LONG RANGE PLANNING STUDY

CITY SCHOOL DISTRICT OF

NEW ROCHELLE

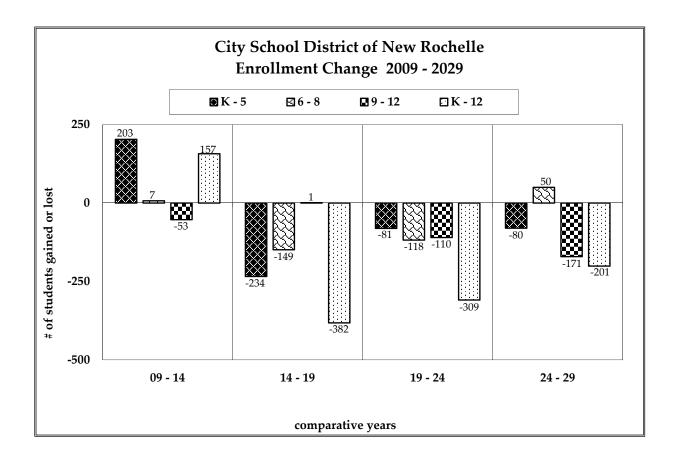
2019-20 UPDATE

City School District of New Rochelle

Long Range Planning Study Update Demographic and Enrollment Analysis 2019-20

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The City School District of New Rochelle recorded a loss of 225 students, or 2.1 percent, between 2009 and 2019. During the ten-year historical period, all grade configurations lost students. During the first half of the projection period, all grade configurations are expected to continue to lose students. During the latter half of the period, the elementary (K - 5) and high school (9 - 12) grades are expected to lose students, while the middle (6 - 8) grades are forecasted to gain students. The projected 2029 enrollment of 9,816 students represents a loss of 510 students, or 4.9 percent, when compared to the current enrollment.

INTRODUCTION

At the request of the City School District of New Rochelle, 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 City School District of New Rochelle 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 *Long Range Planning Study Update*. 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 allow the incorporation of subtle changes in district trends. This study provides an update to the demographic and enrollment study prepared for the district during the 2017-18 school year.

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. Laura Feijóo, Superintendent of Schools, provided access to district records. Gregory Kern, Assistant Superintendent for Business & Administration, provided direction on the study scope, compiled the necessary data 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

City of New Rochelle Department of Planning

Current Population Survey

Freddie Mac

Harvard Graduate School of Education

Hudson Gateway Association of Realtors, Inc.

Kaiser Family Foundation

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

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

Pew Research Center

The Empire Center

United States Customs and Border Protection

United States Census Bureau

United States Department of Education

U.S. Department of Housing and Urban Development

TABLE OF CONTENTS

EN!	ROLLMENT: PAST, PRESENT & FUTURE	
A.	Births	1
B.	Population	4
C.	Housing	10
D.	Non-Public School Enrollment	14
E.	Enrollment Projection Methodology	16
F.	Accuracy of Previous Projections	18
G.	District Enrollment	19
H.	Enrollment of Grade Configurations	22
AP	PENDICES	
Appe	endix A - Historical and Projected Enrollment Worksheets	
Appe	endix B - Projected Enrollment Worksheets with Student Yields from New Housing	
Арре	endix C - Enrollment Graphs	
TA	BLES	
Table	1 - Births in the City SD of New Rochelle 2004 - 2017	3
Table	2 - Foreign-Born Population in the United States from 1970 to 2060	6
Table	3 - Number of Home Sales and Median Prices in Westchester County	10
Table	4 - Home Sales in the City SD of New Rochelle 2006 - 2018	11
	5 - Approved and Proposed Housing in the Harrison CSD	
	6 - Accuracy of the Western Suffolk BOCES 2017-18 Projections for 2018-19	
	7 - Accuracy of the Western Suffolk BOCES 2017-18 Projections for 2019-20	
	8 - Projected City SD of New Rochelle Baseline Enrollment	
	9 - City SD of New Rochelle Projected Enrollment w/New Housing	
	10 - City SD of New Rochelle Projected Elementary Enrollment	
Table	11 - City SD of New Rochelle Projected Middle School Enrollment	27
FIC	GURES	
Figur	e 1 - New York State Births, 1998 - 2018	2
Figur	e 2 - Westchester County Births, 1997 - 2017	2
Figur	e 3 - Projected Age Structure of the U.S. Population	5
Figur	e 4 - Children Living Arrangements by Parental Immigration Status - 2016	6
Figur	e 5 - Historical & Projected Racial Structure of the U.S. Population	7
_	e 6 - United States Public School Shift to Majority/Minority Enrollment	
_	e 7 - Unaccompanied Minor Children Apprehensions by Country	
Figur	e 8 - Number of Students Enrolled in Charter Schools	15

ENROLLMENT: PAST, PRESENT & FUTURE

School enrollment decreases occur as a result of fewer children being born, fewer families moving into a community, and/or more children attending non-public or charter schools. The City School District of New Rochelle is expected to experience a decrease in district K - 12 enrollment during the projection period 2020 - 2029. This enrollment decrease is accounted for by fluctuating births and changing resident characteristics.

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. Data 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).

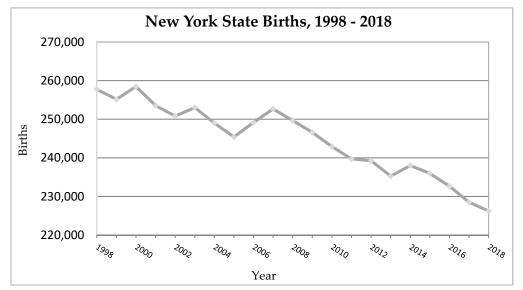


Figure 1 - New York State Births, 1998 - 2018

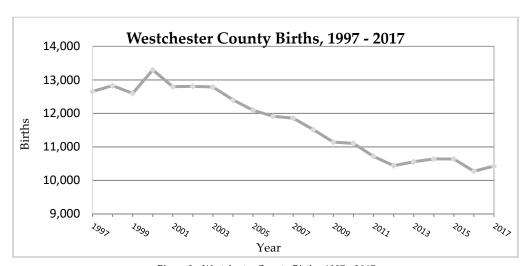


Figure 2 - Westchester County Births, 1997 - 2017 Note: 2018 County birth data is not yet available

Figure 2 shows births in Westchester County remained stable between 1997 and 1999, followed by an increase of 5.6 percent between 1999 and 2000. Subsequently, births dropped to a low of 10,273 in 2016, followed by an increase of 1.5 percent in 2017, with 10,429 births recorded that year. This represents a decline of 21.6 percent since 2000.

