

Kings

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:

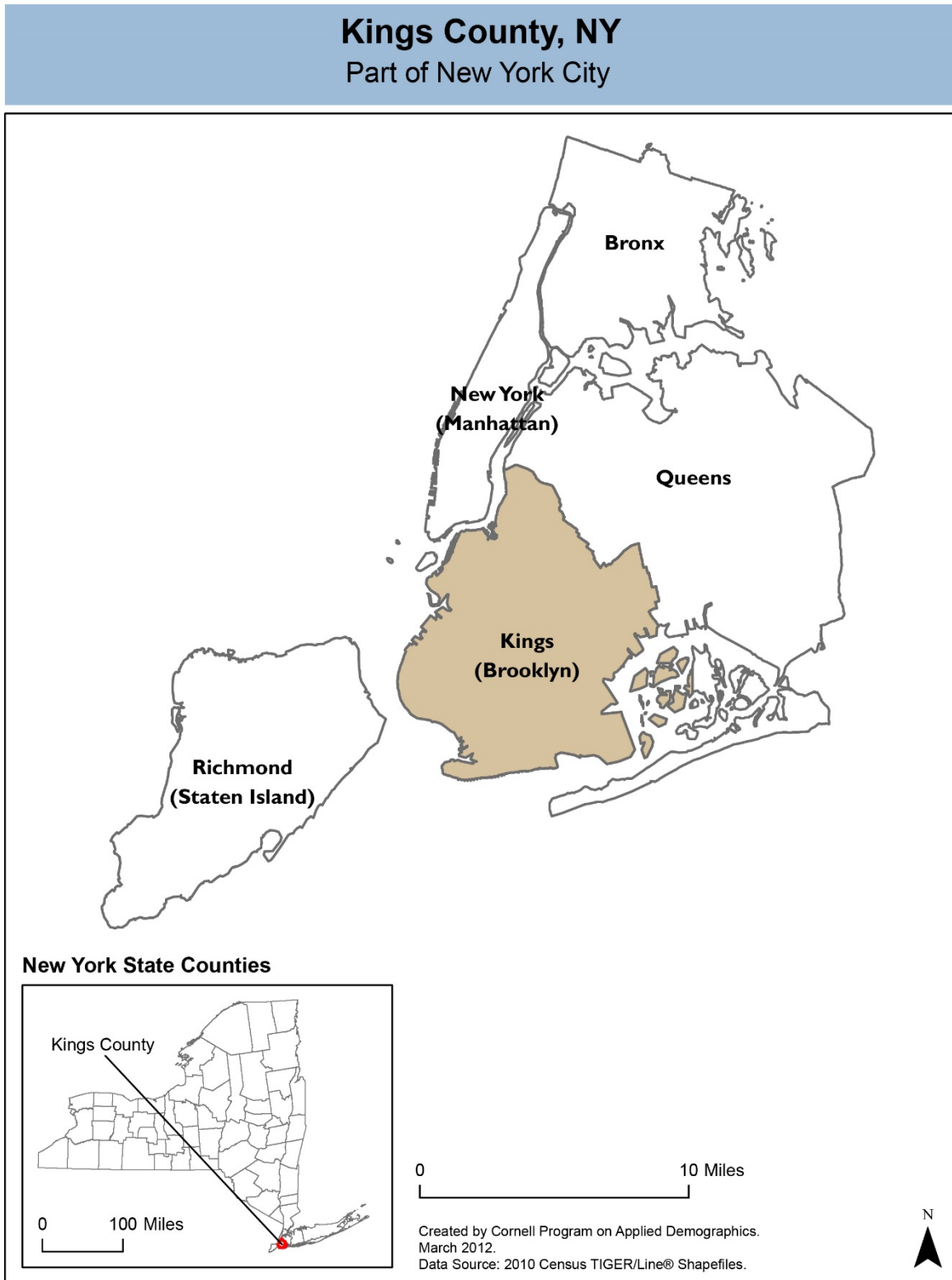
<http://pad.human.cornell.edu/profiles/index.cfm>

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/Kings.pdf>

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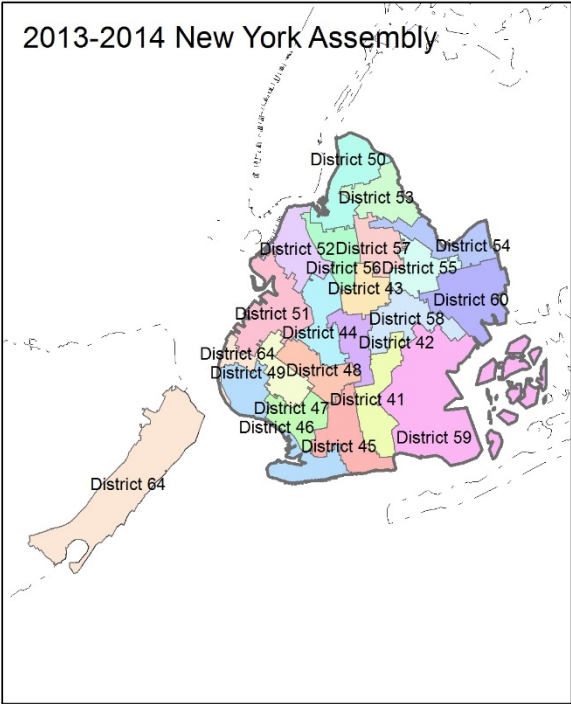
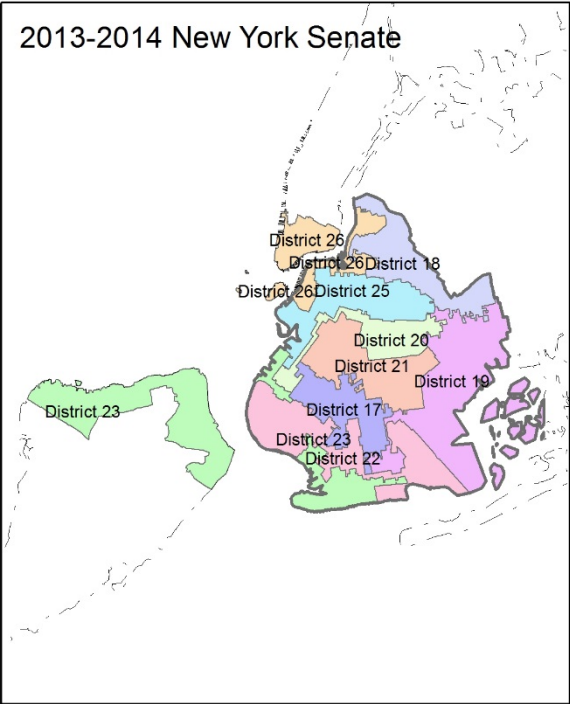
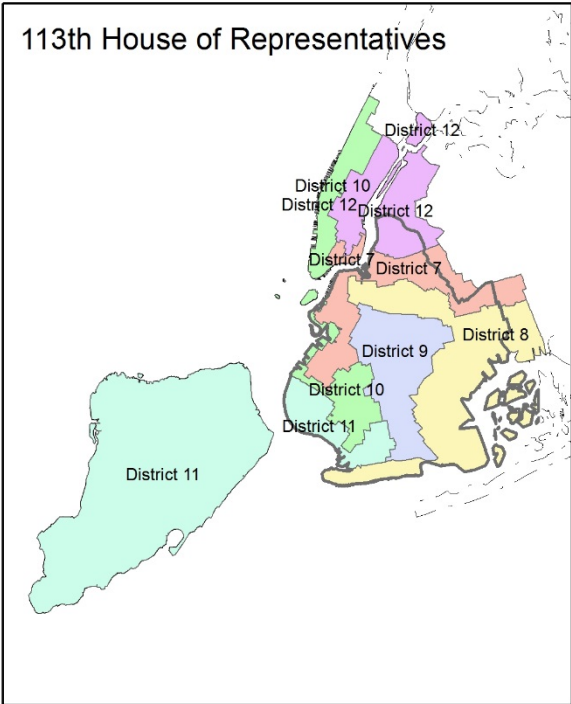
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1 Reference Maps (towns and places as defined in 2010)

