

# COMPREHENSIVE LONG RANGE PLANNING STUDY

# HAUPPAUGE

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Union Free School District

**2019-20**

*A Service of Western Suffolk BOCES  
Division of Instructional Support Services  
Office of School Planning & Research*

# Hauppauge Union Free School District

## Comprehensive Long Range Planning Study

2019-20

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# *Hauppauge Union Free School District*

## **MISSION STATEMENT**

*The mission of the Hauppauge Board of Education is to provide an environment for effective teaching and learning by fostering an atmosphere of cooperation, respect, and collaboration among students, staff, and community. We hold high expectations for each child and commit ourselves to provide an education that encourages each student to realize his or her fullest potential. We will remain vigilant at all times to be responsible fiscal management as mandated by our community.*

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## INTRODUCTION

At the request of the Hauppauge Union Free School District, the *Western Suffolk BOCES Office of School Planning and Research* conducted this study to assess recent demographic factors and enrollment trends in order to prepare projections through the year 2029.

The Hauppauge Union Free School District is committed to meeting the educational needs of its students. The continued monitoring of enrollment trends will give the district the data on which to consider a variety of educational issues. The foundation for this study is in keeping with the promotion of the basic district mission and philosophy.

The Board of Education and the Superintendent's efforts to plan for the future through sound management practices is fostered by comprehensive, objective data, such as contained within this *Comprehensive Long Range Planning Study*. This study serves to provide objective data that the Board of Education and administration can use in planning for the future. Planning is, however, a dynamic process that needs to reflect change. Periodic updates would allow the incorporation of subtle changes in district trends.

Barbara Graziano, School Planning Manager, oversaw all aspects of the study and served as principal researcher. Shu-ling Liu, Research Analyst, served as analyst and forecaster. Irene Bradley, Program Specialist, prepared the report. Denise Facilla, Educational Planning Assistant, provided research assistance and prepared the report for printing.

Dr. Dennis P. O'Hara, Superintendent of Schools, provided access to district records. Joseph C. Tasman, Assistant Superintendent for Personnel & Administration, provided direction on the study scope, compiled the necessary data for the study, and acted as district liaison, thus enabling the study to accomplish its objectives.

Additionally, selected references and resources were used, as indicated below:

Brookings Institution  
Center for Immigration Studies  
Center for Public Education  
Current Population Survey  
Freddie Mac  
Harvard Graduate School of Education  
Kaiser Family Foundation  
Long Island Index  
Migration Policy Institute  
Multiple Listing Service of Long Island  
National Alliance for Public Charter Schools  
National Association of Realtors  
National Catholic Education Association  
National Center for Education Statistics  
National Center for Health Statistics  
National Home Education Research Institute  
National Vital Statistics System  
New York State Department of Health  
New York State Education Department  
New York State Office of Real Property Services  
New York State Office of Religious and Independent Schools  
Newsday  
Pew Research Center  
The Empire Center  
Town of Islip Planning Department  
Town of Smithtown Planning Department  
United States Customs and Border Protection  
United States Census Bureau  
United States Department of Education  
U.S. Department of Housing and Urban Development  
Village of Islandia Planning Department

## EXECUTIVE SUMMARY

**Hauppauge Union Free School District**  
**Long Range Planning Study conducted by Western Suffolk BOCES**  
**Summary of Demographic and Enrollment Analysis (page 1)**

### Demographic Analysis

- The Hauppauge Union Free School District's area demographics help us to understand the enrollment trends of the district.
- The **population** within the Hauppauge Union Free School District decreased 1.8 percent between 1990 and 2000. This was followed by a gain of 5.3 percent between 2000 and 2010 and a loss of 1.3 percent between 2010 and 2018. The age structure of the population has shifted; the percentages of pre-school-aged children (0 - 4), school-aged children (5 - 19) and young adults (20 - 39) within the district decreased between 1990 and 2018, while the percentages of residents aged 40 - 64 and 65+ have grown. The ethnic composition of the resident population has also shifted since 1990, with growth reported in the Hispanic, black and Asian/other segments and a decrease noted in the white segment.
- **Births** in Suffolk County have decreased approximately 22 percent between 2004 - 2017. Within the Hauppauge School District, more than 225 births were recorded each year from 2004 - 2006, with a peak of 249 births was recorded in 2004. Subsequently, births dropped to a lower level, with 172 - 214 births recorded in ten of the last eleven years; the exception was 2015, when 221 births were recorded (2018 and 2019 district birth data has not yet been released by the *New York State Department of Health*).
- **Housing** turnover was at the lowest level of the historical period (2006 - 2018) in 2009 when 105 units were sold. Subsequently, sales peaked in 2016, when 212 units were sold; there were 195 sales recorded in 2018. The median sale price in 2018 was \$505,000; this reflects a gain of almost 20 percent when compared to the low median price of \$422,500 recorded in 2012.
- Last year, 179 Hauppauge District resident students (5.1 percent) attended non-public schools. This number has remained relatively stable since 2012 (171 - 184 students per year).

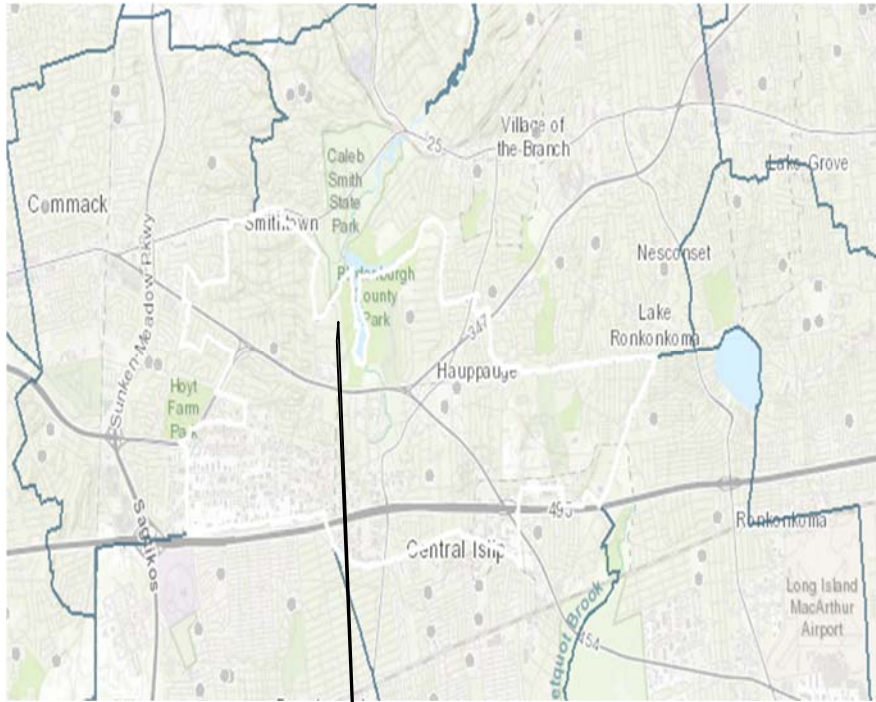


# EXECUTIVE SUMMARY

**Hauppauge Union Free School District**  
**Long Range Planning Study conducted by Western Suffolk BOCES**  
**Summary of Demographic and Enrollment Analysis (page 2)**

## Enrollment Analysis

- The Hauppauge Union Free School District educates students in grades K - 12 in five district buildings.
- Historically, district enrollment in 2019 reflects a loss of 803 students, or 19.7 percent, when compared to 2009.
- The most significant declines were recorded in the elementary (K - 5) and middle (6 - 8) grades, with losses of 431 students (24.5 percent) and 300 students (28.2 percent), respectively. The high school grades (9 - 12) recorded a smaller loss of 72 students, or 5.7 percent, during the ten-year historical period.
- An additional loss of 353 students, or 10.8 percent, is expected by 2029.
- However, enrollment in the elementary grades is projected to overall remain stable (loss of 7 students) during the next ten years, while a significantly smaller loss is expected in the middle grades (68 students, 8.9 percent) when compared to the last ten years. A greater loss of 278 students, or 23.5 percent, is projected in the high school grades, as smaller cohorts move up through the system.
- There are several factors that have influenced the projected enrollment:
  - The kindergarten enrolled more than 230 students in five years of the historical period. It is expected the kindergarten will enroll 208 students next year in 2020; subsequently, projections indicate that enrollment will range within 214 - 223 students each year through 2029.
  - Larger graduating twelfth grade classes will be replaced by smaller incoming kindergarten classes in each of the next ten years, with losses of between 3 - 84 students each year due to this displacement.
  - The district's enrollment reflects the tendency to gain or maintain students in transition to most grades (2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 1, 9 & 12.



*Location of the Hauppauge Union Free School District  
Suffolk County, N.Y.*

# Section One: Demographic Analysis

*The objective of this section of the study was to evaluate demographic factors that can impact the Hauppauge Union Free School District. Changes in school enrollment occur because of variations in the number of children being born, more/fewer families moving into a community, and/or changes in the number of children attending non-public or charter schools. Therefore, the demographic factors considered were population characteristics, birthrates, housing and non-public school enrollments.*

## A. POPULATION

According to the *Census Bureau*, there were an estimated 327.2 million people living in the United States as of July 2018, representing an increase of 18 million people, or 6.0 percent, since the 2010 *Census*. However, this reflects a year-to-year population increase of merely 0.6 percent, marking the slowest growth since the *Great Depression*. The growth rate has been impacted by a lower fertility rate, lower immigration rates since the *Great Recession*, and a rise in mortalities amongst baby boomers. *Census Bureau* projections indicate that the United States population is expected to continue to grow more slowly, with an increase of 76.6 million people forecasted between 2018 and 2060. Beginning in 2058, the population is expected to exceed 400 million people.

New York State's population exceeded 19.5 million people as of July 2018, reflecting a gain of approximately 164,000 people, or 0.8 percent, since the 2010 *Census*. However, in 2018, New York experienced a net migration loss of 109,931 people (between July 2017 and July 2018), meaning more residents moved to other states than moved in. In 2018, New York's domestic migration loss was considerably larger than any other state (-180,306), losing more residents to domestic migration than California (-156,068) and Illinois (-114,154), the next two states with the greatest losses. Recent domestic migration losses in New York have been offset by international migration (gain of 70,375 residents between 2017 and 2018) and natural increases (gain of 61,371 residents). However, it should be noted that gains through natural increase have declined each year since 2010. New York is the fourth most populous state in the country, following California (39.6 million people), Texas (28.7 million people) and Florida (21.3 million people). Prior to 2014, New York had been the third most populous state.

As shown in Table 1, between 1990 and 2000, the resident population in Suffolk County increased 7.4 percent. The population also increased in the Town of Islip (7.7 percent), the Town of Smithtown (2.0 percent), and the Village of Islandia (10.4 percent). However, the Hauppauge Union Free School District saw a population decrease (1.8 percent), while all of the adjacent districts recorded gains of between 1.1 to 15.1 percent. Between 2000 and 2010, population gains were recorded in Suffolk County (5.2 percent), the Town of Islip (4.0 percent), the Town of Smithtown (1.8 percent), and the Village of Islandia (9.1 percent), as well as in the Hauppauge Union Free School District (5.3 percent). However, between 2010 and 2018, the population in Suffolk County declined 0.8 percent, while the Towns of Islip and Smithtown, the Village of Islandia, the Hauppauge Union Free School District, as well as the adjacent school districts, recorded losses of between 0.4 and 1.4 percent.

**Table 1 - Comparative Population Growth**

Location	1990	2000	2010	2018*	% change 90 - 00	% change 00 - 10	% change 10 - 18*
<b>Suffolk County</b>	1,321,864	1,419,369	1,493,350	1,481,093	7.4%	5.2%	-0.8%
<b>Town of Islip</b>	299,587	322,612	335,543	330,914	7.7%	4.0%	-1.4%
<b>Town of Smithtown</b>	113,406	115,715	117,801	116,384	2.0%	1.8%	-1.2%
<b>Village of Islandia</b>	2,769	3,057	3,335	3,323	10.4%	9.1%	-0.4%
<b>Brentwood UFSD</b>	68,284	77,140	87,253	86,038	13.0%	13.1%	-1.4%
<b>Central Islip UFSD</b>	30,059	34,583	37,383	36,864	15.1%	8.1%	-1.4%
<b>Commack UFSD</b>	37,487	37,911	37,453	37,072	1.1%	-1.2%	-1.0%
<b>Connetquot CSD</b>	40,309	40,816	40,162	39,610	1.3%	-1.6%	-1.4%
<b>Hauppauge UFSD</b>	<b>22,726</b>	<b>22,307</b>	<b>23,481</b>	<b>23,179</b>	<b>-1.8%</b>	<b>5.3%</b>	<b>-1.3%</b>
<b>Smithtown CSD</b>	52,061	55,181	57,142	56,458	6.0%	3.6%	-1.2%

Source: Census Bureau

\*Estimated data

As shown in Table 2, between 1990 and 2000, significant enrollment gains were recorded in Suffolk County and in the Hauppauge Union Free School District, as well as in most of the adjacent school districts. Between 2000 and 2010, a smaller gain was recorded in Suffolk County (1.3 percent), while the Hauppauge Union Free School District recorded an additional gain of 6.9 percent. Between 2010 and 2018, enrollment declined in Suffolk County (8.8 percent), the Hauppauge Union Free School District (16.9 percent), and several of the surrounding districts, with losses ranging from 15.6 to 20.3 percent; however, enrollment increased in the Brentwood and Central Islip School Districts during this period, with gains of 11.7 and 17.4 percent, respectively.

**Table 2 - Comparative Enrollment Growth**

<b>Location</b>	<b>1990 Enrollment</b>	<b>2000 Enrollment</b>	<b>2010 Enrollment</b>	<b>2018 Enrollment</b>	<b>% change 90 - 00</b>	<b>% change 00 - 10</b>	<b>% change 10 - 18*</b>
<b>Suffolk County</b>	214,856	248,863	252,218	229,994	15.8%	1.3%	-8.8%
<b>Brentwood UFSD</b>	11,473	15,565	16,456	18,377	35.7%	5.7%	11.7%
<b>Gen. Islip UFSD</b>	4,956	6,410	6,403	7,517	29.3%	-0.1%	17.4%
<b>Commack UFSD</b>	5,523	6,816	7,509	5,981	23.4%	10.2%	-20.3%
<b>Connetquot CSD</b>	6,805	6,915	6,701	5,655	1.6%	-3.1%	-15.6%
<b>Hauppauge UFSD</b>	<b>3,484</b>	<b>3,775</b>	<b>4,034</b>	<b>3,354</b>	<b>8.4%</b>	<b>6.9%</b>	<b>-16.9%</b>
<b>Smithtown CSD</b>	7,510	9,052	10,810	8,635	20.5%	19.4%	-20.1%

Census Bureau projections indicate that the year 2030 will represent a “demographic turning point for the United States,” as all baby boomers will be age 65 or older that year, one in five Americans are expected to be of retirement age, and the country is expected to become more ethnically and racially diverse as “net international migration is projected to overtake natural increase”.

As shown in Figure 1, the 65 and over age segment of the population in the United States comprised 13 percent of the total population in 2010; it is projected that this age segment will grow significantly and consist of nearly 24 percent of the total population in 2060. However, the percentage of residents under 18 years of age is projected to decrease from 24 percent of the population in 2010 to less than 20 percent in 2060. The 18 - 24, 25 - 44 and 45 - 64 age segments are also expected to decrease between 2010 and 2060, from 10 to 8 percent, from 27 to 25 percent, and from 26 to 24 percent, respectively.

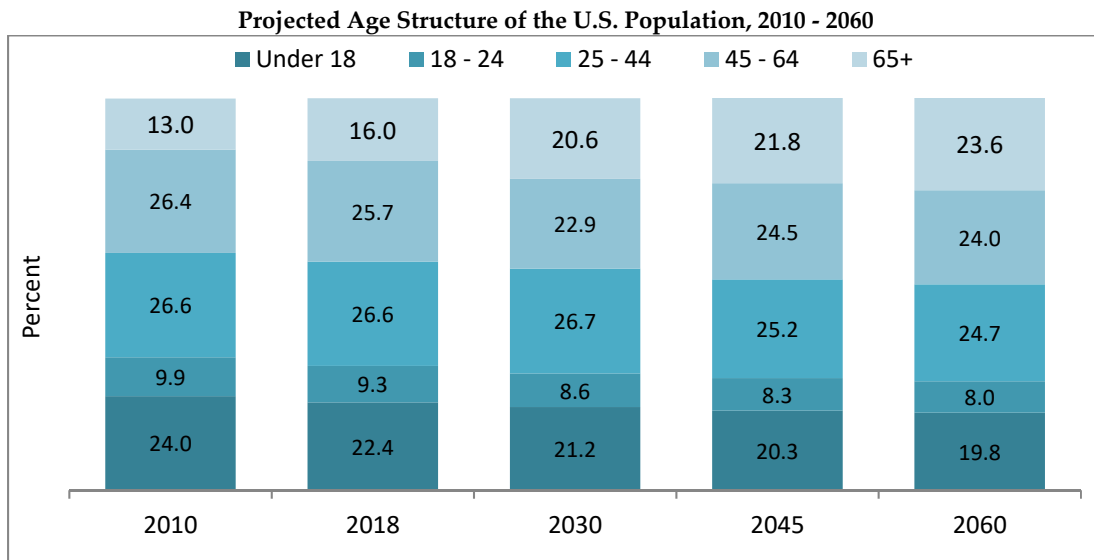


Figure 1 - Projected Age Structure of the U.S. Population  
Source: Census Bureau

As shown in Figure 2, the age structure of the resident population in the Hauppauge Union Free School District has shifted between 2000 and 2018. The percentage of pre-school aged (0 - 4 years) children decreased from 6.8 percent of the population in 2000 to 4.7 percent in 2018, while the percentage of school-aged (5 - 19 years) children decreased from 19.4 to 18.5 percent. The young adult (20 - 39) age segment also decreased during this period, dropping from 27.1 to 19.6 percent. However, the 40 - 64 and the 65-and over age segments grew from 35.8 percent to 37.9 and from 11.0 to 19.3 percent, respectively.