Births in the City School District of New Rochelle ranged within 909 - 991 between 2004 and 2010, with more than 950 births recorded in five of those years; however, recorded births have been below 900 in four of the last seven years (2018 school district birth data is not yet available).

Table 1 - Births in the City SD of New Rochelle 2004 - 2017

Year	City SD of New Rochelle
2004	956
2005	991
2006	929
2007	909
2008	963
2009	974
2010	987
2011	898
2012	895
2013	914
2014	871
2015	913
2016	897
2017	910

Source: NYS Dept. of Health

Note: 2018 school district birth data is not yet available

B. 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 increase (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.

In Westchester County, population trends reflect those of New York State and the country. Westchester County's population totaled approximately 970,000 people as of July 2018, reflecting a gain of 18,499 people, or 1.9 percent, between 2010 and 2018. As seen in New York State, between 2017 and 2018, Westchester County has experienced losses due to domestic migration; however, those losses have been offset by international migration and natural increase. Westchester County ranks seventh in population among New York's 62 counties.

Between 2010 and 2018, the City School District of New Rochelle experienced a population increase, with a gain of 1,680 residents (2.2 percent); an estimated 78,742 residents were living within the district in 2018.

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 3, 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.

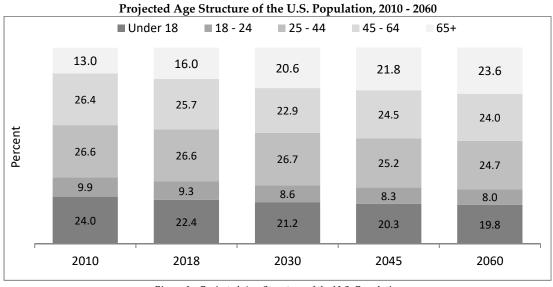


Figure 3 - Projected Age Structure of the U.S. Population Source: Census Bureau

In Westchester County, population trends reflect those of New York State and the country. Between 2010 and 2018, the 19 and under segment decreased from 26.5 to 25.7 percent of the population; however, during the same period the 65-and older segment grew from 14.7 to 15.7 percent. Within the City School District of New Rochelle, between 2010 and 2017, the percentage of residents aged 19 years or younger decreased from 26.3 to 24.6 percent of the population, while the segment of residents aged 65+ grew from 15.2 to 16.5 percent of the population.

The median age in Westchester County has increased from 40.0 years in 2010 to 41.2 years in 2018; this is greater than the United States median age of 38.2 years and the New York State median age of 39.0 years. The median age in the City School District of New Rochelle was 39.4 years in 2017.

As shown in Table 2, the foreign-born population in the United States has more than quadrupled between 1970 and 2017, increasing from approximately 9.6 million people to 43.0 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 2 - Foreign-Born Population in the United States from 1970 to 2060

Year	1970	1980	1990	2000	2010	2017	2020	2030	2040	2050	2060
Number of Immigrants (Millions)	9.6	14.1	19.8	31.1	38.7	43.0	46.7	53.8	60.2	65.3	69.3
Immigrant Share of Total U.S Population	4.7%	6.2%	7.9%	11.1%	12.7%	13.4%	14.0%	15.2%	16.1%	16.8%	17.1%

Source: Census Bureau

The majority of the foreign-born population has immigrated from Latin America and the Caribbean, with the greatest numbers (as of 2017) 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 2017, immigrants from Latin America accounted for 51 percent of the foreign-born population, while Asians and Europeans accounted for 31 and 11 percent, respectively. 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.

A *Kaiser Family Foundation* survey from 2016 shows that 19.8 million children in the United States lived with at least one foreign-born parent. This accounts for one in four children under the age of 18 having at least one foreign-born parent. More than half of those children live in four states, which include California, Texas, New York and Florida.

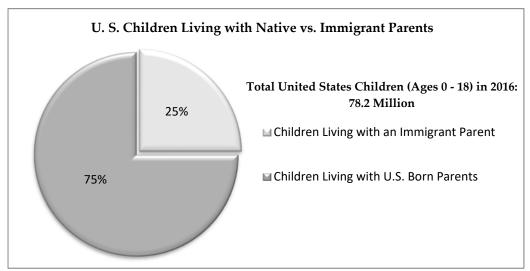


Figure 4 - Children Living Arrangements by Parental Immigration Status - 2016 Source: Kaiser Family Foundation

The foreign-born population in New York State increased by 7.4 percent between 2010 and 2017 (latest available data), increasing from approximately 4.2 million people in 2010 to nearly 4.5 million people in 2017; this represents 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 Westchester County, the foreign-born population increased 8.6 percent between 2010 and 2017, and represents approximately 25 percent of the population. According to *Census Bureau* estimates, the foreign-born population in the City School District of New Rochelle increased from 27.2 to 29.6 percent of the resident population between 2010 and 2017.

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 5, 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."

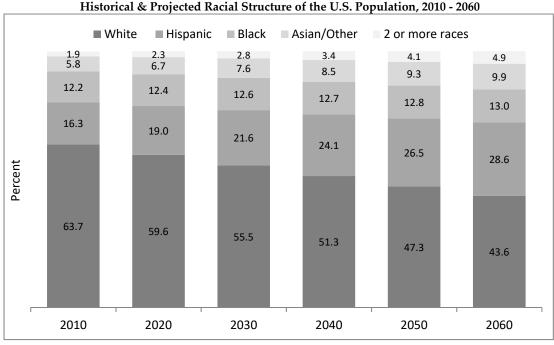


Figure 5 - Historical & Projected Racial Structure of the U.S. Population Source U.S. Census Bureau

The *Census Bureau* reported that a majority of baby boomers are non-Hispanic white. It is expected that as the number of baby boomers drops 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 55 percent of the population in 2018, down from 62 percent in 2000, while minorities represented 45 percent of state residents. Hispanics are the largest minority group at 19.2 percent, followed by blacks (14.5 percent), Asian/others (9.1 percent) and those identifying themselves as two or more races (1.8 percent). There are five states that are "majority-minority," which include California, Hawaii, New Mexico, Texas and Nevada.

