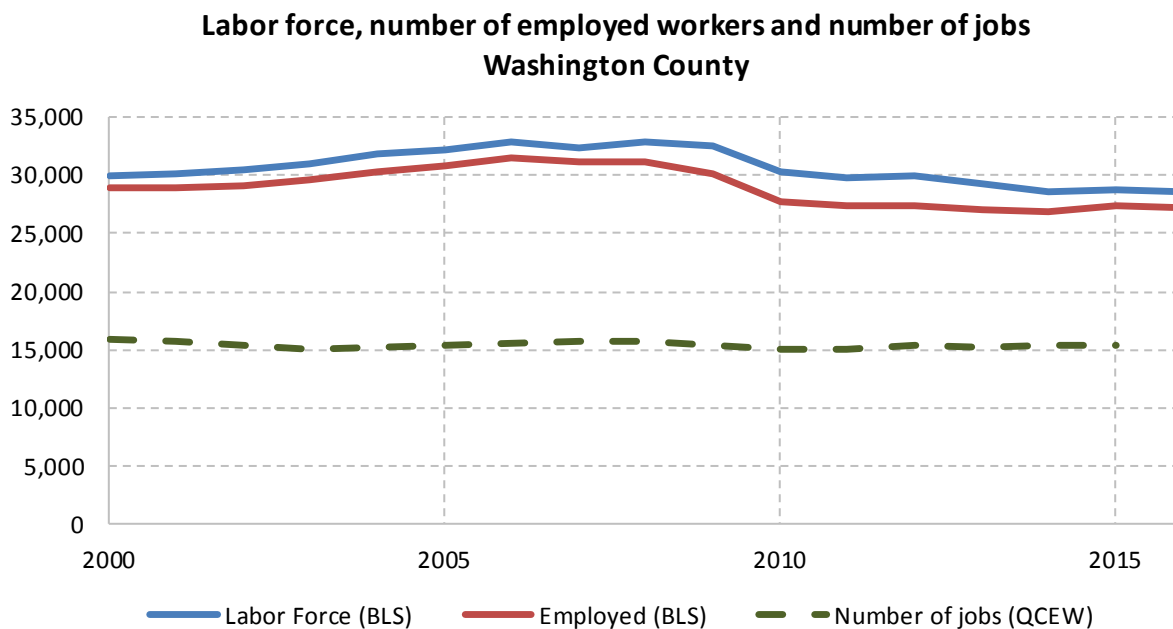
Source: Bureau Labor Statistics (BLS) and NY Department of Labor - Quarterly Census of Employment and Wages (QCEW) – annual averages

10.4 Class of worker

|		Total	%Male	%Female
Civilian employed population 16 years and over	Estimate	28,744	52.2%	47.8%
	Margin of error	*± 600*	*± 1.0*	*± 1.0*
Private for-profit wage and salary workers:	Estimate	18,551	54.8%	45.2%
	Margin of error	*± 742*	*± 1.4*	*± 1.4*
Employee of private company workers	Estimate	17,956	54.3%	45.7%
	Margin of error	*± 770*	*± 1.4*	*± 1.4*
Self-employed in own incorporated business workers	Estimate	595	71.1%	28.9%
	Margin of error	*± 144*	*± 8.3*	*± 8.3*
Private not-for-profit wage and salary workers	Estimate	2,716	29.0%	71.0%
	Margin of error	*± 336*	*± 4.3*	*± 4.3*
Local government workers	Estimate	2,617	40.0%	60.0%
	Margin of error	*± 324*	*± 5.5*	*± 5.5*
State government workers	Estimate	1,772	55.2%	44.8%
	Margin of error	*± 239*	*± 6.2*	*± 6.2*
Federal government workers	Estimate	462	56.5%	43.5%
	Margin of error	*± 143*	*± 12.4*	*± 12.4*
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	2,626	66.5%	33.5%
	Margin of error	*± 283*	*± 4.8*	*± 4.8*