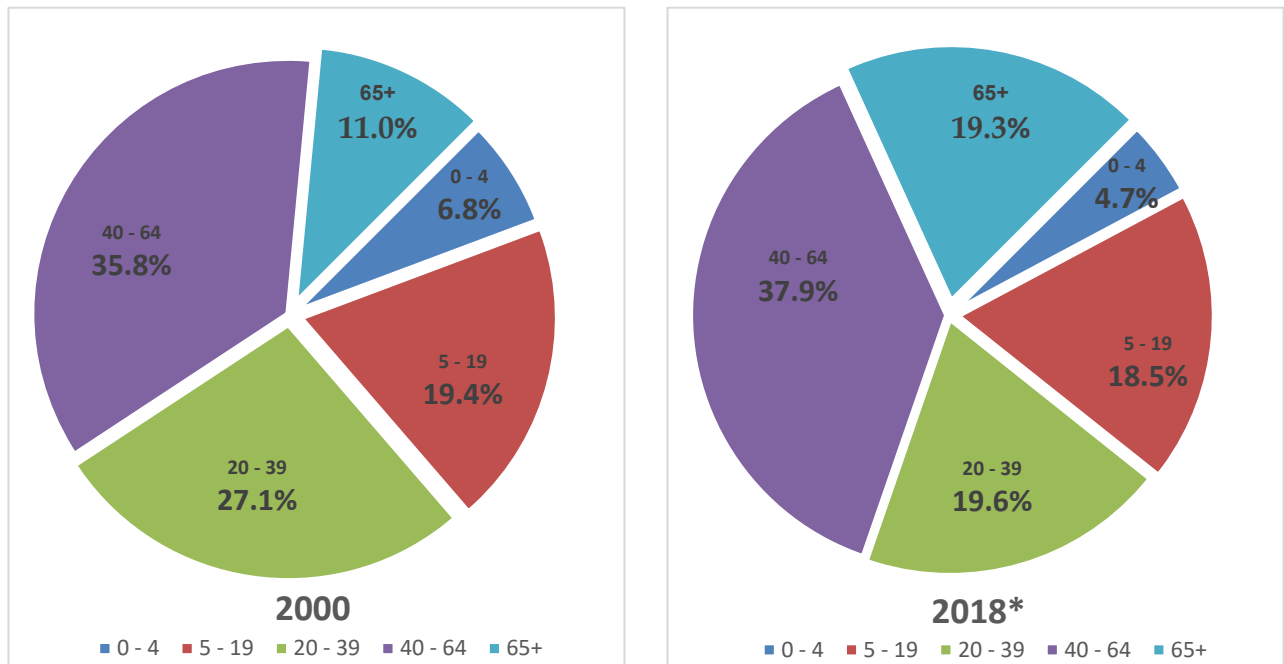


Figure 2 - Population Distribution by Age for the Hauppauge UFSD  
 \*2014-2018 American Community Survey Estimates

As shown in Table 3, the foreign-born population in the United States has more than quadrupled between 1970 and 2018, growing from approximately 9.6 million people to 44.3 million people. The immigrant share of the total United States population grew from 4.7 percent to 13.4 percent, during this period. *Census Bureau* projections indicate that the foreign-born population will further increase to 69.3 million people by 2060 and account for 17.1 percent of the United States population.

**Table 3 - Foreign-Born Population in the United States from 1970 to 2060**

Year	1970	1980	1990	2000	2010	2018	2020	2030	2040	2050	2060
<b>Number of Immigrants (Millions)</b>	9.6	14.1	19.8	31.1	38.7	44.3	46.7	53.8	60.2	65.3	69.3
<b>Immigrant Share of Total U.S Population</b>	4.7%	6.2%	7.9%	11.1%	12.7%	13.4%	14.0%	15.1%	16.1%	16.8%	17.1%

Sources: Census Bureau & Center for Immigration Studies

The majority of the foreign-born population has immigrated from Latin America and the Caribbean, with the greatest numbers (as of 2018) settling in California (10.6 million people), New York (more than 4.5 million people), Texas (more than 4.5 million people), Florida (3.4 million people) and Illinois (1.8 million people). In 2018, immigrants from Latin America accounted for 51 percent of the foreign-born population, while Asians and Europeans accounted for 31 and 11 percent, respectively, of the foreign-born population. This is a significant shift since 1960, when 75 percent of immigrants in the United States were from Europe, nine percent were from Latin America and five percent were from Asia.

According to the *Migration Policy Institute*, in 2017, approximately 26 percent of children in the United States under the age of 18 lived with at least one foreign-born parent. More than half of those children live in five states, which include California, Texas, New York, Florida and New Jersey.

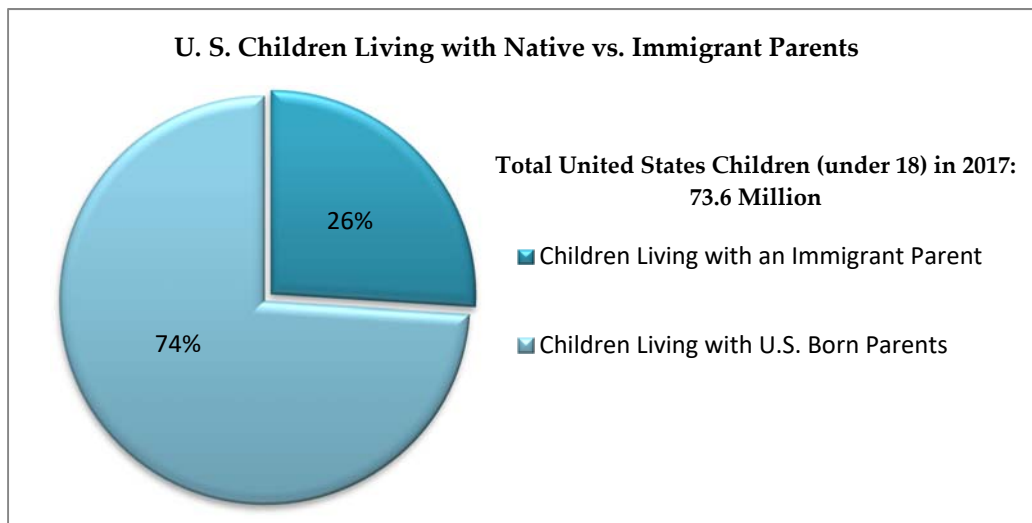


Figure 3 - Children Living Arrangements by Parental Immigration Status - 2016  
Source: Kaiser Family Foundation



The foreign-born population in New York State grew by 6.2 percent between 2010 and 2018, increasing from approximately 4.2 million people in 2010 to 4.4 million people in 2018; this represents almost 23 percent of New York State’s population. The foreign-born population in New York is comprised of approximately 49 percent of people from Latin America, 29 percent from Asia and 16 percent from Europe. In Nassau County, the foreign-born population increased 9.6 percent between 2010 and 2018, and represents approximately 22 percent of the population. In Suffolk County, the foreign-born population increased 13.2 percent between 2010 and 2018, and represents almost 16 percent of the population. According to Census Bureau estimates, the foreign-born population in the Hauppauge Union Free School District grew between 2010 and 2018, increasing from 9.4 to 11.5 percent of the resident population.

Immigration has led to a shift in the ethnic structure of the United States population. In 2010, approximately 64 percent of the population was white, down from 85 percent in 1960. The country’s white population is forecasted to become “majority minority” in 2044; by 2060, the combined minority population is forecasted to comprise approximately 56 percent of the total population, compared to 36 percent in 2010. As shown in Figure 4, Hispanics were the largest minority group in 2010, accounting for approximately 16 percent of the population, followed by blacks (12.2 percent), Asian/other (5.8 percent) and those identifying themselves as two or more races (1.9 percent). The *Census Bureau* reported that Asians were the fastest growing minority group between 2010 and 2015, growing by 8.3 percent. The “two or more races population is projected to be the fastest growing over the next several decades, followed by single-race Asians and Hispanics of any race.”

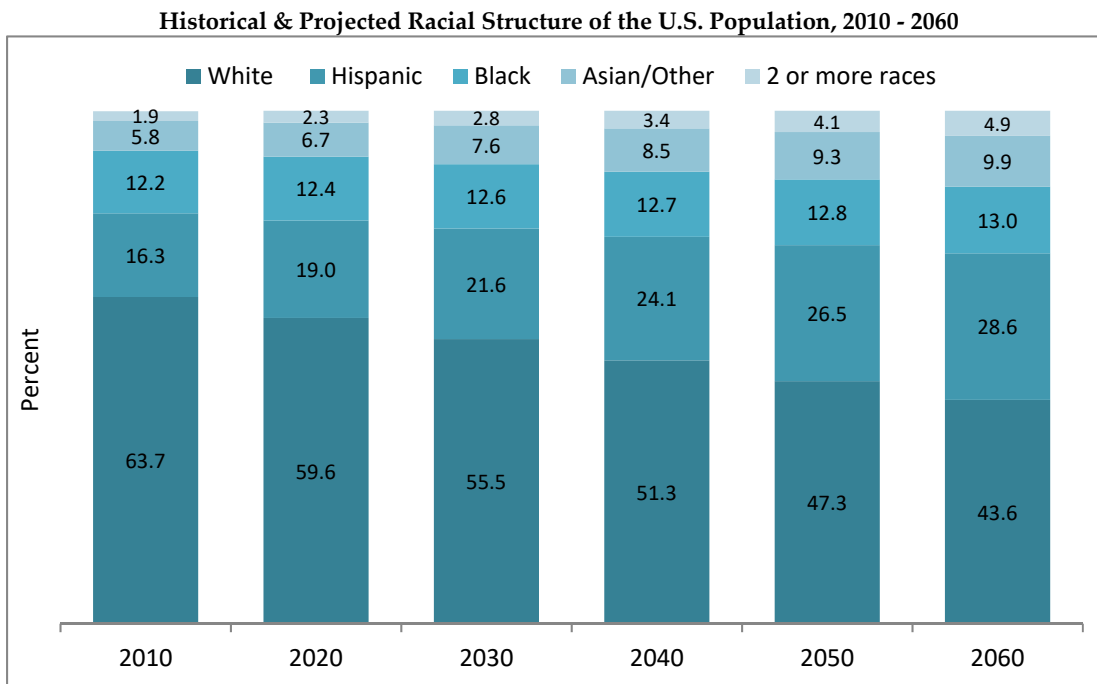


Figure 4 - Historical & Projected Racial Structure of the U.S. Population  
Source U.S. Census Bureau

The *Census Bureau* reported that a majority of baby boomers are non-Hispanic white. It is expected that as the number of baby boomers declines as a result of mortality, the United States will see a significant decrease in the percentage of non-Hispanic whites. Immigration and births to minority populations are anticipated to lead to an increasingly diverse population.

In New York State, whites made up approximately 56 percent of the population in 2018, down from 58 percent in 2010, while minorities represented 44 percent of state residents. Hispanics are the largest minority group at 18.9 percent, followed by blacks (14.3 percent), Asian/others (9.0 percent) and those identifying themselves as two or more races (1.9 percent). There are five states that are “majority-minority,” which include California, Hawaii, New Mexico, Texas and Nevada.

The ethnic composition of the population on Long Island has also shifted. In Nassau County, between 2010 and 2018, the white population decreased from 65.5 to 60.8 percent, while the Hispanic, black and Asian/other segments of the population increased from 14.6 to 16.6, from 10.5 to 11.1 percent, and from 8.1 to 9.9 percent, respectively; 1.6 percent of residents identified themselves as two or more races in 2018. In Suffolk County, the white population decreased from 71.6 to 68.1percent during the same period, while the Hispanic, black and Asian/other segments of the population increased from 16.5 to 18.9 percent, from 6.8 to 7.3 percent, and from 3.8 to 4.4 percent, respectively; 1.3 percent of residents identified themselves as two or more races in 2018.

As shown in Table 4, there have been changes in the ethnic composition of the resident population within the Hauppauge Union Free School District between 1990 and 2018. During this period, the white segment of the population decreased from 93.7 to 82.2 percent. However, the Hispanic, black and Asian/other segments grew from 3.3 to 7.6 percent, from 1.2 to 2.9 percent and from 1.8 to 6.8 percent, respectively; 0.5 percent of residents identified themselves as two or more races in 2018.

**Table 4 - Hauppauge UFSD Ethnic Composition of Resident Population**

Year	White	Black	Hispanic	Asian/other	2 or More Races
1990	93.7%	1.2%	3.3%	1.8%	n/a
2000	90.0%	1.0%	4.4%	3.8%	0.9%
2010	84.9%	1.8%	6.5%	6.0%	0.8%
2018*	82.2%	2.9%	7.6%	6.8%	0.5%

Sources: US Census, \*American Community Survey Estimates 2014-18

The *National Center for Education Statistics* reported that there were fewer white students (44 percent) than minority students enrolled in the United States public school system in 2017 (latest available data). This is a decrease from 2000, when white and minority students represented 61 and 39 percent, respectively, of public school enrollment. As shown in Figure 5, it is projected that by 2028, white and minority students will comprise approximately 45 and 55 percent, respectively, of the nation’s public school enrollment.

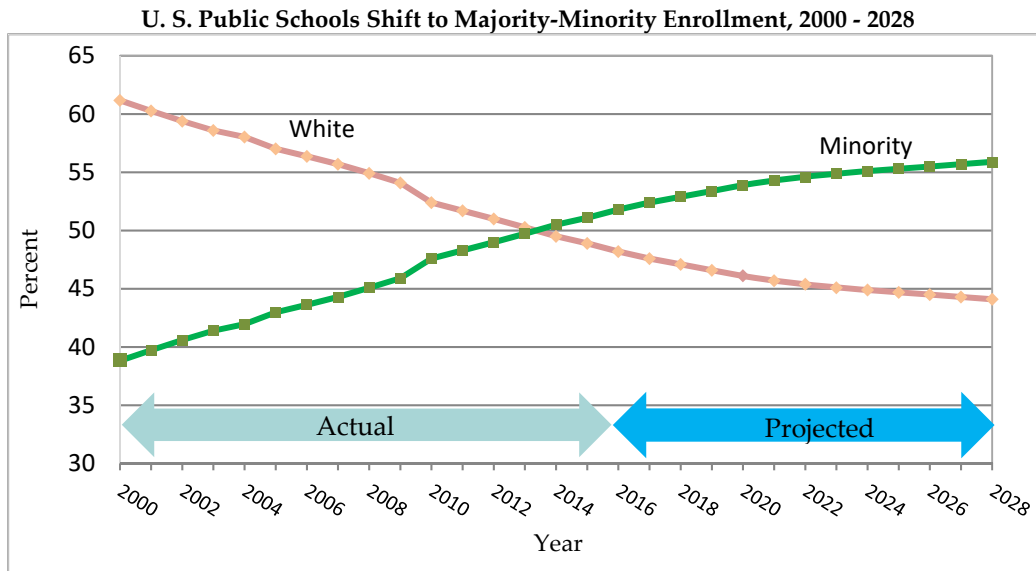


Figure 5 - United States Public School Shift to Majority/Minority Enrollment  
Source: National Center for Education Statistics

The *United States Customs and Border Protection* reported that unaccompanied minor children (UACs) aged 0 - 17 years old continue to enter the United States on humanitarian grounds. There were approximately 64,000 unaccompanied children (and 390,000 family units) apprehended in FY2019 YTD (fiscal year October 1, 2018 - September 30, 2019). This represents a 70 percent increase when compared to the same period last year. The greatest numbers of UACs come from El Salvador, Guatemala, Honduras and Mexico as they flee from high crime, gang violence and poverty in their native countries. The greatest numbers of UACs have settled in Texas, California, New York and Florida, followed by New Jersey, Virginia and Maryland.

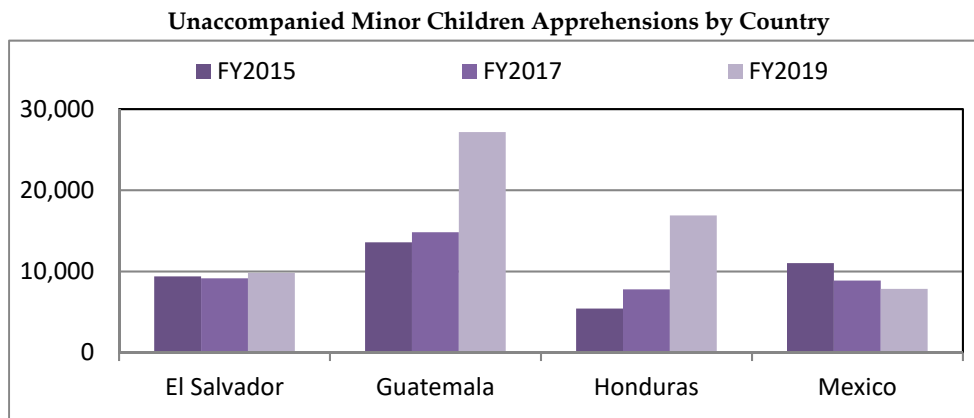


Figure 6 - Unaccompanied Minor Children Apprehensions by Country  
Source: U.S. Customs and Border Protection Note: FY Oct.1 - Sept. 30

## B. BIRTHS

Data from the *National Center for Health Statistics* indicates that there were 3,791,712 recorded births in 2018. This is the lowest number of recorded births since 1987 and reflects a decrease of two percent when compared to 2017. The general fertility rate also decreased in 2018 to 59.1 births per one thousand women between the ages of 15 and 44, representing the lowest fertility rate on record. The peak fertility rate of 122.7 births occurred in 1957, during the Baby Boom years.

A lower number of recorded births has been linked to several factors, including lower starting salaries, significant student loan debt and higher rental costs. Over the past decade, these factors have resulted in a growing number of young people continuing to live with their parents, thereby delaying marriage and childbearing. Another factor contributing to the birth decline is a significant drop in teenage births; last year's teen (15 - 19) birth rate of 17.4 represents a decline of 72 percent when compared to peak of 61.8 births in 1991. These factors are reflected in the average age of first birth, which has increased from 24.9 years in 2000 to 26.9 years in 2018, a record high for the country.

According to data from the *National Center for Health Statistics*, record low birth rates were seen in all age groups under the age of 35 in 2018, with the most significant decline (7 percent) recorded in the 15 - 19 age group. However, birth rates increased 1 - 2 percent for women aged 35 and over. Birth rates were highest for women aged 30 - 34 (99.7 per 1,000 women), followed by women aged 25 - 29 (95.3) and women aged 20 - 24 (68.0). Prior to 2016, women aged 25 - 29 had the highest birth rate.

Shifts in fertility patterns among minority groups have also affected birth rates. Between 2000 and 2018, fertility rates have fallen for all racial/ethnic groups, with the most significant decline reported in the Hispanic segment, falling from a peak of 98.3 births in 2006 to 65.9 births in 2018. Birth rates for NHOPI (Native Hawaiian or other Pacific Islander) women was the highest with 73 births per 1,000 women, followed by Hispanic women (66 births), blacks (62 births), AIAN (American Indian/Alaska Native) women (58 births), Asian women (56 births) and whites (56 births).

The non-marital birth rate for women between the ages of 15 - 44 declined for the tenth consecutive year in 2018, to 40.1 births per 1,000 women. Amongst racial and ethnic groups, black and AIAN women have the greatest percentages of unwed births (69.4 and 68.2 percent, respectively), while the lowest percentage of unwed births (11.7 percent) are accounted for by Asian women.

