

Kings County Profile 2013

A collection of recent demographic, social, economic and agricultural data

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Cornell University
Cooperative Extension



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 Cornell Cooperative Extension and promoted with webinars and workshops in coordination with the Community & Regional Development Institute.

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Contents

Contents	2
1 Reference Maps	4
2 Population density and Urban Areas Map	6
3 Total Population	7
3.1 Historic and projected	7
3.2 Change since previous Census	7
3.3 Annual population estimates	8
3.4 Percentage sub county change 2000-2010	9
4 Population by age	11
4.1 Historic and projected population pyramids	11
4.2 Selected age groups	12
4.3 Median age: comparison between areas	14
5 Race	15
5.1 Total and household population by race	15
5.2 Race composition by age	15
6 Housing units	16
6.1 Characteristics	16
6.2 Historical data on number of housing units and occupancy status	17
7 Education	18
7.1 Enrollment by level of school	18
7.2 Enrollment by age	18
7.3 Percentage age 18-24 enrolled in college	18
7.4 Educational attainment	19
8 Language spoken at home	19
9 Labor Force Characteristics	20
9.1 Labor force, employment and unemployment	20
9.2 Annual unemployment rate	21
9.3 Monthly unemployment rate	21
9.4 Employment and number of jobs	22
9.5 Class of worker	22
9.6 Jobs by industry sector	23
10 Household Income	24
10.1 Distribution	24
10.2 Median household income: Trends over time	25
10.3 Median household income: Comparison between areas	26
11 Poverty	27
11.1 Poverty characteristics	27
11.2 Poverty: Trends over time: Count	28
11.3 Poverty: Trends over time: Rate	28
11.4 Poverty rate: comparison between areas	29
12 Agriculture	30
12.1 Number of farms and land in farms	30
12.2 Farm Operator Characteristics	30

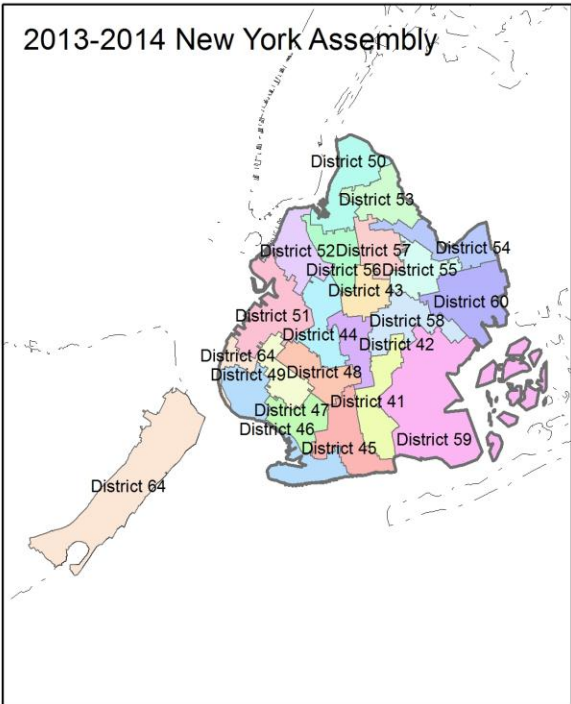
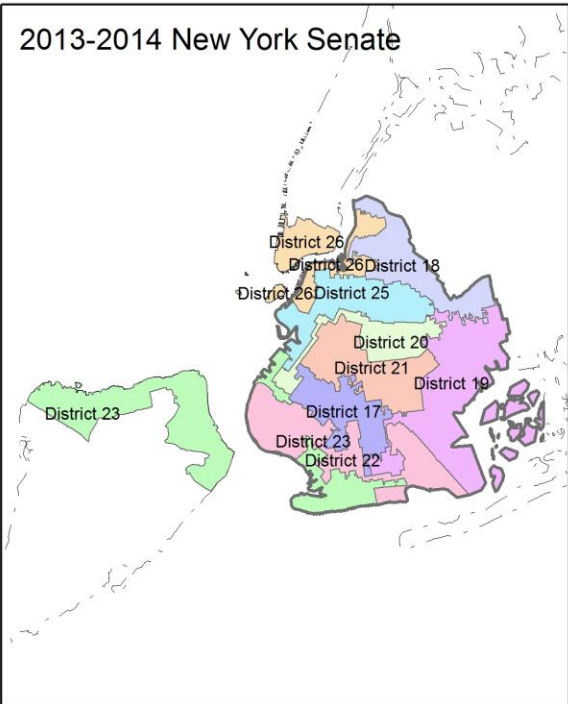
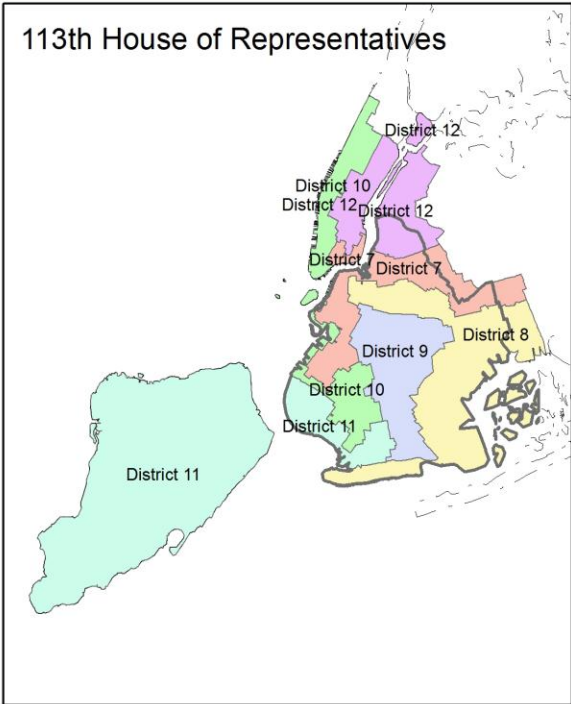
12.3 Map of type of crop 30
12.4 Estimated acreage by crop 31
13 Climate 32
14 Glossary..... 33
15 References 36

