Herkimer 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





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: <u>http://pad.human.cornell.edu/</u>

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: <u>https://labor.ny.gov/nys-data-center/</u>

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/Herkimer.pdf

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





2 Population density and Urban Areas Map



3 Total Population

3.1 Historic and projected



Total population, Herkimer County, 1940-2040

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

3.2 Change since previous Census

		Total	Change	
		population	Number	Percent
	1940	59,527		
ns	1950	61,407	1,880	3.2%
ensi	1960	66,370	4,963	8.1%
Ŭ	1970	67,739	1,369	2.1%
unia	1980	66,714	-1,025	-1.5%
ecei	1990	65,797	-917	-1.4%
ă	2000	64,427	-1,370	-2.1%
	2010	64,519	92	0.1%
ے ٹی ہ	2020	62,261	-2,258	-3.5%
PAD roje tion:	2030	58,167	-4,094	-6.6%
<u>م</u> -	2040	52,350	-5,817	-10.0%

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

3.3 Annual population estimates



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%
Herkimer County	64,437 *	64,519	82	0.1%
Cities				
Little Falls	5,188	4,946	-242	-4.7%
Towns				
Columbia	1,630	1,580	-50	-3.1%
Danube	1,098	1,039	-59	-5.4%
Fairfield	1,607	1,627	20	1.2%
Frankfort	7,478	7,636	158	2.1%
German Flatts	13,629	13,258	-371	-2.7%
Herkimer	9,962	10,175	213	2.1%
Litchfield	1,453	1,513	60	4.1%
Little Falls	1,544	1,587	43	2.8%
Manheim	3,171	3,334	163	5.1%
Newport	2,202 *	2,302	100	4.5%
Norway	711	762	51	7.2%
Ohio	922	1,002	80	8.7%
Russia	2,487	2,587	100	4.0%
Salisbury	1,953	1,958	5	0.3%
Schuyler	3,385	3,420	35	1.0%
Stark	767	757	-10	-1.3%
Warren	1,136	1,143	7	0.6%
Webb	1,912	1,807	-105	-5.5%
Winfield	2,202	2,086	-116	-5.3%

* 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%
Herkimer County	64,486	63,100	-1,386	-2.1%
Cities				
Little Falls	4,947	4,787	-160	-3.2%
Towns				
Columbia	1,576	1,557	-19	-1.2%
Danube	1,039	1,025	-14	-1.3%
Fairfield	1,628	1,573	-55	-3.4%
Frankfort	7,640	7,470	-170	-2.2%
German Flatts	13,237	12,844	-393	-3.0%
Herkimer	10,169	9,901	-268	-2.6%
Litchfield	1,513	1,499	-14	-0.9%
Little Falls	1,585	1,538	-47	-3.0%
Manheim	3,331	3,246	-85	-2.6%
Newport	2,306	2,279	-27	-1.2%
Norway	758	776	18	2.4%
Ohio	1,000	1,003	3	0.3%
Russia	2,587	2,555	-32	-1.2%
Salisbury	1,960	1,907	-53	-2.7%
Schuyler	3,413	3,378	-35	-1.0%
Stark	757	732	-25	-3.3%
Warren	1,151	1,115	-36	-3.1%
Webb	1,806	1,815	9	0.5%
Winfield	2,083	2,100	17	0.8%

Source: U.S. Ce	ensus Bureau	population	estimates	2010-2015
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4 Components of population change

4.1 Vital Statistics



Vital Statistics, Herkimer County

Source: New York State Department of Health

4.2 Migration



Source: Census Bureau population estimates (V2010 and V2016)

Population by age 5

Historic and projected population pyramids 5.1



2010 Population Pyramid, Herkimer

1950 Population Pyramid, Herkimer



2040 Population Pyramid, Herkimer

1980 Population Pyramid, Herkimer County



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

5.2 Selected age groups



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

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



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

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



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

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

5.3 Median age

Herkimer County	New York State
39.0	35.9
42.1	38.0
43.6	38.3
	Herkimer County 39.0 42.1 43.6

