

**Appendix F:  
Annual Growth Rates**

## AVERAGE ANNUAL GROWTH RATE FOR VEHICLE-MILES TRAVEL (VMT)

COUNTY	FACILITY	SCENARIO YEARS VEHICLE-MILES OF TRAVEL (VMT)		AVERAGE ANNUAL VMT GROWTH RATE
		2020	2045	
New York	FC 1,11,12	3,929,737	4,111,628	0.19%
	FC 2,6,14,16	3,534,061	3,701,474	0.19%
	FC 7-9,17,19	82,687	88,244	0.27%
	<b>SUB-TOTAL</b>	<b>7,546,485</b>	<b>7,901,346</b>	0.19%
Queens	FC 1,11,12	11,564,071	12,312,434	0.26%
	FC 2,6,14,16	7,281,359	7,642,223	0.20%
	FC 7-9,17,19	39,416	41,704	0.23%
	<b>SUB-TOTAL</b>	<b>18,884,846</b>	<b>19,996,361</b>	0.24%
Bronx	FC 1,11,12	5,211,182	5,583,175	0.29%
	FC 2,6,14,16	1,646,399	1,796,794	0.37%
	FC 7-9,17,19	201,370	213,957	0.25%
	<b>SUB-TOTAL</b>	<b>7,058,951</b>	<b>7,593,926</b>	0.30%
Kings	FC 1,11,12	4,673,827	4,891,882	0.19%
	FC 2,6,14,16	6,536,467	6,865,668	0.20%
	FC 7-9,17,19	123,948	133,669	0.31%
	<b>SUB-TOTAL</b>	<b>11,334,242</b>	<b>11,891,219</b>	0.20%
Richmond	FC 1,11,12	2,072,422	1,996,236	-0.15%
	FC 2,6,14,16	1,727,412	1,961,819	0.54%
	FC 7-9,17,19	13,584	15,407	0.54%
	<b>SUB-TOTAL</b>	<b>3,813,418</b>	<b>3,973,462</b>	0.17%
Nassau	FC 1,11,12	11,575,156	12,407,106	0.29%
	FC 2,6,14,16	9,797,872	10,993,161	0.49%
	FC 7-9,17,19	904,782	1,051,220	0.65%
	<b>SUB-TOTAL</b>	<b>22,277,810</b>	<b>24,451,487</b>	0.39%
Suffolk	FC 1,11,12	14,147,372	15,467,871	0.37%
	FC 2,6,14,16	14,905,076	16,668,008	0.47%
	FC 7-9,17,19	1,887,662	2,221,138	0.71%
	<b>SUB-TOTAL</b>	<b>30,940,110</b>	<b>34,357,017</b>	0.44%
Westchester	FC 1,11,12	11,551,112	13,010,945	0.51%
	FC 2,6,14,16	4,438,413	5,069,214	0.57%
	FC 7-9,17,19	294,173	329,889	0.49%
	<b>SUB-TOTAL</b>	<b>16,283,698</b>	<b>18,410,048</b>	0.52%
Rockland	FC 1,11,12	3,639,727	4,163,811	0.58%
	FC 2,6,14,16	2,063,952	2,435,243	0.72%
	FC 7-9,17,19	113,117	136,241	0.82%
	<b>SUB-TOTAL</b>	<b>5,816,796</b>	<b>6,735,295</b>	0.63%
Putnam	FC 1,11,12	1,379,259	1,551,813	0.50%
	FC 2,6,14,16	685,333	708,177	0.13%
	FC 7-9,17,19	371,258	406,853	0.38%
	<b>SUB-TOTAL</b>	<b>2,435,850</b>	<b>2,666,843</b>	0.38%
ALL AREAS	FC 1,11,12	<b>69,743,865</b>	<b>75,496,901</b>	0.33%
	FC 2,6,14,16	<b>52,616,344</b>	<b>57,841,781</b>	0.40%
	FC 7-9,17,19	<b>4,031,997</b>	<b>4,638,322</b>	0.60%
	<b>TOTAL</b>	<b>126,392,206</b>	<b>137,977,004</b>	0.37%

FC - Functional Class

Functional Class (FC) Definition		
	1	Rural Interstate
FC 1,11,12	11	Urban Interstate
	12	Urban other Freeway and Expressway
	2	Rural Principal Arterial
FC 2,6,14,16	6	Rural Minor Arterial
	14	Urban Principal Arterial
	16	Urban Minor Arterial
	7	Rural Major Collector
	8	Rural Minor Collector
FC 7-9, 17,19	9	Rural local
	17	Urban Major Collector
	19	Urban Minor Collector

The Data was derived from NYMTC Conformity Determination, T Series PFAC approval on June 28th, 2018.