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:	24,237	± 446		
Less than $10,000	1,294	± 234	10	129.4
$10,000 to $14,999	1,378	± 248	5	275.6
$15,000 to $19,999	1,346	± 212	5	269.2
$20,000 to $24,999	1,441	± 213	5	288.2
$25,000 to $29,999	1,325	± 231	5	265.0
$30,000 to $34,999	1,313	± 204	5	262.6
$35,000 to $39,999	1,048	± 196	5	209.6
$40,000 to $44,999	1,658	± 243	5	331.6
$45,000 to $49,999	1,053	± 195	5	210.6
$50,000 to $59,999	2,232	± 258	10	223.2
$60,000 to $74,999	3,061	± 287	15	204.1
$75,000 to $99,999	3,267	± 281	25	130.7
$100,000 to $124,999	1,811	± 202	25	72.4
$125,000 to $149,999	829	± 143	25	33.2
$150,000 to $199,999	774	± 154	50	15.5
$200,000 or more	407	± 94	-	-

Source: 2011-2015 American Community Survey
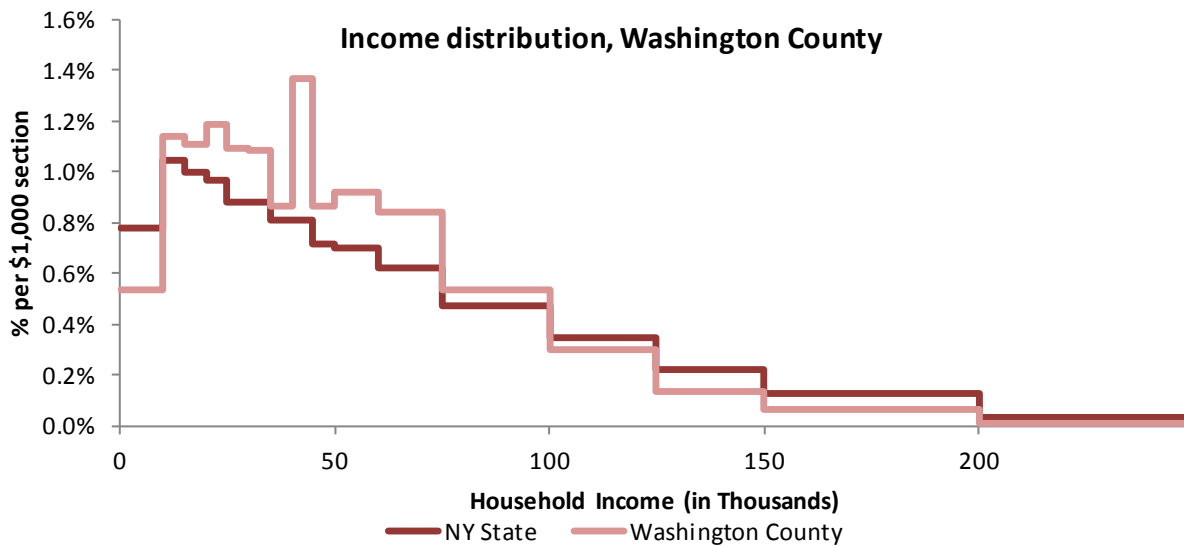
Source: 2011-2015 American Community Survey

11.2 Median household income: Trends over time

Median Household Income ($), Washington County, 2000-2015

NY state estimate values: 37,259; 36,533; 36,739; 37,524; 39,274; 41,804; 43,576; 44,043; 46,702; 46,140; 46,629; 48,555; 49,964; 48,522; 47,547; 51,188