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	64,519	100%	63,093	100%	1,426
Not Hispanic or Latino					
One race					
White	61,690	95.6%	60,508	95.9%	1,182
Black or African American	640	1.0%	490	0.8%	150
American Indian and Alaska Native	137	0.2%	136	0.2%	1
Asian	325	0.5%	315	0.5%	10
Native Hawaiian and Other Pacific Islander	8	0.0%	-	-	-
Some other race	36	0.1%	-	-	-
Two or more races	643	1.0%	626	1.0%	17
Hispanic or Latino (of any race)	1,040	1.6%	975	1.5%	65
Source: 2010 Decennial Census					•

6.2 Race composition by age



Race composition by age, Herkimer County

Source: 2010 Decennial Census

7 Housing units

7.1 Characteristics

	COUNT		COUNT PERCENTAGE		TAGE
HOUSING OCCUPANCY	Estimate	Margin of error	Estimate	Margin of error	
Total housing units	33,345	± 137	100.0%		
Occupied housing units	26,130	± 355	78.4%	± 1.0	
Vacant housing units	7,215	± 341	21.6%	± 1.0	
YEAR STRUCTURE BUILT					
Total housing units	33,345	± 137	100.0%		
Built 2014 or later	4	± 5	0.0%	± 0.1	
Built 2010 to 2013	254	± 83	0.8%	± 0.2	
Built 2000 to 2009	2,217	± 212	6.6%	± 0.6	
Built 1990 to 1999	2,839	± 262	8.5%	± 0.8	
Built 1980 to 1989	3,378	± 308	10.1%	± 0.9	
Built 1970 to 1979	3,576	± 326	10.7%	± 1.0	
Built 1960 to 1969	2,763	± 274	8.3%	± 0.8	
Built 1950 to 1959	3,007	± 261	9.0%	± 0.8	
Built 1940 to 1949	1,986	± 257	6.0%	± 0.8	
Built 1939 or earlier	13,321	± 487	39.9%	± 1.4	
HOUSING TENURE					
Occupied housing units	26,130	± 355	100.0%		
Owner-occupied	18,556	± 410	71.0%	± 1.5	
Renter-occupied	7,574	± 430	29.0%	± 1.5	
HOUSE HEATING FUEL					
Occupied housing units	26,130	± 355	100.0%		
Utility gas	11,648	± 445	44.6%	± 1.6	
Bottled, tank, or LP gas	1,893	± 219	7.2%	± 0.8	
Electricity	2,839	± 250	10.9%	± 0.9	
Fuel oil, kerosene, etc.	6,493	± 333	24.8%	± 1.3	
Coal or coke	255	± 54	1.0%	± 0.2	
Wood	2,420	± 179	9.3%	± 0.7	
Solar energy	64	± 60	0.2%	± 0.2	
Other fuel	400	± 81	1.5%	± 0.3	
No fuel used	118	± 54	0.5%	± 0.2	
VALUE					
Owner-occupied units	18,556	± 410	100.0%		
Less than \$50,000	2,353	± 229	12.7%	± 1.2	
\$50,000 to \$99,999	7,461	± 360	40.2%	± 1.7	
\$100,000 to \$149,999	3,655	± 275	19.7%	± 1.4	
\$150,000 to \$199,999	2,273	± 215	12.2%	± 1.1	
\$200,000 to \$299,999	1,619	± 227	8.7%	± 1.2	
\$300,000 to \$499,999	720	± 119	3.9%	± 0.6	
\$500,000 to \$999,999	407	± 118	2.2%	± 0.6	
\$1,000,000 or more	68	± 37	0.4%	± 0.2	
Median (dollars)	96,100	± 2,103			

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	24,464		21,406	87.5%	3,058
1980	28,526	16.6%	23,682	83.0%	4,844
1990	30,799	8.0%	24,936	81.0%	5,863
2000	32,026	4.0%	25,734	80.4%	6,292
2010	33,381	4.2%	26,324	78.9%	7,057

Source: 1970-2010 Decennial Census

.