The ethnic composition within Westchester County has also shifted. Between 2010 and 2018, the white population declined from 57.7 to 53.1 percent, while the Hispanic, black and Asian/other segments of the population increased from 21.8 to 25.1, from 13.5 to 13.8 percent, and from 5.7 to 6.4 percent, respectively; 1.6 percent of residents identified themselves as two or more races in 2018.

The ethnic composition of the population within the City School District of New Rochelle has remained relatively stable since the 2010 Census. Approximately 45 percent of residents were white, 29 percent were Hispanic, 19 percent were black and six percent were Asian; 1.4 percent of residents identified themselves as two or more races in 2017.

The *National Center for Education Statistics* reported that there were fewer white students (48 percent) than minority students enrolled in the United States public school system in 2016 (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 6, 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.

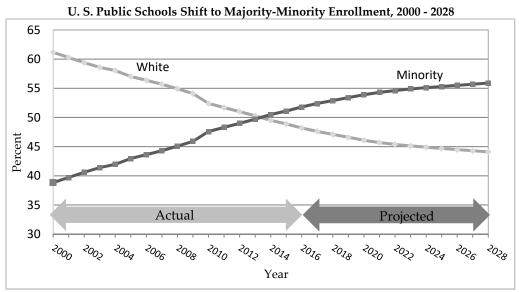


Figure 6 - United States Public School Shift to Majority/Minority Enrollment Source: National Center for Education Statistics

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.

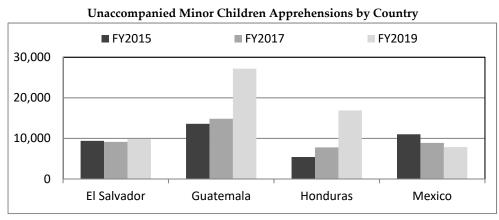


Figure 7 - Unaccompanied Minor Children Apprehensions by Country Source: U.S. Customs and Border Protection Note: FY Oct.1 - Sept. 30

C. HOUSING

During the first half of 2019, a nationwide housing shortage eased, housing price gains moderated and bidding wars decreased considerably. According to the *Census Bureau*, the median sale price for new homes in July 2019 was \$312,800; this reflects an increase of 53 percent when compared to the ten-year low median sale price of \$204,200 in October, 2010; however, this represents a decrease of 4.5 percent when compared to the median sale price of \$327,500 the prior year (July 2018).

According to the *National Association of Realtors*, the share of first-time home buyers in 2018 (33 percent), represents a decrease from the previous year (34 percent), which is lower than the historical average of 40 percent of the market. Although interest rates have fallen as of August 2019, many first-time home buyers are finding it difficult to purchase a home due to a limited number of new construction starter homes, lower starting salaries and excessive student loan debt.

In the fourth quarter of 2019, consistent with the increases being seen nationally, the residential real estate market in Westchester County, posted a quarterly year-to-year sales gain of 3.8 percent, when compared to the same quarter in the prior year. The median sale price (for single family homes) also increased during the same period, with a gain of 2.2 percent.

Table 3 - Number of Home Sales and Median Prices in Westchester County

	2019 Q4		2018	3 Q4	Change	
County	# Sales	Median Price	# Sales	Median Price	# Sales	Median Price
Westchester County	1,414	\$615,000*	1,362	\$601,750*	3.8%	2.2%

Source: Hudson Gateway Association of Realtors, Inc. *Median Price for Single Family Homes

The *Pew Research Center* reported that more households were renting in 2017 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 36.2 percent in 2017. 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 (latest available data). 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 second quarter of 2019 was 64.1 percent; this is an increase of 1.9 percent when compared to the second quarter of 2016, when the homeownership rate was at a 50-year low of 62.9 percent. 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 second quarter of 2019, the homeownership rates for the black and Hispanic segments of the population were 40.6 percent and 46.6 percent, respectively, compared to 73.1 percent for the white segment of the population.

As shown in Table 4, housing turnover in the City School District of New Rochelle was at the lowest level of the historical period (2006 - 2018) in 2009 when 252 units were sold. Subsequently, sales have increased to the historical period peak of 581 units in 2018. The median sale price was \$625,000 in 2018; this is three percent less than the historical period peak median price of \$645,000 recorded in 2006 (2019 data is not yet complete).

Table 4 - Home Sales in the City SD of New Rochelle 2006 - 2018

Year	Number Sold	Median Price
2006	553	\$645,000
2007	518	\$630,500
2008	356	\$582,750
2009	252	\$556,250
2010	350	\$576,900
2011	330	\$528,251
2012	362	\$542,250
2013	454	\$542,250
2014	477	\$575,000
2015	547	\$580,000
2016	528	\$590,300
2017	575	\$621,000
2018	581	\$625,000

Source: NYS Office of Real Property Services

Housing data for the area encompassed by the City School District of New Rochelle indicated that in 2017, approximately 95 percent of the total housing was occupied and five 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 2017, 51 percent of housing in the district was owner occupied and 49 percent was renter occupied.

The Planning and Development Department of the City of New Rochelle was contacted regarding the status of building projects currently under construction, as well as any new developments before the Planning Board. As shown in Table 5, the City reported that 1,513 residential units are currently under construction; an additional 4,109 units have been approved. As reported by the City, 1,003 units are anticipated to have a C/O in 2020; 3,114 units are anticipated to have a C/O in 2021.