1 Reference Maps

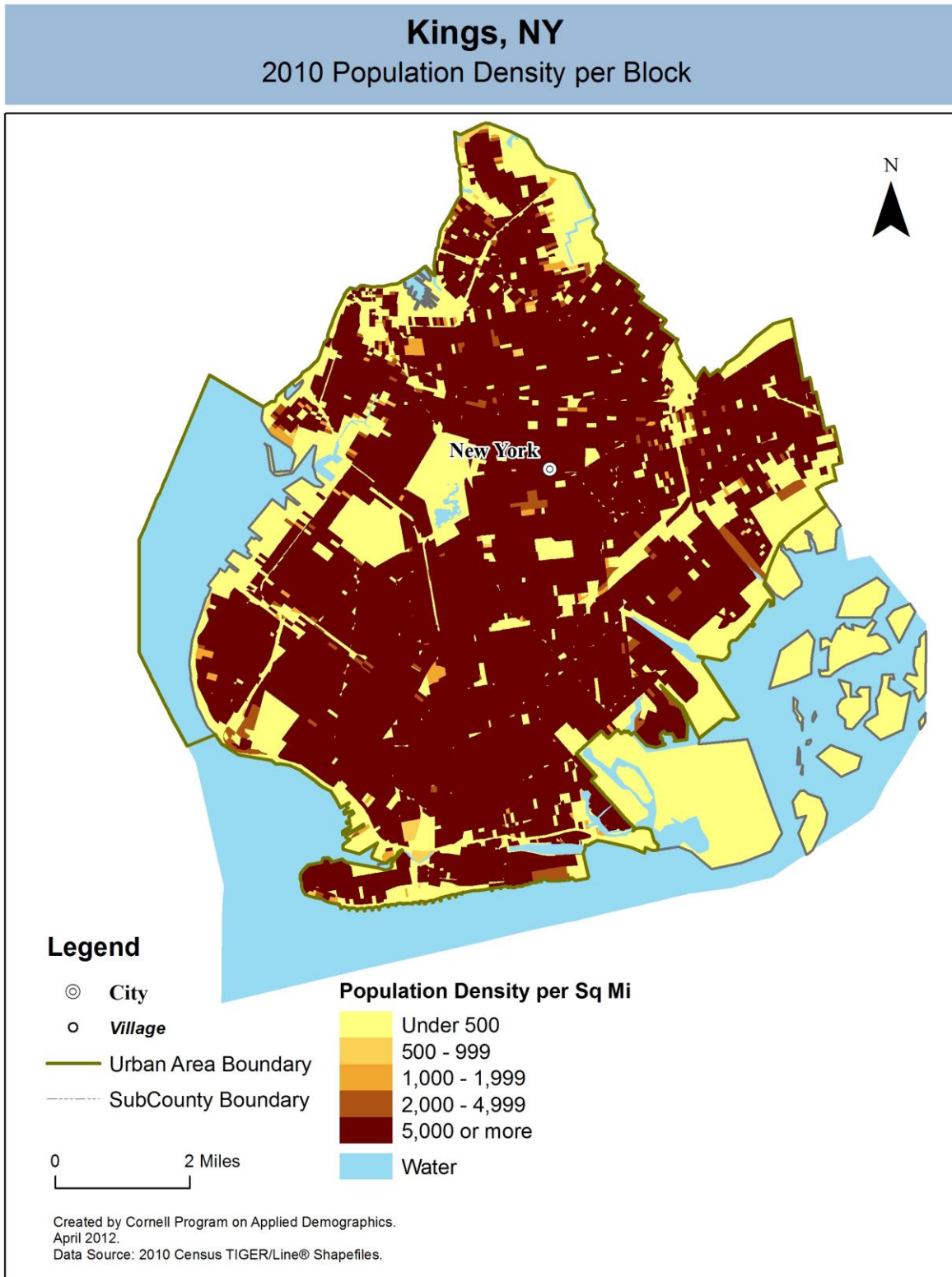


Kings County, NY

Overlap with School and Political Districts



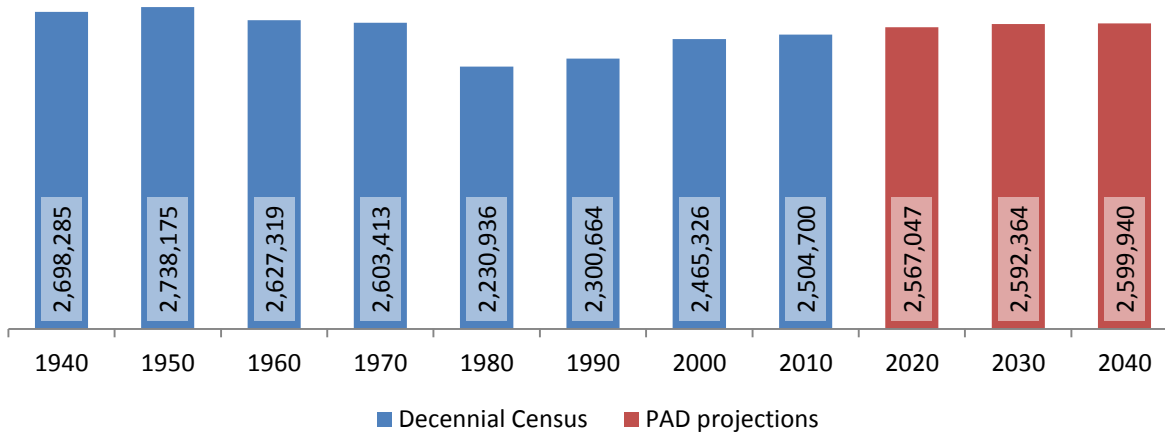
2 Population density and Urban Areas Map



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

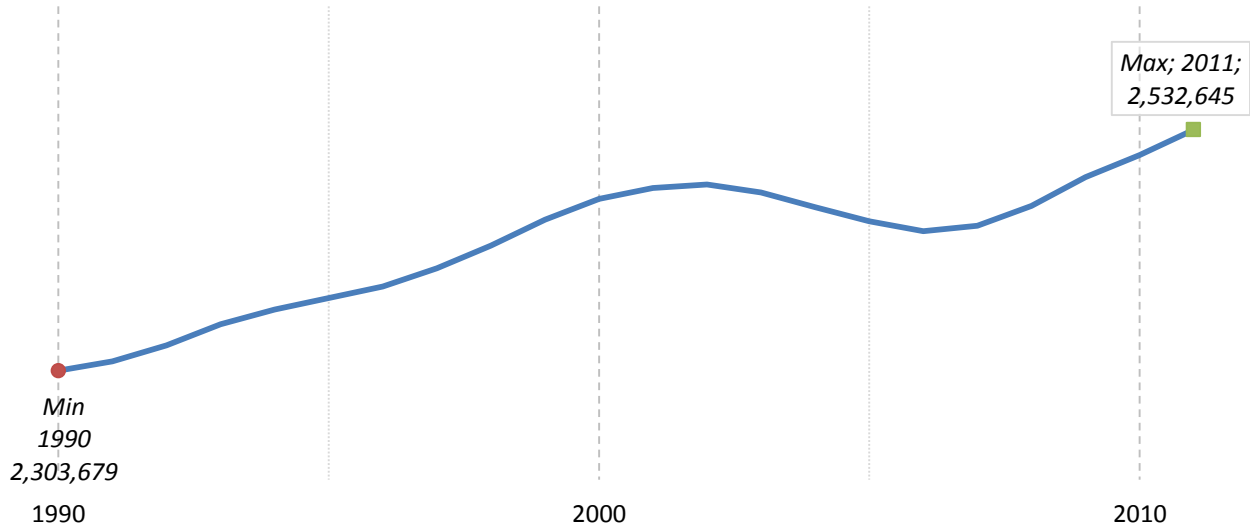
3.2 Change since previous Census

	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, 1990-2011**



Source: U.S. Census Bureau population estimates (1990-1999 and 2000-2009 intercensal and vintage 2011 postcensal)

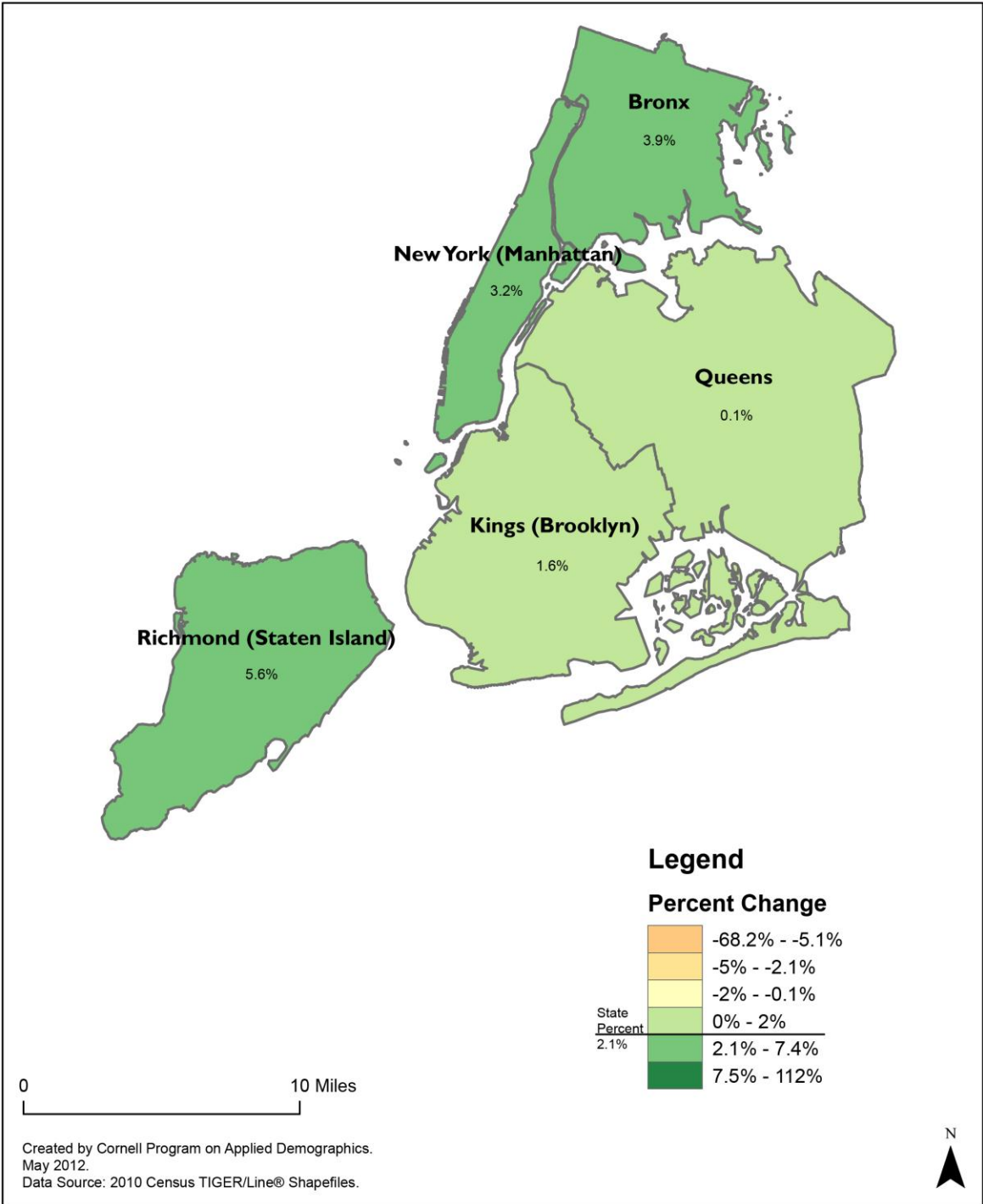
3.4 Percentage sub county change 2000-2010

	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

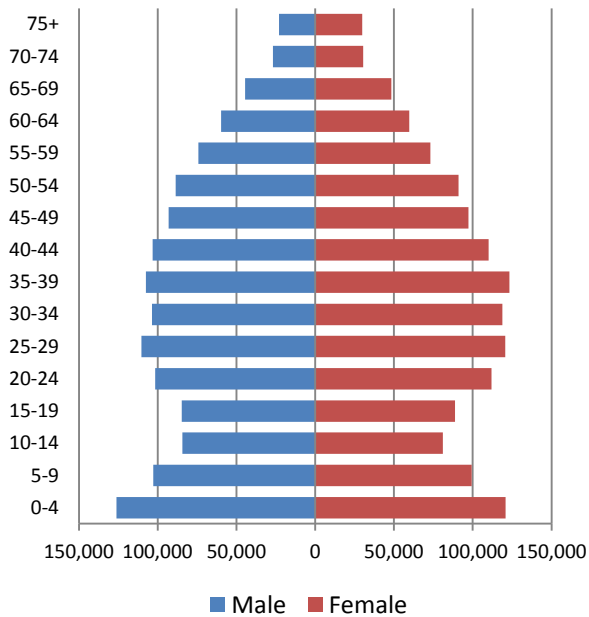
New York City Percent Change in Population 2000-2010