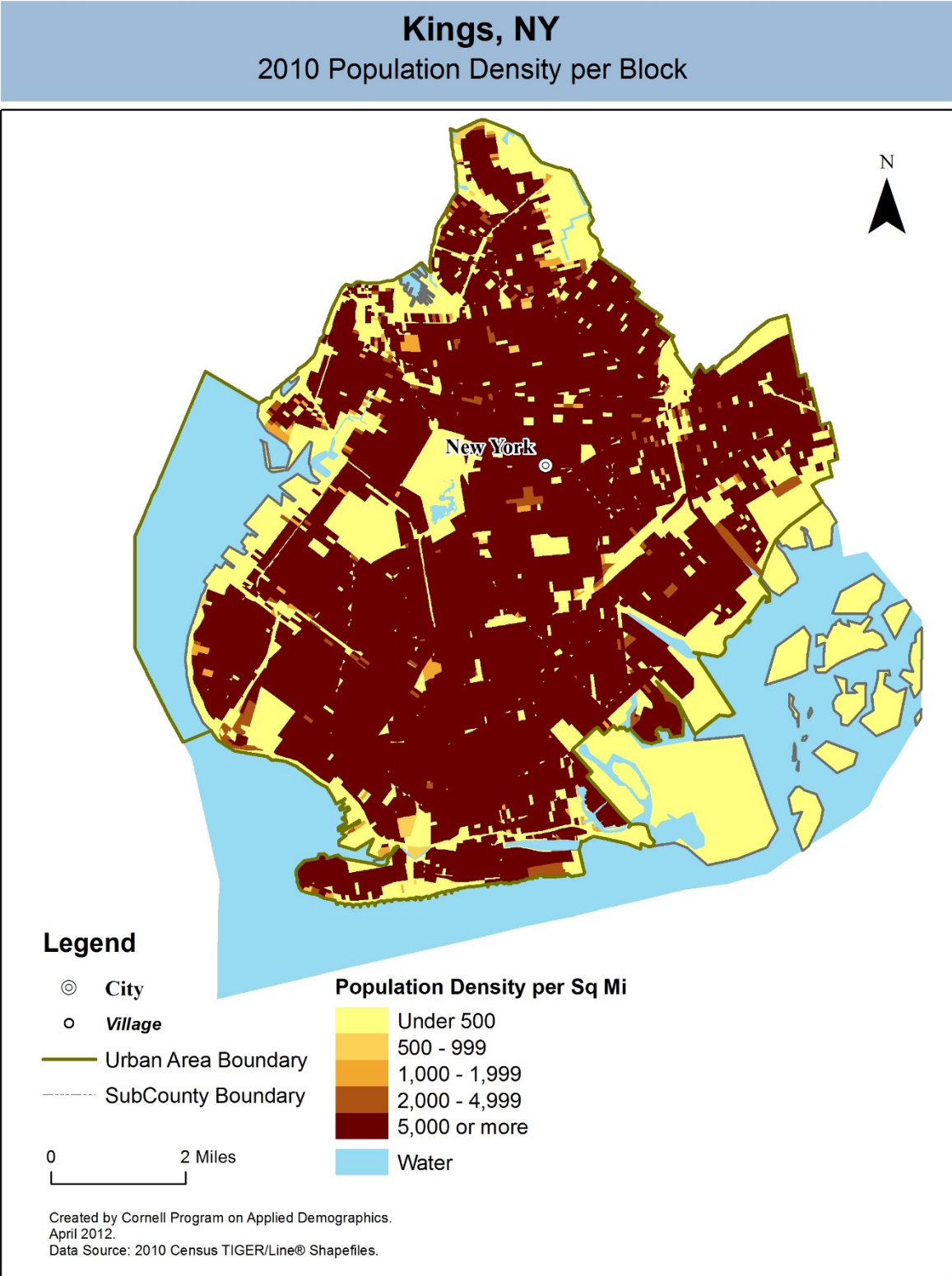


Kings County, NY

Overlap with School and Political Districts



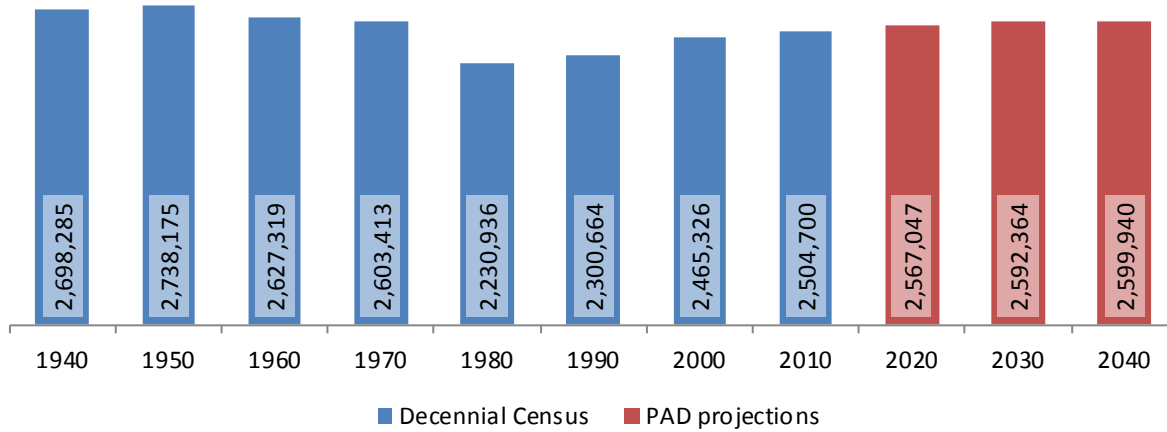
2 Population density and Urban Areas Map



3 Total Population

3.1 Historic and projected

Total population, Kings County, 1940-2040



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

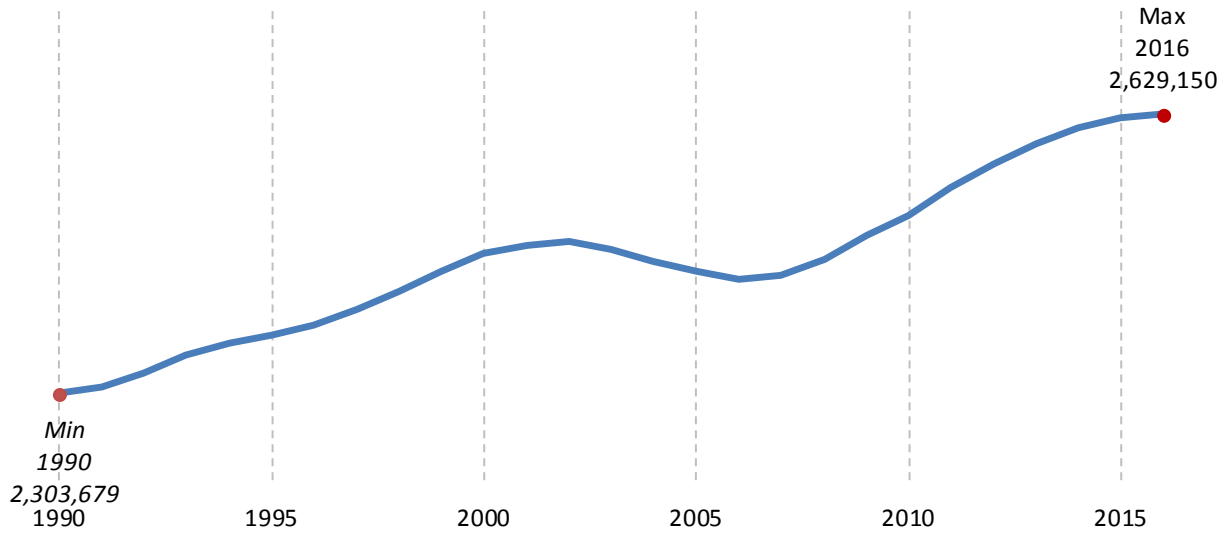
3.2 Change since previous Census

	Total population	Change	
		Number	Percent
Decennial Census	1940	2,698,285	
	1950	2,738,175	39,890 1.5%
	1960	2,627,319	-110,856 -4.0%
	1970	2,603,413	-23,906 -0.9%
	1980	2,230,936	-372,477 -14.3%
	1990	2,300,664	69,728 3.1%
	2000	2,465,326	164,662 7.2%
	2010	2,504,700	39,374 1.6%
PAD projections	2020	2,567,047	62,347 2.5%
	2030	2,592,364	25,317 1.0%
	2040	2,599,940	7,576 0.3%

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

3.3 Annual population estimates

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



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

3.4 New York City population change 2010-2016

	Total Population		Difference	
	2000	2010	Count	%
New York State	18,976,457 *	19,378,102	401,645	2.1%
New York City	8,008,278 *	8,175,133	166,855	2.1%
Counties (Boroughs)				
Bronx	1,332,650	1,385,108	52,458	3.9%
Kings (Brooklyn)	2,465,525 *	2,504,700	39,175	1.6%
New York (Manhattan)	1,537,372 *	1,585,873	48,501	3.2%
Queens	2,229,379	2,230,722	1,343	0.1%
Richmond (Staten Island)	443,728	468,730	25,002	5.6%