Mirroring the national trend, the number of births in New York State decreased in 2018 when compared to the previous year. Provisional numbers issued by the *National Center for Health Statistics* indicate that there were 226,238 births recorded in 2018, reflecting a decrease of 1.0 percent when compared to 2017. However, this represents a decrease of 12.2 percent when compared to births in 1998 (257,748 births).

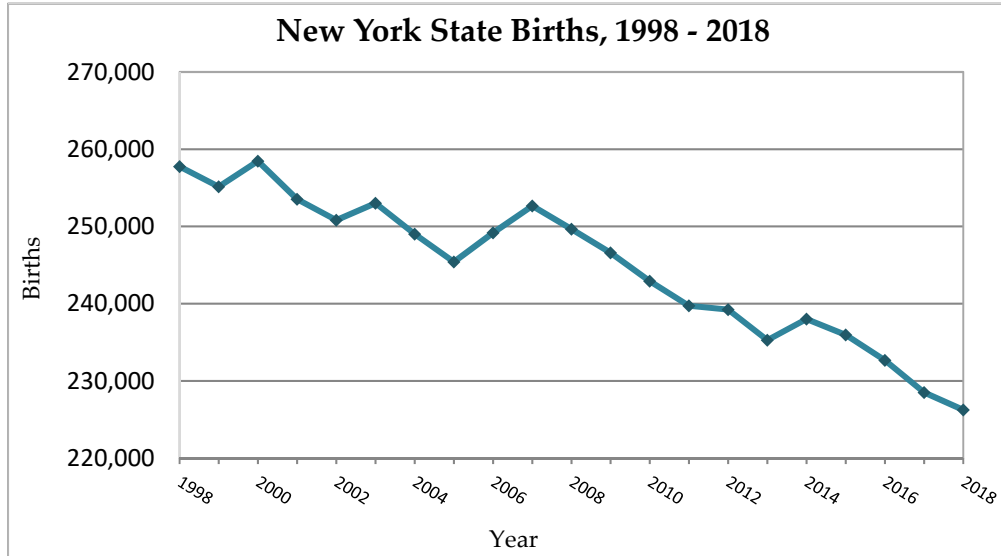


Figure 7 - New York State Births, 1998 - 2018

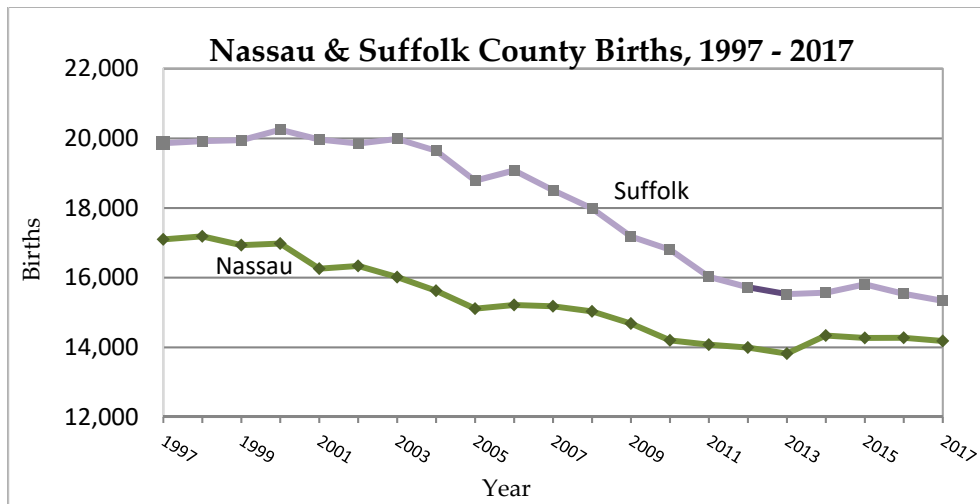


Figure 8 - Nassau & Suffolk County Births, 1997 - 2017

Note: 2018 County birth data is not yet available

Figure 8 shows births in Nassau County decreased by nearly 12 percent between 1997 and 2005, followed by stability between 2005 and 2007. However, since 2007, births have further decreased by 6.6 percent, with 14,184 births recorded in 2017. Births in Suffolk County remained stable between 1997 and 2003; however, a significant decrease (23.3 percent) was recorded between 2003 and 2017, with a record low of 15,334 births recorded in 2017.

As shown in Table 5, between 2004 and 2017, more than 225 births were recorded within the Hauppauge School District each year from 2004 - 2006. Subsequently, births dropped to a lower level, with 172 - 213 births recorded in ten of the last eleven years. The exception was 2015, when 221 births were recorded (2018 and 2019 data is not yet available).

**Table 5 - Births in the Hauppauge UFSD 2004 - 2017**

<b>Year</b>	<b>Hauppauge UFSD</b>	<b>Towns of Smithtown &amp; Islip</b>
2004	249	6,308
2005	227	5,955
2006	241	6,065
2007	214	5,897
2008	213	5,780
2009	193	5,558
2010	209	5,397
2011	172	5,190
2012	179	5,145
2013	195	4,956
2014	194	5,014
2015	221	5,149
2016	198	5,219
2017	201	5,136

Source: NYS Dept. of Health

Note: The NYS DOH has not yet issued town & school district birth data for 2018 & 2019

## C. HOUSING

Housing activity gained strength through 2019 and the early part of 2020, with year over year sales gains and median prices recovering to pre-recession levels in many communities. However, the future impact to the housing market from the current pandemic and anticipated recession is unknown at this time.

In April, the residential real estate markets in Nassau and Suffolk Counties posted significant monthly year-to-year sales losses of approximately 44 and 32 percent, respectively; this can be directly attributed to the impact on the housing market from the COVID-19 pandemic. In Nassau County, there were 527 completed home sales reported for the month of April, compared to 940 the previous April; in Suffolk County there were 862 completed home sales reported, compared to 1,259 the previous April. However, the median sale price (for single family homes) increased in both Nassau and Suffolk Counties in April, with gains of 11.4 and 11.8 percent, respectively. Growth in median sale prices has been attributed to a tight supply of available inventory. Home prices in both counties have recovered and exceed pre-recession levels. In April the median sale price in Nassau County was 8.1 percent higher than the August 2007 high of \$520,500; in Suffolk County the median sale price in April was 1.2 percent higher than the June 2007 high of \$420,000.

**Table 6 - Number of Home Sales and Median Prices in Nassau and Suffolk Counties**

County	April 2020		April 2019		Change	
	# Sales	Median Price	# Sales	Median Price	# Sales	Median Price
Nassau County	527	\$562,500	940	\$505,000	-43.9%	11.4%
Suffolk County	862	\$425,000	1,259	\$380,000	-31.5%	11.8%

Source: Multiple Listing Service of Long Island

As shown in Table 7, housing turnover was at the lowest level of the historical period (2006 - 2018) in 2009 when 105 units were sold. Subsequently, sales peaked in 2016, with 212 units sold that year; there were 195 sales recorded in 2018. The median sale price in 2018 was \$505,000; this reflects a gain of almost 20 percent when compared to the low median price of \$422,500 recorded in 2012.

**Table 7 - Home Sales in the Hauppauge UFSD 2006 - 2018**

<b>Year</b>	<b>Number Sold</b>	<b>Median Price</b>
2006	207	\$540,000
2007	150	\$525,000
2008	144	\$462,250
2009	105	\$469,000
2010	141	\$440,000
2011	126	\$430,000
2012	138	\$422,500
2013	195	\$442,000
2014	159	\$458,000
2015	174	\$458,000
2016	212	\$457,500
2017	206	\$500,000
2018	195	\$505,000

Source: NYS Office of Real Property Services

Housing data for the area encompassed by the Hauppauge Union Free School District indicated that in 2018, 92 percent of the total housing was occupied and eight percent was vacant. Occupied housing can be inhabited by the owner of the house or a renter. Rental property generally attracts a more transient population with fewer school-aged children than owner occupied housing. In 2018, 84 percent of housing in the district was owner occupied and 16 percent was renter occupied. This compares to Suffolk County, with 80 percent of housing units occupied by an owner and 20 percent renter occupied.

According to the *National Association of Realtors*, the share of first-time home buyers in 2019 represented 33 percent of buyers, which is lower than the historical average of 40 percent of the market. Although interest rates are at near record lows, many first-time home buyers have found it difficult to purchase a home due to a limited number of new construction starter homes, lower starting salaries and excessive student loan debt.

According to *Census* data, more households were renting in 2018 than at any point since 1965. The share of households renting their home has grown during the last ten years, from 32.8 percent in 2007 to 36.1 percent in 2018. This is reflective of several factors, including the long term effects of the housing crash during the *Great Recession* and the financial challenges millennials face as they enter the housing market. In 2016, 65 percent of households headed by people under the age of 35 were renting as compared to 57 percent in



2006; this compares to the percentage of renters in the 35 - 44 age segment (41 percent), the 46 - 64 age segment (28 percent) and the 65 and over age segment (20 percent). All major racial and ethnic groups were more likely to rent when compared to a decade ago; however, black and Hispanic households are nearly twice as likely to rent as white households. As of 2016, 58 percent of black household heads and 54 percent of Hispanic household heads were renting, compared to 28 percent of white households.

There has also been growth in the number and share of multi-generational households. The *Pew Research Center* reported that in 2016, one-in-five Americans lived in a multi-generational home, accounting for a record high of 64 million people, or 20 percent, of the United States population. By comparison, this represents increases from 25.8 million people (13 percent) in 1970 and 51.5 million people (17 percent) in 2009. Among ethnic groups, it was reported that 29 percent of Asians, 27 percent of Hispanics and 26 percent of blacks were living in a multigenerational home in 2016, as compared to 16 percent of whites, each representing an increase when compared to 2009.

The *Census Bureau* reported that the homeownership rate for the first quarter of 2020 was 64.1 percent; this is an increase of 1.1 percent when compared to the first quarter of 2019. Homeownership rates for black and Hispanic households continue to remain well below the homeownership rate of white households, resulting in a disparity between white and minority ownership. In the first quarter of 2020, the homeownership rates for the black and Hispanic segments of the population were 44.0 percent and 48.9 percent, respectively, compared to 73.7 percent for the white segment of the population.

The Planning Departments of the Towns of Smithtown and Islip and the Village of Islandia were contacted regarding the status of any projects currently under construction, as well as any new proposals before the planning boards. The Towns of Smithtown and Islip reported on several projects as detailed in Table 8. The Village of Islandia did not provide information for the report.

**Table 8 - Approved and Proposed Housing in the Hauppauge UFSD**

Project name	Number and Type of Dwellings	Status
<i>Town of Islip</i>		
Cornerstone at Hauppauge (Northeast corner of Joshuas Path and Motor Parkway)	98 senior apartments	Nearly complete
Wind Watch Towers (North of Motor Parkway)	150 non-age restricted luxury apartments	Under review; no bldg. permits issued
<i>Town of Smithtown</i>		
Abbrancati Plat	3 sf	Pending preliminary application
Country Pointe Woods at Smithtown	69 units (62 senior, 7 affordable-non-age restricted)	Nearly complete

Source: Planning Department for Towns of Smithtown and Islip

The *Western Suffolk BOCES Planning Team* conducted a recent survey of new residents to the district; 25 resident responses were received. The majority of the respondents were aged 40 - 64 (11 respondents). The remaining respondents were aged 20 - 39 or 65+ years (seven respondents each).

Twelve of the respondents had children of school-age or pre-school age. The displacement of school-age children between the buyers and sellers was positive; that is, the number of sellers that had children between the ages of 0 - 18 was smaller than the number of buyers that moved in with school-aged children. Fifteen of the respondents indicated that they would send any current or future children they may have to the Hauppauge School District.

Six respondents replied that this was the first home they owned and four respondents indicated that they had lived within the district prior to purchasing their current home; many of the respondents indicated they had previously lived in Nassau County (nine respondents) or Suffolk County (eight respondents). The schools, price of housing and the proximity to work and family were important factors for those purchasing in the area.

The amount of available land naturally affects potential housing starts. Population and enrollment density (persons/pupils per square mile) presents a general index of available land and population composition. As shown in Table 9, the data indicates that the Hauppauge Union Free School District uses land at a higher density, with a higher student yield relative to that of Suffolk County. As of 2018, there were approximately 267 students and 1,847 persons per square mile in the Hauppauge Union Free School District, as compared to 252 students and 1,624 persons per square mile in Suffolk County. There are approximately 12.55 square miles, or 8,032 acres of land within the Hauppauge Union Free School District, offering a suburban lifestyle. Other uses of land include commercial, institutional (schools, medical facilities, religious houses of worship), recreational, open space and utilities.

**Table 9 - Population and Enrollment Density (# per Square Miles) for Selected Areas**

Location	Area (sq. miles)	1990		2000		2010		2018	
		Pop Density	Enroll Density	Pop Density	Enroll Density	Pop Density	Enroll Density	Pop Density	Enroll Density
Suffolk County	912.05	1,449	236	1,556	273	1,637	277	1,624	252
Town of Islip	104.11	2,878	n/a	3,099	n/a	3,223	n/a	3,179	n/a
Town of Smithtown	53.7	2,112	n/a	2,155	n/a	2,194	n/a	2,167	n/a
Village of Islandia	2.22	1,247	n/a	1,377	n/a	1,502	n/a	1,497	n/a
Brentwood UFSD	16.62	4,109	690	4,641	937	5,250	990	5,177	1,106
Central Islip UFSD	8.17	3,679	607	4,233	785	4,576	784	4,512	920
Commack UFSD	12.88	2,910	429	2,943	529	2,908	583	2,878	464
Connetquot CSD	21.42	1,882	318	1,906	323	1,875	313	1,849	264
Hauppauge UFSD	<b>12.55</b>	<b>1,811</b>	<b>278</b>	<b>1,777</b>	<b>301</b>	<b>1,871</b>	<b>321</b>	<b>1,847</b>	<b>267</b>
Smithtown CSD	26.51	1,964	283	2,082	341	2,155	408	2,130	326

Source: Census Bureau

Other factors need to be considered when determining the impact of population and housing trends on enrollment, including resident characteristics, number of households with children and age of children. Nationally, since 1990 the number of households increased, while household size and school enrollments decreased. In 1990, the average household consisted of 2.63 persons, as compared to 2.54 in 2017. The average household size also decreased in Suffolk County and in the Hauppauge Union Free School District during this period, decreasing from 3.04 to 3.00 persons and from 3.14 to 2.96 persons, respectively.

As shown in Table 10, since 2000, the percentages of households with children under 18 has been decreasing in Suffolk County, the Towns of Smithtown and Islip, the Village of Islandia and the Hauppauge Union Free School District. In 2000, approximately 38.2 percent of households in the Hauppauge Union Free School District had children under the age of 18; by 2017, approximately 35.9 percent of district households had children under 18. This compares to Suffolk County, in which approximately 34.5 percent of households had children of this age in 2017. Between 2000 and 2017, the number of public school children per household in the Hauppauge Union Free School District decreased from 0.50 to 0.45 children, while in Suffolk County this number decreased from 0.53 to 0.48 public school children per household. The median age in Suffolk County has increased from 36.5 years in 2000 to 41.0 years in 2017; this is greater than the New York State median age of 38.4 years and the United States median age of 38.0. The median age in the Hauppauge Union Free School District was 45.4 years in 2017.

**Table 10 - Population Characteristics for Selected Areas**

Location		Suffolk County	Town of Islip	Town of Smithtown	Village of Islandia	Hauppauge UFSD
<b>Household Size</b>	1990	3.04	3.26	3.10	3.14	3.14
	2000	2.96	3.22	2.95	3.04	2.93
	2010	2.93	3.20	2.89	3.05	2.86
	2013-17*	3.00	3.35	2.88	3.32	2.96
<b>% of Households with Children under 18</b>	1990	41.1%	45.1%	39.9%	45.5%	40.0%
	2000	40.5%	44.3%	40.9%	38.8%	38.2%
	2010	37.6%	41.3%	39.4%	35.7%	36.5%
	2013-17*	34.5%	38.8%	34.4%	36.4%	35.9%
<b># Public School Children per Household</b>	1990	0.51	n/a	n/a	n/a	0.49
	2000	0.53	n/a	n/a	n/a	0.50
	2010	0.50	n/a	n/a	n/a	0.50
	2013-17*	0.48	n/a	n/a	n/a	0.45
<b>% of Population under age 5</b>	1990	7.0%	7.4%	6.1%	8.4%	6.0%
	2000	7.1%	7.3%	7.5%	7.2%	6.8%
	2010	5.8%	6.3%	5.1%	5.7%	5.0%
	2013-17*	5.4%	6.2%	4.4%	4.6%	4.3%
<b>Median Age</b>	1990	33.5	32.1	35.9	34.0	n/a
	2000	36.5	35.0	38.4	35.5	n/a
	2010	39.8	37.6	42.7	40.7	43.1
	2013-17*	41.0	38.0	45.5	41.0	45.4

Source: U.S. Dept. of Commerce, Bureau of Census; NYSED

\* American Community Survey Estimates

## D. NON-PUBLIC SCHOOL ENROLLMENT

According to data from the *Census Bureau*, there were 5.5 million K - 12 students (10.3 percent of all school-age children) in the United States enrolled in private schools in 2017. Private school enrollment decreased in the nation by nearly 145,000 students between 2010 and 2017; *National Center for Education Statistics* projections indicate that private school enrollment will further decrease to 5.1 million students by 2025.

The *Census Bureau* reported that in 2017, private schools in New York State enrolled approximately 415,793 students (13.6 percent of all New York State school-age children) in grades K - 12. This is a 9.6 percent decrease since 2010, when approximately 460,000 students, or nearly 14 percent of all New York State school-age children, attended private schools. Between 2010 and 2017, the percentage of school age children attending private schools decreased from 6.7 to 5.9 percent in Suffolk County and from 13.5 to 13.3 percent in Nassau County.

As shown in Table 11, 179 Hauppauge School District resident students (5.1 percent) attended non-public schools in 2018. This number has remained relatively stable since 2012 (171 - 184 students per year).

**Table 11 - Hauppauge UFSD Resident Student Enrollment in Non-Public Schools**

Year	Non-Public Enrollment (K - 12)	Public Enrollment (K - 12)	Total Public & Non-Public Enrollment (K - 12)	% Non-Public (K - 12)
2012	183	3,975	4,158	4.4%
2013	184	3,898	4,082	4.5%
2014	175	3,747	3,922	4.5%
2015	173	3,638	3,811	4.5%
2016	183	3,562	3,745	4.9%
2017	171	3,464	3,635	4.7%
2018	179	3,354	3,533	5.1%

Sources: 2012 - 2018 NYSED

The *National Catholic Education Association* reported that there were nearly 1.8 million students enrolled in 6,289 Catholic schools in the United States during the 2018-19 school year. This is a significant decrease from the early 1960's when Catholic school enrollment peaked, with more than 5.2 million students enrolled in 13,000 Catholic schools.