Table 5 - Approved and Proposed Housing in the Harrison CSD

Project Name	Location	Type of Units	Anticipated C/O	Student Yield
	UN	NDER CONSTRUCTION		
14 LeCount Place	14 LeCount Place	63 S; 121 one-BR; 31 two-BR = 215 apartments	2020	6
164 Union Avenue	164 Union Avenue	10 S; 55 one-BR; 10 two-BR = 75 apartments	2020	2
Beckwithe Pointe	700 Davenport Avenue	72 three-BR condos	2020	15
Millenia	22 Burling Lane	27 S; 65 one-BR; 18 two-BR = 110 apartments	2020	4
NewRo Studios	11 Burling Lane	73 studio apartments	2020	0
North Avenue East	583 North Avenue	20 S; 59 one-BR; 28 two-BR; 7 three-BR = 114 apartments	2020	6
The Standard	251 North Avenue	13 S; 92 one-BR; 7 two-BR = 112 apartments	2020	2
Church-Division Tower A	26 Division	55 S; 142 one-BR; 151 two-BR; 4 three-BR = 352 apartments	2021	24
Church-Division Tower B	26 Division	69 S; 184 one-BR; 132 two-BR; 5 three-BR = 390 apartments	2023	23

Project Name	Location	Type of Units	Anticipated C/O	Student Yield
		APPROVED		
10 Commerce Drive	10 Commerce Drive	53 S; 64 one-BR; 55 two-BR = 172 apartments	2020	9
393 Huguenot	393 Huguenot	20 S; 37 one-BR; 3 two-BR = 60 apartments	2020	1
11 Garden Street	11 Garden Street	48 S; 105 one-BR; 65 two-BR; 1 three-BR = 219 apartments	2021	10
2 Hamilton Avenue	2 Hamilton Avenue	17 S; 24 one-BR; 13 two-BR; 2 three-BR = 56 apartments	2021	2
2 Shearwood Place	2 Shearwood Place	54 S; 141 one-BR; 89 two-BR; 17 three-BR = 301 apartments	2021	19
25 Maple Avenue	25 Maple Avenue	48 S; 104 one-BR; 28 two-BR = 180 apartments	2021	5
64 Centre Avenue	64 Centre Avenue	48 S; 72 one-BR; 24 two-BR = 144 apartments	2021	21
277 North Avenue	277 North Avenue	110 S; 201 one-BR; 128 two-BR; 3 three-BR = 442 apartments	2021	22
327 Huguenot Street	327 Huguenot Street	50 S; 150 one-BR; 49 two-BR = 249 apartments	2021	9
339 Huguenot Street	339 Huguenot Street	66 S; 132 one-BR; 87 two-BR = 285 apartments	2021	14
500 Main Street	500 Main Street	110 S; 218 one-BR; 149 two-BR = 477 apartments	2021	24
Modera	24 Maple Avenue	8 S; 201 one-BR; 125 two-BR = 334 apartments	2021	21
North Avenue West	600 North Avenue	16 S; 39 one-BR; 17 two-BR; 3 three-BR = 75 apartments	2021	4

Project Name	Location	Type of Units	Anticipated C/O	Student Yield
11 Lawton Street	11 Lawton Street	174 S; 205 one-BR; 148 two-BR; 66 three-BR; 3 four-BR = 596 apartments	2022	39
26 Garden Street	26 Garden Street	32 S; 99 one-BR; 56 two-BR = 187 apartments	2022	9
316 Huguenot Street	316 Huguenot Street	82 S; 80 one-BR; guenot Street 28 two-BR = 190 apartments		5
8 Westchester Place	8 Westchester Place	25 S; 36 one-BR; 11 two-BR = 72 apartments	2022	2
The Luxuria	57 Grand Street	30 S; 40 one-BR = 70 apartments	2022	1
TOTAL = 5,622 units		1,321 S; 2,666 one-BR; 1,452 two-BR; 180 three-BR; 3 four-BR		

Bold = New project since last report

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 (latest available data). 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 all school age children attending private schools in Westchester County decreased from 14.3 to 13.6 percent.

Last year in 2018, 1,688 City School District of New Rochelle resident students (14.0 percent) attended non-public schools. Non-public enrollment has declined since 2007, when 2,261 resident students (18.1 percent), attended private schools.

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; the growth of charter schools; an increase in the number of students being homeschooled and families opting for *School Choice*.

Private school enrollment has also dropped as a result of 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 8, 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.

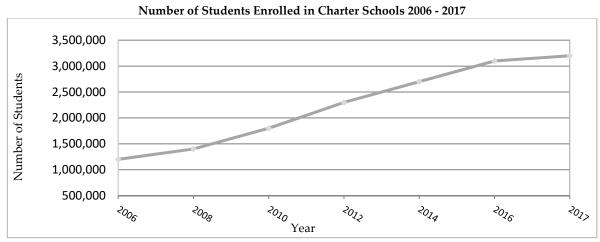


Figure 8 - Number of Students Enrolled in Charter Schools Source: National Alliance for Public Charter Schools

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 two charter schools in operation in Westchester County, located in Yonkers and Mount Vernon.

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 and customized learning.

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.

E. ENROLLMENT 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-3] and each school [Appendix A-10, A-11, A-12, A-13, A-14, A-15, A-16, A-17, A-18, A-19].
- 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-3] and each school [Appendix A-10, A-11, A-12, A-13, A-14, A-15, A-16, A-17, A-18, A-19].
- 3. Projected kindergarten entering cohorts based on the number of live births in Westchester County, with consideration given to school district births, five years before each year projected [Appendix A-5].

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 assumptions:*

- 1. Population will continue to grow due to new residential development within the district. The turnover of approximately 450 600 homes each year is anticipated to continue.
- 2. Future kindergarten cohorts will be maintained at a level close to those seen during the past four years, relative to housing turnover and changes in the population.
- 3. Non-public school enrollment will remain at approximately 14 15 percent of district resident students, as has been experienced since 2013.

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 which is significantly higher or lower than that experienced by the district during the past three years.
- A significant change in the level of housing turnover from activity 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.
- Major sociological changes or changed values/attitudes affecting anticipated 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 4 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, while the projection of a building's particular grade level in a specific year is 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.