Legend: 90% Confidence interval — Estimate — NY state estimate
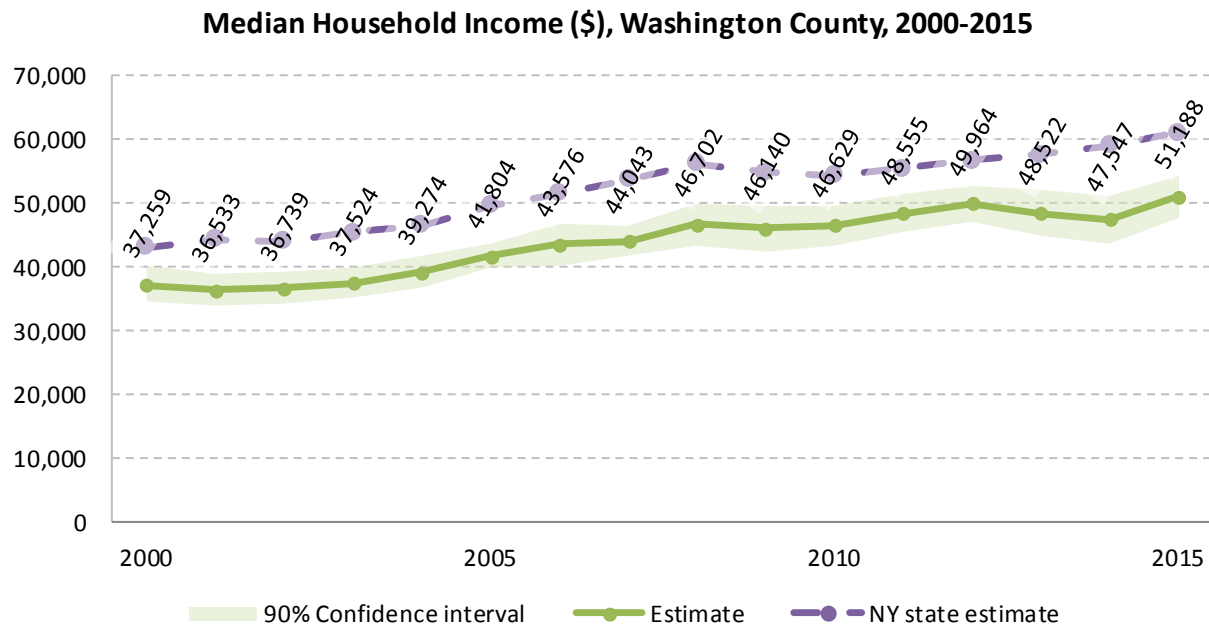
Source: Small Area Income and Poverty Estimates (SAIPE)

12 Poverty

12.1 Family Income to Poverty Ratio

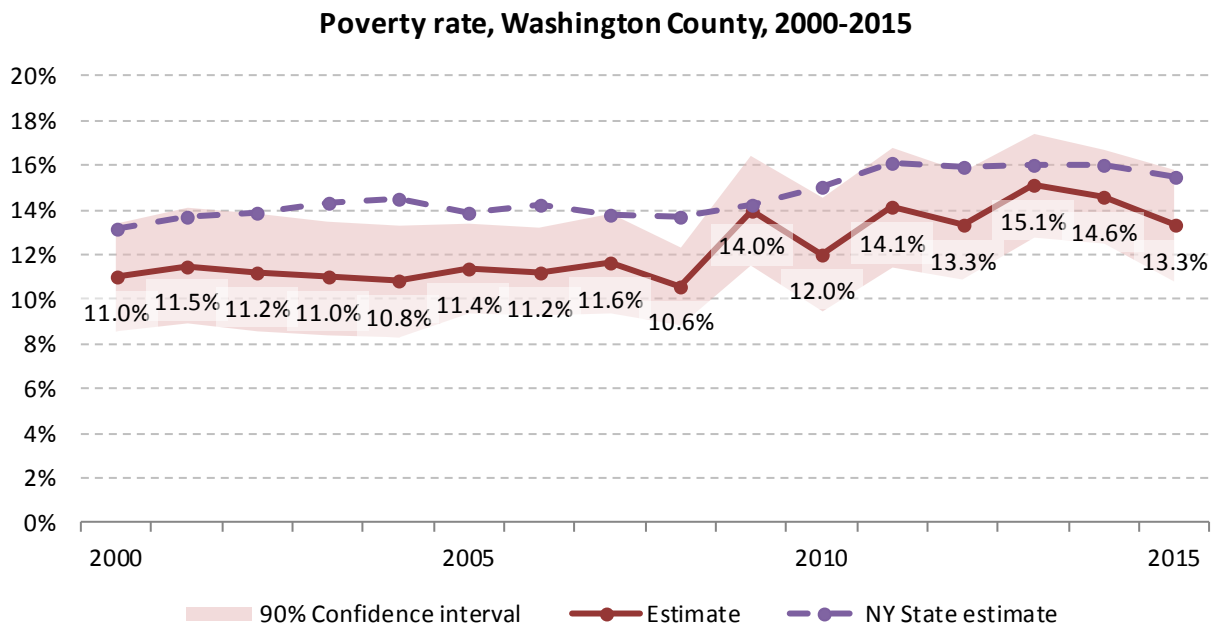|	TOTAL		PERCENT OF ALL	
	Estimate	Margin of error	Estimate	Margin of error
All families	16,459	± 477		
ALL FAMILIES WITH INCOME:				
Below 50 percent of poverty level	431	± 131	2.6%	± 0.8
Below 100 percent of poverty level	**1,539**	**± 207**	**9.4%**	**± 1.2**
Below 125 percent of poverty level	2,223	± 250	13.5%	± 1.5
Below 150 percent of poverty level	2,842	± 286	17.3%	± 1.7
Below 185 percent of poverty level	3,887	± 343	23.6%	± 2.0
Below 200 percent of poverty level	4,299	± 333	26.1%	± 1.9
Below 300 percent of poverty level	7,270	± 421	44.2%	± 2.2
Below 400 percent of poverty level	10,313	± 481	62.7%	± 2.3
Below 500 percent of poverty level	12,645	± 499	76.8%	± 2.1