There are several factors that have contributed to the decline in Catholic school enrollment, including the *Great Recession of 2008*, when many people lost their jobs, or received lower wages, thereby causing Catholic school to be unaffordable for many families; changing social customs which have resulted in significantly fewer people attending Catholic church; the rising costs of tuition; an increase in the number of students being homeschooled and families opting for *School Choice*.

Private school enrollment has also been impacted by an increase in the number of charter schools. Charter schools offer a tuition-free alternative to traditional public school settings, while providing the individualized attention often offered in private schools. As shown in Figure 9, charter schools have seen substantial growth since 2006, when enrollment was at 1.2 million students. According to the *National Alliance for Public Charter Schools*, during the 2017-18 school year, it is estimated that there were 7,038 charter schools in the United States, housing nearly 3.2 million students.

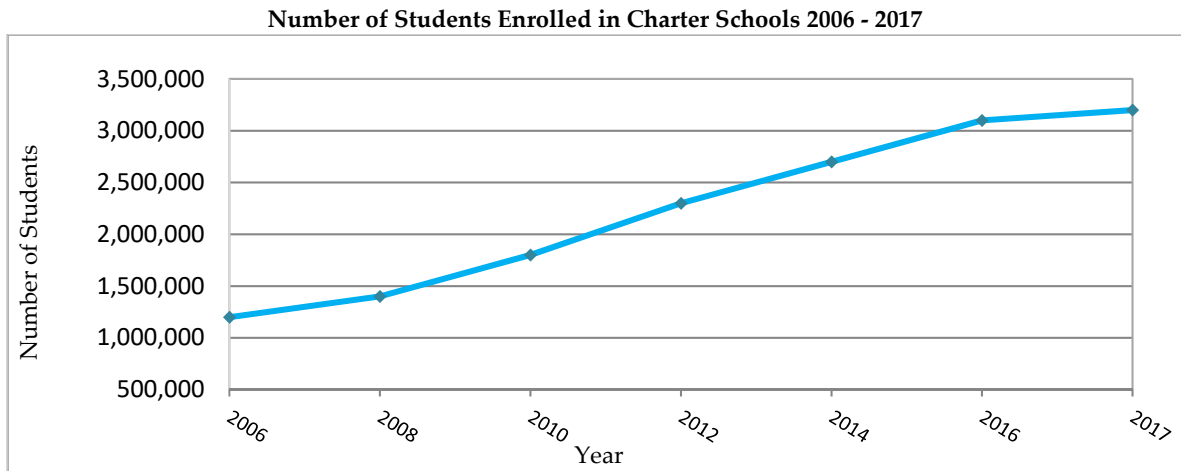


Figure 9 - Number of Students Enrolled in Charter Schools  
Source: National Alliance for Public Charter Schools

According to the *New York State Education Department*, there are currently 348 charter schools in operation in New York State. At the present time, there are five charter schools in operation on Long Island, located in Roosevelt, Hempstead (2), Uniondale and Riverhead.

Private school enrollment will possibly be impacted by *School Choice*. *School Choice* has been recognized in more than half of the states in the country. A universal program does not currently exist; therefore, there are inconsistencies in regards to what is offered in each state. *School Choice* options include charter schools, magnet schools, inter/intra-district public school choice, homeschooling, online learning, customized learning, and town tuitioning.

According to the *National Home Education Research Institute* there were over 2.3 million students being homeschooled in 2016 (latest available data) as compared to 850,000 students in 1999 and nearly 1.8 million students in 2011. Substantial growth in homeschooling has been attributed to many factors including the ability to customize education, the possibility of covering more material, the opportunity to enhance family relationships, the desire to provide a safer environment, and the capacity to teach toward a specific set of values or beliefs.

## Section Two: Enrollment Analysis

*The objective of this section of the study was to evaluate the district's enrollment trends and variables in order to project future enrollments. The projected enrollment incorporates assumptions based on the demographic analysis presented in Section One.*

This study uses BEDS enrollment data from the *New York State Department of Education* and the Hauppauge Union Free School District. The objective of this section of the study was to calculate enrollment projections for the district, each grade level and for each school, for the next ten years.

The enrollment projections in this report incorporate past and present demographic factors, which include population characteristics, birthrates, housing and non-public school enrollment. If any significant changes in these factors occur, as detailed below, the enrollment projections should be recalculated. It is, in fact, recommended that the district update these projections regularly.

The enrollment projections are based on historical trends in the district. The projected enrollment is a reflection of stable incoming classes and gains and losses within grade transitions, paired with housing and non-public school factors. Enrollment projections are based on several assumptions, including continued migration patterns, maintained kindergarten-to-birth relationships and general demographics not experiencing extraordinary changes.

### A. PROJECTION METHODOLOGY

The *Cohort Survival Technique* was used to project the district's enrollment patterns for the next ten years.

*Three basic inputs were necessary:*

1. Actual enrollment by grade for 2009 - 2019 for the district [Appendix A-1] and each school [Appendix A-8, A-10, A-12, A-15, A-16].
2. Grade-to-grade retention (migration) ratios for each two-grade transition to grades 1 - 12 for the past ten years for the district [Appendix A-1] and each school [Appendix A-8, A-10, A-12, A-15, A-16].
3. Projected kindergarten entering cohorts based on the number of live births in Suffolk County five years before each year projected, with consideration given to town and school district births [Appendix A-3].

The *Cohort Survival Model* takes into consideration the normal community processes that affect school enrollment, which include:

1. The number of births and fertility rates
2. Normal in and out migration
3. Transfers to and from non-public schools
4. Population variations
5. Resident family characteristics

The enrollment projections contained within this report are based on assumptions generated through the demographic analysis. *This analysis led to the following presumptions:*

1. Small decreases in population are expected to continue due to limited new residential development within the district. The turnover of approximately 160 - 220 homes each year is anticipated to continue.
2. Future kindergarten classes are anticipated to be maintained at a level close to those seen in the past four years, relative to housing turnover and changes in population.
3. Non-public schools will continue to enroll approximately five percent of district resident students, as has been experienced since 2012.

The *Cohort Survival Model* is very accurate in forecasting future enrollment patterns, but the occurrence of certain conditions would warrant modifications in these projections. *These conditions include:*

- A level of new housing activity that is significantly higher or lower than that experienced by the district during the past three years.
- Expansion, consolidation, closing or the establishment of new non-public schools.
- Economic conditions that affect employment, finance, and housing in a manner dissimilar to the past three - five years.
- Sociological changes that reflect changed values or attitudes concerning family size and birthrate.
- Household characteristics that significantly differ from the past three - five years, including number of persons per household and age of household occupants.

It is important for the reader to understand the nature of enrollment projections. Regardless of the methodology employed to produce projections, *all outcomes fall into three categories of reliability:*

- Category 1* - Those projections based on students already enrolled in the system are the most reliable projections.
- Category 2* - Those projections based on documented births are slightly less reliable than those of Category 1.
- Category 3* - Those projections based on estimates of future births are the least reliable.

Therefore, the most reliable projections are those calculated for the periods closest in time. Projections for periods further out in time are less reliable, particularly those beyond five years from the year of the study. The five-year period (2020 - 2024) projections are those best used in district planning and decision-making. That is because this period consists mainly of Category 1 projections.

It is noted that the overall enrollment projections produced by Western Suffolk BOCES generally fall within a four percent margin of error. The greatest discrepancies in projections occur in the smallest subsets of those projections. For example, the projections for the district as a whole are likely to be the most accurate, and the projections of a particular grade level in a specific year are likely to be the least accurate. It is advised that updates to projections be continued on a periodic basis to maintain modifications warranted by subtle shifts in migration trends and demographic factors.



## B. GRADE - TO - GRADE RETENTION

The enrollment trends of the past ten years were analyzed, particularly the trend to lose or gain students in transition from one grade to the next. The *Cohort Survival Model* measures these trends through the analysis of “migration ratios” that compare the number of students at a particular grade level in a given year to the number of students at the next grade level in the following year. Migration ratios measure this relationship as a percent change. If the ratio is 100 percent, then no students were lost or gained in the transition between grades. A ratio of less than 100 percent would indicate that students were lost, and a ratio greater than 100 percent would reveal a gain between grades.

An analysis of migration ratios in the Hauppauge School District [Appendix A-1] revealed that on average, the district gains or maintains students in transition to most grades (2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 1, 9 & 12. A review of each transition over the last ten years reflected fluctuating migrations, with variations accounted for by demographic factors, such as housing turnover, non-public school attendance and possible programmatic adjustments.

The transition trends in the district were analyzed and used to project enrollment. These ratios incorporate enrollment variables (housing, non-public school enrollment, population characteristics, birthrates, etc.) particular to the district. The development of trends is based on the demographic analysis presented in Section One. These ratios play an integral role in the enrollment projections, since the current grade enrollments are multiplied by them to project future grade level enrollments.

## C. PROJECTED ENTERING COHORTS

The application of migration ratios to the current grade enrollments cannot provide the entering kindergarten cohorts, since they are not yet in the system. The *Birth Persistence Method* views the number of live births five years earlier than each historical district kindergarten grade. The relationship between births and district kindergarten is then used to derive projected entering kindergarten cohorts. This method is considered highly reliable when accurate district census data are unavailable. The Hauppauge School District’s kindergarten enrollments were analyzed in comparison to the number of births in Suffolk County, as well as the births within the school district [Appendix A-3].

New housing and housing turnover would normally bring younger women into the Hauppauge School District and subsequently increase the number of school-age children entering the district. This in-migration affects the percentage of children born five years earlier in Suffolk County that will enter the district. A weighted average historical kindergarten-to-birth ratio was applied against actual and estimated births in 2016 - 2024 to project the incoming district kindergarten for 2021 through 2029. It is noted that the 2020 kindergarten projection is based on district kindergarten registrations as of May 2020, with anticipated additional students added by October 2020.

## D. DISTRICT ENROLLMENT

The Hauppauge Union Free School District educates students in grades K - 12 in five district buildings. The district's enrollment reflects the tendency to gain or maintain students in transition to most grades (2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 1, 9 & 12. These migration patterns reflect historical trends and influences from housing turnover, birthrate and non-public school factors. District enrollment is projected to overall decrease during the next ten years, with a loss of 353 students, or 10.8 percent, expected by 2029.

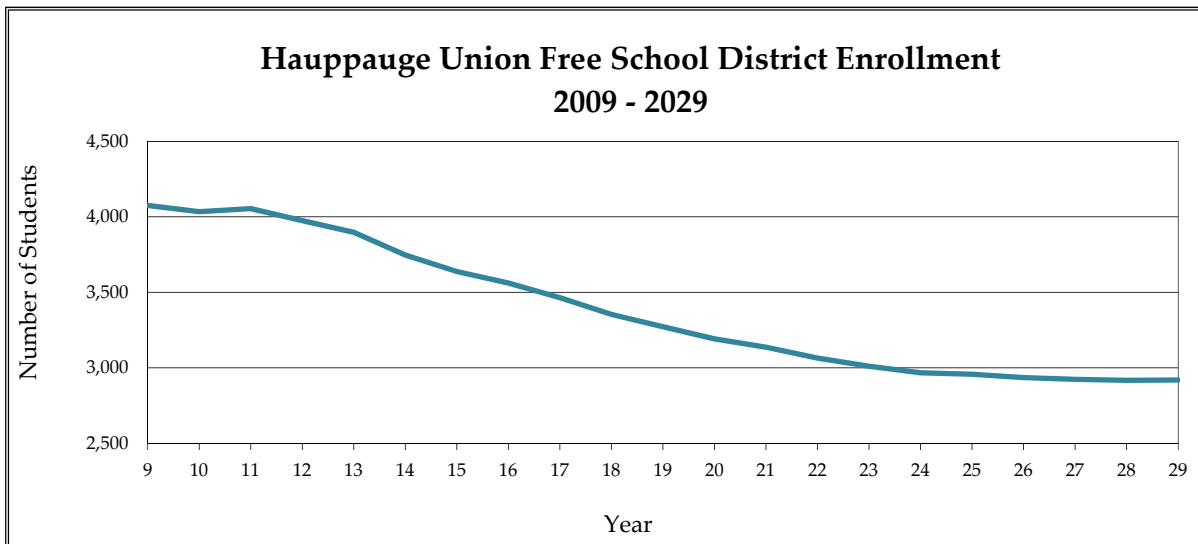


Figure 10 - Hauppauge Union Free School District, K - 12 Enrollment

District enrollment [Appendix A-1, A-5] consisted of 4,076 students in 2009; this was the historical peak enrollment. Subsequently, losses in nine of the last ten years led to the enrollment of 3,273 students in 2019. This represents a loss of 803 students, or 19.7 percent, during the historical period

Enrollment is expected to further decrease to the forecasted 2029 enrollment of 2,920 students. This represents a loss of 353 students, or 10.8 percent, when compared to the current enrollment.

*The projected enrollment can be attributed to several factors:*

- ☞ **First**, the kindergarten enrolled more than 230 students in five years of the historical period. There are currently 221 kindergarten students enrolled in 2019-20. Kindergarten cohorts are expected to range within 208 - 223 students per year through 2029 [Appendix A-3].
- ☞ **Second**, the incoming kindergarten class has been smaller than the graduating twelfth grade class of the previous year in each of the last ten years. This trend is expected to continue during the projection period, with anticipated losses of between 3 - 84 students expected in each of the next ten years due to this displacement [Appendix A-7].
- ☞ **Third**, migration ratios show year-to-year fluctuations. On average, the district gains or maintains students in transition to most grades (2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 1, 9 & 12 [Appendix A-1].
- ☞ **Fourth**, the average grade level size decreased in grades K - 12 during 2014 - 2019 as compared to 2009 - 2014. Grade level size decreases are anticipated in grades 1 - 12 during 2019 - 2024. Grade level size decreases are anticipated in grades K, 1 and 7 - 12 during 2024 - 2029 [Appendix A-7].

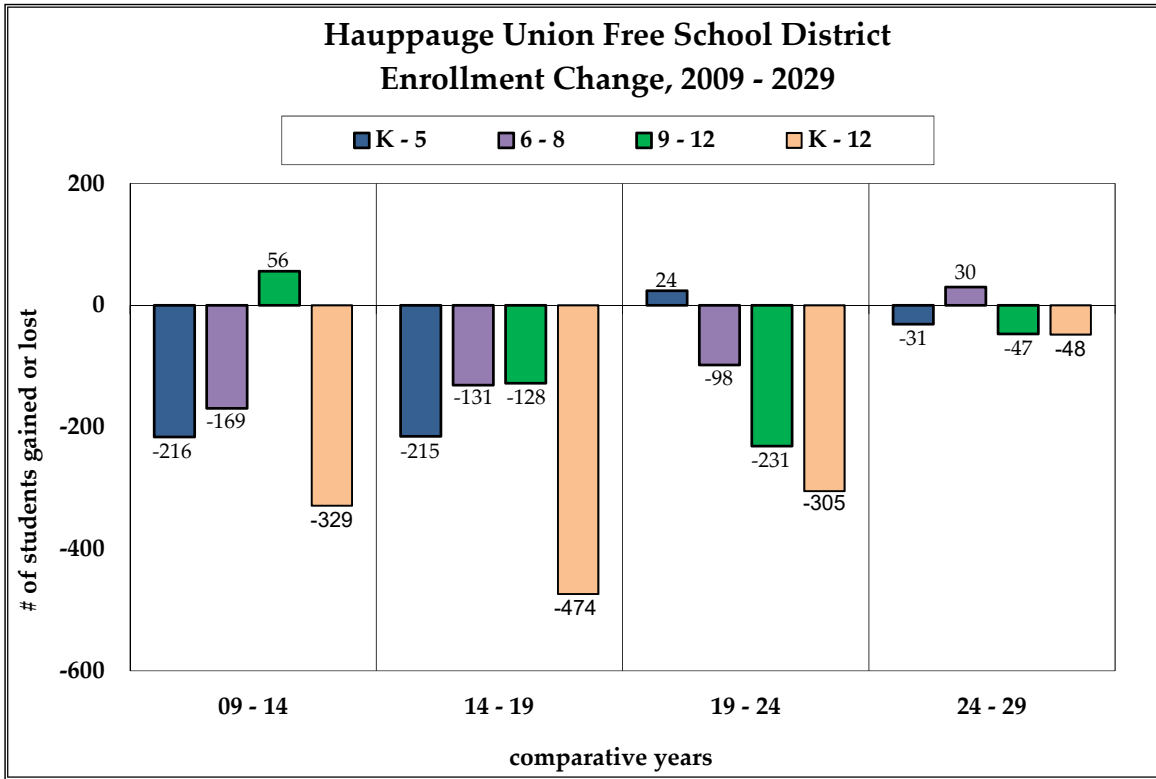


Figure 11 - Hauppauge Union Free School District Enrollment Change

As shown in Figure 11, enrollment in the Hauppauge Union Free School District has shown an overall loss of 803 students, or 19.7 percent, between 2009 and 2019, with losses recorded in all grade configurations. During the first half of the projection period, a small gain is forecasted in the elementary (K - 5) grades, while the middle (6 - 8) and high school (9 - 12) grades are expected to lose students. During the latter half of the projection period, the elementary and high school grades are forecasted to lose students, while a small gain is forecasted in the middle grades. The projected 2029 enrollment of 2,920 students represents a loss of 353 students, or 10.8 percent, when compared to current enrollment.

Table 12 presents the current and projected enrollment through 2029 for the district and each grade configuration. It is shown that the elementary (K - 5) grade configuration is expected reach its projection period peak enrollment in 2024, while the and middle (6 - 8) and high school (9 - 12) grades are both expected to enroll the greatest numbers of students in 2020. District enrollment is expected to be at its projection period peak in 2020, when 3,192 students are anticipated; this is a loss of 81 students, or 2.5 percent, when compared to the current enrollment.