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

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

3.5 New York City population change 2010-2016

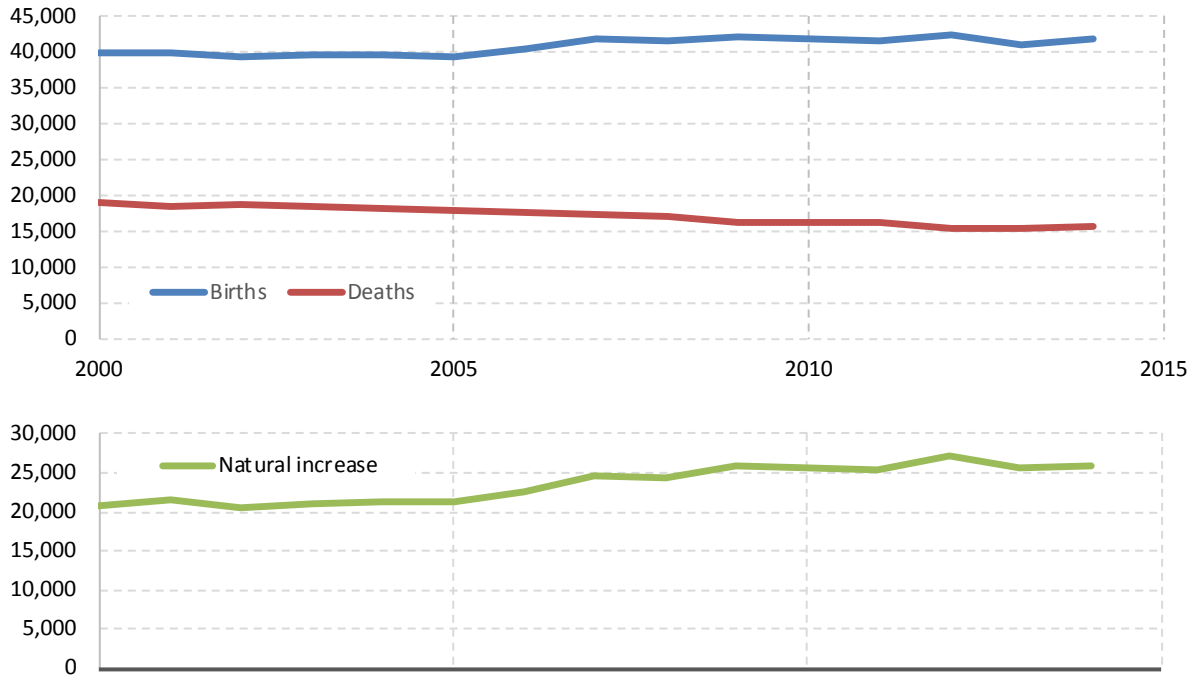
	Total Population		Difference	
	2010 base	2016	Count	%
New York State	19,378,087	19,795,791	417,704	2.2%
New York City	8,174,962	8,537,673	362,711	4.4%
Counties (Boroughs)				
Bronx	1,385,107	1,455,720	70,613	5.1%
Kings (Brooklyn)	2,504,706	2,629,150	124,444	5.0%
New York (Manhattan)	1,585,874	1,643,734	57,860	3.6%
Queens	2,230,545	2,333,054	102,509	4.6%
Richmond (Staten Island)	468,730	476,015	7,285	1.6%

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

4 Components of population change

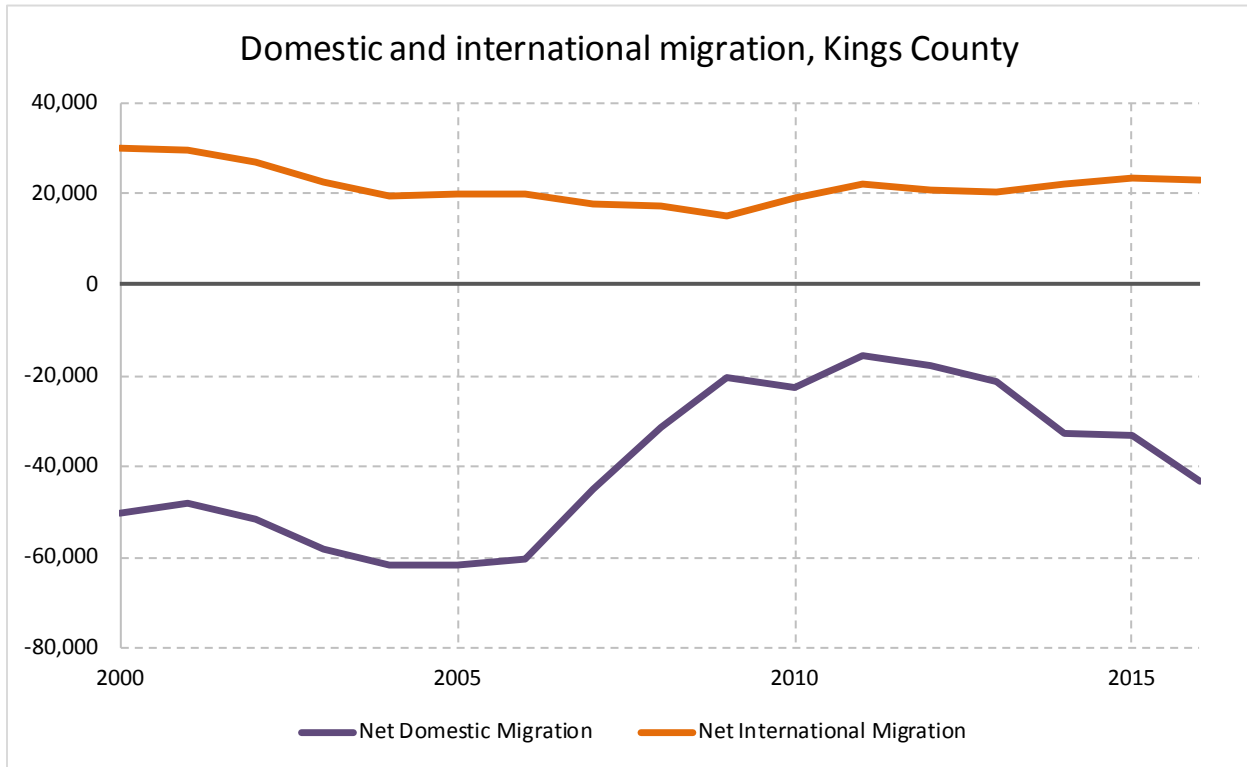
4.1 Vital Statistics

Vital Statistics, Kings County



Source: New York State Department of Health

4.2 Migration

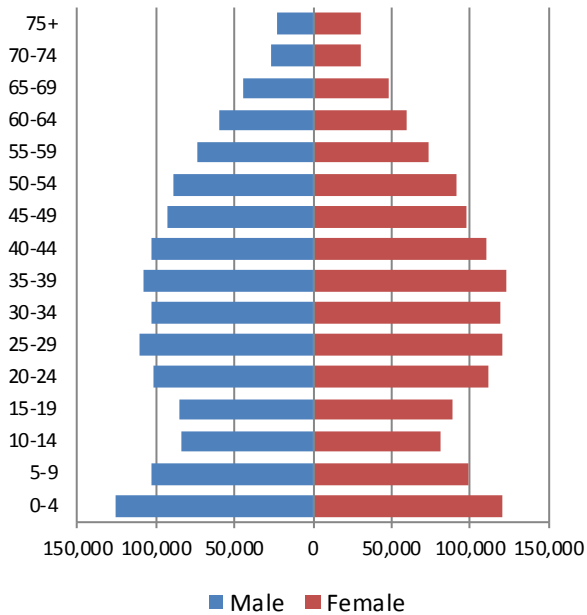


Source: Census Bureau population estimates (V2010 and V2016)