7.3 Building Permits 2000-2015



Source: Census Bureau Building Permits Survey

8 Education

8.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	14,801	± 363
Nursery school, preschool	851	± 155
Kindergarten to 12th grade	10,159	± 191
Kindergarten	610	± 120
Elementary: grade 1 to grade 4	3,059	± 210
Elementary: grade 5 to grade 8	3,272	± 212
High school: grade 9 to grade 12	3,218	± 146
College, undergraduate	3,277	± 330
Graduate, professional school	514	± 128
Source: 2011 2015 American Communi	tu Survou	

Source: 2011-2015 American Community Survey

8.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	42.2%	± 7.4
5 to 9 years	96.4%	± 1.5
10 to 14 years	98.2%	± 1.3
15 to 17 years	97.3%	± 1.6
18 and 19 years	73.4%	± 6.8
20 to 24 years	34.4%	± 4.2
25 to 34 years	10.7%	± 2.4
35 years and over	2.0%	± 0.4

Source: 2011-2015 American Community Survey

8.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error	
Population 18 to 24 years	5,823	± 152	
Enrolled in college or graduate school	40.0%	± 4.4	
Males 18 to 24 years	2,964	± 134	
Enrolled in college or graduate school	36.3%	± 6.3	
Females 18 to 24 years	2,859	± 83	
Enrolled in college or graduate school	43.8%	± 5.7	
Source: 2011-2015 American Community Survey			

8.4 Educational attainment

	cour	лт	PERCENTAGE		
	Estimate Margin of error		Estimate	Margin of error	
Population 25 years and over	44,536	± 152	100%		
EDUCATIONAL ATTAINMENT					
Less than 9th grade	1,413	± 219	3.2%	± 0.5	
9th to 12th grade, no diploma	3,140	± 300	7.1%	± 0.7	
High school graduate (includes equivalency)	15,371	± 564	34.5%	± 1.3	
Some college, no degree	8,273	± 527	18.6%	± 1.2	
Associate's degree	6,350	± 415	14.3%	± 0.9	
Bachelor's degree	5,843	± 362	13.1%	± 0.8	
Graduate or professional degree	4,146	± 344	9.3%	± 0.8	
Percent high school graduate or higher			89.8%	± 0.8	
Percent bachelor's degree or higher			22.4%	± 1.2	
Source: 2011-2015 American Community Survey	•				

9 Language spoken at home

	COUNT		PERCEN	TAGE	SPEAK ENGLISH LESS THAN "VERY WELL"	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 5 years and over	60,582	± 58	100%			
LANGUAGE SPOKEN AT HOME						
English only	57,407	± 488	94.8%	± 0.8		
Language other than English	3,175	± 483	5.2%	± 0.8	1,061	± 214
Spanish	725	± 156	1.2%	± 0.3	220	± 86
Other Indo-European languages	2,145	± 432	3.5%	± 0.7	713	± 191
Asian and Pacific Islander languages	126	± 41	0.2%	± 0.1	64	± 37
Other languages	179	± 106	0.3%	± 0.2	64	± 40
		•			•	