Source: 2011-2015 American Community Survey

12.2 Poverty: Trends over time: Count

Number of people in poverty, Washington County, 2000-2015

Data labels on Estimate line: 6,371; 6,680; 6,574; 6,540; 6,475; 6,726; 6,713; 6,867; 6,246; 8,259; 7,230; 8,482; 7,942; 8,972; 8,607; 7,839

Legend: 90% Confidence interval — Estimate
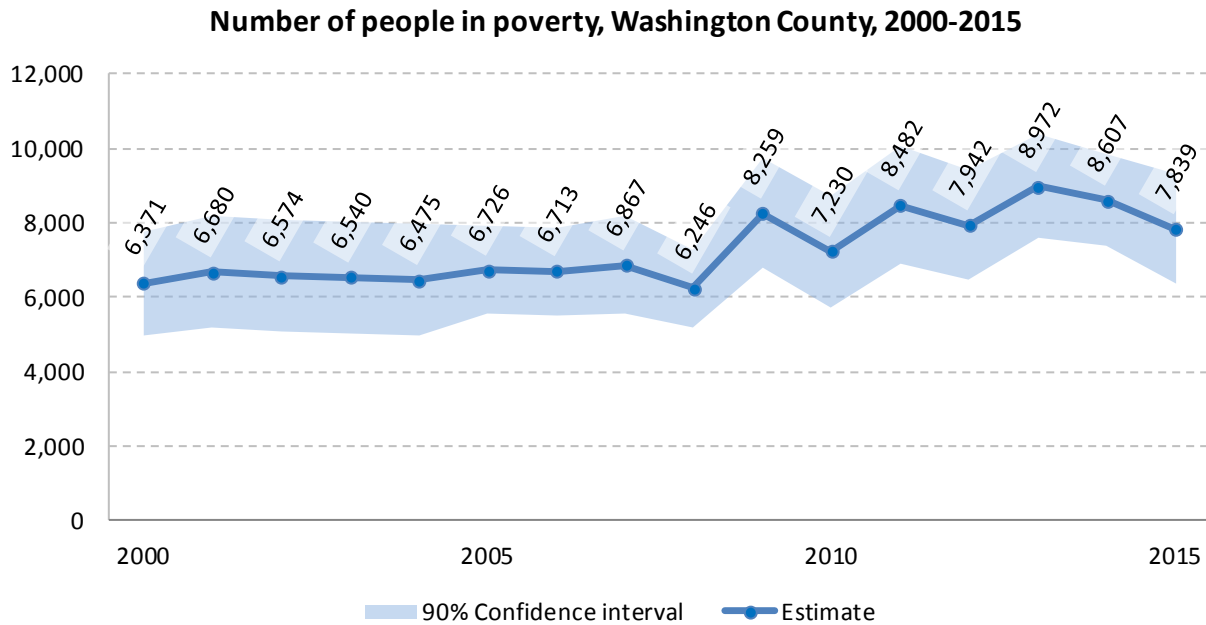
Source: Small Area Income and Poverty Estimates (SAIPE)