ACCURACY OF PREVIOUS PROJECTIONS

A comparison was made between the enrollment projections presented in the 2017-18 Western Suffolk BOCES study and the actual enrollment observed in the 2018-19 and 2019-20 school years. As shown in Appendix A-1 and Table 6, the 2017-18 study projected the 2018-19 K - 12 enrollment at 10,687 students, while there were actually 10,404 students enrolled. This projection was within 283 students of the actual enrollment, reflecting accuracy within 2.7 percent.

As shown in Appendix A-2 and Table 7, the 2017-18 study projected the 2019-20 K - 12 enrollment at 10,688 students, while there were actually 10,326 students enrolled. This projection was within 362 students of the actual enrollment, reflecting accuracy within 3.5 percent.

It is noted that the greatest discrepancies occurred in the high school grade configuration. This could be a reflection of events that occurred during the 2017-18 school year, which may have impacted the high school enrollment.

An inspection of the variations in the enrollment, particularly in the grade-to-grade migrations, revealed fluctuations. On average the district gains or maintains students in transition to grades 4, 5, 7, 8, 9 and 12, and loses students in movement to grades 1, 2, 3, 6, 10 and 11.

Table 6 - Accuracy of the Western Suffolk BOCES 2017-18 Projections for 2018-19

Grades	2018-19 Actual	2018-19 Projected	Difference	Projected/Actual
K - 12	10,404	10,687	283	102.7%
K - 5	4,717	4,751	34	100.7%
6 - 8	2,390	2,428	38	101.6%
9 - 12	3,297	3,508	211	106.4%

Table 7 - Accuracy of the Western Suffolk BOCES 2017-18 Projections for 2019-20

Grades	2019-20 Actual	2019-20 Projected	Difference	Projected/Actual
K - 12	10,326	10,688	362	103.5%
K - 5	4,685	4,758	73	101.6%
6 - 8	2,239	2,329	90	104.0%
9 - 12	3,402	3,601	199	105.8%

DISTRICT ENROLLMENT

The City School District of New Rochelle educates students within grades K - 12 in eleven district schools. The elementary grades (K - 5) are housed in seven buildings: Henry Barnard Early Childhood Center, Columbus Elementary School, George M. Davis Elementary School, Jefferson Elementary School, Trinity Elementary School, William B. Ward Elementary School and Daniel Webster Magnet School. The middle grades (6 - 8) are housed in two buildings: Albert Leonard Middle School and Isaac E. Young Middle School and the secondary grades (9 - 12) are housed at New Rochelle High School and Campus Alternative High School.

Table 8 presents the current and projected baseline enrollment through 2029 for the district and each grade configuration. It is shown that the elementary (K - 5) grade configuration is expected to be at its projection period peak enrollment in 2020 and again in 2024, while the middle (6 - 8) and high school (9 -12) grades are expected to enroll the greatest numbers of students in 2021 and 2020, respectively. District enrollment is expected to be at its projection period peak in 2020, when 10,365 students are anticipated; this is 39 more students than are currently enrolled.

Table 8 - Projected City SD of New Rochelle Baseline Enrollment

Year		K - 5	6 - 8	9 - 12	K - 12
Actual	2019	4,685	2,239	3,402	10,326
Projected	2020	4,604*	2,276	3,485*	10,365*
	2021	4,556	2,292*	3,347	10,195
	2022	4,596	2,273	3,295	10,164
	2023	4,600	2,174	3,295	10,069
	2024	4,604*	2,121	3,292	10,017
	2025	4,588	2,155	3,204	9,947
	2026	4,567	2,175	3,206	9,948
	2027	4,559	2,182	3,114	9,855
	2028	4,537	2,186	3,077	9,800
	2029	4,524	2,171	3,121	9,816

^{* =} denotes peak enrollment during 2020 - 2029

Table 9 presents projected enrollment through 2029 from nine new housing projects (as listed on page 12 of this document) within the City of New Rochelle that are anticipated to be complete in 2020. The PUMS (Public Use Microdata Sample) multiplier was applied in order to develop student generation rates. The PUMS multiplier was developed by WXY Consultants using Census based data covering a geographic area in proximity to New Rochelle and is customized to developments similar in nature to those being proposed in the New Rochelle community. The anticipated student yield from these new housing projects is 45 students.

It is shown that the elementary (K - 5) grade configuration is expected to be at its projection period peak enrollment in 2022, while the middle (6 - 8) and high school (9 - 12) grades are expected to enroll the greatest numbers of students in 2021 and 2020, respectively. District enrollment is expected to be at its peak in 2020, when 10,382 students are anticipated; this represents an increase of 56 students, when compared to the current enrollment [Appendix B-1, B-2].

Table 9 - City SD of New Rochelle Projected Enrollment w/New Housing

Year		K - 5	6 - 8	9 - 12	K - 12
Actual	2019	4,685	2,239	3,402	10,326
Projected	2020	4,615	2,278	3,489*	10,382*
	2021	4,583	2,301*	3,355	10,239
	2022	4,619*	2,283	3,303	10,205
	2023	4,618	2,186	3,305	10,109
	2024	4,617	2,133	3,304	10,054
	2025	4,597	2,168	3,218	9,983
	2026	4,571	2,188	3,223	9,982
	2027	4,559	2,195	3,132	9,886
	2028	4,537	2,195	3,096	9,828
	2029	4,524	2,175	3,141	9,840

^{* =} denotes peak enrollment during 2020 - 2029

District enrollment [Appendix A-3, A-7] consisted of 10,551 students in grades K - 12 in 2009. Gains in four of the next five years led to the historical peak enrollment of 10,708 students in 2014. Subsequently, losses in four of the last five years led to the current enrollment of 10,326 students in 2019. This represents a loss of 225 students, or 2.1 percent, during the historical period. However, a loss of 382 students is noted since the peak enrollment in 2014.

Enrollment is forecasted to increase to the projection period peak of 10,365 students in 2020. Subsequently, losses are expected in seven of the nine remaining years of the period. The forecasted 2029 enrollment of 9,816 students represents an overall loss of 510 students, or 4.9 percent, when compared to the current enrollment.