Source: 2011-2015 American Community Survey

10 Labor Force Characteristics

10.1 Labor force, employment and unemployment

	TOTAL		IN LABOR FORCE		EMPLOYED		UNEMPLOYMENT RATE	
		Margin	Margin		Margin			_ Margin
	Estimate	of	Estimate	of	Estimate	of	Estimate	of
Population 16 years and over	51 955	+ 125	61.4%	+ 0 9	56.0%	+ 1 1	8 7%	+ 1 0
AGE	51,555	_ 120	01.170	2 0.5	50.070	_ 1.1	0.770	_ 1.0
16 to 19 years	3 431	+ 176	35.6%	+40	27 5%	+ 4 1	22.6%	+ 5 9
20 to 24 years	3 988	+ 76	80.4%	+ 3 7	69.9%	+46	13.0%	+ 3 5
25 to 29 years	3 406	± 70 + 56	85.8%	+38	71 7%	+ 4 1	16.4%	+46
30 to 34 years	3 471	+ 113	84.4%	+34	73.8%	+46	12 3%	+ 3 6
35 to 44 years	7.217	+ 116	86.0%	+ 2.3	78.7%	+ 2.9	8.5%	+ 2.4
45 to 54 years	9.416	± 71	82.2%	+ 2.2	77.7%	± 2.5	5.3%	± 1.2
55 to 59 years	4,898	± 255	73.9%	± 3.3	70.6%	± 3.3	4.5%	± 1.7
60 to 64 years	4,398	± 246	52.8%	± 3.7	50.8%	± 3.9	3.9%	± 2.0
65 to 74 years	6,291	± 44	22.4%	± 2.7	21.7%	± 2.6	3.0%	± 2.1
75 years and over	5,439	± 42	5.4%	± 1.4	5.2%	± 1.3	3.1%	± 3.4
RACE AND HISPANIC OR LATINO ORIGIN								
White alone	50,275	± 190	61.5%	± 0.9	56.2%	± 1.0	8.5%	± 1.0
Black or African American alone	570	± 114	45.3%	± 16.0	34.7%	± 14.5	23.3%	± 13.0
American Indian and Alaska Native alone	111	± 42	42.3%	± 14.7	38.7%	± 13.4	8.5%	± 11.8
Asian alone	229	± 55	64.6%	± 16.9	60.7%	± 16.1	6.1%	± 9.2
Two or more races	441	± 140	63.9%	± 11.8	57.1%	± 14.0	10.6%	± 10.1
Hispanic or Latino origin (of any race)	805	± 32	65.3%	± 7.2	57.1%	± 9.6	12.5%	± 9.2
White alone, not Hispanic or Latino	49,840	± 144	61.4%	± 0.9	56.1%	± 1.0	8.6%	± 1.0
SEX								
Population 20 to 64 years	36,794	± 153	78.7%	± 1.1	72.0%	± 1.3	8.5%	± 1.0
Male	18,395	± 136	82.5%	± 1.2	74.8%	± 1.7	9.2%	± 1.3
Female	18,399	± 80	74.8%	± 1.6	69.1%	± 1.7	7.6%	± 1.3
With own children under 18 years	5,908	± 257	79.2%	± 2.7	73.6%	± 2.9	7.1%	± 1.6
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	32,806	± 156	78.5%	± 1.1	72.2%	± 1.3	7.9%	± 0.9
Less than high school graduate	2,601	± 259	57.2%	± 5.4	47.8%	± 4.7	16.3%	± 4.8
High school graduate (includes equivalency)	10,593	± 493	76.1%	± 2.1	68.2%	± 2.4	10.2%	± 1.9
Some college or associate's degree	11,814	± 492	80.7%	± 1.9	74.5%	± 2.4	7.5%	± 1.4
Bachelor's degree or higher	7,798	± 448	85.5%	± 2.0	82.3%	± 2.3	3.7%	± 1.9
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, Herkimer County and New York State

Source: Bureau Labor Statistics (BLS)





Labor force, number of employed workers and number of jobs Herkimer County

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

%Male %Female

47.6%

±0.7

43.6%

± 1.4

44.2%

± 1.4 30.9%

± 8.4

66.2%

±4.0

56.0%

± 4.7 57.8%

± 5.4

38.5%

± 10.6

30.0%

± 5.1

52.4%

± 0.7

56.4%

± 1.4

55.8%

± 1.4

69.1%

± 8.4

33.8%

± 4.0

44.0%

± 4.7

42.2%

± 5.4

61.5%

± 10.6

70.0%

± 5.1

2,625

± 300

1,892

± 216

327

± 80

2,047

± 225

Total Estimate 29,074 Civilian employed population 16 years and over Margin of error ± 562 Estimate 18,364 Private for-profit wage and salary workers: Margin of error ± 611 Estimate 17,541 Employee of private company workers Margin of error ± 603 Estimate 823 Self-employed in own incorporated business workers Margin of error ± 162 Estimate 3,819 Private not-for-profit wage and salary workers Margin of error ± 293