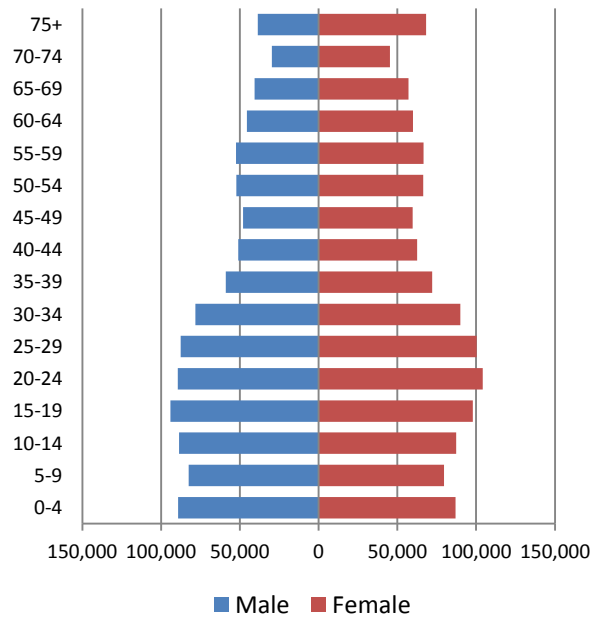
4 Population by age

4.1 Historic and projected population pyramids

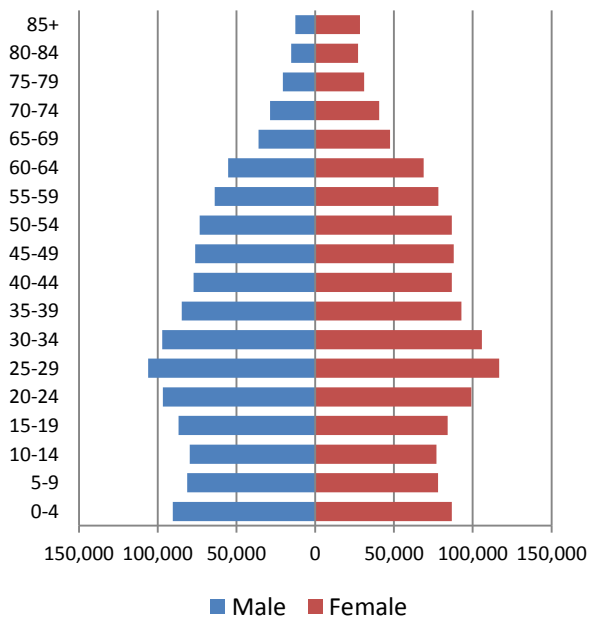
1950 Population Pyramid, Kings County



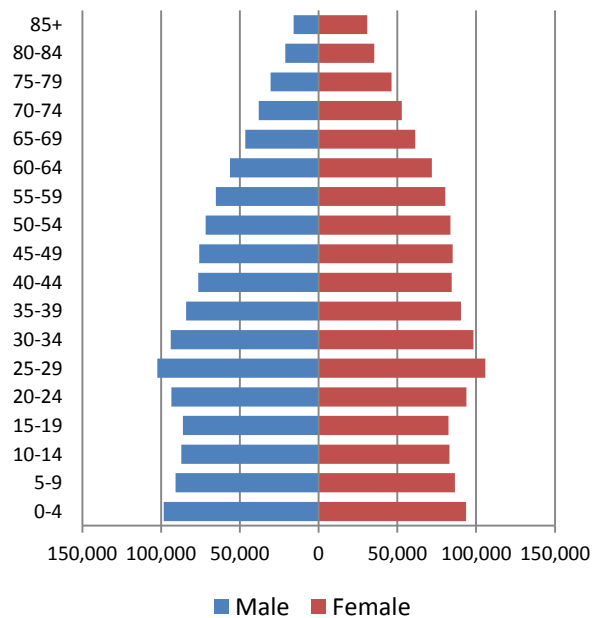
1980 Population Pyramid, Kings County



2010 Population Pyramid, Kings County



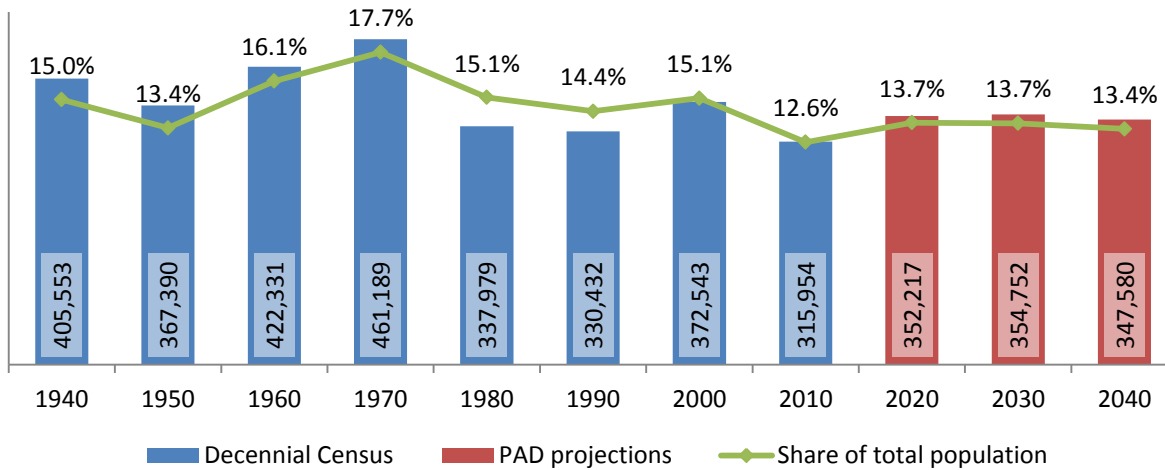
2040 Population Pyramid, Kings County



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

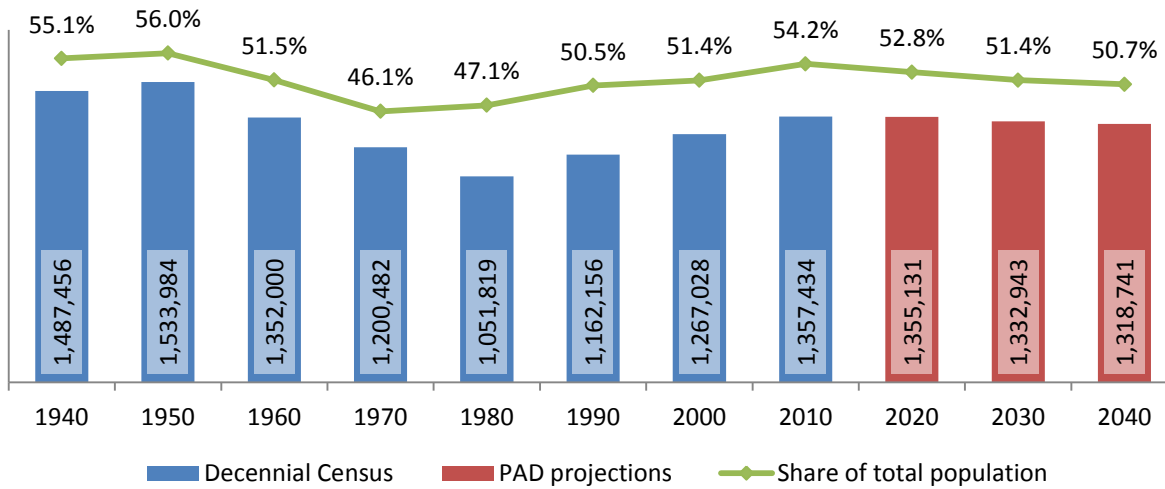
4.2 Selected age groups

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



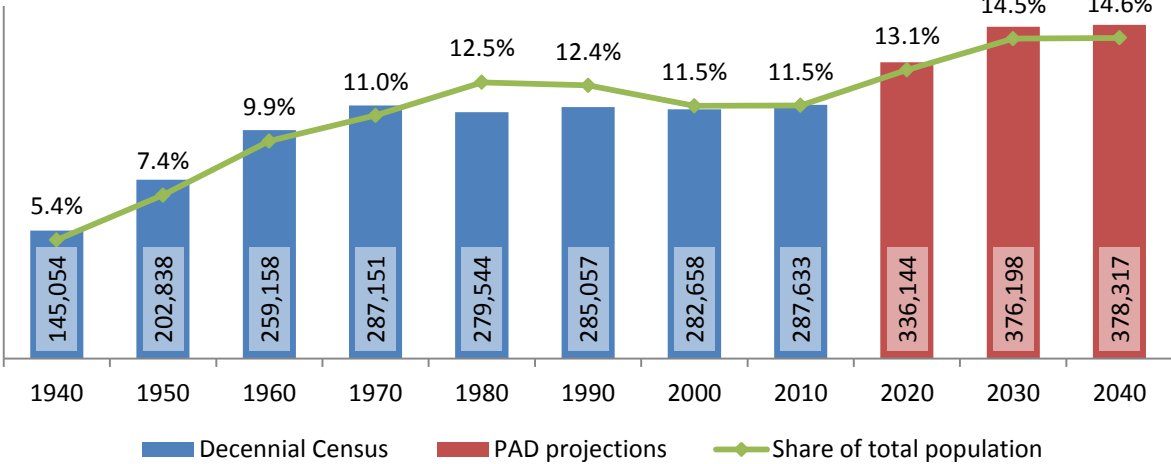
Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

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

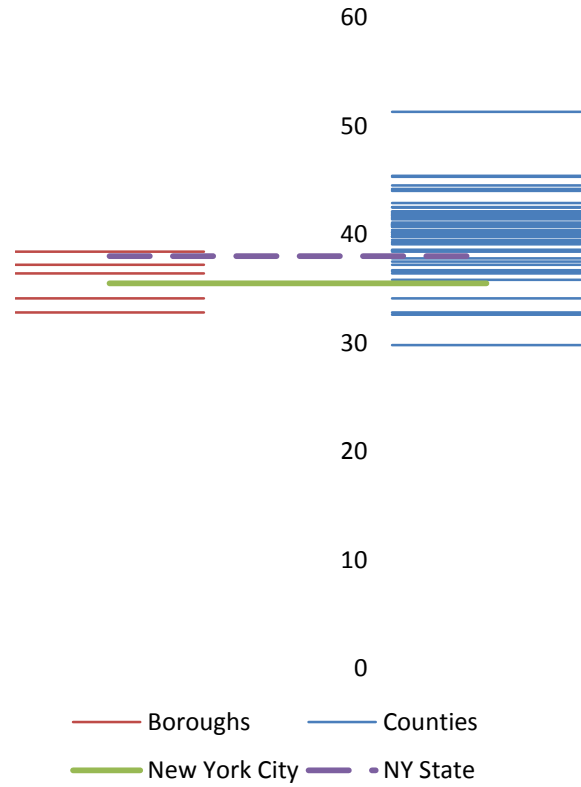


Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

4.3 Median age: comparison between areas

	Median Age
New York State	38.0
New York City	35.5
Counties (Boroughs)	
Bronx	32.8
Kings (Brooklyn)	34.1
New York (Manhattan)	36.4
Queens	37.2
Richmond (Staten Island)	38.4