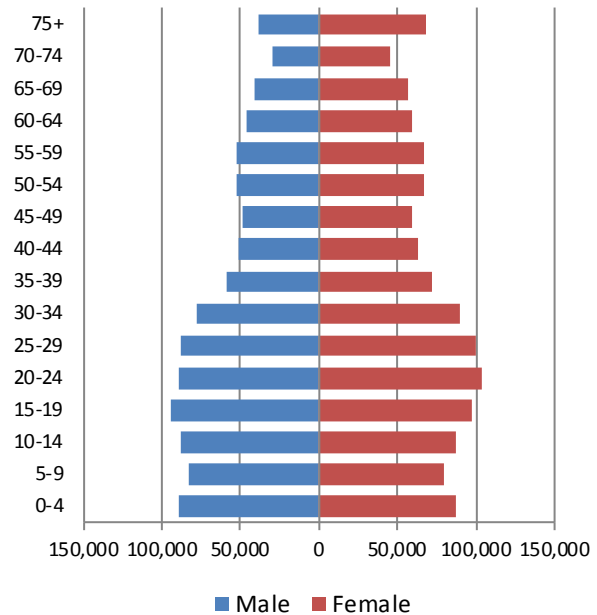
5 Population by age

5.1 Historic and projected population pyramids

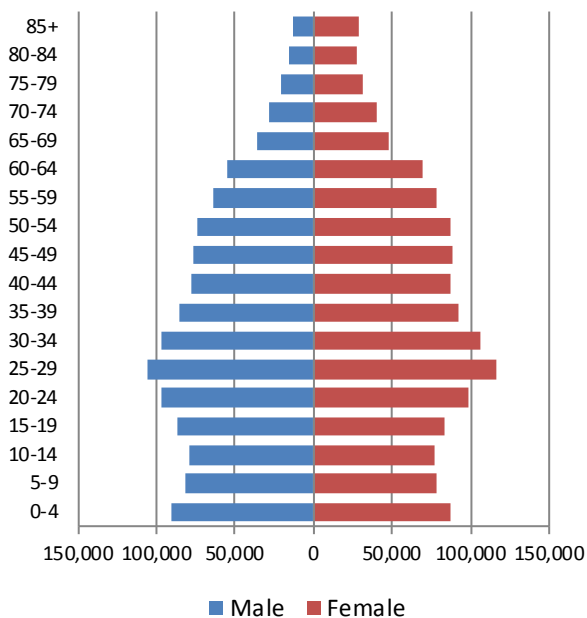
1950 Population Pyramid, Kings County



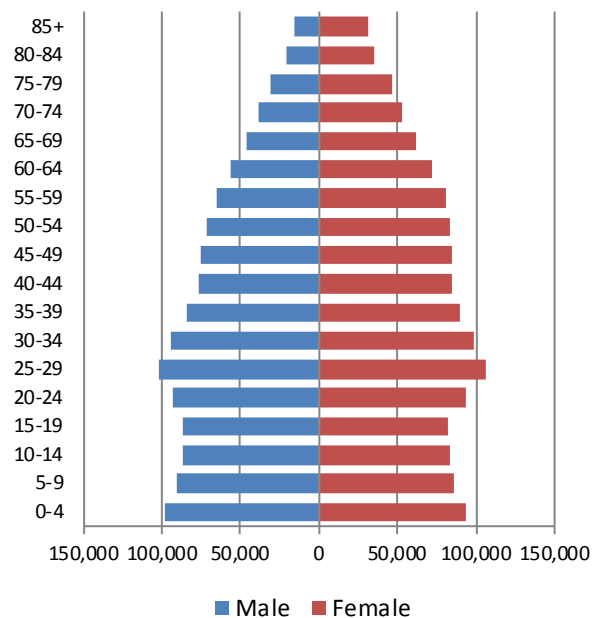
1980 Population Pyramid, Kings County



2010 Population Pyramid, Kings County



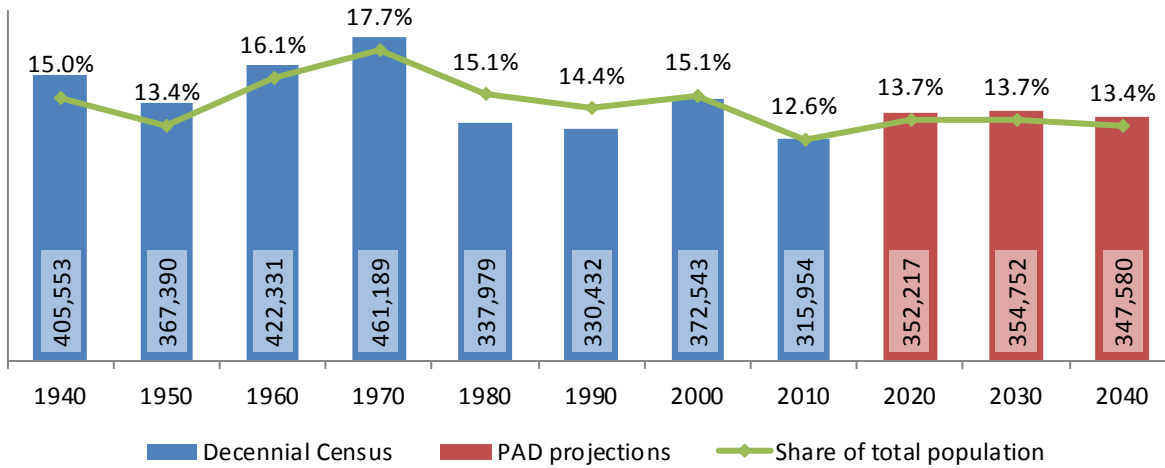
2040 Population Pyramid, Kings County



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

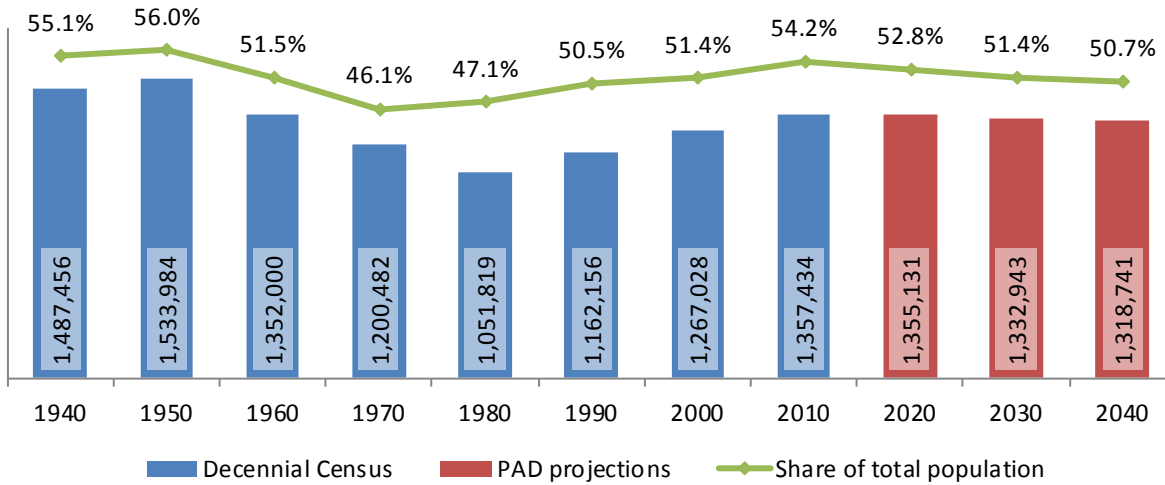
5.2 Selected age groups

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



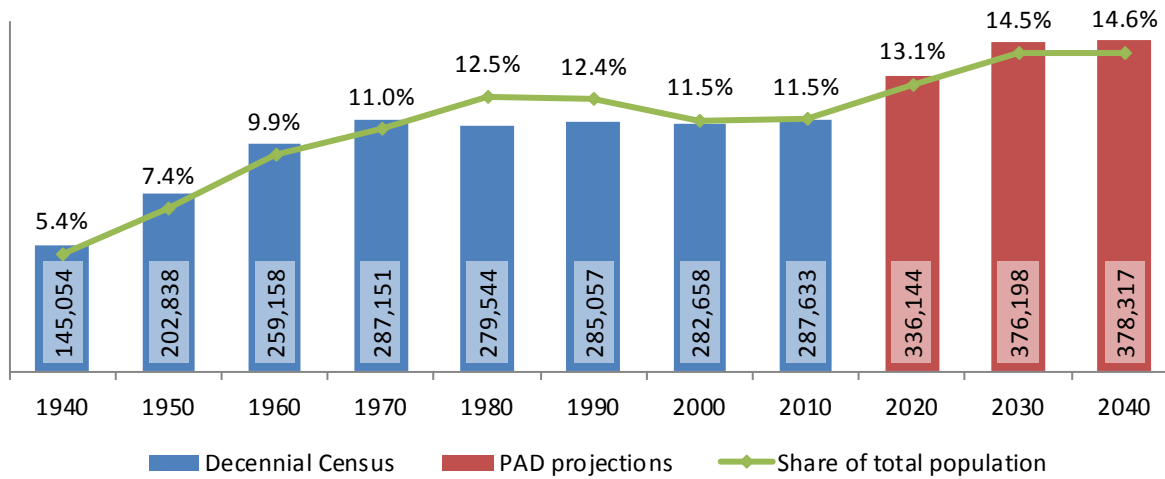
Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

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



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

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



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

5.3 Median age

	Kings County	New York State
Median age		
2000	33.1	35.9
2010	34.1	38.0
2015	34.7	38.3