**Table 12 - Projected Hauppauge UFSD Enrollment**

<b>Year</b>	<b>K - 5</b>	<b>6 - 8</b>	<b>9 - 12</b>	<b>K - 12</b>
<b>Actual 2019</b>	1,326	765	1,182	3,273
<b>Projected 2020</b>	1,302	730*	1,160*	3,192*
<b>2021</b>	1,322	721	1,094	3,137
<b>2022</b>	1,333	691	1,041	3,065
<b>2023</b>	1,347	670	994	3,011
<b>2024</b>	1,350*	667	951	2,968
<b>2025</b>	1,349	677	932	2,958
<b>2026</b>	1,340	696	900	2,936
<b>2027</b>	1,333	701	890	2,924
<b>2028</b>	1,326	702	890	2,918
<b>2029</b>	1,319	697	904	2,920

\*= denotes peak enrollment during 2020 - 2029

## E. ENROLLMENT OF GRADE CONFIGURATIONS

### ELEMENTARY GRADES ENROLLMENT (K - 5) *[Appendix A-2, A-6]*

The elementary enrollment consisted of 1,757 students in grades K - 5 in 2009; this was the historical peak enrollment. Subsequently, losses in each of the last ten years led to the enrollment of 1,326 students in 2019. This represents a loss of 431 students, or 24.5 percent, during the historical period

Enrollment is expected to overall remain stable during the next ten years, ranging within 1,302 - 1350 students per year. The forecasted 2029 enrollment of 1,319 students represents a loss of seven students when compared to the current enrollment.

Table 13 shows the projected enrollment in the district’s elementary schools through 2029. It is shown that Bretton Woods Elementary School is expected to reach its projection period peak enrollment in 20264, while Forest Brook and Pines Elementary Schools are both forecasted to enroll the greatest numbers of students in 2023.

**Table 13 - Projected Hauppauge UFSD Elementary Enrollment**

Year	Bretton Woods	Forest Brook	Pines	Total K - 5
<b>Actual</b> 2019	574	337	415	1,326
<b>Projected</b> 2020	557	338	407	1,302
2021	573	345	404	1,322
2022	574	345	414	1,333
2023	578	351*	418*	1,347
2024	593*	340	417	1,350*
2025	590	345	414	1,349
2026	592	334	414	1,340
2027	590	330	413	1,333
2028	588	329	409	1,326
2029	583	328	408	1,319

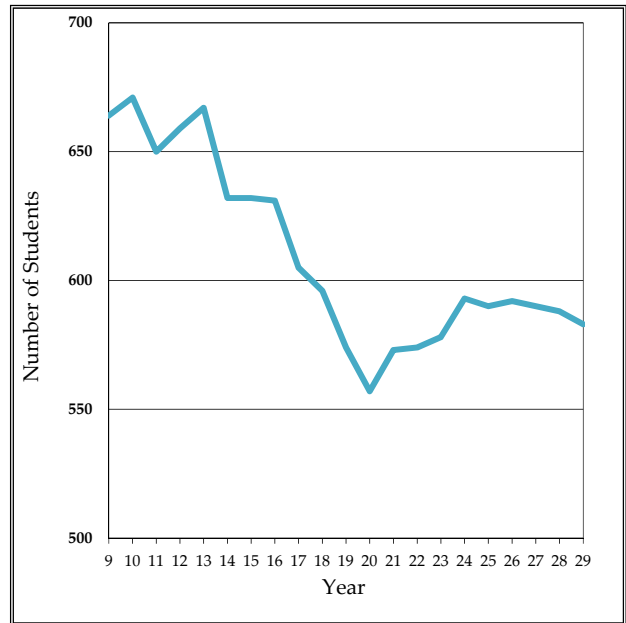
\* = denotes peak enrollment during 2020 - 2029

## **Bretton Woods Elementary School**

*[Appendix A-8]*

Bretton Woods Elementary School enrolled 664 students in 2009. A gain the following year resulted in the historical peak enrollment of 671 students in 2010. Subsequently, losses in six of the last nine years led to the enrollment of 574 students in 2019. This represents a loss of 90 students, or 13.6 percent, during the historical period.

Enrollment is expected to remain relatively stable during the next ten years. The forecasted 2029 enrollment of 583 students represents a gain of nine students, when compared to the current enrollment. The kindergarten is expected to range between 83 - 98 students, and will average approximately 42 percent of the district's kindergarten enrollment *[Appendix A-4]*.



*Figure 12 - Bretton Woods ES (K - 5) Enrollment, 2009 - 2029*

Bretton Woods Elementary School displays the average trend to maintain students in progression to first grade, gain students in transition to second and third grades and lose students in transition to fourth and fifth grades. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in six of the next ten years. These factors will result in the projected enrollment pattern.

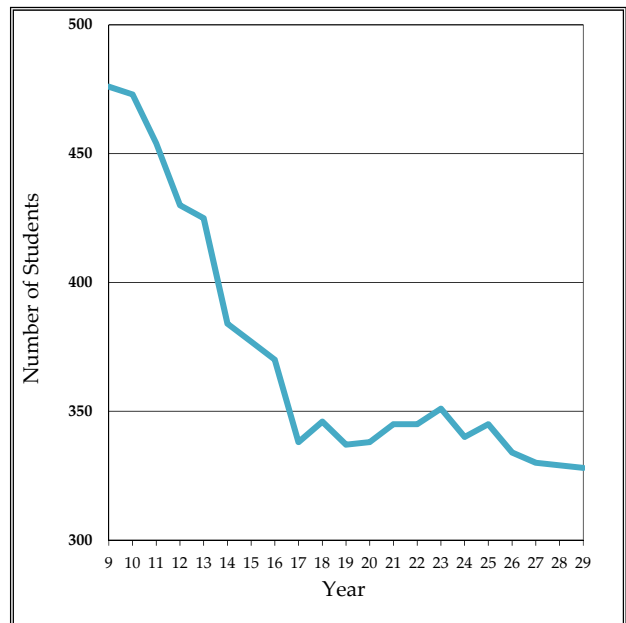
This school currently houses twenty-nine (29) sections for the instruction of 4 - 5 sections per grade level, and two sections of self-contained special education. The average section size for this school is 20.6 students, ranging from an average of 19.3 students in first grade to 22.5 students in second grade. Enrollment projections suggest the need for 25 - 27 instructional sections, including two sections of self-contained special education, throughout the projection period, in order to maintain maximum class sizes of 25 students in grade K - 3 and 28 students in grades 4 - 5.

## **Forest Brook Elementary School**

*[Appendix A-10]*

Forest Brook Elementary School enrolled 476 students in 2009; this was the historical peak enrollment. Subsequently, losses in nine of the last ten years led to the enrollment of 337 students in 2019. This represents a loss of 139 students, or 29.2 percent, during the historical period.

Enrollment is expected to remain relatively stable during the next ten years. The forecasted 2029 enrollment of 328 students represents a loss of nine students when compared to the current enrollment. The kindergarten is expected to range between 55 - 62 students, and will average approximately 27 percent of the district's kindergarten enrollment *[Appendix A-4]*.



*Figure 13 - Forest Brook ES (K - 5) Enrollment, 2009 - 2029*

Forest Brook Elementary School displays the average trend to lose students in progression to first and second grades and gain students in transition to third, fourth and fifth grades. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in seven of the next ten years. These factors will result in the projected enrollment pattern.

This school currently houses seventeen (17) sections for the instruction of 2 - 3 sections per grade level, and one section of self-contained special education. The average section size for this school is 21.1 students, ranging from an average of 18.0 students in third grade to 26.0 students in kindergarten. Enrollment projections suggest the need for 17 - 19 instructional sections, including two sections of self-contained special education, throughout the projection period, in order to maintain maximum class sizes of 25 students in grade K - 3 and 28 students in grades 4 - 5.

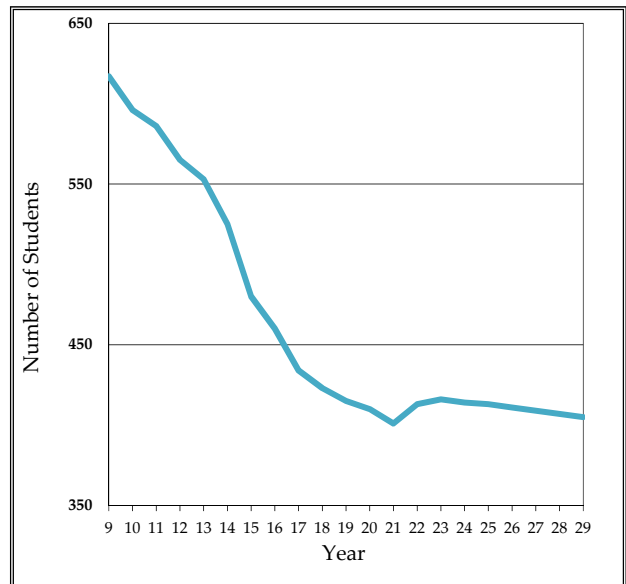


## **Pines Elementary School**

*[Appendix A-12]*

Pines Elementary School enrolled 617 students in 2009; this was the historical peak enrollment. Subsequently, losses in each of the last ten years led to the enrollment of 415 students in 2019. This represents a loss of 202 students, or 32.7 percent, during the historical period.

Enrollment is expected to remain relatively stable during the next ten years. The forecasted 2029 enrollment of 415 students represents a loss of seven students, when compared to the current enrollment. The kindergarten is expected to range between 63 - 68 students, and will average approximately 31 percent of the district's kindergarten enrollment *[Appendix A-4]*.



*Figure 14 - Pines ES (K - 5) Enrollment, 2009 - 2029*

Pines Elementary School displays the average trend to maintain students in progression to first and fourth grades and gain students in transition to second, third and fifth grades. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in eight of the next ten years, minimizing any gains in transition. These factors will result in the projected enrollment pattern.

This school currently houses twenty-two (22) sections for the instruction of 3 - 4 sections per grade level, and two sections of self-contained special education. The average section size for this school is 20.3 students, ranging from an average of 18.0 students in third grade to 22.7 students in kindergarten. Enrollment projections suggest the need for 19 - 20 instructional sections, including two sections of self-contained special education, throughout the projection period, in order to maintain maximum class sizes of 25 students in grade K - 3 and 28 students in grades 4 - 5.

## ELEMENTARY INSTRUCTIONAL SECTIONS

The projected need for elementary instructional sections is presented in Table 14. These needs are based on the following district class size guidelines:

Grades K - 3	maximum of 25 students
Grades 4 - 5	maximum of 28 students

The district currently houses 68 sections for the instruction of grades K - 5, including five sections of self-contained special education. The projected K - 5 enrollment suggests the need for 63 - 65 sections, including six sections of self-contained special education, throughout the projection period. When compared to the current allocation of sections (68), it is projected that the district will require five fewer sections (63) next year in 2020 and four fewer sections in 2029 [Appendix A-14].

**Table 14 - Projected Hauppauge UFSD Elementary Instructional Sections**

Year	Bretton Woods	Forest Brook	Pines	Total K - 5
<b>Actual</b> 2019	29	17	22	68
<b>Projected</b> 2020	27	17	19	63
2021	27	18	19	64
2022	26	18	20	64
2023	25	19	20	64
2024	26	19	20	65
2025	26	19	20	65
2026	26	19	20	65
2027	26	19	20	65
2028	26	17	20	63
2029	26	18	20	64

\*Includes self-contained special education sections

## MIDDLE GRADES (6 - 8) ENROLLMENT *[Appendix A-2, A-6]*

### Hauppauge Middle School

*[Appendix A-15]*

Hauppauge Middle School enrolled 1,065 students in grades 6 - 8 in 2009; this was the historical peak enrollment. Subsequently, losses in nine of the last ten years led to the enrollment of 765 students in 2019. This represents a loss of 300 students, or 28.2 percent, during the historical period.

Losses are expected in each of the next five years, followed by small gains in four of the five remaining years of the projection period. The forecasted 2029 enrollment of 697 students represents an overall loss of 68 students, or 8.9 percent, when compared to the current enrollment.

This school displays the average trend to maintain students in progression to both seventh and eighth grades. However, the entering sixth grade class is expected to be smaller than the exiting eighth grade class of the previous year in six of the next ten years. These factors will result in the projected enrollment pattern

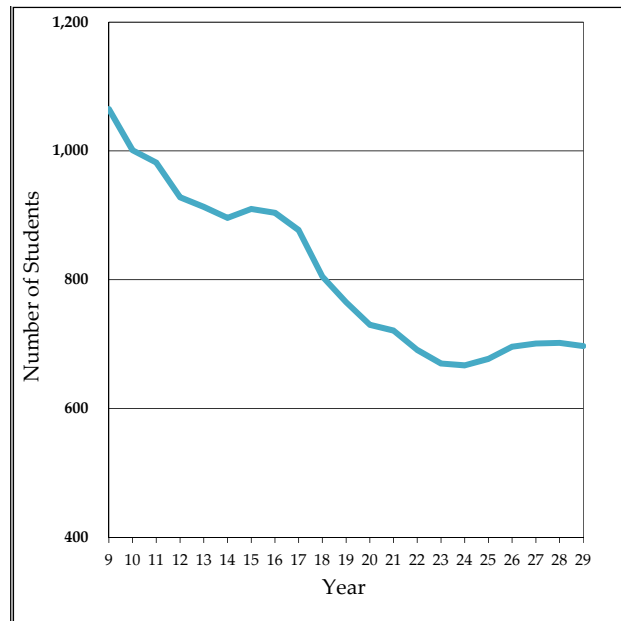


Figure 15 - Hauppauge MS (6 - 8) Enrollment, 2009 - 2029

## SECONDARY GRADES (9 - 12) ENROLLMENT *[Appendix A-2, A-6]*

### Hauppauge High School

*[Appendix A-16]*

Hauppauge High School enrolled 1,254 students in grades 9 - 12 in 2009. Gains in each of the next three years resulted in the historical peak enrollment of 1,393 students in 2012. Subsequently, losses in six of the last seven years led to the enrollment of 1,182 students in 2019. This represents an overall loss of 72 students, or 5.7 percent, during the historical period.

Losses are expected in eight of the next ten years. The forecasted 2029 enrollment of 904 students represents a loss of 278 students, or 23.5 percent, when compared to the current enrollment.

This school displays the average trend to gain students in progression to tenth and eleventh grades and lose students in progression to twelfth grade. The entering ninth grade class is expected to be smaller than the exiting twelfth grade class of the previous year in nine of the next ten years. These factors will result in the projected enrollment pattern.

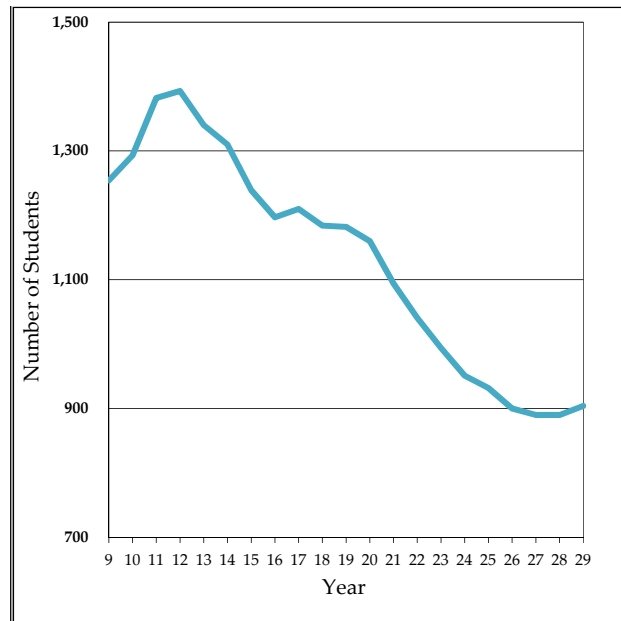


Figure 16 - Hauppauge HS (9 - 12) Enrollment, 2009 - 2029

Table 15 details the current and projected middle and high school enrollments for the Hauppauge Union Free School District. It is shown that Hauppauge Middle School and Hauppauge High School are expected to be at their projection period peak enrollments in 2020. The combined middle and high school enrollment is also expected to be at its peak in 2020, with 1,890 students. This represents a loss of 57 students, or 2.9 percent, when compared to the current enrollment.

**Table 15 - Projected Hauppauge UFSD Middle & High School Enrollment**

<b>Year</b>	<b>Hauppauge MS (6 - 8)</b>	<b>Hauppauge HS (9 - 12)</b>	<b>Total (6 - 12)</b>
<b>Actual 2019</b>	765	1,182	1,947
<b>Projected 2020</b>	730*	1,160*	1,890*
<b>2021</b>	721	1,094	1,815
<b>2022</b>	691	1,041	1,732
<b>2023</b>	670	994	1,664
<b>2024</b>	667	951	1,618
<b>2025</b>	677	932	1,609
<b>2026</b>	696	900	1,596
<b>2027</b>	701	890	1,591
<b>2028</b>	702	890	1,592
<b>2029</b>	697	904	1,601

\* = denotes peak enrollment during 2019 - 2029

# Appendix A

HAUPPAUGE UNION FREE SCHOOL DISTRICT  
 HISTORICAL ENROLLMENT

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	281	261	265	223	238	201	232	221	200	223	221
FIRST	296	289	265	275	242	241	224	236	211	206	216
SECOND	276	297	288	269	273	231	247	231	231	209	206
THIRD	266	282	300	291	272	267	228	256	236	235	214
FOURTH	321	272	283	299	296	286	268	234	248	236	226
FIFTH	305	328	273	284	311	305	277	267	237	253	235
SIXTH	327	314	334	276	289	314	307	276	270	240	247
SEVENTH	368	318	311	333	282	282	310	314	283	274	238
EIGHTH	363	363	328	309	334	290	285	309	318	281	273
NINTH	342	345	359	321	295	317	281	272	308	299	276
TENTH	315	345	348	359	316	299	331	277	284	306	296
ELEVENTH	279	324	354	360	373	325	301	338	278	294	305
TWELFTH	308	271	310	340	343	358	312	294	326	273	292
UNGRADED	29	25	36	36	34	31	35	37	34	25	28
TOTAL	4,076	4,034	4,054	3,975	3,898	3,747	3,638	3,562	3,464	3,354	3,273
% CHANGE		-1.0%	0.5%	-1.9%	-1.9%	-3.9%	-2.9%	-2.1%	-2.8%	-3.2%	-2.4%

Note: 2009-2018 data: finalized BEDS posted by NYSED; 2019 data: SIRS 313 BEDS report from the district