Median age comparison within New York City boroughs (left) and all counties (right)



Source: 2010 Decennial Census

5 Race

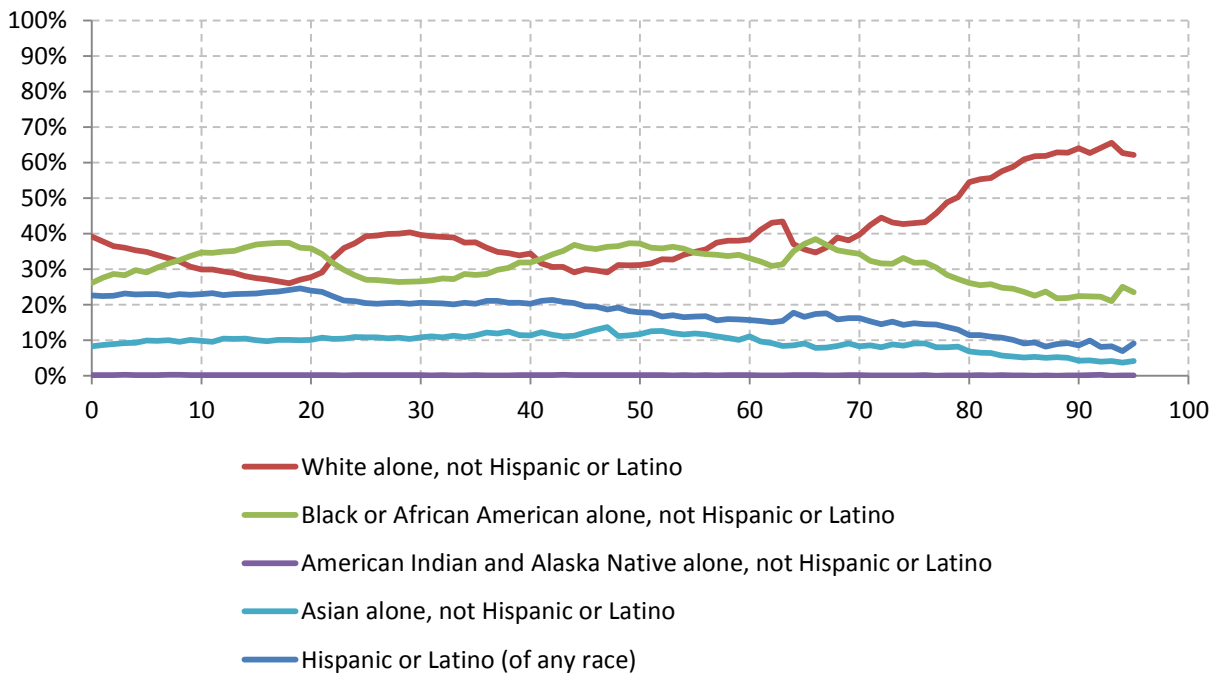
5.1 Total and household population by race

	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

5.2 Race composition by age

Race composition by age, Kings County



Source: 2010 Decennial Census

6 Housing units

6.1 Characteristics

HOUSING OCCUPANCY	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Total housing units	993,379	± 834	100.0%	
Occupied housing units	907,785	± 2,156	91.4%	± 0.2
Vacant housing units	85,594	± 2,176	8.6%	± 0.2
YEAR STRUCTURE BUILT				
Total housing units	993,379	± 834	100.0%	
Built 2005 or later	21,746	± 842	2.2%	± 0.1
Built 2000 to 2004	25,728	± 1,093	2.6%	± 0.1
Built 1990 to 1999	27,236	± 951	2.7%	± 0.1
Built 1980 to 1989	27,308	± 958	2.7%	± 0.1
Built 1970 to 1979	51,902	± 1,461	5.2%	± 0.1
Built 1960 to 1969	99,156	± 1,932	10.0%	± 0.2
Built 1950 to 1959	119,006	± 2,182	12.0%	± 0.2
Built 1940 to 1949	102,472	± 2,178	10.3%	± 0.2
Built 1939 or earlier	518,825	± 3,416	52.2%	± 0.3
HOUSING TENURE				
Occupied housing units	907,785	± 2,156	100.0%	
Owner-occupied	271,007	± 2,412	29.9%	± 0.3
Renter-occupied	636,778	± 3,335	70.1%	± 0.3
HOUSE HEATING FUEL				
Occupied housing units	907,785	± 2,156	100.0%	
Utility gas	651,367	± 3,519	71.8%	± 0.4
Bottled, tank, or LP gas	14,864	± 735	1.6%	± 0.1
Electricity	45,434	± 1,489	5.0%	± 0.2
Fuel oil, kerosene, etc.	180,914	± 2,714	19.9%	± 0.3
Coal or coke	657	± 179	0.1%	± 0.1
Wood	714	± 228	0.1%	± 0.1
Solar energy	367	± 110	0.0%	± 0.1
Other fuel	6,664	± 505	0.7%	± 0.1
No fuel used	6,804	± 510	0.7%	± 0.1
VALUE				
Owner-occupied units	271,007	± 2,412	100.0%	
Less than \$50,000	4,702	± 438	1.7%	± 0.2
\$50,000 to \$99,999	5,736	± 480	2.1%	± 0.2
\$100,000 to \$149,999	4,494	± 396	1.7%	± 0.1
\$150,000 to \$199,999	6,961	± 606	2.6%	± 0.2
\$200,000 to \$299,999	18,313	± 799	6.8%	± 0.3
\$300,000 to \$499,999	67,750	± 1,488	25.0%	± 0.5
\$500,000 to \$999,999	136,190	± 1,905	50.3%	± 0.6
\$1,000,000 or more	26,861	± 1,002	9.9%	± 0.3
Median (dollars)	570,800	± 3,563		

Source: 2007-2011 American Community Survey

6.2 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 Education

7.1 Enrollment by level of school

	Estimate	Margin of error
Total enrolled in school	668,495	± 3,216
Nursery school, preschool	41,736	± 1,307
Kindergarten	36,057	± 1,437
Elementary: grade 1 to grade 4	125,749	± 2,021
Elementary: grade 5 to grade 8	126,948	± 1,976
High school: grade 9 to grade 12	145,058	± 1,689
College, undergraduate	149,283	± 2,504
Graduate, professional school	43,664	± 1,520

Source: 2007-2011 American Community Survey

7.2 Enrollment by age

	Estimate	Margin of error
3 and 4 years	63.1%	± 1.4
5 to 9 years	96.4%	± 0.3
10 to 14 years	97.6%	± 0.3
15 to 17 years	95.1%	± 0.5
18 and 19 years	74.4%	± 1.3
20 to 24 years	41.3%	± 0.7
25 to 34 years	13.5%	± 0.4
35 years and over	2.9%	± 0.1

Source: 2007-2011 American Community Survey

7.3 Percentage age 18-24 enrolled in college

	Estimate	Margin of error
Population 18 to 24 years	259,596	± 164
Enrolled in college or graduate school	40.5%	± 0.7
Males 18 to 24 years	129,366	± 118
Enrolled in college or graduate school	38.2%	± 0.9
Females 18 to 24 years	130,230	± 99
Enrolled in college or graduate school	42.8%	± 0.9

Source: 2007-2011 American Community Survey

7.4 Educational attainment

	COUNT		PERCENTAGE	
	Estimate	Margin of error	Estimate	Margin of error
Population 25 years and over	1,631,202	± 96	100%	
EDUCATIONAL ATTAINMENT				
Less than 9th grade	180,732	± 2,947	11.1%	± 0.2
9th to 12th grade, no diploma	178,930	± 3,464	11.0%	± 0.2
High school graduate (includes equivalency)	461,163	± 4,793	28.3%	± 0.3
Some college, no degree	232,571	± 3,209	14.3%	± 0.2
Associate's degree	101,387	± 2,236	6.2%	± 0.1
Bachelor's degree	295,497	± 3,517	18.1%	± 0.2
Graduate or professional degree	180,922	± 3,349	11.1%	± 0.2
Percent high school graduate or higher			78.0%	± 0.3
Percent bachelor's degree or higher			29.2%	± 0.3

Source: 2007-2011 American Community Survey

8 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	2,309,355	± 105	100%			
LANGUAGE SPOKEN AT HOME						
English only	1,243,971	± 5,497	53.9%	± 0.2		
Language other than English	1,065,384	± 5,483	46.1%	± 0.2	559,911	± 5,770
Spanish	394,484	± 3,032	17.1%	± 0.1	195,158	± 3,362
Other Indo-European languages	420,183	± 5,510	18.2%	± 0.2	212,618	± 3,845
Asian and Pacific Islander languages	183,349	± 2,783	7.9%	± 0.1	124,856	± 2,473
Other languages	67,368	± 2,756	2.9%	± 0.1	27,279	± 1,769