Source: 2000, 2010 Decennial Census, 2015 Population Estimates

6 Race

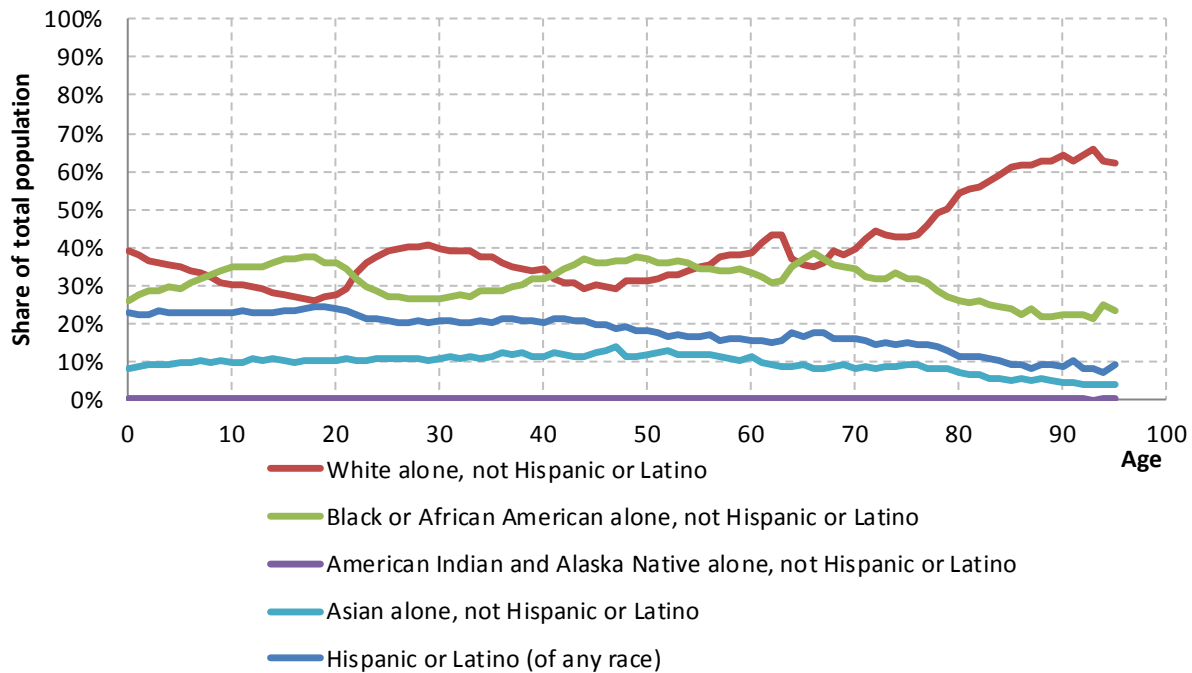
6.1 Total and household population by race

	Total		In households		In Group Quarters
	Count	Percentage	Count	Percentage	Count
Total population	2,504,700	100%	2,469,091	100%	35,609
Not Hispanic or Latino					
One race					
White	893,306	35.7%	881,687	35.7%	11,619
Black or African American	799,066	31.9%	784,937	31.8%	14,129
American Indian and Alaska Native	4,638	0.2%	4,543	0.2%	95
Asian	260,129	10.4%	258,394	10.5%	1,735
Native Hawaiian and Other Pacific Islander	633	0.0%	618	0.0%	15
Some other race	10,633	0.4%	10,543	0.4%	90
Two or more races	40,010	1.6%	39,430	1.6%	580
Hispanic or Latino (of any race)	496,285	19.8%	488,939	19.8%	7,346

Source: 2010 Decennial Census

6.2 Race composition by age

Race composition by age, Kings 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	1,017,282	± 660	100.0%	
Occupied housing units	931,786	± 2,496	91.6%	± 0.2
Vacant housing units	85,496	± 2,318	8.4%	± 0.2
YEAR STRUCTURE BUILT				
Total housing units	1,017,282	± 660	100.0%	
Built 2014 or later	296	± 102	0.0%	± 0.1
Built 2010 to 2013	9,558	± 556	0.9%	± 0.1
Built 2000 to 2009	59,429	± 1,326	5.8%	± 0.1
Built 1990 to 1999	27,798	± 1,092	2.7%	± 0.1
Built 1980 to 1989	29,991	± 1,089	2.9%	± 0.1
Built 1970 to 1979	53,606	± 1,358	5.3%	± 0.1
Built 1960 to 1969	113,216	± 1,885	11.1%	± 0.2
Built 1950 to 1959	110,462	± 1,752	10.9%	± 0.2
Built 1940 to 1949	90,948	± 1,735	8.9%	± 0.2
Built 1939 or earlier	521,978	± 2,698	51.3%	± 0.3
HOUSING TENURE				
Occupied housing units	931,786	± 2,496	100.0%	
Owner-occupied	272,717	± 2,374	29.3%	± 0.2
Renter-occupied	659,069	± 2,885	70.7%	± 0.2
HOUSE HEATING FUEL				
Occupied housing units	931,786	± 2,496	100.0%	
Utility gas	706,797	± 3,265	75.9%	± 0.3
Bottled, tank, or LP gas	16,439	± 788	1.8%	± 0.1
Electricity	61,954	± 1,490	6.6%	± 0.2
Fuel oil, kerosene, etc.	123,594	± 1,951	13.3%	± 0.2
Coal or coke	346	± 105	0.0%	± 0.1
Wood	520	± 145	0.1%	± 0.1
Solar energy	327	± 101	0.0%	± 0.1
Other fuel	9,016	± 552	1.0%	± 0.1
No fuel used	12,793	± 743	1.4%	± 0.1
VALUE				
Owner-occupied units	272,717	± 2,374	100.0%	
Less than \$50,000	7,106	± 466	2.6%	± 0.2
\$50,000 to \$99,999	4,970	± 354	1.8%	± 0.1
\$100,000 to \$149,999	4,942	± 402	1.8%	± 0.1
\$150,000 to \$199,999	6,347	± 386	2.3%	± 0.1
\$200,000 to \$299,999	19,132	± 756	7.0%	± 0.3
\$300,000 to \$499,999	70,970	± 1,640	26.0%	± 0.5
\$500,000 to \$999,999	121,619	± 1,604	44.6%	± 0.5
\$1,000,000 or more	37,631	± 1,140	13.8%	± 0.4
Median (dollars)	570,200	± 4,219		

Source: 2011-2015 American Community Survey

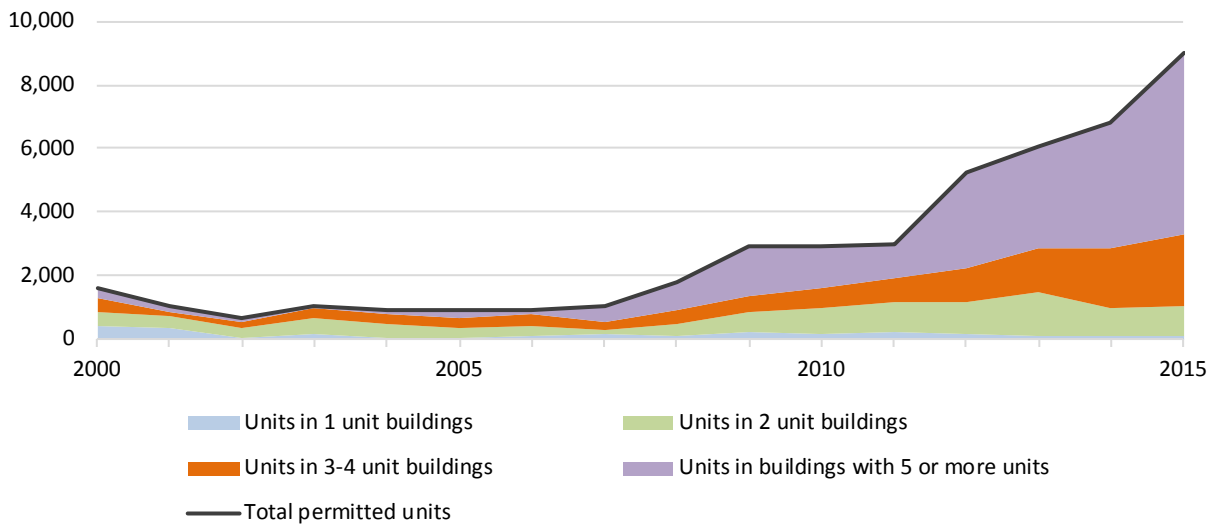
7.2 Historical data on number of housing units and occupancy status