The projected enrollment can be attributed to several factors:

- First, the kindergarten enrolled more than 800 students in four years of the historical period; there are currently 792 students enrolled. Kindergarten cohorts are expected to remain below 800, ranging within 770 799 students each year through 2029 [Appendix A-5].
- **Second**, the incoming kindergarten class was larger than the graduating twelfth grade class of the previous year in seven of the last ten years. This trend is expected to continue during the projection period, with anticipated gains of between 20 123 students expected in seven of the next [Appendix A-9].
- Third, migration ratios show year-to-year fluctuations. On average, the district maintains students in transition to grades 4, 5, 7 and 8, and loses students in movement to grades 1, 2, 3, 6, 10 and 11; average gains are noted in transition to grades 9 and 12 [Appendix A-3].
- Fourth, the average grade level size decreased in grades K, 1, 2, 3, 9, 11 and 12 during 2014 2019 as compared to 2009 2014. Grade level size decreases are anticipated in grades K 10 during 2019 2024. Grade level size decreases are anticipated in grades K 2 and 4 12 during 2024 2029 [Appendix A-9].

ENROLLMENT OF GRADE CONFIGURATIONS

ELEMENTARY GRADES ENROLLMENT (K - 5) [Appendix A-4, A-8]

The elementary grades enrolled 4,716 students in grades K - 5 in 2009. Gains in five of the next six years resulted in the historical peak enrollment of 4,929 students in 2015. Subsequently, enrollment decreased in each of the last four years leading to the current enrollment of 4,685 students in 2019. This represents a loss of 31 students, or 0.7 percent, during the historical period. However, a loss of 244 students is noted since the peak enrollment in 2015.

Losses are projected in seven of the next ten years. The forecasted 2029 enrollment of 4,524 students represents a loss of 161 students, or 3.4 percent, when compared to the current enrollment.

Table 10 presents the current and projected enrollment through 2029 in the district's elementary schools. It is shown that Henry Barnard, Columbus and Jefferson Elementary Schools are expected to be at their projection period peak enrollments in 2020, while George M. Davis and Trinity Elementary Schools are expected to enroll the greatest numbers of students in 2022 and 2023, respectively. Daniel Webster Elementary School is expected to enroll the greatest number of students in 2020 and again in 2024. Note: Please refer to Appendix B for projected elementary school enrollments which include anticipated student yields from new and approved housing.

Table 10 - City SD of New Rochelle Projected Elementary Enrollment

Year		Henry Barnard (K - 2)	Columbus (K - 5)	George M. Davis (K - 5)	Jefferson (K - 5)	Trinity (K - 5)	William B. Ward (K - 5)	Daniel Webster (K - 5)	Total (K - 5)
Actual	2019	281	808	722	530	821	1,039	484	4,685
Projected	2020	294*	760*	715	521*	802	1,025	487*	4,604*
	2021	289	727	720	505	800	1,034	481	4,556
	2022	291	730	735*	495	820	1,052	473	4,596
	2023	288	728	730	494	831*	1,043	486	4,600
	2024	287	717	734	496	820	1,063*	487*	4,604*
	2025	286	724	726	499	822	1,049	482	4,588
	2026	286	721	724	497	818	1,041	480	4,567
	2027	286	719	723	497	817	1,038	479	4,559
	2028	285	715	720	495	814	1,032	476	4,537
	2029	284	713	718	494	811	1,029	475	4,524

*=denotes peak enrollment during 2020 - 2029

Note: Does not include the impact from new housing

Henry Barnard Early Childhood Center [Appendix 10]

Henry Barnard Early Childhood Center enrolled 301 students in grades K - 2 in 2009. Gains in two of the next four years resulted in the historical peak enrollment of 328 students in 2013. Subsequently, losses in three of the last six years led to the enrollment of 281 students in 2019, representing a loss of 20 students, or 6.6 percent, during the historical period.

Enrollment is expected to remain stable during the next ten years. The forecasted 2029 enrollment of 284 students represents a gain of three students when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 105 - 109 students per year and will account for approximately 14 percent of the district's kindergarten population [Appendix A-6].

Henry Barnard Early Childhood Center displays the average trend to lose students in transition to first and second grades. However, the entering kindergarten class is expected to be larger than the exiting second grade class of the previous year in each of the next ten years, minimizing the losses occurring through transition. These factors will result in the projected enrollment pattern.

Columbus Elementary School [Appendix A-11]

Columbus Elementary School enrolled 816 students in grades K - 5 in 2009. Gains in three of the next four years resulted in the historical peak enrollment of 850 students in 2013. Subsequently, losses in five of the last six years led to the current enrollment of 808 students in 2019. This represents overall stability (loss of eight students) during the historical period. However, a loss of 42 students is noted since the peak enrollment in 2013.

Losses are expected in eight of the next ten years, leading to the forecasted 2029 enrollment of 713 students. This represents a loss of 95 students, or 11.8 percent, when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 115 - 119 students per year and will account for approximately 15 percent of the district's kindergarten population [Appendix A-6].

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

George M. Davis Elementary School [Appendix A-12]

George M. Davis Elementary School enrolled 629 students in grades K - 5 in 2009. Gains in each of the next six years resulted in the historical peak enrollment of 763 students in 2015. Subsequently, losses in three of the last four years led to the current enrollment of 722 students in 2019. Despite the recent losses, this represents an overall gain of 93 students, or 14.8 percent, during the historical period.

Enrollment is expected to remain stable during the next ten years. The forecasted 2029 enrollment of 718 students represents a loss of four students, when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 118 - 122 students per year and will account for approximately 15 percent of the district's kindergarten population [Appendix A-6].

George M. Davis Elementary School displays the average trend to gain students in transition to first and third grades, maintain students in transition to fifth grade and lose students in transition to second and fourth grades. The entering kindergarten class is expected to be larger 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.

Jefferson Elementary School [Appendix A-13]

Jefferson Elementary School enrolled 568 students in grades K - 5 in 2009. Gains in four of the next six years resulted in the historical peak enrollment of 630 students in 2015. Subsequently, losses in each of the last four years led to the current enrollment of 530 students in 2019. This represents an overall loss of 38 students, or 6.7 percent, during the historical period. However, a loss of 100 students is noted since the peak enrollment in 2015.