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Profile of General Demographic Characteristics: 2000

Census 2000 Summary File 1 (SF 1) 100-Percent Data

NOTE: For information on confidentiality protection, nonsampling error, definitions, and count corrections see <http://www.census.gov/prod/cen2000/doc/sf1.pdf>

Subject	Sayville CDP, New York	
	Number	Percent
Total population	16,735	100.0
<b>SEX AND AGE</b>		
Male	8,045	48.1
Female	8,690	51.9
Under 5 years	1,172	7.0
5 to 9 years	1,364	8.2
10 to 14 years	1,314	7.9
15 to 19 years	1,016	6.1
20 to 24 years	728	4.4
25 to 34 years	2,003	12.0
35 to 44 years	3,137	18.7
45 to 54 years	2,492	14.9
55 to 59 years	895	5.3
60 to 64 years	647	3.9
65 to 74 years	994	5.9
75 to 84 years	649	3.9
85 years and over	324	1.9
Median age (years)	37.4	(X)
18 years and over	12,185	72.8
Male	5,734	34.3
Female	6,451	38.5
21 years and over	11,735	70.1
62 years and over	2,331	13.9
65 years and over	1,967	11.8
Male	712	4.3
Female	1,255	7.5
<b>RACE</b>		
One race	16,581	99.1
White	16,033	95.8
Black or African American	121	0.7
American Indian and Alaska Native	7	0.0
Asian	340	2.0
Asian Indian	205	1.2
Chinese	53	0.3
Filipino	12	0.1
Japanese	3	0.0
Korean	40	0.2
Vietnamese	1	0.0
Other Asian [1]	26	0.2
Native Hawaiian and Other Pacific Islander	0	0.0
Native Hawaiian	0	0.0
Guamanian or Chamorro	0	0.0

Subject	Sayville CDP, New York	
	Number	Percent
Samoan	0	0.0
Other Pacific Islander [2]	0	0.0
Some other race	80	0.5
Two or more races	154	0.9
Race alone or in combination with one or more other races [3]		
White	16,153	96.5
Black or African American	166	1.0
American Indian and Alaska Native	41	0.2
Asian	413	2.5
Native Hawaiian and Other Pacific Islander	6	0.0
Some other race	132	0.8
<b>HISPANIC OR LATINO AND RACE</b>		
Total population	16,735	100.0
Hispanic or Latino (of any race)	505	3.0
Mexican	21	0.1
Puerto Rican	279	1.7
Cuban	29	0.2
Other Hispanic or Latino	176	1.1
Not Hispanic or Latino	16,230	97.0
White alone	15,653	93.5
<b>RELATIONSHIP</b>		
Total population	16,735	100.0
In households	16,365	97.8
Householder	5,603	33.5
Spouse	3,652	21.8
Child	5,822	34.8
Own child under 18 years	4,301	25.7
Other relatives	717	4.3
Under 18 years	194	1.2
Nonrelatives	571	3.4
Unmarried partner	246	1.5
In group quarters	370	2.2
Institutionalized population	260	1.6
Noninstitutionalized population	110	0.7
<b>HOUSEHOLDS BY TYPE</b>		
Total households	5,603	100.0
Family households (families)	4,353	77.7
With own children under 18 years	2,257	40.3
Married-couple family	3,652	65.2
With own children under 18 years	1,941	34.6
Female householder, no husband present	533	9.5
With own children under 18 years	247	4.4
Nonfamily households	1,250	22.3
Householder living alone	983	17.5
Householder 65 years and over	451	8.0
Households with individuals under 18 years	2,380	42.5
Households with individuals 65 years and over	1,294	23.1
Average household size	2.92	(X)
Average family size	3.34	(X)
<b>HOUSING OCCUPANCY</b>		
Total housing units	5,721	100.0
Occupied housing units	5,603	97.9
Vacant housing units	118	2.1
For seasonal, recreational, or occasional use	32	0.6
Homeowner vacancy rate (percent)	0.4	(X)
Rental vacancy rate (percent)	2.8	(X)
<b>HOUSING TENURE</b>		
Occupied housing units	5,603	100.0
Owner-occupied housing units	4,659	83.2