Source: 2007-2011 American Community Survey

9 Labor Force Characteristics

9.1 Labor force, employment and unemployment

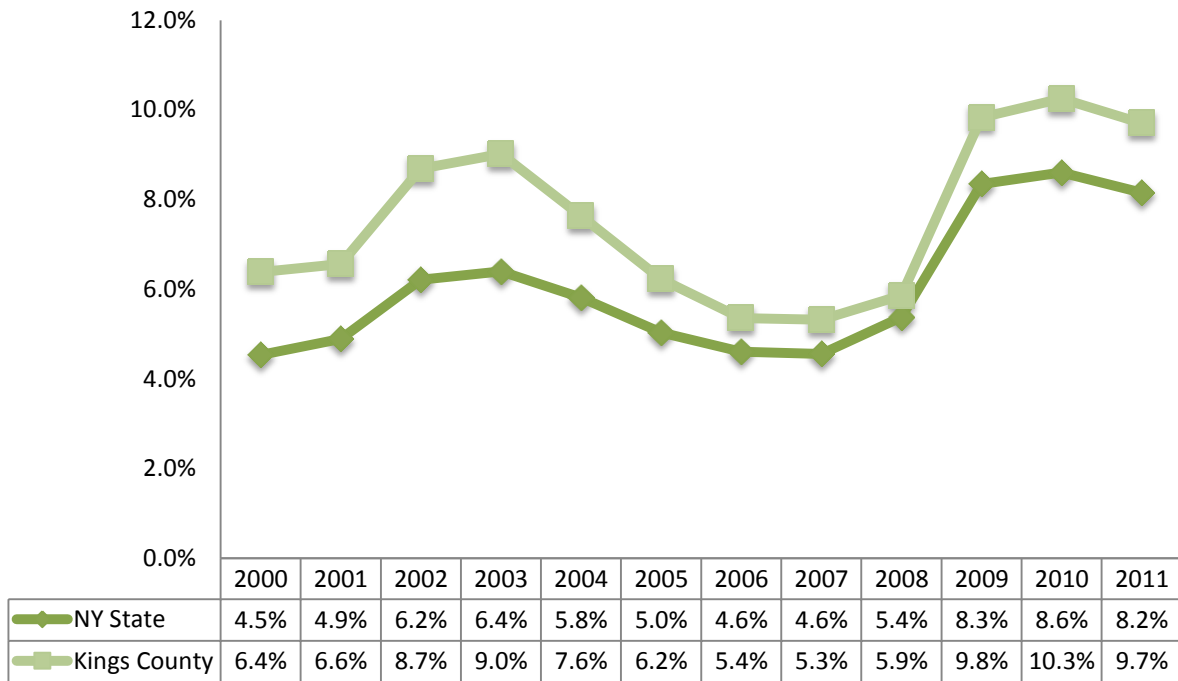
	TOTAL		IN LABOR FORCE		EMPLOYED		UNEMPLOYMENT RATE	
	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error	Estimate	Margin of error
Population 16 years and over	1,960,111	± 943	61.6%	± 0.2	55.7%	± 0.2	9.5%	± 0.2
AGE								
16 to 19 years	136,794	± 908	20.0%	± 0.7	13.1%	± 0.7	34.2%	± 2.0
20 to 24 years	192,115	± 176	61.5%	± 0.8	50.4%	± 0.9	17.9%	± 0.7
25 to 44 years	761,781	± 136	80.7%	± 0.3	73.9%	± 0.3	8.2%	± 0.3
45 to 54 years	322,658	± 98	77.6%	± 0.4	71.3%	± 0.5	8.1%	± 0.3
55 to 64 years	260,109	± 55	63.4%	± 0.7	59.3%	± 0.6	6.5%	± 0.4
65 to 74 years	151,569	± 124	18.2%	± 0.7	17.1%	± 0.6	6.3%	± 0.7
75 years and over	135,085	± 105	3.5%	± 0.3	3.2%	± 0.3	8.9%	± 2.5
RACE AND HISPANIC OR LATINO ORIGIN								
One race	1,931,527	± 1,874	61.6%	± 0.2	55.7%	± 0.2	9.4%	± 0.2
White	876,145	± 3,434	60.5%	± 0.4	56.2%	± 0.3	7.0%	± 0.3
Black or African American	669,317	± 2,257	62.6%	± 0.4	54.8%	± 0.4	12.4%	± 0.4
American Indian and Alaska Native	6,064	± 693	67.8%	± 4.4	59.2%	± 4.6	12.7%	± 4.0
Asian	207,204	± 828	63.1%	± 0.7	57.7%	± 0.6	8.4%	± 0.5
Pacific Islander	1,192	± 290	61.2%	± 10.2	58.1%	± 12.2	0.0%	± 4.6
Some other race	171,605	± 3,590	61.0%	± 0.9	54.3%	± 1.0	10.8%	± 0.8
Two or more races	28,584	± 1,521	64.7%	± 2.4	57.0%	± 2.2	11.2%	± 1.6
Hispanic or Latino origin (of any race)	371,484	± 509	60.2%	± 0.6	53.8%	± 0.6	10.5%	± 0.5
White alone, not Hispanic or Latino	715,672	± 726	60.8%	± 0.3	56.9%	± 0.3	6.4%	± 0.3
SEX								
Population 20 to 64 years	1,536,663	± 188	74.7%	± 0.3	68.0%	± 0.3	8.9%	± 0.2
Male	722,132	± 173	80.4%	± 0.4	72.6%	± 0.4	9.5%	± 0.3
Female	814,531	± 65	69.6%	± 0.4	63.8%	± 0.4	8.4%	± 0.3
With own children under 6 years	132,848	± 2,208	59.4%	± 1.0	53.3%	± 1.0	10.1%	± 0.8
EDUCATIONAL ATTAINMENT								
Population 25 to 64 years	1,344,548	± 96	76.6%	± 0.3	70.5%	± 0.3	7.9%	± 0.2
Less than high school graduate	253,356	± 3,902	62.8%	± 0.7	54.8%	± 0.8	12.7%	± 0.6
High school graduate (includes equivalency)	363,132	± 4,170	71.1%	± 0.6	65.1%	± 0.6	8.3%	± 0.5
Some college or associate's degree	297,137	± 3,868	78.7%	± 0.5	71.8%	± 0.6	8.6%	± 0.4
Bachelor's degree or higher	430,923	± 4,691	87.9%	± 0.3	83.2%	± 0.3	5.2%	± 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: 2007-2011 American Community Survey

9.2 Annual unemployment rate

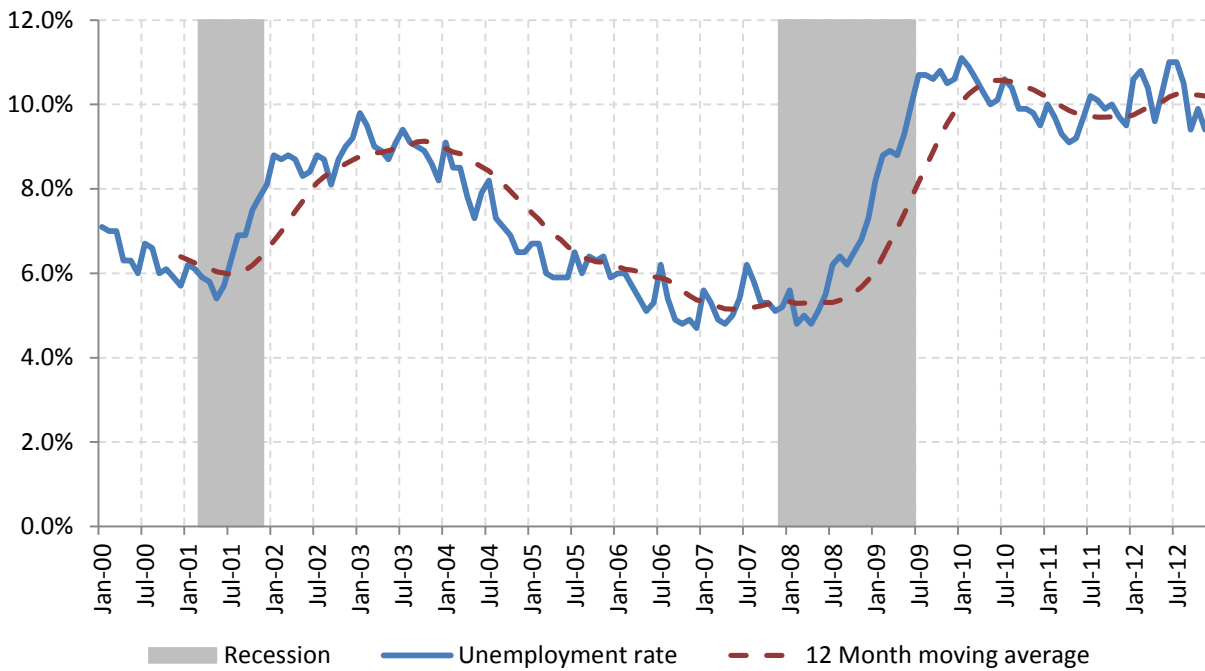
Annual unemployment rate, Kings County and New York State



Source: Bureau Labor Statistics (BLS)

9.3 Monthly unemployment rate

Monthly unemployment rate, Kings County



Source: Bureau Labor Statistics (BLS)

9.4 Employment and number of jobs

**Labor force, number of employed workers and number of jobs
Kings County**



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

9.5 Class of worker

					Median earnings (\$)		
		Total	%Male	%Female	Total	Male	Female
Civilian employed population 16 years and over	Estimate	1,092,326	50.2%	49.8%	33,936	36,122	31,972
	Margin of error	± 4,401	± 0.2	± 0.2	± 309	± 383	± 205
Private for-profit wage and salary workers:	Estimate	744,301	53.3%	46.7%	31,461	33,549	29,451
	Margin of error	± 4,433	± 0.3	± 0.3	± 212	± 563	± 466
Employee of private company workers	Estimate	715,215	52.5%	47.5%	31,176	32,868	29,315
	Margin of error	± 4,507	± 0.3	± 0.3	± 220	± 573	± 470
Self-employed in own incorporated business workers	Estimate	29,086	71.7%	28.3%	44,660	48,821	36,085
	Margin of error	± 1,153	± 1.9	± 1.9	± 2,323	± 3,100	± 4,794
Private not-for-profit wage and salary workers	Estimate	99,271	37.1%	62.9%	37,453	40,625	36,353
	Margin of error	± 2,521	± 1.0	± 1.0	± 738	± 1,031	± 611
Local government workers	Estimate	130,664	38.0%	62.0%	45,524	52,318	42,007
	Margin of error	± 2,906	± 0.8	± 0.8	± 938	± 1,279	± 843
State government workers	Estimate	26,256	46.0%	54.0%	48,401	55,665	41,646
	Margin of error	± 1,293	± 2.1	± 2.1	± 3,523	± 2,406	± 1,658
Federal government workers	Estimate	19,589	53.7%	46.3%	52,361	53,789	50,448
	Margin of error	± 978	± 2.2	± 2.2	± 818	± 819	± 1,546
Self-employed in own not incorporated business workers and unpaid family workers	Estimate	72,245	59.4%	40.6%	22,874	27,006	18,303
	Margin of error	± 2,244	± 1.3	± 1.3	± 1,328	± 743	± 1,256