Year	Number of Housing Units	Change since previous Census	Occupied	Occupancy rate	Vacant
1970	902,622		876,119	97.1%	26,503
1980	881,367	-2.4%	828,257	94.0%	53,110
1990	873,671	-0.9%	828,199	94.8%	45,472
2000	930,866	6.5%	880,727	94.6%	50,139
2010	1,000,293	7.5%	916,856	91.7%	83,437

Source: 1970-2010 Decennial Census

7.3 Building Permits 2000-2015

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



Source: Census Bureau Building Permits Survey

8 Education

8.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	670,238	± 3,124
Nursery school, preschool	47,076	± 1,156
Kindergarten to 12th grade	425,832	± 1,526
Kindergarten	39,491	± 1,257
Elementary: grade 1 to grade 4	130,536	± 1,831
Elementary: grade 5 to grade 8	122,940	± 1,711
High school: grade 9 to grade 12	132,865	± 1,422
College, undergraduate	153,997	± 2,631
Graduate, professional school	43,333	± 1,248

Source: 2011-2015 American Community Survey

8.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	64.4%	± 1.3
5 to 9 years	96.9%	± 0.3
10 to 14 years	97.7%	± 0.3
15 to 17 years	96.6%	± 0.4
18 and 19 years	75.2%	± 1.1
20 to 24 years	42.5%	± 0.8
25 to 34 years	12.8%	± 0.4
35 years and over	2.6%	± 0.1

Source: 2011-2015 American Community Survey

8.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error
Population 18 to 24 years	251,964	± 86
Enrolled in college or graduate school	42.6%	± 0.8
Males 18 to 24 years	124,237	± 86
Enrolled in college or graduate school	40.5%	± 1.0
Females 18 to 24 years	127,727	± *****
Enrolled in college or graduate school	44.6%	± 1.0

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	1,735,647	± 87	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	178,723	± 2,850	10.3%	± 0.2
9th to 12th grade, no diploma	180,433	± 2,508	10.4%	± 0.1
High school graduate (includes equivalency)	455,076	± 3,827	26.2%	± 0.2
Some college, no degree	244,089	± 2,881	14.1%	± 0.2
Associate's degree	107,313	± 2,478	6.2%	± 0.1
Bachelor's degree	348,413	± 3,548	20.1%	± 0.2
Graduate or professional degree	221,600	± 3,089	12.8%	± 0.2
Percent high school graduate or higher			79.3%	± 0.2
Percent bachelor's degree or higher			32.8%	± 0.2

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	2,401,850	± *****	100%			
LANGUAGE SPOKEN AT HOME						
English only	1,283,679	± 5,549	53.4%	± 0.2		
Language other than English	1,118,171	± 5,550	46.6%	± 0.2	565,781	± 4,518
Spanish	399,247	± 2,855	16.6%	± 0.1	180,283	± 3,082
Other Indo-European languages	440,054	± 5,128	18.3%	± 0.2	218,058	± 3,532
Asian and Pacific Islander languages	205,649	± 2,850	8.6%	± 0.1	140,341	± 2,424
Other languages	73,221	± 3,011	3.0%	± 0.1	27,099	± 1,763

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	2,051,603	± 925	63.3%	± 0.2	56.9%	± 0.2	10.0%	± 0.2
AGE								
16 to 19 years	122,486	± 931	19.3%	± 0.8	11.7%	± 0.5	39.4%	± 2.0
20 to 24 years	193,470	± 118	63.0%	± 0.7	50.7%	± 0.8	19.4%	± 0.8
25 to 29 years	239,599	± 86	80.8%	± 0.6	72.3%	± 0.6	10.4%	± 0.4
30 to 34 years	221,790	± *****	83.8%	± 0.5	76.9%	± 0.6	8.2%	± 0.4
35 to 44 years	358,326	± *****	82.6%	± 0.4	76.1%	± 0.5	7.9%	± 0.3
45 to 54 years	323,000	± *****	77.9%	± 0.5	71.2%	± 0.6	8.6%	± 0.4
55 to 59 years	149,914	± 1,668	70.8%	± 0.8	65.3%	± 0.8	7.8%	± 0.5
60 to 64 years	133,755	± 1,653	55.8%	± 0.8	51.7%	± 0.8	7.3%	± 0.6
65 to 74 years	170,664	± 96	22.9%	± 0.7	21.4%	± 0.7	6.6%	± 0.7
75 years and over	138,599	± 99	3.9%	± 0.3	3.6%	± 0.3	6.4%	± 1.8
RACE AND HISPANIC OR LATINO ORIGIN								
White alone	896,741	± 3,562	64.1%	± 0.3	59.3%	± 0.3	7.5%	± 0.2
Black or African American alone	693,559	± 2,389	62.1%	± 0.4	53.6%	± 0.4	13.8%	± 0.4
American Indian and Alaska Native alone	6,703	± 785	59.7%	± 4.6	51.1%	± 5.3	14.3%	± 4.7
Asian alone	241,108	± 1,017	63.4%	± 0.5	58.1%	± 0.5	8.2%	± 0.5
Two or more races	39,420	± 1,737	68.5%	± 1.5	60.8%	± 1.6	11.1%	± 1.4
Hispanic or Latino origin (of any race)	386,499	± 457	62.1%	± 0.5	54.8%	± 0.5	11.6%	± 0.4
White alone, not Hispanic or Latino	741,725	± 709	64.7%	± 0.3	60.4%	± 0.3	6.6%	± 0.3
SEX								
Population 20 to 64 years	1,619,854	± 134	75.9%	± 0.2	68.6%	± 0.3	9.6%	± 0.2
Male	765,296	± 106	80.7%	± 0.2	72.6%	± 0.3	10.0%	± 0.2
Female	854,558	± 59	71.6%	± 0.4	65.1%	± 0.4	9.1%	± 0.3
With own children under 18 years	281,471	± 3,120	69.3%	± 0.5	62.6%	± 0.5	9.7%	± 0.4
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	1,426,384	± 130	77.7%	± 0.2	71.0%	± 0.3	8.5%	± 0.2
Less than high school graduate	252,123	± 3,167	63.2%	± 0.7	55.3%	± 0.7	12.5%	± 0.6
High school graduate (includes equivalency)	358,853	± 3,456	71.8%	± 0.5	64.1%	± 0.6	10.6%	± 0.4
Some college or associate's degree	307,269	± 3,590	78.3%	± 0.5	70.8%	± 0.5	9.5%	± 0.4
Bachelor's degree or higher	508,139	± 3,851	88.6%	± 0.3	83.9%	± 0.3	5.3%	± 0.2

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

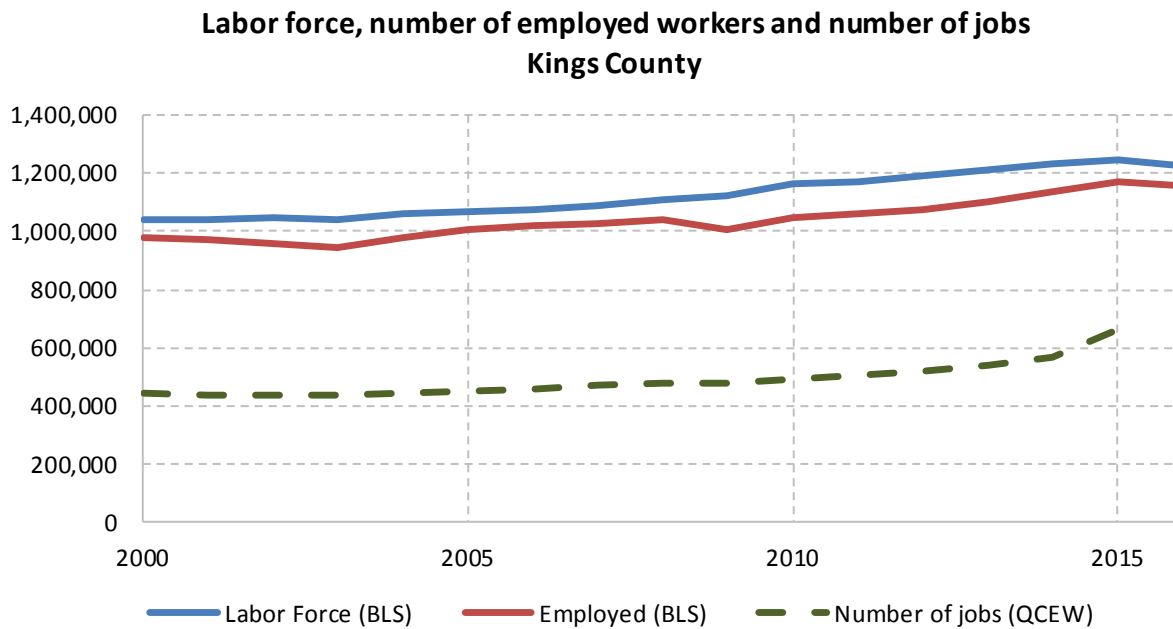
Source: 2011-2015 American Community Survey