Estimate

Estimate

Estimate

Estimate

Margin of error

Margin of error

Margin of error

10.4 Class of worker

Local government workers

State government workers

Federal government workers

Self-employed in own not

incorporated business workers and unpaid family workers Margin of error

Source: 2011-2015 American Community Survey

11 Household Income

11.1 Income Distribution

		Margin	Interval width (in	Est. per \$1,000
	Estimate	of error	\$1,000)	section
Total:	26,130	± 355		
Less than \$10,000	1,833	± 269	10	183.3
\$10,000 to \$14,999	1,741	± 211	5	348.2
\$15,000 to \$19,999	1,667	± 220	5	333.4
\$20,000 to \$24,999	1,484	± 192	5	296.8
\$25,000 to \$29,999	1,499	± 197	5	299.8
\$30,000 to \$34,999	1,518	± 188	5	303.6
\$35,000 to \$39,999	1,549	± 218	5	309.8
\$40,000 to \$44,999	1,456	± 181	5	291.2
\$45,000 to \$49,999	1,227	± 170	5	245.4
\$50,000 to \$59,999	2,274	± 304	10	227.4
\$60,000 to \$74,999	2,878	± 271	15	191.9
\$75,000 to \$99,999	3,347	± 270	25	133.9
\$100,000 to \$124,999	1,750	± 209	25	70.0
\$125,000 to \$149,999	937	± 168	25	37.5
\$150,000 to \$199,999	558	± 103	50	11.2
\$200,000 or more	412	± 103	-	-

Source: 2011-2015 American Community Survey



Source: 2011-2015 American Community Survey

11.2 Median household income: Trends over time



Median Household Income (\$), Herkimer County, 2000-2015

Source: Small Area Income and Poverty Estimates (SAIPE)

12 Poverty

12.1 Family Income to Poverty Ratio

	TOTA	L	PERCENT OF ALL		
	Estimate Margin of error		Estimate	Margin of error	
All families	16,909	± 469			
ALL FAMILIES WITH INCOME:					
Below 50 percent of poverty level	882	± 195	5.2%	± 1.1	
Below 100 percent of poverty level	1,836	± 230	10.9%	± 1.3	
Below 125 percent of poverty level	2,417	± 293	14.3%	± 1.7	
Below 150 percent of poverty level	3,061	± 320	18.1%	± 1.8	
Below 185 percent of poverty level	4,148	± 352	24.5%	± 2.0	
Below 200 percent of poverty level	4,704	± 365	27.8%	± 2.0	
Below 300 percent of poverty level	8,009	± 441	47.4%	± 2.3	
Below 400 percent of poverty level	10,852	± 483	64.2%	± 2.2	
Below 500 percent of poverty level	13,064	± 469	77.3%	± 1.8	
Source: 2011-2015 American Community Surv	ey	•			

12.2 Poverty: Trends over time: Count



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

12.3 Poverty: Trends over time: Rate

Poverty rate, Herkimer County, 2000-2015



Source: Small Area Income and Poverty Estimates (SAIPE)