Source: 2007-2011 American Community Survey

9.6 Jobs by industry sector

	Kings County			NY state
	2011	Change since 2006	% of total	% of total
All NAICS Sectors	741,641	8.7%	100.0%	100.0%
Agriculture, Forestry, Fishing and Hunting	120	23.7%	0.0%	0.3%
Mining, Quarrying, and Oil and Gas Extraction	37	23.3%	0.0%	0.1%
Utilities	4,606	-0.5%	0.6%	0.5%
Construction	21,662	-2.0%	2.9%	3.5%
Manufacturing	19,891	-22.6%	2.7%	5.5%
Wholesale Trade	24,680	3.7%	3.3%	4.0%
Retail Trade	62,319	9.6%	8.4%	10.5%
Transportation and Warehousing	68,551	-2.0%	9.2%	3.4%
Information	9,896	14.8%	1.3%	3.3%
Finance and Insurance	14,224	-14.4%	1.9%	6.0%
Real Estate and Rental and Leasing	14,966	4.6%	2.0%	2.3%
Professional, Scientific, and Technical Services	17,413	34.8%	2.3%	6.9%
Management of Companies and Enterprises	2,927	92.7%	0.4%	1.6%
Administrative and Support and Waste Management and Remediation Services	21,643	22.9%	2.9%	5.2%
Educational Services	198,699	4.4%	26.8%	10.8%
Health Care and Social Assistance	180,218	18.6%	24.3%	17.0%
Arts, Entertainment, and Recreation	5,017	23.0%	0.7%	1.9%
Accommodation and Food Services	28,625	41.7%	3.9%	7.3%
Other Services (except Public Administration)	23,845	21.3%	3.2%	3.9%
Public Administration	22,305	4.1%	3.0%	5.8%

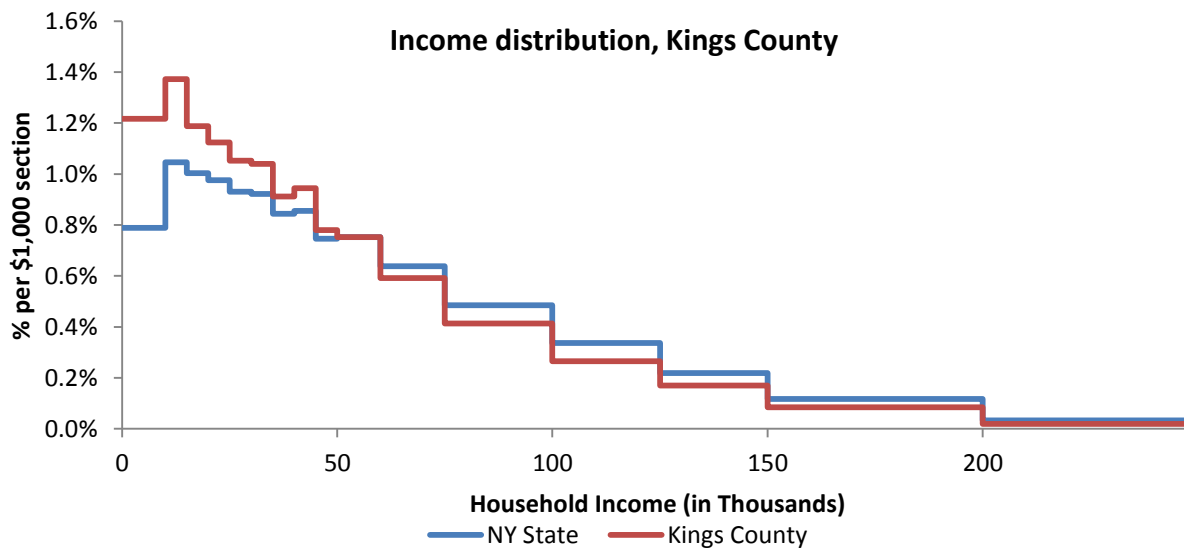
Source: U.S. Census Bureau - Public Use Quarterly Workforce Indicators (QWI) – annual averages

10 Household Income

10.1 Distribution

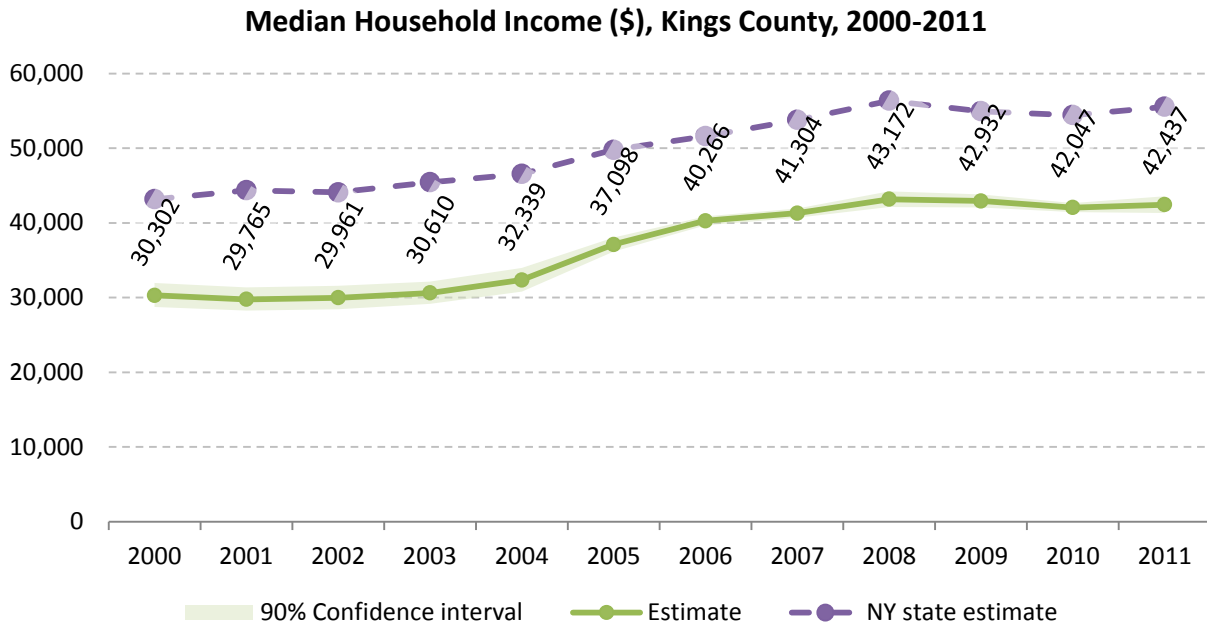
	Estimate	Margin of error	Interval width (in \$1,000)	Est. per \$1,000 section
Total:	907,785	± 2,156		
Less than \$10,000	110,452	± 1,936	10	11,045.2
\$10,000 to \$14,999	62,309	± 1,442	5	12,461.8
\$15,000 to \$19,999	53,907	± 1,485	5	10,781.4
\$20,000 to \$24,999	51,028	± 1,684	5	10,205.6
\$25,000 to \$29,999	47,742	± 1,430	5	9,548.4
\$30,000 to \$34,999	47,215	± 1,535	5	9,443.0
\$35,000 to \$39,999	41,408	± 1,496	5	8,281.6
\$40,000 to \$44,999	42,875	± 1,173	5	8,575.0
\$45,000 to \$49,999	35,394	± 1,264	5	7,078.8
\$50,000 to \$59,999	68,321	± 1,768	10	6,832.1
\$60,000 to \$74,999	80,595	± 2,271	15	5,373.0
\$75,000 to \$99,999	93,854	± 1,804	25	3,754.2
\$100,000 to \$124,999	60,223	± 1,420	25	2,408.9
\$125,000 to \$149,999	38,478	± 1,217	25	1,539.1
\$150,000 to \$199,999	38,281	± 1,173	50	765.6
\$200,000 or more	35,703	± 1,194	-	-

Source: 2007-2011 American Community Survey



Source: 2007-2011 American Community Survey

10.2 Median household income: Trends over time

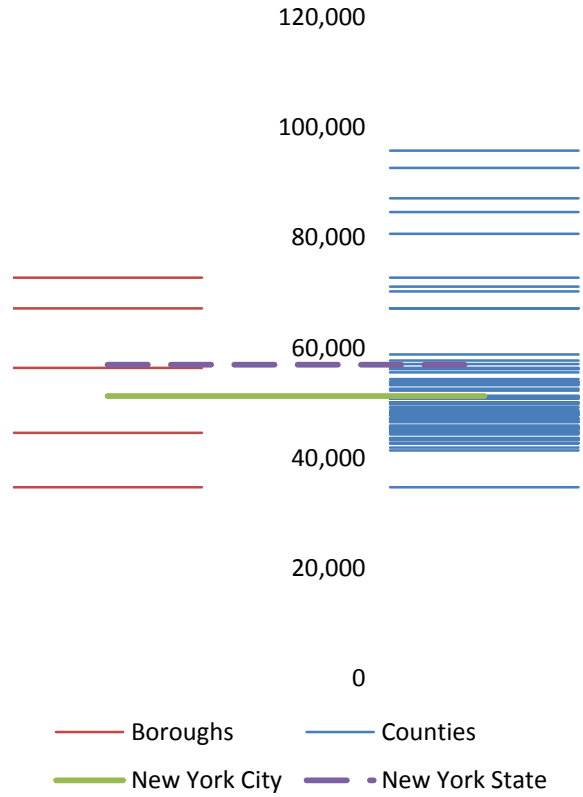


Source: Small Area Income and Poverty Estimates (SAIPE)