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	1,167,448	49.9%	50.1%
	<i>Margin of error</i>	$\pm 4,477$	± 0.2	± 0.2
Private for-profit wage and salary workers:	Estimate	812,797	52.7%	47.3%
	<i>Margin of error</i>	$\pm 4,596$	± 0.3	± 0.3
Employee of private company workers	Estimate	776,733	51.9%	48.1%
	<i>Margin of error</i>	$\pm 4,682$	± 0.3	± 0.3
Self-employed in own incorporated business workers	Estimate	36,064	71.1%	28.9%
	<i>Margin of error</i>	$\pm 1,268$	± 1.4	± 1.4
Private not-for-profit wage and salary workers	Estimate	110,130	37.1%	62.9%
	<i>Margin of error</i>	$\pm 2,573$	± 0.9	± 0.9
Local government workers	Estimate	122,180	40.0%	60.0%
	<i>Margin of error</i>	$\pm 2,287$	± 0.8	± 0.8
State government workers	Estimate	27,440	43.8%	56.2%
	<i>Margin of error</i>	± 983	± 1.8	± 1.8
Federal government workers	Estimate	18,248	55.4%	44.6%
	<i>Margin of error</i>	± 966	± 2.0	± 2.0
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	76,653	55.3%	44.7%
	<i>Margin of error</i>	$\pm 1,986$	± 1.1	± 1.1

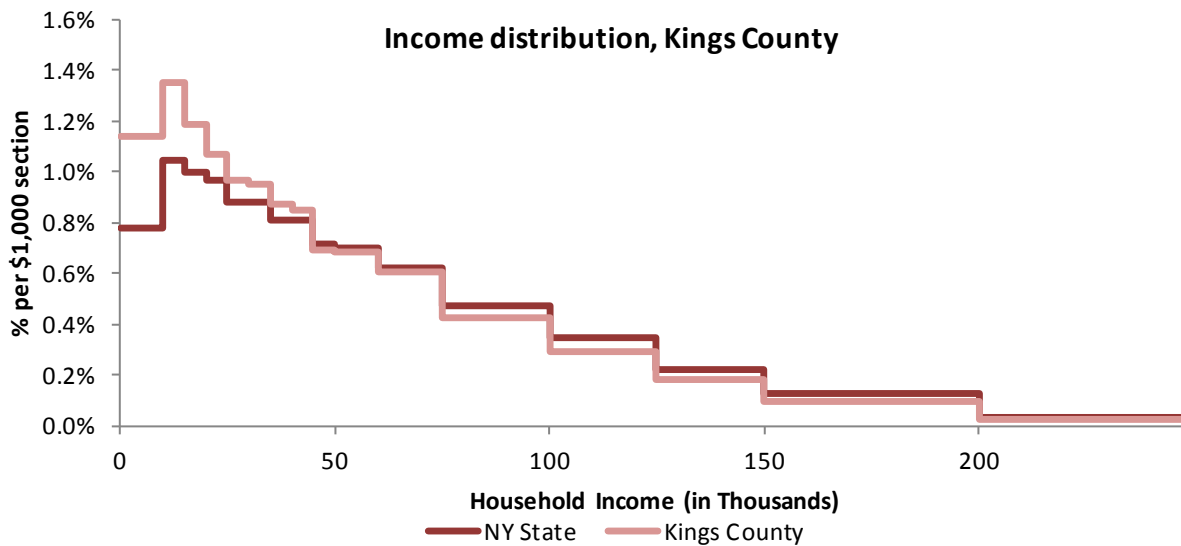
Source: 2011-2015 American Community Survey

11 Household Income

11.1 Income Distribution

	Estimate	Margin of error	Interval width (in \$1,000)	Est. per \$1,000 section
Total:	931,786	± 2,496		
Less than \$10,000	105,997	± 2,160	10	10,599.7
\$10,000 to \$14,999	63,160	± 1,396	5	12,632.0
\$15,000 to \$19,999	55,172	± 1,369	5	11,034.4
\$20,000 to \$24,999	50,018	± 1,228	5	10,003.6
\$25,000 to \$29,999	45,052	± 1,391	5	9,010.4
\$30,000 to \$34,999	44,464	± 1,392	5	8,892.8
\$35,000 to \$39,999	40,748	± 1,262	5	8,149.6
\$40,000 to \$44,999	39,804	± 1,361	5	7,960.8
\$45,000 to \$49,999	32,156	± 1,200	5	6,431.2
\$50,000 to \$59,999	63,549	± 1,419	10	6,354.9
\$60,000 to \$74,999	84,581	± 1,744	15	5,638.7
\$75,000 to \$99,999	99,552	± 1,868	25	3,982.1
\$100,000 to \$124,999	67,623	± 1,360	25	2,704.9
\$125,000 to \$149,999	42,701	± 1,265	25	1,708.0
\$150,000 to \$199,999	46,922	± 1,350	50	938.4
\$200,000 or more	50,287	± 1,347	-	-

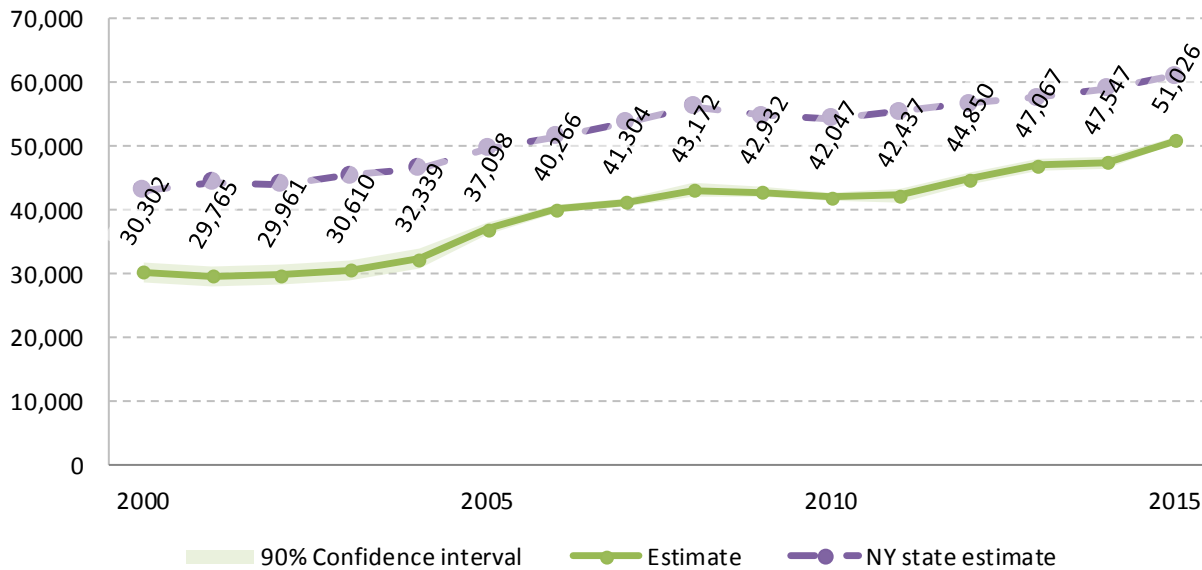
Source: 2011-2015 American Community Survey



Source: 2011-2015 American Community Survey

11.2 Median household income: Trends over time

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



Source: Small Area Income and Poverty Estimates (SAIPE)