12.3 Poverty: Trends over time: Rate

Poverty rate, Washington County, 2000-2015

Data labels on Estimate line: 11.0%, 11.5%, 11.2%, 11.0%, 10.8%, 11.4%, 11.2%, 11.6%, 10.6%, 14.0%, 12.0%, 14.1%, 13.3%, 15.1%, 14.6%, 13.3%

Legend: 90% Confidence interval — Estimate — NY State estimate

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	59,387	± 312	8,004	± 732	13.5%	± 1.2
AGE						
Under 18 years	12,175	± 164	2,434	± 358	20.0%	± 2.9
Under 5 years	3,041	± 89	660	± 166	21.7%	± 5.4
5 to 17 years	9,134	± 153	1,774	± 334	19.4%	± 3.6
18 to 34 years	11,384	± 234	2,229	± 337	19.6%	± 2.8
35 to 64 years	25,786	± 186	2,596	± 342	10.1%	± 1.3
65 years and over	10,042	± 144	745	± 148	7.4%	± 1.5
SEX						
Male	29,704	± 268	3,581	± 436	12.1%	± 1.4
Female	29,683	± 180	4,423	± 456	14.9%	± 1.5
RACE AND HISPANIC OR LATINO ORIGIN						
White alone	57,448	± 292	7,571	± 725	13.2%	± 1.2
Black or African American alone	606	± 200	268	± 182	44.2%	± 23.7
American Indian and Alaska Native alone	145	± 54	0	± 27	0.0%	± 18.6
Asian alone	262	± 62	31	± 24	11.8%	± 8.9
Hispanic or Latino origin (of any race)	969	± 96	315	± 186	32.5%	± 19.1
White alone, not Hispanic or Latino	56,816	± 256	7,353	± 695	12.9%	± 1.2
EDUCATIONAL ATTAINMENT						
Population 25 years and over	42,434	± 252	4,551	± 412	10.7%	± 1.0
Less than high school graduate	4,479	± 449	1,155	± 281	25.8%	± 5.1
High school graduate (includes equivalency)	17,560	± 763	1,793	± 255	10.2%	± 1.5
Some college, associate's degree	11,826	± 562	1,163	± 230	9.8%	± 1.9
Bachelor's degree or higher	8,569	± 576	440	± 133	5.1%	± 1.5
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	31,735	± 598	3,000	± 408	9.5%	± 1.3
Employed	28,736	± 599	1,962	± 316	6.8%	± 1.1
Male	14,993	± 423	720	± 172	4.8%	± 1.1
Female	13,743	± 402	1,242	± 221	9.0%	± 1.5
Unemployed	2,999	± 421	1,038	± 226	34.6%	± 6.4
Male	1,624	± 291	564	± 159	34.7%	± 8.4
Female	1,375	± 281	474	± 161	34.5%	± 9.2
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	13,743	± 402	1,242	± 221	9.0%	± 1.5
Worked full-time, year-round	2,999	± 421	1,038	± 226	34.6%	± 6.4
Worked part-time or part-year	1,624	± 291	564	± 159	34.7%	± 8.4
Did not work	1,375	± 281	474	± 161	34.5%	± 9.2

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 (t1) and some future time (t2).

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 (t2 - t1) by t1 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

Washington County homepage: http://www.co.washington.ny.us/

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=115
- Community and Regional Development Institute (CaRDI)
  URL: https://cardi.cals.cornell.edu/
- Cornell Cooperative Extensions (CCE)
  Home page: http://www.cce.cornell.edu
  - Washington local office: http://washington.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/PST045216/36,36115
  - 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/SF1DP1/0500000US36115
  - 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/DP02/0500000US36115
    - Economic Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP03/0500000US36115
    - Housing Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP04/0500000US36115
    - Demographics Data Profile:
      http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP05/0500000US36115
  - 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
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- Missouri Census Data Center
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- DataFerret
  http://dataferrett.census.gov/
- Investigative Reporters and Editors (IRE) Census project
  http://census.ire.org/