Subject	Sayville CDP, New York	
	Number	Percent
Renter-occupied housing units	944	16.8
Average household size of owner-occupied unit	3.06	(X)
Average household size of renter-occupied unit	2.26	(X)

(X) Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] In combination with one or more other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000 Summary File 1, Matrices P1, P3, P4, P8, P9, P12, P13, P,17, P18, P19, P20, P23, P27, P28, P33, PCT5, PCT8, PCT11, PCT15, H1, H3, H4, H5, H11, and H12.



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Sayville CDP, New York

Subject	Number	Percent
<b>SEX AND AGE</b>		
Total population	16,853	100.0
Under 5 years	892	5.3
5 to 9 years	1,125	6.7
10 to 14 years	1,222	7.3
15 to 19 years	1,149	6.8
20 to 24 years	823	4.9
25 to 29 years	655	3.9
30 to 34 years	720	4.3
35 to 39 years	1,030	6.1
40 to 44 years	1,314	7.8
45 to 49 years	1,555	9.2
50 to 54 years	1,433	8.5
55 to 59 years	1,106	6.6
60 to 64 years	966	5.7
65 to 69 years	757	4.5
70 to 74 years	582	3.5
75 to 79 years	509	3.0
80 to 84 years	410	2.4
85 years and over	605	3.6
Median age (years)	43.0	( X )
16 years and over	13,358	79.3
18 years and over	12,814	76.0
21 years and over	12,297	73.0
62 years and over	3,406	20.2
65 years and over	2,863	17.0
<b>Male population</b>		
Under 5 years	462	2.7
5 to 9 years	588	3.5
10 to 14 years	643	3.8
15 to 19 years	591	3.5
20 to 24 years	419	2.5
25 to 29 years	337	2.0
30 to 34 years	334	2.0
35 to 39 years	478	2.8
40 to 44 years	628	3.7
45 to 49 years	716	4.2
50 to 54 years	722	4.3
55 to 59 years	557	3.3
60 to 64 years	453	2.7

Subject	Number	Percent
65 to 69 years	345	2.0
70 to 74 years	245	1.5
75 to 79 years	181	1.1
80 to 84 years	142	0.8
85 years and over	117	0.7
Median age (years)	41.2	( X )
16 years and over	6,133	36.4
18 years and over	5,852	34.7
21 years and over	5,588	33.2
62 years and over	1,296	7.7
65 years and over	1,030	6.1
Female population	8,895	52.8
Under 5 years	430	2.6
5 to 9 years	537	3.2
10 to 14 years	579	3.4
15 to 19 years	558	3.3
20 to 24 years	404	2.4
25 to 29 years	318	1.9
30 to 34 years	386	2.3
35 to 39 years	552	3.3
40 to 44 years	686	4.1
45 to 49 years	839	5.0
50 to 54 years	711	4.2
55 to 59 years	549	3.3
60 to 64 years	513	3.0
65 to 69 years	412	2.4
70 to 74 years	337	2.0
75 to 79 years	328	1.9
80 to 84 years	268	1.6
85 years and over	488	2.9
Median age (years)	45.0	( X )
16 years and over	7,225	42.9
18 years and over	6,962	41.3
21 years and over	6,709	39.8
62 years and over	2,110	12.5
65 years and over	1,833	10.9
<b>RACE</b>		
Total population	16,853	100.0
One Race	16,685	99.0
White	16,081	95.4
Black or African American	183	1.1
American Indian and Alaska Native	19	0.1
Asian	309	1.8
Asian Indian	127	0.8
Chinese	45	0.3
Filipino	30	0.2
Japanese	7	0.0
Korean	34	0.2
Vietnamese	9	0.1
Other Asian [1]	57	0.3
Native Hawaiian and Other Pacific Islander	2	0.0
Native Hawaiian	1	0.0
Guamanian or Chamorro	0	0.0
Samoan	0	0.0