MIGRATION	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
K - 1	102.8%	101.5%	103.8%	108.5%	101.3%	111.4%	101.7%	95.5%	103.0%	96.9%	<b>99.3%</b>
1 - 2	100.3%	99.7%	101.5%	99.3%	95.5%	102.5%	103.1%	97.9%	99.1%	100.0%	<b>100.0%</b>
2 - 3	102.2%	101.0%	101.0%	101.1%	97.8%	98.7%	103.6%	102.2%	101.7%	102.4%	<b>102.1%</b>
3 - 4	102.3%	100.4%	99.7%	101.7%	105.1%	100.4%	102.6%	96.9%	100.0%	96.2%	<b>101.0%</b>
4 - 5	102.2%	100.4%	100.4%	104.0%	103.0%	96.9%	99.6%	101.3%	102.0%	99.6%	<b>101.0%</b>
5 - 6	103.0%	101.8%	101.1%	101.8%	101.0%	100.7%	99.6%	101.1%	101.3%	97.6%	<b>100.1%</b>
6 - 7	97.2%	99.0%	99.7%	102.2%	97.6%	98.7%	102.3%	102.5%	101.5%	99.2%	<b>100.3%</b>
7 - 8	98.6%	103.1%	99.4%	100.3%	102.8%	101.1%	99.7%	101.3%	99.3%	99.6%	<b>100.2%</b>
8 - 9	95.0%	98.9%	97.9%	95.5%	94.9%	96.9%	95.4%	99.7%	94.0%	98.2%	<b>97.6%</b>
9 - 10	100.9%	100.9%	100.0%	98.4%	101.4%	104.4%	98.6%	104.4%	99.4%	99.0%	<b>100.9%</b>
10 - 11	102.9%	102.6%	103.4%	103.9%	102.8%	100.7%	102.1%	100.4%	103.5%	99.7%	<b>101.7%</b>
11 - 12	97.1%	95.7%	96.0%	95.3%	96.0%	96.0%	97.7%	96.4%	98.2%	99.3%	<b>98.8%</b>

HAUPPAUGE UNION FREE SCHOOL DISTRICT  
 HISTORICAL ENROLLMENT BY GRADE CONFIGURATION

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	281	261	265	223	238	201	232	221	200	223	221
FIRST	296	289	265	275	242	241	224	236	211	206	216
SECOND	276	297	288	269	273	231	247	231	231	209	206
THIRD	266	282	300	291	272	267	228	256	236	235	214
FOURTH	321	272	283	299	296	286	268	234	248	236	226
FIFTH	305	328	273	284	311	305	277	267	237	253	235
UNGRADED	12	11	16	13	13	10	13	16	14	3	8
TOTAL K - 5	1,757	1,740	1,690	1,654	1,645	1,541	1,489	1,461	1,377	1,365	1,326
% CHANGE		-1.0%	-2.9%	-2.1%	-0.5%	-6.3%	-3.4%	-1.9%	-5.7%	-0.9%	-2.9%
SIXTH	327	314	334	276	289	314	307	276	270	240	247
SEVENTH	368	318	311	333	282	282	310	314	283	274	238
EIGHTH	363	363	328	309	334	290	285	309	318	281	273
UNGRADED	7	6	9	10	8	10	8	5	6	10	7
TOTAL 6 - 8	1,065	1,001	982	928	913	896	910	904	877	805	765
% CHANGE		-6.0%	-1.9%	-5.5%	-1.6%	-1.9%	1.6%	-0.7%	-3.0%	-8.2%	-5.0%
NINTH	342	345	359	321	295	317	281	272	308	299	276
TENTH	315	345	348	359	316	299	331	277	284	306	296
ELEVENTH	279	324	354	360	373	325	301	338	278	294	305
TWELFTH	308	271	310	340	343	358	312	294	326	273	292
UNGRADED	10	8	11	13	13	11	14	16	14	12	13
TOTAL 9 - 12	1,254	1,293	1,382	1,393	1,340	1,310	1,239	1,197	1,210	1,184	1,182
% CHANGE		3.1%	6.9%	0.8%	-3.8%	-2.2%	-5.4%	-3.4%	1.1%	-2.1%	-0.2%
TOTAL K - 12	4,076	4,034	4,054	3,975	3,898	3,747	3,638	3,562	3,464	3,354	3,273
% CHANGE		-1.0%	0.5%	-1.9%	-1.9%	-3.9%	-2.9%	-2.1%	-2.8%	-3.2%	-2.4%



HAUPPAUGE UNION FREE SCHOOL DISTRICT  
KINDERGARTEN PROJECTIONS

Births					Ratios
Birth Year	Suffolk County	SD	Enrollment Year	District K (GEN ED K & SC SPED K)	K/ Cnty Births
<b>2004</b>	19,643	249	<b>2009</b>	281	0.0143
<b>2005</b>	18,785	227	<b>2010</b>	261	0.0139
<b>2006</b>	19,080	241	<b>2011</b>	265	0.0139
<b>2007</b>	18,510	214	<b>2012</b>	223	0.0120
<b>2008</b>	17,984	213	<b>2013</b>	238	0.0132
<b>2009</b>	17,183	193	<b>2014</b>	201	0.0117
<b>2010</b>	16,805	209	<b>2015</b>	232	0.0138
<b>2011</b>	16,027	172	<b>2016</b>	221	0.0138
<b>2012</b>	15,727	179	<b>2017</b>	200	0.0127
<b>2013</b>	15,530	195	<b>2018</b>	223	0.0144
<b>2014</b>	15,568	194	<b>2019</b>	221	0.0142
<b>2015</b>	15,808	221	<b>2020</b>	<b>208</b>	
<b>2016</b>	15,539	198	<b>2021</b>	<b>223</b>	
<b>2017</b>	15,334	201	<b>2022</b>	<b>222</b>	
<i>est. 2018</i>	<b>15,321</b>		<b>2023</b>	<b>221</b>	
<i>est. 2019</i>	<b>15,280</b>		<b>2024</b>	<b>221</b>	
<i>est. 2020</i>	<b>15,223</b>		<b>2025</b>	<b>220</b>	
<i>est. 2021</i>	<b>15,040</b>		<b>2026</b>	<b>217</b>	
<i>est. 2022</i>	<b>14,942</b>		<b>2027</b>	<b>216</b>	
<i>est. 2023</i>	<b>14,865</b>		<b>2028</b>	<b>215</b>	0.0134
<i>est. 2024</i>	<b>14,776</b>		<b>2029</b>	<b>214</b>	<i>historical average</i>

Note: 2020 K projection based on July 2020 district kindergarten registrations with anticipated students added by October 2020

HAUPPAUGE UNION FREE SCHOOL DISTRICT  
KINDERGARTEN DISTRIBUTION

HISTORICAL	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>District</b>	281	261	265	223	238	201	232	221	200	223	221
Bretton Woods ES	98	98	102	98	107	87	103	97	89	86	101
Forest Brook ES	74	76	66	54	53	51	60	61	44	70	52
Pines ES	109	87	97	71	78	63	69	63	67	67	68
PROJECTED	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
<b>District</b>	221	208	223	222	221	221	220	217	216	215	214
Bretton Woods ES	101	83	98	97	97	97	97	95	95	94	94
Forest Brook ES	52	62	57	57	57	57	56	56	55	55	55
Pines ES	68	63	68	68	67	67	67	66	66	66	65

Note: 2020 K projection based on July 2020 district kindergarten registrations with anticipated students added by October 2020

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 HAUPPAUGE UNION FREE SCHOOL DISTRICT  
 PROJECTED ENROLLMENT  
 =====

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN	221	208	223	222	221	221	220	217	216	215	214
FIRST	216	219	224	221	220	219	219	218	215	214	213
SECOND	206	216	219	224	221	220	219	219	218	215	214
THIRD	214	210	221	224	229	226	225	224	224	223	220
FOURTH	226	216	212	223	226	231	228	227	226	226	225
FIFTH	235	228	218	214	225	228	233	230	229	228	228
SIXTH	247	235	228	218	214	225	228	233	230	229	228
SEVENTH	238	248	236	229	219	215	226	229	234	231	230
EIGHTH	273	238	248	236	229	219	215	226	229	234	231
NINTH	276	266	232	242	230	223	214	210	220	223	228
TENTH	296	279	268	234	244	232	225	216	212	222	225
ELEVENTH	305	301	284	272	238	248	236	229	220	216	226
TWELFTH	292	301	297	280	269	235	245	233	226	217	213
UNGRADED	28	27	27	26	26	26	25	25	25	25	25
TOTAL	3,273	3,192	3,137	3,065	3,011	2,968	2,958	2,936	2,924	2,918	2,920
% CHANGE		-2.5%	-1.7%	-2.3%	-1.8%	-1.4%	-0.3%	-0.7%	-0.4%	-0.2%	0.1%

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HAUPPAUGE UNION FREE SCHOOL DISTRICT  
 PROJECTED ENROLLMENT BY GRADE CONFIGURATION

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN	221	208	223	222	221	221	220	217	216	215	214
FIRST	216	219	224	221	220	219	219	218	215	214	213
SECOND	206	216	219	224	221	220	219	219	218	215	214
THIRD	214	210	221	224	229	226	225	224	224	223	220
FOURTH	226	216	212	223	226	231	228	227	226	226	225
FIFTH	235	228	218	214	225	228	233	230	229	228	228
UNGRADED	8	5	5	5	5	5	5	5	5	5	5
TOTAL K - 5	1,326	1,302	1,322	1,333	1,347	1,350	1,349	1,340	1,333	1,326	1,319
% CHANGE		-1.8%	1.5%	0.8%	1.1%	0.2%	-0.1%	-0.7%	-0.5%	-0.5%	-0.5%
SIXTH	247	235	228	218	214	225	228	233	230	229	228
SEVENTH	238	248	236	229	219	215	226	229	234	231	230
EIGHTH	273	238	248	236	229	219	215	226	229	234	231
UNGRADED	7	9	9	8	8	8	8	8	8	8	8
TOTAL 6 - 8	765	730	721	691	670	667	677	696	701	702	697
% CHANGE		-4.6%	-1.2%	-4.2%	-3.0%	-0.4%	1.5%	2.8%	0.7%	0.1%	-0.7%
NINTH	276	266	232	242	230	223	214	210	220	223	228
TENTH	296	279	268	234	244	232	225	216	212	222	225
ELEVENTH	305	301	284	272	238	248	236	229	220	216	226
TWELFTH	292	301	297	280	269	235	245	233	226	217	213
UNGRADED	13	13	13	13	13	13	12	12	12	12	12
TOTAL 9 - 12	1,182	1,160	1,094	1,041	994	951	932	900	890	890	904
% CHANGE		-1.9%	-5.7%	-4.8%	-4.5%	-4.3%	-2.0%	-3.4%	-1.1%	0.0%	1.6%
TOTAL K - 12	3,273	3,192	3,137	3,065	3,011	2,968	2,958	2,936	2,924	2,918	2,920
% CHANGE		-2.5%	-1.7%	-2.3%	-1.8%	-1.4%	-0.3%	-0.7%	-0.4%	-0.2%	0.1%

HAUPPAUGE UNION FREE SCHOOL DISTRICT  
AVERAGE GRADE LEVEL SIZE

GRADE	1 09 - 14	2 14 - 19	3 19 - 24	4 24 - 29	2/1	change 3/2	4/3
KINDERGARTEN	245	216	219	217	-11.8%	<b>1.4%</b>	-0.9%
FIRST	268	222	220	216	-17.2%	-0.9%	-1.8%
SECOND	272	226	218	218	-16.9%	-3.5%	0.0%
THIRD	280	239	221	224	-14.6%	-7.5%	<b>1.4%</b>
FOURTH	293	250	222	227	-14.7%	-11.2%	<b>2.3%</b>
FIFTH	301	262	225	229	-13.0%	-14.1%	<b>1.8%</b>
SIXTH	309	276	228	229	-10.7%	-17.4%	<b>0.4%</b>
SEVENTH	316	284	231	228	-10.1%	-18.7%	-1.3%
EIGHTH	331	293	241	226	-11.5%	-17.7%	-6.2%
NINTH	330	292	245	220	-11.5%	-16.1%	-10.2%
TENTH	330	299	259	222	-9.4%	-13.4%	-14.3%
ELEVENTH	336	307	275	229	-8.6%	-10.4%	-16.7%
TWELFTH	322	309	279	228	-4.0%	-9.7%	-18.3%

DISPLACEMENT BETWEEN ENTERING & EXITING GRADES

Year	Grade 12	Year	K	Difference
2009	308	2010	261	-47
2010	271	2011	265	-6
2011	310	2012	223	-87
2012	340	2013	238	-102
2013	343	2014	201	-142
2014	358	2015	232	-126
2015	312	2016	221	-91
2016	294	2017	200	-94
2017	326	2018	223	-103
2018	273	2019	221	-52
2019	292	2020	208	-84
2020	301	2021	223	-78
2021	297	2022	222	-75
2022	280	2023	221	-59
2023	269	2024	221	-48
2024	235	2025	220	-15
2025	245	2026	217	-28
2026	233	2027	216	-17
2027	226	2028	215	-11
2028	217	2029	214	-3

Average Difference 2009 - 2014 -77  
Average Difference 2014 - 2019 -93  
Average Difference 2019 - 2024 -69  
Average Difference 2024 - 2029 -15

BRETTON WOODS ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	98	98	102	98	107	87	103	97	89	86	101
FIRST	123	105	101	112	102	106	98	106	96	92	83
SECOND	107	123	104	108	110	100	112	101	103	98	93
THIRD	101	109	123	104	109	111	97	118	106	101	102
FOURTH	120	107	107	122	105	115	108	99	114	103	93
FIFTH	114	127	109	112	130	111	112	109	96	115	100
UNGRADED	1	2	4	3	4	2	2	1	1	1	2
TOTAL	664	671	650	659	667	632	632	631	605	596	574
% CHANGE		1.1%	-3.1%	1.4%	1.2%	-5.2%	0.0%	-0.2%	-4.1%	-1.5%	-3.7%

Note: 2009-2018 data: finalized BEDS posted by NYSED; 2019 data: SIRS 313 BEDS report from the district

Bretton Woods ES Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
K - 1	107.1%	103.1%	109.8%	104.1%	99.1%	112.6%	102.9%	99.0%	103.4%	96.5%	<b>99.6%</b>
1 - 2	100.0%	99.0%	106.9%	98.2%	98.0%	105.7%	103.1%	97.2%	102.1%	101.1%	<b>100.9%</b>
2 - 3	101.9%	100.0%	100.0%	100.9%	100.9%	97.0%	105.4%	105.0%	98.1%	104.1%	<b>102.4%</b>
3 - 4	105.9%	98.2%	99.2%	101.0%	105.5%	97.3%	102.1%	96.6%	97.2%	92.1%	<b>98.6%</b>
4 - 5	105.8%	101.9%	104.7%	106.6%	105.7%	97.4%	100.9%	97.0%	100.9%	97.1%	<b>98.7%</b>

BRETTON WOODS ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN	101	83	98	97	97	97	97	95	95	94	94
FIRST	83	101	90	98	97	97	97	97	95	95	94
SECOND	93	84	102	92	99	98	98	98	98	96	96
THIRD	102	95	87	105	95	102	101	101	101	101	99
FOURTH	93	101	95	86	104	95	101	100	101	100	100
FIFTH	100	92	100	95	85	103	95	100	99	101	99
UNGRADED	2	1	1	1	1	1	1	1	1	1	1
TOTAL	574	557	573	574	578	593	590	592	590	588	583
% CHANGE		-3.0%	2.9%	0.2%	0.7%	2.6%	-0.5%	0.3%	-0.3%	-0.3%	-0.9%

BRETTON WOODS ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size guidelines: K - 3 = 25, and grades 4 - 5 = 28

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN (25)	<b>101</b>	82	95	94	94	94	94	92	92	91	91
# of Sections	<b>5</b>	4	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>20.2</b>	20.5	23.8	23.5	23.5	23.5	23.5	23.0	23.0	22.8	22.8
FIRST (25)	<b>77</b>	101	89	95	94	94	94	94	92	92	91
# of Sections	<b>4</b>	5	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>19.3</b>	20.2	22.3	23.8	23.5	23.5	23.5	23.5	23.0	23.0	22.8
SECOND (25)	<b>90</b>	78	102	91	96	95	95	95	95	93	93
# of Sections	<b>4</b>	4	5	4	4	4	4	4	4	4	4
Avg Section Size	<b>22.5</b>	19.5	20.4	22.8	24.0	23.8	23.8	23.8	23.8	23.3	23.3
THIRD (25)	<b>99</b>	92	81	105	94	99	98	98	98	98	96
# of Sections	<b>5</b>	4	4	5	4	4	4	4	4	4	4
Avg Section Size	<b>19.8</b>	23.0	20.3	21.0	23.5	24.8	24.5	24.5	24.5	24.5	24.0
FOURTH (28)	<b>88</b>	98	92	80	104	94	98	97	98	97	97
# of Sections	<b>4</b>	4	4	3	4	4	4	4	4	4	4
Avg Section Size	<b>22.0</b>	24.5	23.0	26.7	26.0	23.5	24.5	24.3	24.5	24.3	24.3
FIFTH (28)	<b>100</b>	87	97	92	79	103	94	97	96	98	96
# of Sections	<b>5</b>	4	4	4	3	4	4	4	4	4	4
Avg Section Size	<b>20.0</b>	21.8	24.3	23.0	26.3	25.8	23.5	24.3	24.0	24.5	24.0
UNGRADED	<b>2</b>	1	1	1	1	1	1	1	1	1	1
GRADED SC SPED	<b>17</b>	18	16	16	16	13	16	18	18	18	18
# of Sections (SC SPED)	<b>2</b>	2	2	2	2	2	2	2	2	2	2
Total Enrollment	<b>574</b>	557	573	574	578	593	590	592	590	588	583
Total Sections	<b>29</b>	27	27	26	25	26	26	26	26	26	26
Avg Section Size	<b>20.6</b>	21.6	22.3	23.4	24.5	24.1	23.9	23.9	23.8	23.7	23.5

Note: Graded SC SPED projections represent upward grade migrations of SC SPED students in school with a place-holder each year for kindergarten in future years.

Note: The boxed cells indicate the average section size is approaching the maximum class size for the grade level.