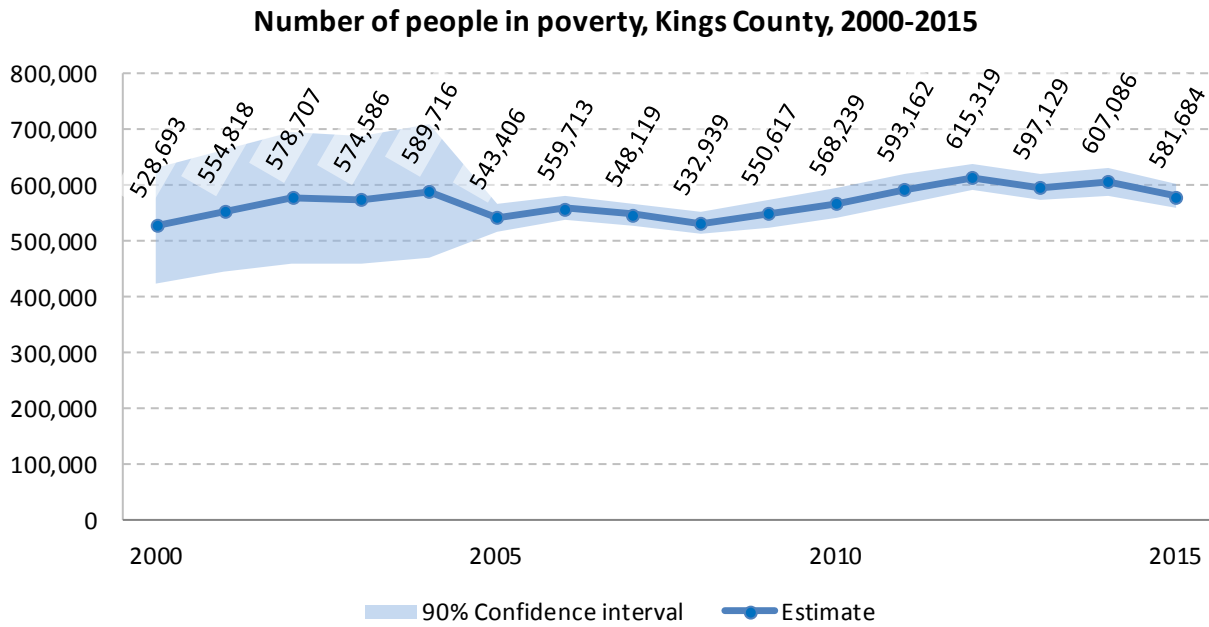
12 Poverty

12.1 Family Income to Poverty Ratio

	TOTAL		PERCENT OF ALL	
	Estimate	Margin of error	Estimate	Margin of error
All families	585,894	± 3,144		
ALL FAMILIES WITH INCOME:				
Below 50 percent of poverty level	44,970	± 1,449	7.7%	± 0.2
Below 100 percent of poverty level	114,942	± 2,109	19.6%	± 0.3
Below 125 percent of poverty level	150,274	± 2,418	25.6%	± 0.4
Below 150 percent of poverty level	182,120	± 2,352	31.1%	± 0.4
Below 185 percent of poverty level	218,734	± 2,546	37.3%	± 0.4
Below 200 percent of poverty level	234,058	± 2,489	39.9%	± 0.4
Below 300 percent of poverty level	323,428	± 2,829	55.2%	± 0.4
Below 400 percent of poverty level	389,964	± 2,932	66.6%	± 0.4
Below 500 percent of poverty level	438,868	± 3,139	74.9%	± 0.4

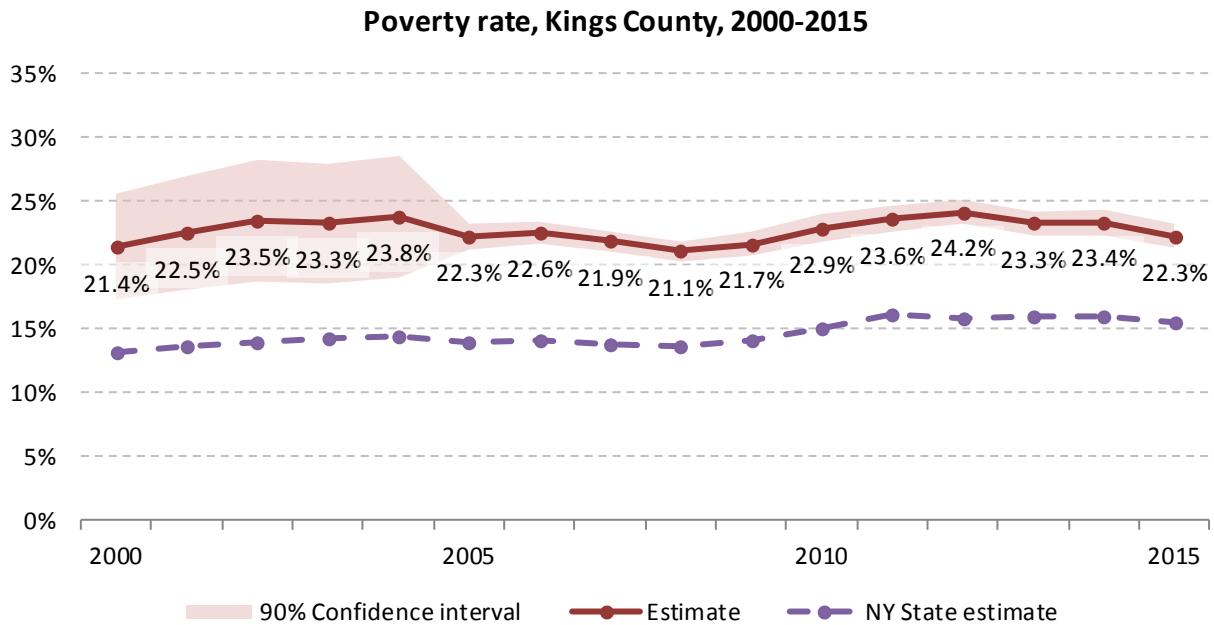
Source: 2011-2015 American Community Survey

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	2,574,154	± 1,448	597,404	± 8,266	23.2%	± 0.3
AGE						
Under 18 years	600,094	± 1,195	197,426	± 3,845	32.9%	± 0.6
Under 5 years	190,984	± 407	63,240	± 1,803	33.1%	± 1.0
5 to 17 years	409,110	± 1,009	134,186	± 2,798	32.8%	± 0.7
18 to 34 years	707,470	± 427	150,197	± 3,287	21.2%	± 0.5
35 to 64 years	962,362	± 343	179,703	± 2,941	18.7%	± 0.3
65 years and over	304,228	± 652	70,078	± 1,515	23.0%	± 0.5
SEX						
Male	1,218,274	± 724	265,335	± 4,407	21.8%	± 0.4
Female	1,355,880	± 942	332,069	± 4,544	24.5%	± 0.3
RACE AND HISPANIC OR LATINO ORIGIN						
White alone	1,119,164	± 4,661	232,745	± 4,707	20.8%	± 0.4
Black or African American alone	861,984	± 3,472	198,586	± 4,982	23.0%	± 0.6
American Indian and Alaska Native alone	8,621	± 1,007	2,888	± 601	33.5%	± 5.2
Asian alone	296,312	± 1,475	72,151	± 2,784	24.3%	± 0.9
Hispanic or Latino origin (of any race)	504,026	± 661	154,601	± 4,624	30.7%	± 0.9
White alone, not Hispanic or Latino	921,241	± 968	178,505	± 4,006	19.4%	± 0.4
EDUCATIONAL ATTAINMENT						
Population 25 years and over	1,726,650	± 813	330,000	± 4,354	19.1%	± 0.3
Less than high school graduate	355,299	± 3,259	121,135	± 2,420	34.1%	± 0.6
High school graduate (includes equivalency)	452,249	± 3,810	102,303	± 2,302	22.6%	± 0.5
Some college, associate's degree	350,296	± 3,708	58,270	± 1,709	16.6%	± 0.5
Bachelor's degree or higher	568,806	± 4,192	48,292	± 1,691	8.5%	± 0.3
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	1,295,465	± 4,283	163,621	± 3,221	12.6%	± 0.2
Employed	1,166,085	± 4,464	117,324	± 2,498	10.1%	± 0.2
Male	582,265	± 2,635	55,632	± 1,451	9.6%	± 0.3
Female	583,820	± 3,425	61,692	± 1,745	10.6%	± 0.3
Unemployed	129,380	± 2,646	46,297	± 1,579	35.8%	± 0.9
Male	68,230	± 1,612	22,814	± 1,060	33.4%	± 1.3
Female	61,150	± 1,842	23,483	± 1,065	38.4%	± 1.4
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	583,820	± 3,425	61,692	± 1,745	10.6%	± 0.3
Worked full-time, year-round	129,380	± 2,646	46,297	± 1,579	35.8%	± 0.9
Worked part-time or part-year	68,230	± 1,612	22,814	± 1,060	33.4%	± 1.3
Did not work	61,150	± 1,842	23,483	± 1,065	38.4%	± 1.4

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

Kings County homepage: <http://www1.nyc.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=47>
- Community and Regional Development Institute (CaRDI)
URL: <https://cardi.cals.cornell.edu/>
- Cornell Cooperative Extensions (CCE)
Home page: <http://www.cce.cornell.edu>
 - New York City local office: <http://nyc.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/PST045216/36,36047>
 - 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/SF1DP1/0500000US36047
 - 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/DP02/0500000US36047
 - Economic Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP03/0500000US36047
 - Housing Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP04/0500000US36047
 - Demographics Data Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/ACS/15_5YR/DP05/0500000US36047
 - 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://qwexplorer.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/>