Losses are expected in seven of the next ten years, leading to the forecasted 2029 enrollment of 494 students. This represents a loss of 36 students, or 6.8 percent, when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 75 - 78 students per year and will account for approximately 10 percent of the district's kindergarten population [Appendix A-6].

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

Trinity Elementary School [Appendix A-14]

Trinity Elementary School enrolled 856 students in grades K - 5 in 2009. Gains in three of the next six years resulted in the historical peak enrollment of 904 students in 2015. Subsequently, losses in three of the last four years led to the current enrollment of 821 students in 2019. This represents an overall loss of 35 students, or 4.1 percent, during the historical period.

Enrollment is expected to remain stable during the next ten years. The forecasted 2029 enrollment of 811 students represents a loss of ten students, when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 127 - 131 students per year and will account for approximately 16 percent of the district's kindergarten population [Appendix A-6].

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

William B. Ward Elementary School [Appendix A-15]

William B. Ward Elementary School enrolled 1,020 students in grades K - 5 in 2009. Gains in four of the next eight years resulted in the historical peak enrollment of 1,058 students in 2017. Subsequently, a loss in one of the last two years led to the current enrollment of 1,039 students in 2019. This represents overall stability (gain of nineteen students) during the historical period.

Enrollment is expected to remain stable during the next ten years. The forecasted 2029 enrollment of 1,029 students represents a loss of ten students, when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 164 - 171 students per year and will account for approximately 22 percent of the district's kindergarten population [Appendix A-6].

William B. Ward Elementary School displays the average trend to gain students in transition to second and third grades and lose students in transition to first, 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.

Daniel Webster Elementary School [Appendix A-16]

Daniel Webster Elementary School enrolled 526 students in grades K - 5 in 2009. Gains in two of the next three years resulted in the historical peak enrollment of 556 students in 2012. Subsequently, losses in six of the last seven years led to the current enrollment of 484 students in 2019. This represents an overall loss of 42 students, or 8.0 percent, during the historical period.

Enrollment is expected to remain stable during the next ten years. The forecasted 2029 enrollment of 475 students represents a loss of nine students, when compared to the current enrollment. It is anticipated that the kindergarten enrollment will range between 66 - 69 students per year and will account for approximately nine percent of the district's kindergarten population [Appendix A-6].

Daniel Webster Elementary School displays the average trend to gain students in transition to grades 2 - 5 and lose students in transition to first grade. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in each of the next ten years, minimizing any gains in transition. These factors will result in the projected enrollment pattern.

MIDDLE GRADES (6 - 8) ENROLLMENT [Appendix A-4, A-8]

The district enrolled 2,381 students in grades 6 - 8 in 2009. Gains in four of the next seven years resulted the historical peak enrollment of 2,444 students in 2016. Subsequently, losses in each of the las three years led to the enrollment of 2,239 students in 2019. This represents a loss of 142 students, or 6.0 percent, during the historical period. However, a loss of 205 students is noted since the peak enrollment in 2016.

Losses are projected in four of the next ten years, leading to the forecasted 2029 enrollment of 2,171 students; this represents a loss of 68 students, or 3.0 percent, when compared to the current enrollment.

Table 11 details the current and projected middle school enrollment for the City School District of New Rochelle. It is shown that Albert Leonard Middle School is expected to be at its projection period peak enrollment of 1,199 students in 2027, while Isaac E. Young Middle School is expected to be at its peak in 2021, with 1,138 students. Note: Please refer to Appendix B for projected middle school enrollments which include anticipated student yields from new and approved housing.

Table 11 - City SD of New Rochelle Projected Middle School Enrollment

Year		Albert Leonard MS	Isaac E. Young MS	Total 6 - 8
Actual	2019	1,170	1,069	2,239
Projected	2020	1,194	1,082	2,276
	2021	1,154	1,138*	2,292*
	2022	1,167	1,106	2,273
	2023	1,146	1,028	2,174
	2024	1,132	989	2,121
	2025	1,170	985	2,155
	2026	1,177	998	2,175
	2027	1,199*	983	2,182
	2028	1,186	1,000	2,186
	2029	1,177	994	2,171

* - denotes peak enrollment during 2020 - 2029

Note: Does not include the impact from new housing

Albert Leonard Middle School [Appendix A-17]

Albert Leonard Middle School enrolled 1,240 students in grades 6 - 8 in 2009. Gains in four of the next nine years resulted in the historical peak enrollment of 1,262 students in 2018. Subsequently, a loss this year led to the enrollment of 1,170 students in 2019, representing a loss of 70 students, or 5.6 percent, during the historical period.

Enrollment is expected to increase to the projection period peak enrollment of 1,199 students in 2027. Subsequently, decreases in each of the two remaining years of the projection period will lead to the anticipated enrollment of 1,177 students in 2029; this represents stability (gain of seven students), when compared to the current enrollment.

This school displays the average trend to gain students in progression to sixth and eighth grades and lose students in transition to seventh grade. The entering sixth grade class is expected to be smaller than the exiting eighth grade class of the previous year in five of the next ten years. These factors will result in the projected enrollment pattern.

Isaac E. Young Middle School [Appendix A-17]

Isaac E. Young Middle School enrolled 1,141 students in grades 6 - 8 in 2009. Gains in five of the next seven years resulted in the historical peak enrollment of 1,224 students in 2016. Subsequently, losses in each of the last three years led to the enrollment of 1,069 students in 2019, representing a loss of 72 students, or 6.3 percent, during the historical period. However, a loss of 155 students is noted since the peak enrollment in 2016.

Enrollment is expected to increase to the projection period peak enrollment of 1,138 students in 2021. Subsequently, decreases in six of the eight remaining years of the projection period will lead to the anticipated enrollment of 994 students in 2029; this represents an overall loss of 75 students, or 7.0 percent, when compared to the current enrollment.

This school displays the average trend to gain students in progression to seventh grade and lose students in transition to sixth and eighth grades. 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.