10.3 Median household income: Comparison between areas

	MEDIAN HOUSEHOLD INCOME (\$)	
	Estimate	Margin of error
New York State	56,951	± 190
New York City	51,270	± 225
Counties (Boroughs)		
Bronx	34,744	± 550
Kings (Brooklyn)	44,593	± 404
New York (Manhattan)	67,204	± 820
Queens	56,406	± 570
Richmond (Staten Island)	72,752	± 1,142

Median household income comparison within New York City boroughs (left) and all counties (right)



Source: 2007-2011 American Community Survey

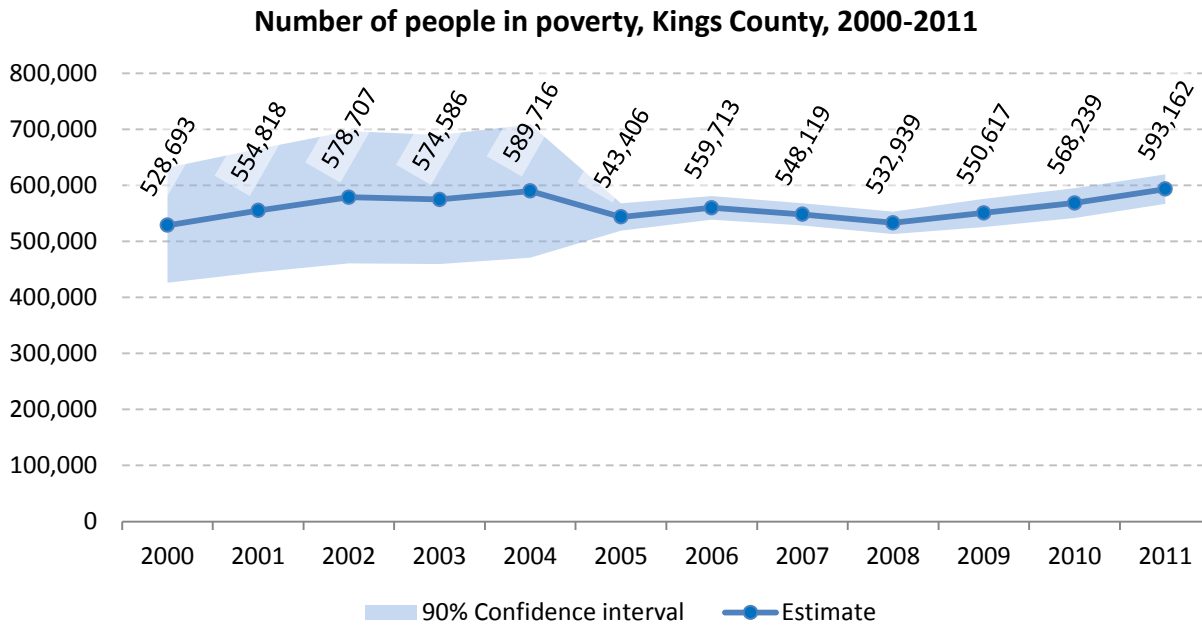
11 Poverty

11.1 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	2,465,053	± 1,264	545,963	± 7,637	22.1%	± 0.3
AGE						
Under 18 years	588,608	± 788	186,976	± 4,155	31.8%	± 0.7
Related children under 18 years	586,616	± 834	185,309	± 4,109	31.6%	± 0.7
18 to 64 years	1,595,271	± 963	294,838	± 4,642	18.5%	± 0.3
65 years and over	281,174	± 753	64,149	± 1,434	22.8%	± 0.5
SEX						
Male	1,160,020	± 847	239,443	± 4,566	20.6%	± 0.4
Female	1,305,033	± 897	306,520	± 4,551	23.5%	± 0.3
RACE AND HISPANIC OR LATINO ORIGIN						
One race	2,422,626	± 2,415	537,850	± 7,507	22.2%	± 0.3
White	1,088,184	± 5,157	220,134	± 5,419	20.2%	± 0.5
Black or African American	843,412	± 3,052	184,719	± 5,059	21.9%	± 0.6
American Indian and Alaska Native	7,856	± 959	2,086	± 566	26.6%	± 6.2
Asian	256,244	± 1,083	57,761	± 2,761	22.5%	± 1.1
Hispanic or Latino origin (of any race)	487,764	± 497	146,164	± 4,403	30.0%	± 0.9
White alone, not Hispanic or Latino	880,689	± 872	161,195	± 4,868	18.3%	± 0.6
EDUCATIONAL ATTAINMENT						
Population 25 years and over	1,621,102	± 920	292,932	± 4,140	18.1%	± 0.3
Less than high school graduate	355,338	± 4,213	111,512	± 2,612	31.4%	± 0.6
High school graduate (includes equivalency)	457,937	± 4,854	92,755	± 2,367	20.3%	± 0.4
Some college, associate's degree	332,561	± 3,931	51,130	± 1,628	15.4%	± 0.5
Bachelor's degree or higher	475,266	± 4,978	37,535	± 1,562	7.9%	± 0.3
EMPLOYMENT STATUS						
Civilian labor force 16 years and over	1,205,351	± 4,589	133,786	± 2,788	11.1%	± 0.2
Employed	1,091,380	± 4,370	96,634	± 2,139	8.9%	± 0.2
Male	548,072	± 3,199	45,942	± 1,615	8.4%	± 0.3
Female	543,308	± 3,314	50,692	± 1,603	9.3%	± 0.3
Unemployed	113,971	± 2,490	37,152	± 1,773	32.6%	± 1.2
Male	60,937	± 1,884	17,966	± 1,172	29.5%	± 1.6
Female	53,034	± 1,641	19,186	± 1,121	36.2%	± 1.7
WORK EXPERIENCE IN THE PAST 12 MONTHS						
Population 16 years and over	1,945,570	± 1,485	379,626	± 5,122	19.5%	± 0.3
Worked full-time, year-round	795,407	± 4,940	34,486	± 1,323	4.3%	± 0.2
Worked part-time or part-year	399,035	± 4,444	84,772	± 2,161	21.2%	± 0.5
Did not work	751,128	± 4,673	260,368	± 4,048	34.7%	± 0.5

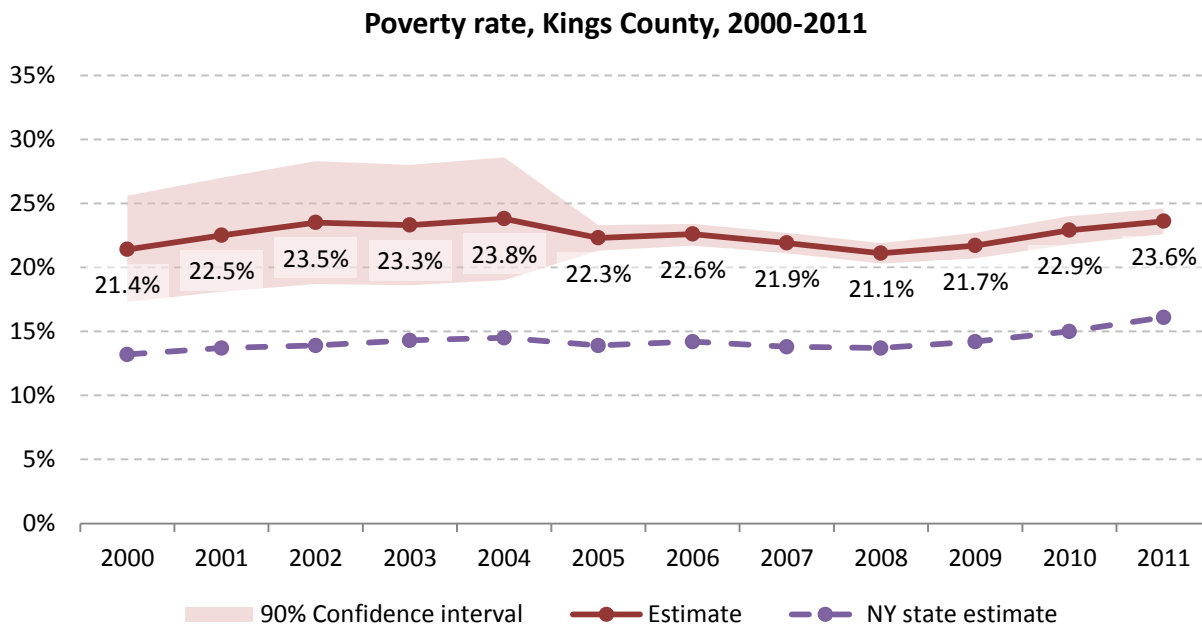
Source: 2007-2011 American Community Survey

11.2 Poverty: Trends over time: Count



Source: Small Area Income and Poverty Estimates (SAIPE)

11.3 Poverty: Trends over time: Rate

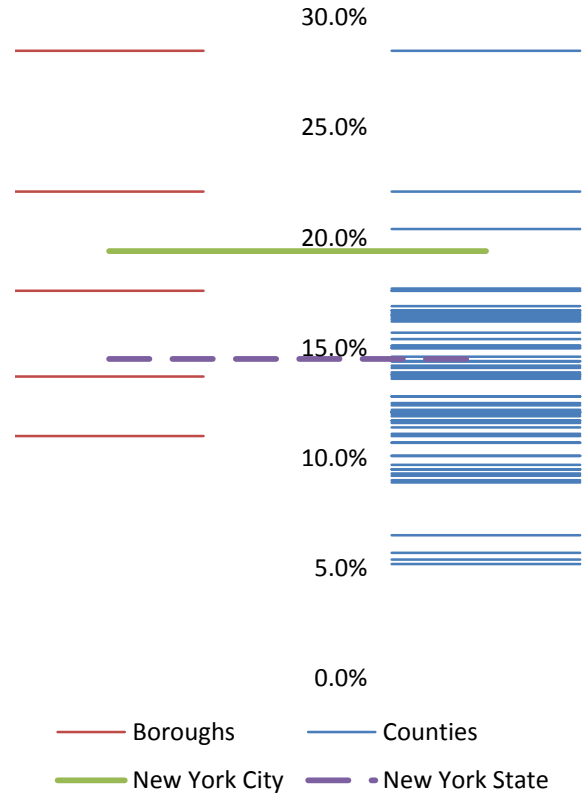


Source: Small Area Income and Poverty Estimates (SAIPE)