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	62,691	± 319	9,145	± 763	14.6%	± 1.2
AGE						
Under 18 years	13,274	± 127	2,941	± 417	22.2%	± 3.1
Under 5 years	3,341	± 81	1,059	± 200	31.7%	± 6.0
5 to 17 years	9,933	± 117	1,882	± 326	18.9%	± 3.2
18 to 34 years	12,327	± 282	2,228	± 262	18.1%	± 2.0
35 to 64 years	25,845	± 153	3,039	± 295	11.8%	± 1.1
65 years and over	11,245	± 184	937	± 139	8.3%	± 1.2
SEX						
Male	31,007	± 257	4,089	± 419	13.2%	± 1.3
Female	31,684	± 188	5,056	± 509	16.0%	± 1.6
RACE AND HISPANIC OR LATINO ORIGIN						
White alone	60,337	± 348	8,520	± 763	14.1%	± 1.3
Black or African American alone	505	± 116	274	± 111	54.3%	± 15.1
American Indian and Alaska Native alone	148	± 52	5	± 8	3.4%	± 5.3
Asian alone	283	± 72	18	± 26	6.4%	± 9.1
Hispanic or Latino origin (of any race)	1,196	± 36	293	± 134	24.5%	± 11.1
White alone, not Hispanic or Latino	59,710	± 271	8,369	± 768	14.0%	± 1.3
EDUCATIONAL ATTAINMENT						
Population 25 years and over	43,961	± 231	5,143	± 398	11.7%	± 0.9
Less than high school graduate	4,387	± 361	1,098	± 206	25.0%	± 3.7
High school graduate (includes equivalency)	15,156	± 558	2,042	± 284	13.5%	± 1.8
Some college, associate's degree	14,497	± 535	1,438	± 198	9.9%	± 1.3
Bachelor's degree or higher	9,921	± 524	565	± 134	5.7%	± 1.3
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	31,756	± 499	2,643	± 292	8.3%	± 0.9
Employed	29,007	± 587	1,807	± 238	6.2%	± 0.8
Male	15,184	± 371	886	± 172	5.8%	± 1.1
Female	13,823	± 351	921	± 154	6.7%	± 1.1
Unemployed	2,749	± 303	836	± 160	30.4%	± 4.7
Male	1,599	± 201	425	± 105	26.6%	± 5.9
Female	1,150	± 202	411	± 109	35.7%	± 8.7
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	13,823	± 351	921	± 154	6.7%	± 1.1
Worked full-time, year-round	2,749	± 303	836	± 160	30.4%	± 4.7
Worked part-time or part-year	1,599	± 201	425	± 105	26.6%	± 5.9
Did not work	1,150	± 202	411	± 109	35.7%	± 8.7
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

Herkimer County homepage: http://herkimercounty.org/content

At Cornell:

- Program on Applied Demographics (PAD) URL: <u>http://pad.human.cornell.edu/</u>
 - More county trends: <u>https://pad.human.cornell.edu/counties/trends1geo.cfm?geo=43</u>
- Community and Regional Development Institute (CaRDI) URL: <u>https://cardi.cals.cornell.edu/</u>
- Cornell Cooperative Extensions (CCE)
 Home page: <u>http://www.cce.cornell.edu</u>
 - Herkimer local office: <u>http://blogs.cce.cornell.edu/herkimer/</u>

Data sources and background information:

- New York State Data Center
 - o <u>https://labor.ny.gov/nys-data-center/index.shtm</u>
- U.S. Census Bureau general
 - o QuickFacts: https://www.census.gov/quickfacts/table/PST045216/36,36043
 - American FactFinder: <u>http://factfinder.census.gov/</u>
- U.S. Census Bureau population
 - o Decennial Census
 - Background: <u>https://www.census.gov/2010census/</u>
 - Demographic Profile: <u>http://factfinder2.census.gov/bkmk/table/1.0/en/DEC/10_SF1/SF1DP1/0500000US3604</u> <u>3</u>
 - American Community Survey (ACS)
 - Background: <u>https://www.census.gov/programs-surveys/acs/</u>
 - Social Data Profile: <u>http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP02/0500000US36043</u>
 - Economic Data Profile: <u>http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP03/0500000US36043</u>
 - Housing Data Profile: <u>http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP04/0500000US36043</u>
 - Demographics Data Profile: <u>http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP05/0500000US36043</u>
 - Population estimates:
 - General: <u>https://www.census.gov/programs-surveys/popest.html</u>
 - Explorer: https://www.census.gov/censusexplorer/censusexplorer-popest.html
- U.S. Census Bureau Small Area Income & Poverty Estimates (SAIPE)
 - o http://www.census.gov/did/www/saipe/
- U.S. Census Bureau Public Use Quarterly Workforce Indicators (QWI) annual averages

 <u>https://qwiexplorer.ces.census.gov/static/explore.html</u>
- U.S. Census Bureau Building Permits Survey
 - o <u>https://www.census.gov/construction/bps/</u>

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

Alternative sites for data retrieval:

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