FOREST BROOK ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	74	76	66	54	53	51	60	61	44	70	52
FIRST	75	72	76	64	63	56	59	58	56	47	64
SECOND	87	76	71	73	67	56	58	59	52	52	48
THIRD	70	86	79	74	77	64	59	60	56	54	54
FOURTH	89	70	88	78	80	75	64	63	61	59	56
FIFTH	76	89	69	84	82	80	76	66	65	63	62
UNGRADED	5	4	5	3	3	2	1	3	4	1	1
TOTAL	476	473	454	430	425	384	377	370	338	346	337
% CHANGE		-0.6%	-4.0%	-5.3%	-1.2%	-9.6%	-1.8%	-1.9%	-8.6%	2.4%	-2.6%

Note: 2009-2018 data: finalized BEDS posted by NYSED; 2019 data: SIRS 313 BEDS report from the district

Forest Brook ES Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
K - 1	97.3%	100.0%	97.0%	116.7%	105.7%	115.7%	96.7%	91.8%	106.8%	91.4%	<b>96.7%</b>
1 - 2	101.3%	98.6%	96.1%	104.7%	88.9%	103.6%	100.0%	89.7%	92.9%	102.1%	<b>96.2%</b>
2 - 3	98.9%	103.9%	104.2%	105.5%	95.5%	105.4%	103.4%	94.9%	103.8%	103.8%	<b>102.3%</b>
3 - 4	100.0%	102.3%	98.7%	108.1%	97.4%	100.0%	106.8%	101.7%	105.4%	103.7%	<b>103.5%</b>
4 - 5	100.0%	98.6%	95.5%	105.1%	100.0%	101.3%	103.1%	103.2%	103.3%	105.1%	<b>103.2%</b>

FOREST BROOK ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN	52	62	57	57	57	57	56	56	55	55	55
FIRST	64	50	67	55	55	55	55	54	54	53	53
SECOND	48	62	48	64	53	53	53	53	52	52	51
THIRD	54	49	63	49	65	54	54	54	54	53	53
FOURTH	56	56	51	66	51	67	57	56	56	57	55
FIFTH	62	58	58	53	69	53	69	60	58	58	60
UNGRADED	1	1	1	1	1	1	1	1	1	1	1
TOTAL	337	338	345	345	351	340	345	334	330	329	328
% CHANGE		0.3%	2.1%	0.0%	1.7%	-3.1%	1.5%	-3.2%	-1.2%	-0.3%	-0.3%



FOREST BROOK ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size guidelines: K - 3 = 25, and grades 4 - 5 = 28

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN (25)	<b>52</b>	53	55	56	55	55	55	54	54	53	54
# of Sections	<b>2</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>26.0</b>	17.7	18.3	18.7	18.3	18.3	18.3	18.0	18.0	17.7	18.0
FIRST (25)	<b>62</b>	50	58	53	54	53	53	53	52	52	51
# of Sections	<b>3</b>	2	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>20.7</b>	25.0	19.3	17.7	18.0	17.7	17.7	17.7	17.3	17.3	17.0
SECOND (25)	<b>45</b>	60	48	55	51	52	51	51	51	50	50
# of Sections	<b>2</b>	3	2	3	3	3	3	3	3	2	2
Avg Section Size	<b>22.5</b>	20.0	24.0	18.3	17.0	17.3	17.0	17.0	17.0	25.0	25.0
THIRD (25)	<b>54</b>	46	61	49	56	52	53	52	52	52	51
# of Sections	<b>3</b>	2	3	2	3	3	3	3	3	3	3
Avg Section Size	<b>18.0</b>	23.0	20.3	24.5	18.7	17.3	17.7	17.3	17.3	17.3	17.0
FOURTH (28)	<b>56</b>	56	48	64	51	58	55	55	54	55	54
# of Sections	<b>3</b>	2	2	3	2	3	2	2	2	2	2
Avg Section Size	<b>18.7</b>	28.0	24.0	21.3	25.5	19.3	27.5	27.5	27.0	27.5	27.0
FIFTH (28)	<b>62</b>	58	58	50	67	53	60	58	57	56	58
# of Sections	<b>3</b>	3	3	2	3	2	3	3	3	2	3
Avg Section Size	<b>20.7</b>	19.3	19.3	25.0	22.3	26.5	20.0	19.3	19.0	28.0	19.3
UNGRADED	<b>1</b>	1	1	1	1	1	1	1	1	1	1
GRADED SC SPED	<b>5</b>	14	16	17	16	16	17	10	9	10	9
# of Sections (SC SPED)	<b>1</b>	2	2	2	2	2	2	2	2	2	2
Total Enrollment	<b>337</b>	338	345	345	351	340	345	334	330	329	328
Total Sections	<b>17</b>	17	18	18	19	19	19	19	19	17	18
Avg Section Size	<b>21.1</b>	22.2	20.9	20.9	20.0	19.4	19.7	19.5	19.3	22.1	20.6

Note: Graded SC SPED projections represent upward grade migrations of SC SPED students in school with a place-holder each year for kindergarten in future years.

Note: The boxed cells indicate the average section size is approaching the maximum class size for the grade level.

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PINES ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

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GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	109	87	97	71	78	63	69	63	67	67	68
FIRST	98	112	88	99	77	79	67	72	59	67	69
SECOND	82	98	113	88	96	75	77	71	76	59	65
THIRD	95	87	98	113	86	92	72	78	74	80	58
FOURTH	112	95	88	99	111	96	96	72	73	74	77
FIFTH	115	112	95	88	99	114	89	92	76	75	73
UNGRADED	6	5	7	7	6	6	10	12	9	1	5
TOTAL	617	596	586	565	553	525	480	460	434	423	415
% CHANGE		-3.4%	-1.7%	-3.6%	-2.1%	-5.1%	-8.6%	-4.2%	-5.7%	-2.5%	-1.9%

Note: 2009-2018 data: finalized BEDS posted by NYSED; 2019 data: SIRS 313 BEDS report from the district

Pines ES Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
K - 1	102.8%	101.1%	102.1%	108.5%	101.3%	106.3%	104.3%	93.7%	100.0%	103.0%	<b>100.2%</b>
1 - 2	100.0%	100.9%	100.0%	97.0%	97.4%	97.5%	106.0%	105.6%	100.0%	97.0%	<b>100.9%</b>
2 - 3	106.1%	100.0%	100.0%	97.7%	95.8%	96.0%	101.3%	104.2%	105.3%	98.3%	<b>101.0%</b>
3 - 4	100.0%	101.1%	101.0%	98.2%	111.6%	104.3%	100.0%	93.6%	100.0%	96.3%	<b>100.1%</b>
4 - 5	100.0%	100.0%	100.0%	100.0%	102.7%	92.7%	95.8%	105.6%	102.7%	98.6%	<b>100.7%</b>

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PINES ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

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GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN	68	63	68	68	67	67	67	66	66	66	65
FIRST	69	68	67	68	68	67	67	67	66	66	66
SECOND	65	70	69	68	69	69	68	68	68	67	67
THIRD	58	66	71	70	69	70	70	69	69	69	68
FOURTH	77	59	66	71	71	69	70	71	69	69	70
FIFTH	73	78	60	66	71	72	69	70	72	69	69
UNGRADED	5	3	3	3	3	3	3	3	3	3	3
TOTAL	415	407	404	414	418	417	414	414	413	409	408
% CHANGE		-1.9%	-0.7%	2.5%	1.0%	-0.2%	-0.7%	0.0%	-0.2%	-1.0%	-0.2%

PINES ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size guidelines: K - 3 = 25, and grades 4 - 5 = 28

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN (25)	<b>68</b>	61	66	66	66	66	65	65	64	65	63
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>22.7</b>	20.3	22.0	22.0	22.0	22.0	21.7	21.7	21.3	21.7	21.0
FIRST (25)	<b>66</b>	68	65	66	66	66	66	65	65	64	65
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>22.0</b>	22.7	21.7	22.0	22.0	22.0	22.0	21.7	21.7	21.3	21.7
SECOND (25)	<b>65</b>	67	69	66	67	67	67	67	66	66	65
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>21.7</b>	22.3	23.0	22.0	22.3	22.3	22.3	22.3	22.0	22.0	21.7
THIRD (25)	<b>54</b>	66	68	70	67	68	68	68	68	67	67
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>18.0</b>	22.0	22.7	23.3	22.3	22.7	22.7	22.7	22.7	22.3	22.3
FOURTH (28)	<b>77</b>	55	66	68	71	67	68	69	68	68	68
# of Sections	<b>4</b>	2	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>19.3</b>	27.5	22.0	22.7	23.7	22.3	22.7	23.0	22.7	22.7	22.7
FIFTH (28)	<b>73</b>	78	56	66	68	72	67	68	70	68	68
# of Sections	<b>4</b>	3	2	3	3	3	3	3	3	3	3
Avg Section Size	<b>18.3</b>	26.0	28.0	22.0	22.7	24.0	22.3	22.7	23.3	22.7	22.7
UNGRADED	<b>5</b>	3	3	3	3	3	3	3	3	3	3
GRADED SC SPED	<b>7</b>	9	11	9	10	8	10	9	9	8	9
# of Sections (SC SPED)	<b>2</b>	2	2	2	2	2	2	2	2	2	2
Total Enrollment	<b>415</b>	407	404	414	418	417	414	414	413	409	408
Total Sections	<b>22</b>	19	19	20	20	20	20	20	20	20	20
Avg Section Size	<b>20.3</b>	23.5	23.2	22.3	22.5	22.6	22.3	22.3	22.3	22.1	22.0

Note: Graded SC SPED projections represent upward grade migrations of SC SPED students in school with a place-holder each year for kindergarten in future years.

Note: The boxed cells indicate the average section size is approaching the maximum class size for the grade level.

HAUPPAUGE UNION FREE SCHOOL DISTRICT  
 ELEMENTARY SECTION ANALYSIS - SUMMARY

based on the maximum class size guidelines: K - 3 = 25, and grades 4 - 5 = 28

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
KINDERGARTEN (25)	<b>221</b>	196	216	216	215	215	214	211	210	209	208
# of Sections	<b>10</b>	10	10	10	10	10	10	10	10	10	10
Avg Section Size	<b>23.0</b>	19.5	21.4	21.4	21.3	21.3	21.2	20.9	20.8	20.7	20.6
FIRST (25)	<b>205</b>	219	212	214	214	213	213	212	209	208	207
# of Sections	<b>10</b>	10	10	10	10	10	10	10	10	10	10
Avg Section Size	<b>20.6</b>	22.6	21.1	21.1	21.2	21.1	21.1	20.9	20.7	20.6	20.5
SECOND (25)	<b>200</b>	205	219	212	214	214	213	213	212	209	208
# of Sections	<b>9</b>	10	10	10	10	10	10	10	10	9	9
Avg Section Size	<b>22.2</b>	20.6	22.5	21.0	21.1	21.1	21.0	21.0	20.9	23.4	23.3
THIRD (25)	<b>207</b>	204	210	224	217	219	219	218	218	217	214
# of Sections	<b>11</b>	9	10	10	10	10	10	10	10	10	10
Avg Section Size	<b>18.6</b>	22.7	21.1	22.9	21.5	21.6	21.6	21.5	21.5	21.4	21.1
FOURTH (28)	<b>221</b>	209	206	212	226	219	221	221	220	220	219
# of Sections	<b>11</b>	8	9	9	9	10	9	9	9	9	9
Avg Section Size	<b>20.0</b>	26.7	23.0	23.6	25.1	21.7	24.9	24.9	24.7	24.8	24.6
FIFTH (28)	<b>235</b>	223	211	208	214	228	221	223	223	222	222
# of Sections	<b>12</b>	10	9	9	9	9	10	10	10	9	10
Avg Section Size	<b>19.6</b>	22.4	23.9	23.3	23.8	25.4	21.9	22.1	22.1	25.1	22.0
UNGRADED	<b>8</b>	5	5	5	5	5	5	5	5	5	5
GRADED SC SPED	<b>29</b>	41	43	42	42	37	43	37	36	36	36
# of Sections (SC SPED)	<b>5</b>	6	6	6	6	6	6	6	6	6	6
Total Enrollment	<b>1,326</b>	1,302	1,322	1,333	1,347	1,350	1,349	1,340	1,333	1,326	1,319
Total Sections	<b>68</b>	63	64	64	64	65	65	65	65	63	64
Avg Section Size	<b>20.7</b>	22.4	22.1	22.2	22.3	22.0	21.9	21.9	21.8	22.7	22.0

Note: Graded SC SPED projections represent upward grade migrations of SC SPED students in school with a place-holder each year for kindergarten in future years.

Note: The boxed cells indicate the average section size is approaching the maximum class size for the grade level.

HAUPPAUGE MIDDLE SCHOOL  
 HISTORICAL ENROLLMENT

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
SIXTH	327	314	334	276	289	314	307	276	270	240	247
SEVENTH	368	318	311	333	282	282	310	314	283	274	238
EIGHTH	363	363	328	309	334	290	285	309	318	281	273
UNGRADED	7	6	9	10	8	10	8	5	6	10	7
TOTAL	1,065	1,001	982	928	913	896	910	904	877	805	765
% CHANGE		-6.0%	-1.9%	-5.5%	-1.6%	-1.9%	1.6%	-0.7%	-3.0%	-8.2%	-5.0%

Note: 2009-2018 data: finalized BEDS posted by NYSED; 2019 data: SIRS 313 BEDS report from the district

MS Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
6 - 7	97.2%	99.0%	99.7%	102.2%	97.6%	98.7%	102.3%	102.5%	101.5%	99.2%	<b>100.3%</b>
7 - 8	98.6%	103.1%	99.4%	100.3%	102.8%	101.1%	99.7%	101.3%	99.3%	99.6%	<b>100.2%</b>

 HAUPPAUGE MIDDLE SCHOOL  
 PROJECTED ENROLLMENT

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
SIXTH	247	235	228	218	214	225	228	233	230	229	228
SEVENTH	238	248	236	229	219	215	226	229	234	231	230
EIGHTH	273	238	248	236	229	219	215	226	229	234	231
UNGRADED	7	9	9	8	8	8	8	8	8	8	8
TOTAL	765	730	721	691	670	667	677	696	701	702	697
% CHANGE		-4.6%	-1.2%	-4.2%	-3.0%	-0.4%	1.5%	2.8%	0.7%	0.1%	-0.7%

HAUPPAUGE HIGH SCHOOL  
 HISTORICAL ENROLLMENT

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NINTH	342	345	359	321	295	317	281	272	308	299	276
TENTH	315	345	348	359	316	299	331	277	284	306	296
ELEVENTH	279	324	354	360	373	325	301	338	278	294	305
TWELFTH	308	271	310	340	343	358	312	294	326	273	292
UNGRADED	10	8	11	13	13	11	14	16	14	12	13
TOTAL	1,254	1,293	1,382	1,393	1,340	1,310	1,239	1,197	1,210	1,184	1,182
% CHANGE		3.1%	6.9%	0.8%	-3.8%	-2.2%	-5.4%	-3.4%	1.1%	-2.1%	-0.2%

Note: 2009-2018 data: finalized BEDS posted by NYSED; 2019 data: SIRS 313 BEDS report from the district

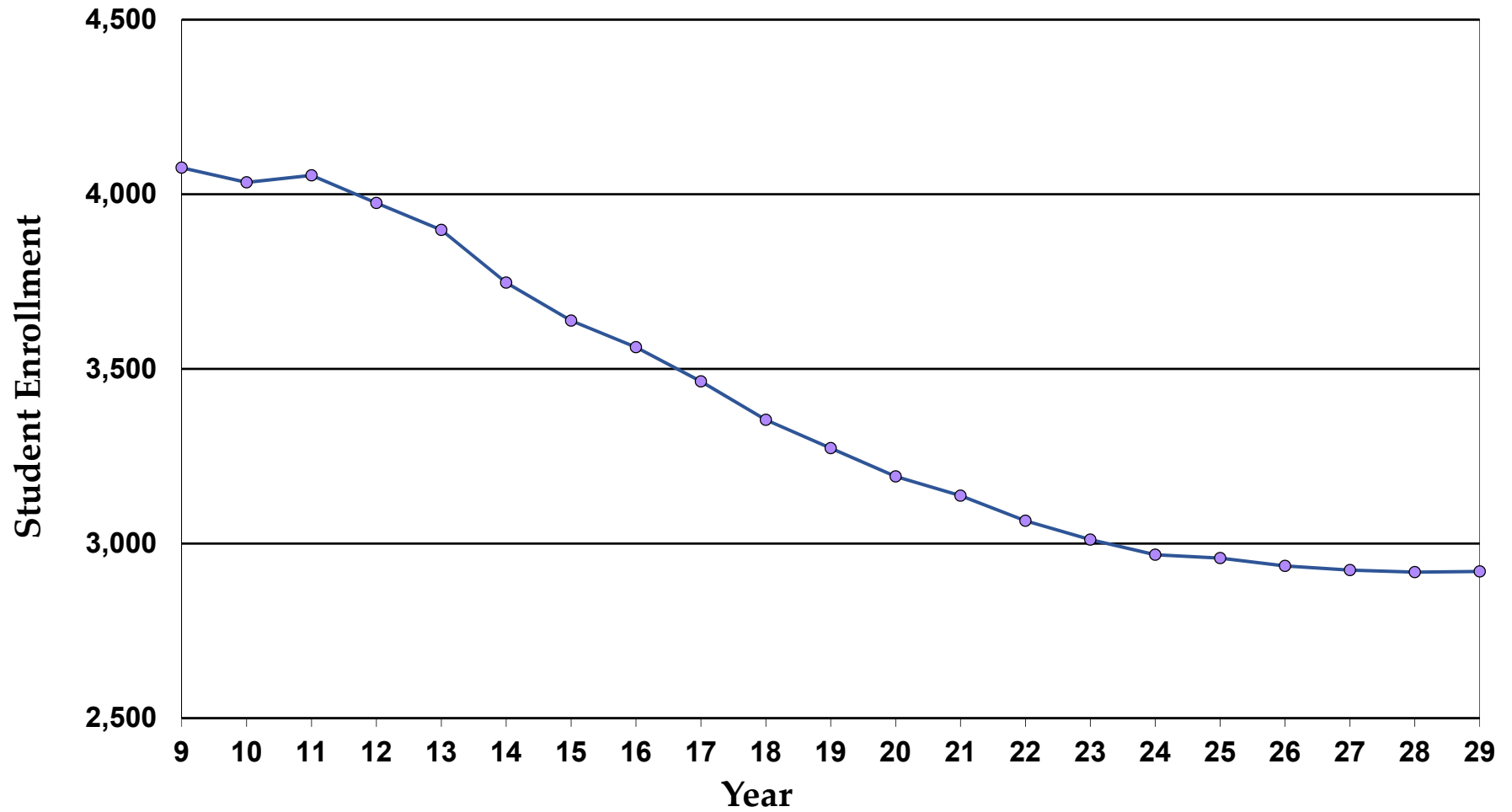
HS Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
9 - 10	100.9%	100.9%	100.0%	98.4%	101.4%	104.4%	98.6%	104.4%	99.4%	99.0%	<b>100.9%</b>
10 - 11	102.9%	102.6%	103.4%	103.9%	102.8%	100.7%	102.1%	100.4%	103.5%	99.7%	<b>101.7%</b>
11 - 12	97.1%	95.7%	96.0%	95.3%	96.0%	96.0%	97.7%	96.4%	98.2%	99.3%	<b>98.8%</b>

 HAUPPAUGE HIGH SCHOOL  
 PROJECTED ENROLLMENT

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual										
NINTH	276	266	232	242	230	223	214	210	220	223	228
TENTH	296	279	268	234	244	232	225	216	212	222	225
ELEVENTH	305	301	284	272	238	248	236	229	220	216	226
TWELFTH	292	301	297	280	269	235	245	233	226	217	213
UNGRADED	13	13	13	13	13	13	12	12	12	12	12
TOTAL	1,182	1,160	1,094	1,041	994	951	932	900	890	890	904
% CHANGE		-1.9%	-5.7%	-4.8%	-4.5%	-4.3%	-2.0%	-3.4%	-1.1%	0.0%	1.6%