11.4 Poverty rate: comparison between areas

Poverty Rate - All people		
	Estimate	Margin of error
New York State	14.5%	± 0.1
New York City	19.4%	± 0.2
Counties (Boroughs)		
Bronx	28.5%	± 0.5
Kings (Brooklyn)	22.1%	± 0.3
New York (Manhattan)	17.6%	± 0.4
Queens	13.7%	± 0.3
Richmond (Staten Island)	11.0%	± 0.6

Poverty rate comparison within New York City boroughs (left) and all counties (right)



Source: 2007-2011 American Community Survey

12 Agriculture

12.1 Number of farms and land in farms

No farms reported for Kings County

Source: National Agricultural Statistics Service – Annual Statistical bulletin

12.2 Farm Operator Characteristics

	Principal Operator		
	Total	Male	Female
Number of farms	1	1	0
Average size of farm (acres)	0	-	-
PRIMARY OCCUPATION			
Farming	1	-	-
Other	0	-	-
AGE			
Under 45	1	-	-
45 to 64 years	0	-	-
65 years and over	0	-	-
Average age (years)	40	-	-
YEARS ON PRESENT FARM			
Less than 3 years	0	-	-
3 to 4 years	0	-	-
5 to 9 years	0	-	-
10 years or more	1	-	-

Source: 2007 Agricultural Census

12.3 Map of type of crop

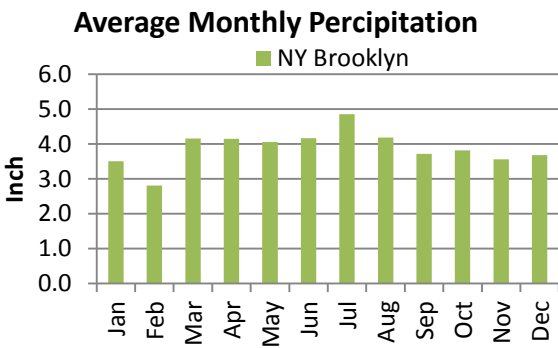
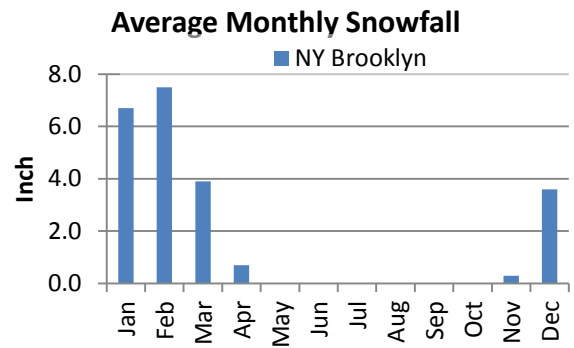
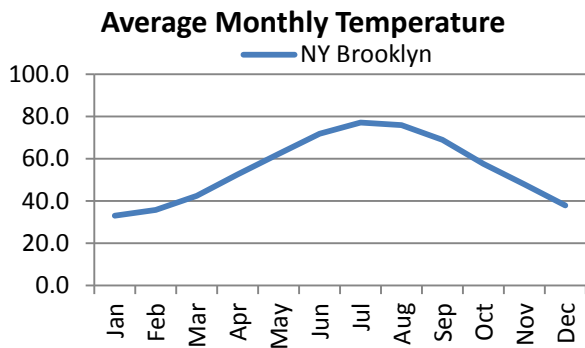
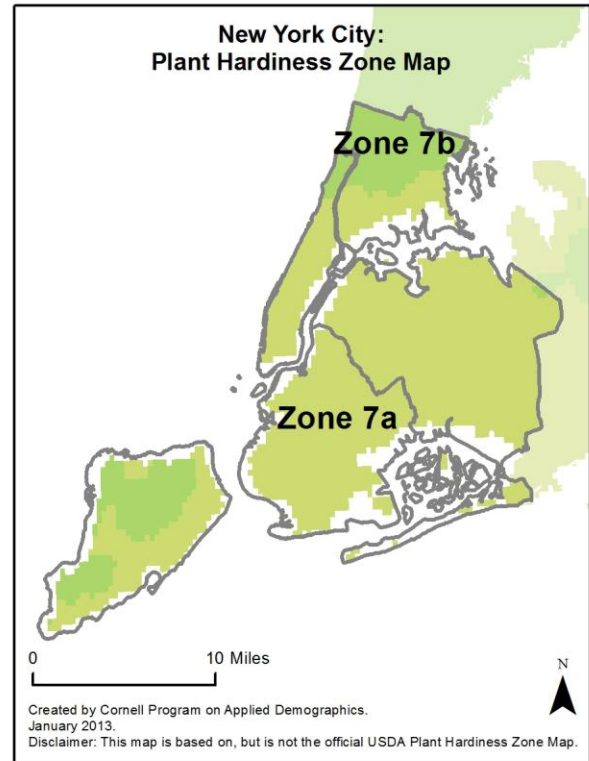
Not available due to very limited fields of crop

12.4 Estimated acreage by crop

	Acreage	%		Acreage	%
Cereals			Fruit and nuts		
Barley	-		Apples	-	
Corn	0.2	3.4%	Apricots	-	
Millet	-		Blueberries	-	
Oats	-		Cherries	-	
Rye	-		Cranberries	-	
Sorghum	-		Grapes	-	
Speltz	-		Nectarines	-	
Spring Wheat	-		Peaches	-	
Sweet Corn	1.6	27.6%	Plums	-	
Triticale	-		Prunes	-	
Winter Wheat	-		Strawberries	-	
Dbl Crop WinWht/Corn	-		Walnuts	-	
Leguminous crops			Beverage and spice crops		
Alfalfa	-		Herbs	-	
Other Hay/Non Alfalfa	3.1	53.4%	Peppers	-	
Dry Beans	-		Trees		
Peas	-		Christmas Trees	-	
Vetch	-		Other Tree Crops	-	
Oilseed crops			Other crops		
Soybeans	-		Tobacco	-	
Sunflower	-		Misc Veggies & Fruits	-	
Sugar crops			Clover/Wildflowers	-	
Sugarbeets	-		Sod/Grass Seed	-	
Root/tuber crops with high starch or inulin content			Switchgrass	-	
Potatoes	-		Dbl Crop Soybeans/Oats	-	
Vegetables and melons			Dbl Crop WinWht/Soybeans	-	
Asparagus	-		Other Crops	-	
Broccoli	-		Pasture/Grass	0.7	12.1%
Cabbage	-		Fallow/Idle Cropland	0.2	3.4%
Carrots	-				
Eggplants	-				
Onions	-				
Pumpkins	-				
Squash	-				
Tomatoes	-				
Turnips	-				

Source: National Agricultural Statistics Service - Cropland Data Layer 2011

13 Climate



Average length of freeze-free season

	Last day of frost	First day of frost	Season length
NY Brooklyn	March 29	November 22	237

Source: NOAA, Northeast Regional Climate Center at Cornell University. Averages 1981-2010

14 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.

NAICS - The North American Industry Classification System or NAICS is used by business and government to classify business establishments according to type of economic activity (process of production).

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.

15 References

Kings County homepage: <http://www.nyc.gov/html/index.html>

At Cornell:

- Cornell Cooperative Extensions (CCE)
Home page: <http://www.cce.cornell.edu>
 - New York City local office: <http://nyc.cce.cornell.edu/Pages/home.aspx>
- Program on Applied Demographics (PAD)
URL: <http://pad.human.cornell.edu/>
- Community and Regional Development Institute (CaRDI)
URL: <http://devsoc.cals.cornell.edu/cals/devsoc/outreach/cardi/index.cfm>

Data sources and background information:

- U.S. Census Bureau - general
 - QuickFacts: <http://quickfacts.census.gov/qfd/states/36/36047.html>
 - QuickLinks: <http://quickfacts.census.gov/qfd/states/36/36047lk.html>
 - American FactFinder: <http://factfinder2.census.gov>
- U.S. Census Bureau - population
 - Decennial Census
 - Background: <http://2010.census.gov/2010census/>
 - Demographic Profile: http://factfinder2.census.gov/bkmk/table/1.0/en/DEC/10_SF1/SF1DP1/0500000US36047
 - American Community Survey (ACS)
 - Background: <http://www.census.gov/acs/www/>
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- Bureau Labor Statistics (BLS) – Local Area Unemployment Statistics: <http://www.bls.gov/lau/>
- NY Department of Labor -
 - Labor statistics: <http://www.labor.ny.gov/stats/>
 - Quarterly Census of Employment and Wages (QCEW): <http://www.labor.ny.gov/stats/lsqcew.shtm>
- Bureau of Economic Analysis (BEA) – Local Area Personal Income and Employment: <http://bea.gov/iTable/iTable.cfm?ReqID=70&step=1>

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 - Cropland Data Layer – CropScape: <http://nassgeodata.gmu.edu/CropScape/>
- USDA Agricultural Research Service – Plant Hardness Zone Map: <http://planthardiness.ars.usda.gov/PHZMWeb/>
- NOAA, Northeast Regional Climate Center at Cornell University
 - Home page: <http://www.nrcc.cornell.edu/index.html>

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>
- Missouri Census Data Center <http://mcdc.missouri.edu/>
- DataFerret <http://dataferrett.census.gov/>
- Investigative Reporters and Editors (IRE) Census project <http://census.ire.org/>