Subject	Number	Percent
Other Pacific Islander [2]	1	0.0
Some Other Race	91	0.5
Two or More Races	168	1.0
White; American Indian and Alaska Native [3]	24	0.1
White; Asian [3]	59	0.4
White; Black or African American [3]	38	0.2
White; Some Other Race [3]	23	0.1
Race alone or in combination with one or more other races: [4]		
White	16,238	96.4
Black or African American	238	1.4
American Indian and Alaska Native	54	0.3
Asian	375	2.2
Native Hawaiian and Other Pacific Islander	7	0.0
Some Other Race	124	0.7
HISPANIC OR LATINO		
Total population	16,853	100.0
Hispanic or Latino (of any race)	814	4.8
Mexican	62	0.4
Puerto Rican	404	2.4
Cuban	45	0.3
Other Hispanic or Latino [5]	303	1.8
Not Hispanic or Latino	16,039	95.2
HISPANIC OR LATINO AND RACE		
Total population	16,853	100.0
Hispanic or Latino	814	4.8
White alone	666	4.0
Black or African American alone	22	0.1
American Indian and Alaska Native alone	1	0.0
Asian alone	2	0.0
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	85	0.5
Two or More Races	38	0.2
Not Hispanic or Latino	16,039	95.2
White alone	15,415	91.5
Black or African American alone	161	1.0
American Indian and Alaska Native alone	18	0.1
Asian alone	307	1.8
Native Hawaiian and Other Pacific Islander alone	2	0.0
Some Other Race alone	6	0.0
Two or More Races	130	0.8
RELATIONSHIP		
Total population	16,853	100.0
In households	16,283	96.6
Householder	5,983	35.5
Spouse [6]	3,590	21.3
Child	5,447	32.3
Own child under 18 years	3,819	22.7
Other relatives	725	4.3
Under 18 years	192	1.1
65 years and over	205	1.2
Nonrelatives	538	3.2
Under 18 years	22	0.1
65 years and over	43	0.3
Unmarried partner	278	1.6
In group quarters	570	3.4

Subject	Number	Percent
Institutionalized population	532	3.2
Male	97	0.6
Female	435	2.6
Noninstitutionalized population	38	0.2
Male	16	0.1
Female	22	0.1
HOUSEHOLDS BY TYPE		
Total households	5,983	100.0
Family households (families) [7]	4,365	73.0
With own children under 18 years	2,078	34.7
Husband-wife family	3,590	60.0
With own children under 18 years	1,738	29.0
Male householder, no wife present	183	3.1
With own children under 18 years	52	0.9
Female householder, no husband present	592	9.9
With own children under 18 years	288	4.8
Nonfamily households [7]	1,618	27.0
Householder living alone	1,352	22.6
Male	468	7.8
65 years and over	129	2.2
Female	884	14.8
65 years and over	520	8.7
Households with individuals under 18 years	2,204	36.8
Households with individuals 65 years and over	1,729	28.9
Average household size	2.72	( X )
Average family size [7]	3.24	( X )
HOUSING OCCUPANCY		
Total housing units	6,220	100.0
Occupied housing units	5,983	96.2
Vacant housing units	237	3.8
For rent	82	1.3
Rented, not occupied	2	0.0
For sale only	50	0.8
Sold, not occupied	22	0.4
For seasonal, recreational, or occasional use	49	0.8
All other vacants	32	0.5
Homeowner vacancy rate (percent) [8]	1.0	( X )
Rental vacancy rate (percent) [9]	6.1	( X )
HOUSING TENURE		
Occupied housing units	5,983	100.0
Owner-occupied housing units	4,714	78.8
Population in owner-occupied housing units	13,893	( X )
Average household size of owner-occupied units	2.95	( X )
Renter-occupied housing units	1,269	21.2
Population in renter-occupied housing units	2,390	( X )
Average household size of renter-occupied units	1.88	( X )

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six

percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.