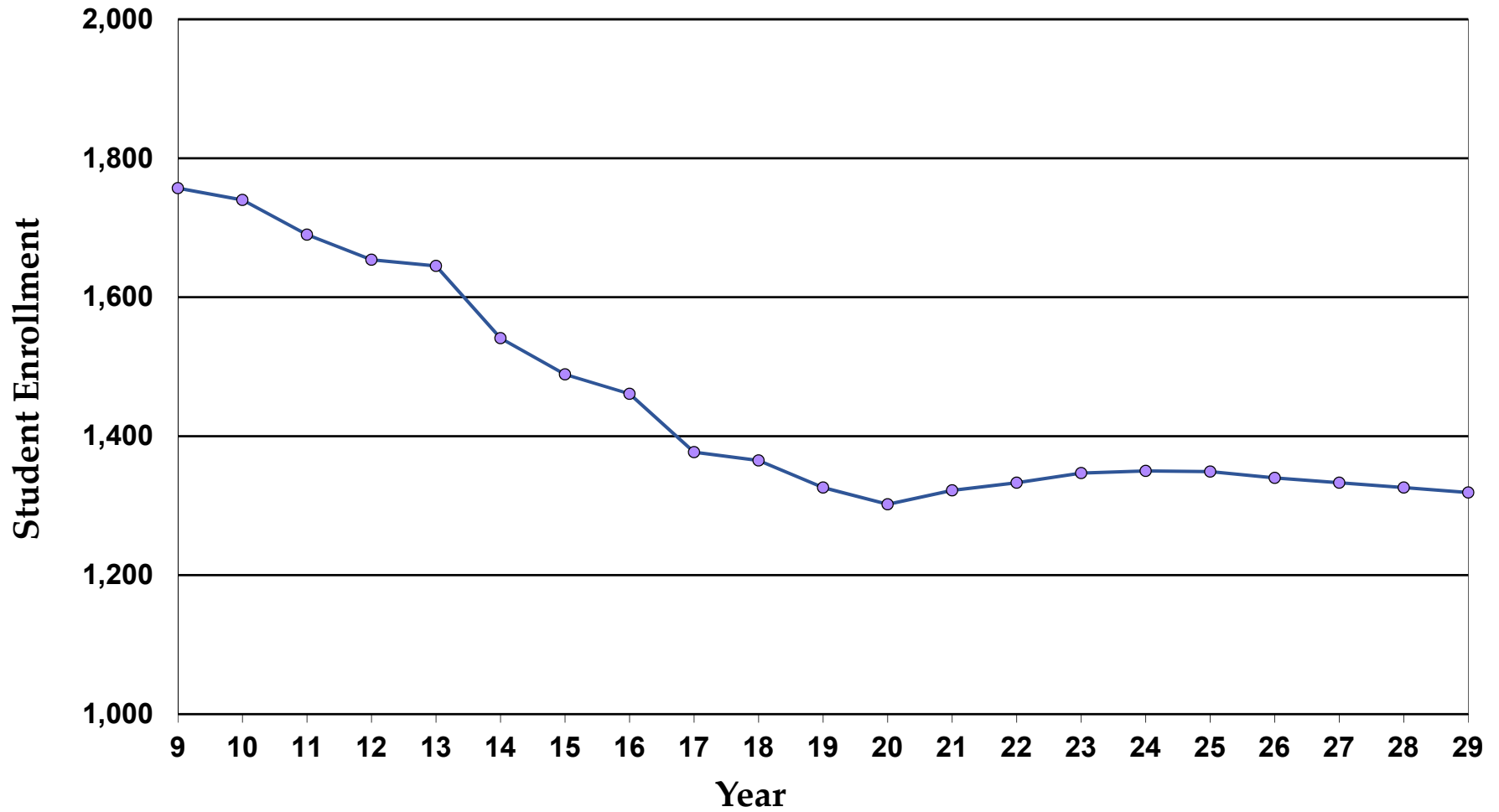
# Appendix B

# Hauppauge Union Free School District Enrollment: Grades K - 12



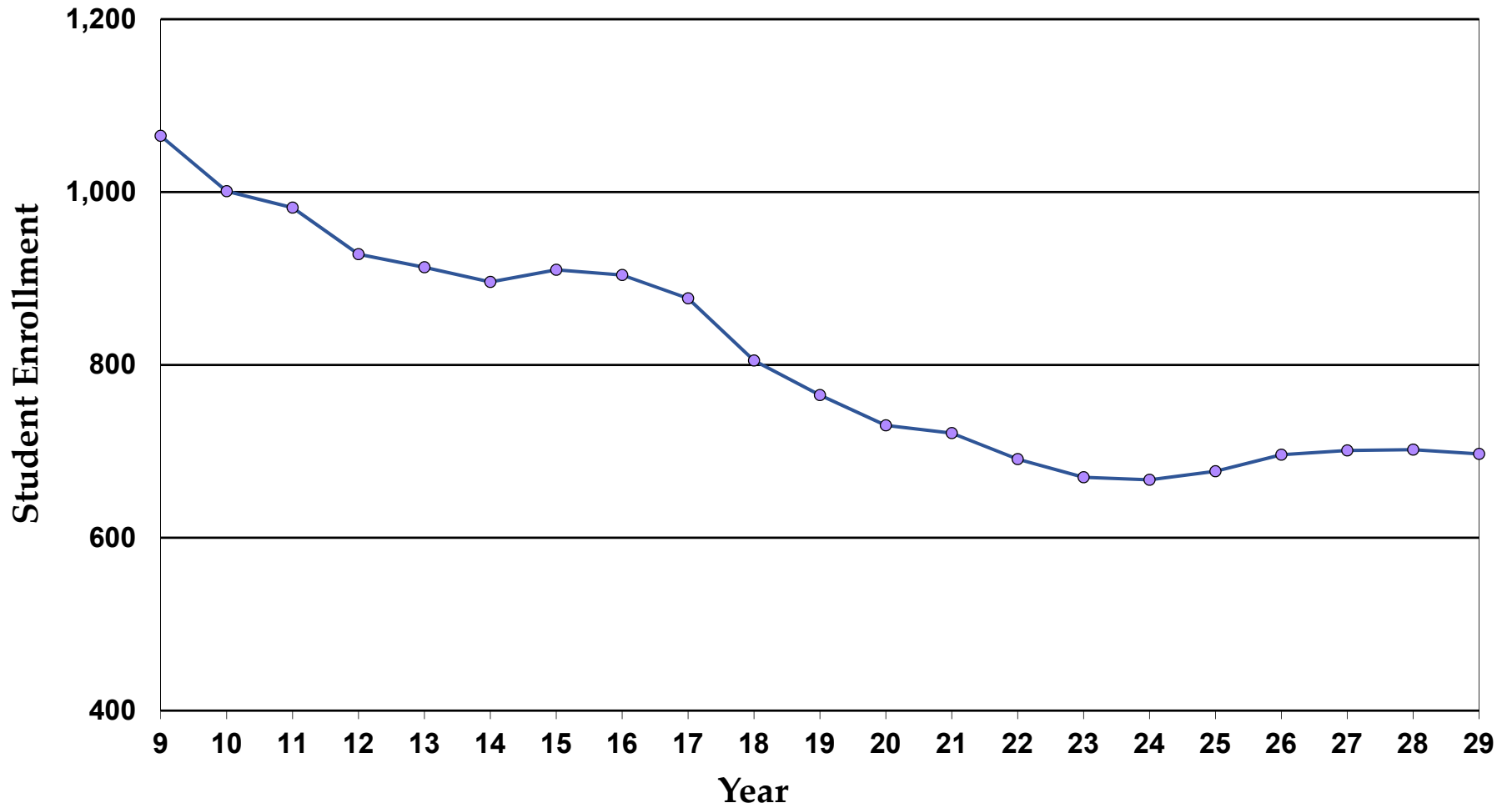


# Hauppauge Union Free School District Enrollment: Grades K - 5

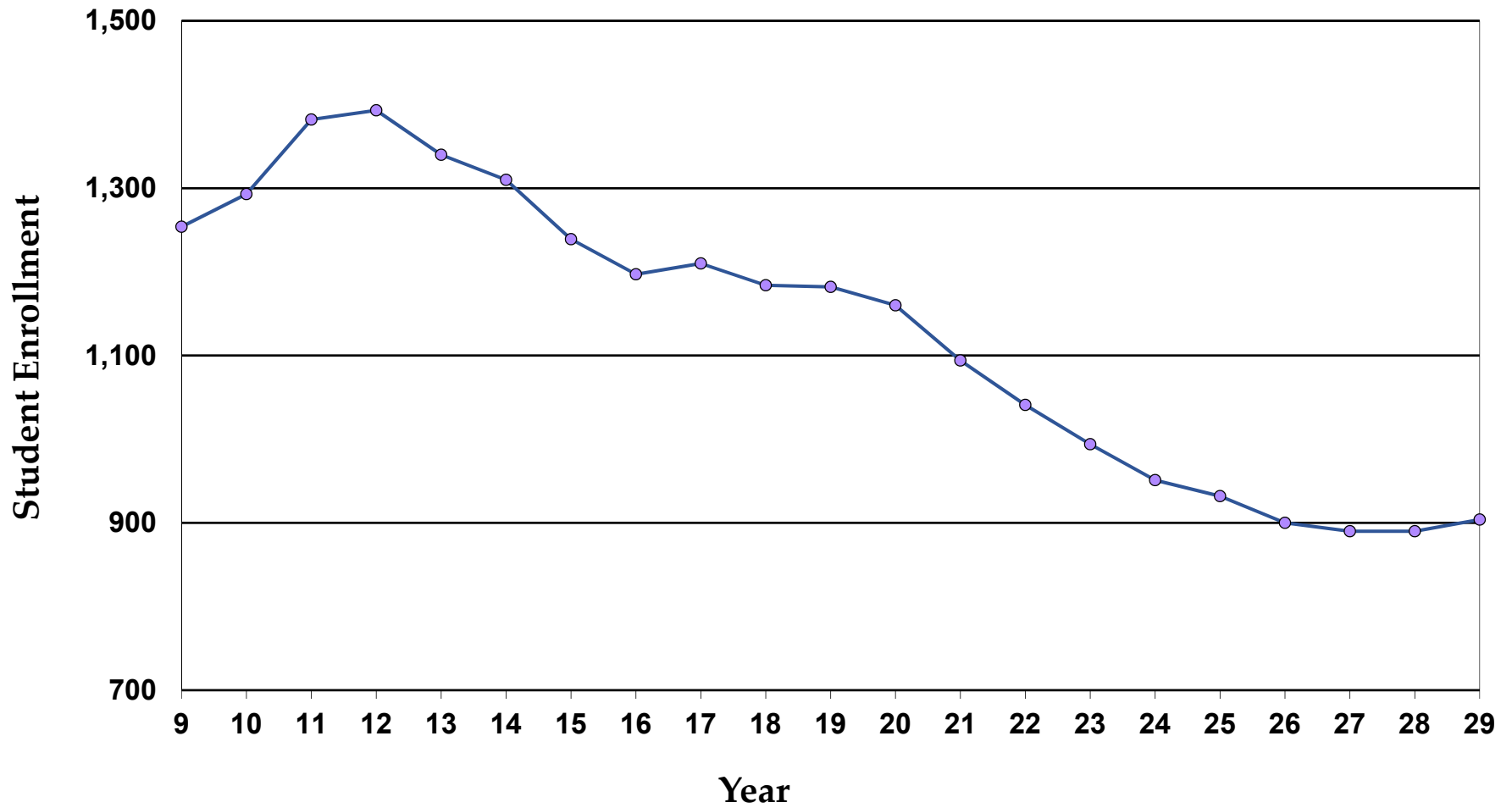


# Hauppauge Union Free School District

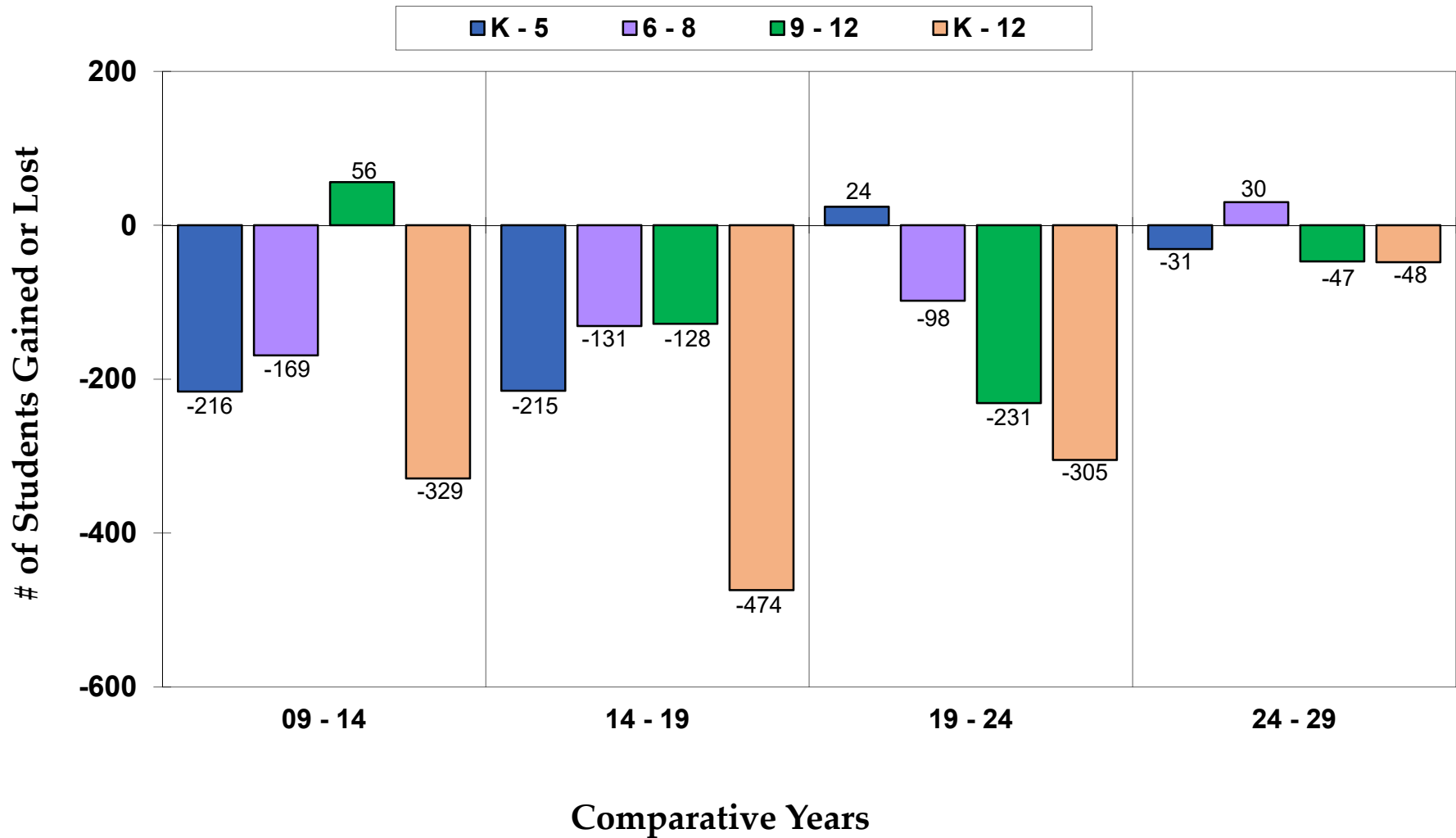
## Enrollment: Grades 6 - 8



# Hauppauge Union Free School District Enrollment: Grades 9 - 12



# Hauppauge Union Free School District Enrollment Change 2009 - 2029



# Appendix C



## DIVISION OF INSTRUCTIONAL SUPPORT SERVICES

Professional Development  
rallen@wsboces.org

Angelique Johnson-Dingle, *District Superintendent*  
631/595-6815  
ajohnson@wsboces.org

Planning & Research  
bgrazian@wsboces.org

School Library  
skardasz@wsboces.org

Student Support Services  
skessler@wsboces.org

Instructional Technology  
tdenicol@wsboces.org

February 28, 2020

Dear New Homeowner:

Congratulations on the purchase of your home in the **Hauppauge Union Free School District**. We are in the process of conducting a demographic study in your area which will assist the School District in planning for its future student enrollment.

I am writing to request your assistance in the study. I have enclosed a survey that will aid in monitoring changes in household composition. This information is critical for forecasting student enrollment. Your cooperation is very much appreciated.

An addressed return envelope has been enclosed for your convenience. If you prefer, you may fax it back to us at (631) 623-4913. If you want to reach us at our office, our direct telephone number is (631) 595-6802.

Sincerely,

*Barbara Graziano*

Barbara Graziano  
School Planning & Research Manager

enc.  
BG:df

## Hauppauge Union Free School District New Resident Survey

1. How important was the school district in your decision to purchase a home in the Hauppauge Union Free School District?

very important      somewhat important      not important

2. What is your age group?                      20 - 39                      40 - 64                      65+

3. Is this the first home you have owned?                      Yes                      No

4. How many bedrooms are in the home? \_\_\_\_\_

5. Do you have any children between the ages of 0 - 18?      Yes      No  
If yes, how many \_\_\_\_\_ What are their ages? \_\_\_\_\_

6. If you have (or plan to have) children, would they attend  
public schools                      non-public schools

7. If there was a former owner, did they have children between the ages of 0 - 18?  
Yes      No  
If yes, how many? \_\_\_\_\_ What were their approximate ages? \_\_\_\_\_

8. What attracted you to this community?  
schools                      price of housing                      proximity to work/family  
others (please specify) \_\_\_\_\_

9. Did you live in the Hauppauge Union Free School District prior to purchasing this home?  
Yes      No  
If no, where did you live?      Suffolk County \_\_\_\_\_      New York City \_\_\_\_\_  
Other county \_\_\_\_\_      Out of state \_\_\_\_\_

Thank you very much for your cooperation and assistance.





Mr. Salvatore Marinello, President  
Ms. Jeanette Santos, Vice President  
Ms. Ilene Herz, Esq  
Mr. Brian J. Sales  
Mr. Peter Wunsch  
Ms. Maryann Zumpano  
Ms. Joanne Klein, District Clerk

Mr. Michael Flynn  
Chief Operating Officer  
Ms. Angelique Johnson-Dingle  
District Superintendent





**Division of Instructional Support Services**

Office of School Planning & Research  
31 Lee Avenue  
Wheatley Heights, NY 11798  
631-595-6802