SECONDARY GRADES (9 - 12) ENROLLMENT [Appendix A-4, A-8]

New Rochelle High School [Appendix A-19]

New Rochelle High School enrolled 3,454 students in grades 9 - 12 in 2009. Gains in four of the next eight years led to the historical peak enrollment of 3,481 students in 2017. Subsequently, a loss in one of the last two years resulted in the current enrollment of 3,402 students in 2019, representing a loss of 52 students, or 1.5 percent, during the historical period.

Losses are expected in six of the next ten years. The forecasted 2029 enrollment of 3,121 students represents a loss of 281 students, or 8.3 percent, when compared to the current enrollment.

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

Appendix A

CITY SCHOOL DISTRICT OF NEW ROCHELLE ACCURACY OF WESTERN SUFFOLK BOCES 2017-18 PROJECTIONS FOR 2018-19

GRADE Actual 2018-19 Projected Difference **KINDERGARTEN** 785 791 **FIRST** 770 789 19 **SECOND** 765 -19 746 **THIRD** 791 23 814 **FOURTH** 847 4 851 **FIFTH** 738 740 753 SIXTH 21 774 **SEVENTH** 772 793 21 **EIGHTH** 849 835 -14 NINTH 1,011 924 87 **TENTH** 910 883 -27 **ELEVENTH** 703 759 56 **TWELFTH** 709 807 98 UNGRADED 88 Projected/Actual 94 10,404 10,687 K - 12 283 102.7% 34 100.7% K - 5 4,717 4,751 6 - 8 2,390 2,428 38 101.6% 9 - 12 3,297 3,508 211 106.4%

CITY SCHOOL DISTRICT OF NEW ROCHELLE ACCURACY OF WESTERN SUFFOLK BOCES 2017-18 PROJECTIONS FOR 2019-20

GRADE	Actual 2019-20	Projected	Difference	
KINDERGARTEN		======================================		
FIRST	770	799	29	
SECOND	760	770	10	
THIRD	715	736	21	
FOURTH	791	813	22	
FIFTH	837	852	15	
SIXTH	706	728	22	
SEVENTH	743	782	39	
EIGHTH	767	793	26	
NINTH	1,030	1,078	48	
TENTH	833	858	25	
ELEVENTH	803	749	-54	
TWELFTH	676	868	192	
UNGRADED	103	94	-9	Projected/Actual
K - 12		======================================	362	 103.5%
K - 5	4,685	4,758	73	101.6%
6 - 8	2,239	2,329	90	104.0%
9 - 12	3,402	3,601	199	105.8%

CITY SCHOOL DISTRICT OF NEW ROCHELLE HISTORICAL DISTRICT ENROLLMENT ========= FDK begins ======== GRADE 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 **KINDERGARTEN** 835 792 814 824 785 788 794 846 772 783 785 **FIRST** 791 819 819 807 796 872 766 770 770 834 849 SECOND 770 800 819 856 808 796 760 857 825 765 760 **THIRD** 768 762 799 806 851 801 782 739 852 791 715 **FOURTH** 775 782 752 792 803 849 807 782 739 847 791 FIFTH 767 776 785 786 837 764 770 804 848 805 738 SIXTH 740 775 784 744 780 804 784 823 783 753 706 **SEVENTH** 791 790 778 788 757 787 815 782 834 772 743 **EIGHTH** 796 826 783 774 783 755 799 811 781 849 767 NINTH 979 1.081 1.016 1.023 991 983 959 1.000 1.030 924 1.030 **TENTH** 752 830 836 788 857 872 815 866 896 910 833 **ELEVENTH** 870 689 754 759 684 703 680 680 688 703 803 **TWELFTH** 804 769 713 764 855 808 837 738 820 709 676 **UNGRADED** 104 103 123 137 129 104 103 98 89 88 103 TOTAL K - 12 10.551 10,596 10.540 10.608 10.684 10.708 10,696 10.602 10,672 10.404 10,326 % CHANGE 0.4% -0.5% 0.6% 0.7% 0.2% -0.1% -0.9% 0.7% -2.5% -0.7% Note: 2009-2018: BEDS data from the NYSED: 2019: BEDS data as in the SD's SIRS 313 forms DISTRICT MIGRATION 09 - 1010 - 11 11 - 12 12 - 13 13 - 14 14 - 15 15 - 16 16 - 17 17 - 18 18 - 19 **AVERAGE** _____ _____ K - 1 100.6% 101.2% 104.3% 102.4% 100.3% 103.1% 101.7% 99.2% 98.3% 98.1% 99.1% 1 - 2 98.6% 101.1% 100.0% 102.6% 98.7% 98.6% 95.5% 98.3% 97.2% 99.9% 98.7% 2 - 3 99.0% 99.9% 99.4% 99.1% 98.2% 97.2% 95.9% 96.8% 98.4% 99.4% 93.5% 3 - 4 98.7% 99.8% 100.7% 101.8% 99.1% 99.6% 100.0% 100.0% 99.4% 100.0% 100.0% 4 - 5 100.1% 97.7% 102.4% 99.1% 100.1% 99.9% 99.8% 100.5% 99.9% 98.8% 99.8% 5 - 6 101.0% 101.0% 97.4% 101.3% 102.4% 97.5% 97.1% 97.3% 95.8% 95.7% 96.7% 6 - 7 106.8% 100.4% 100.5% 101.7% 100.9% 101.4% 99.7% 101.3% 98.6% 98.7% 99.5% 7 - 8 100.6% 99.1% 99.5% 99.4% 99.7% 101.5% 99.5% 99.9% 101.8% 99.4% 100.1% 8 - 9 125.5% 125.2% 118.3% 130.9% 127.6% 130.7% 128.0% 127.0% 127.0% 121.3% 124.5% 9 - 10 84.8% 77.3% 77.6% 88.0% 82.9% 90.3% 89.6% 90.2% 89.6% 83.8% 88.3% 10 - 11 91.6% 90.8% 90.8% 86.8% 82.0% 78.0% 83.4% 79.4% 78.5% 88.2% 83.4% 103.5% 101.3% 118.1% 108.5% 96.2% 11 - 12 88.4% 112.6% 119.1% 120.6% 103.1% 106.6%

CITY SCHOOL DISTRICT OF NEW ROCHELLE

HISTORICAL DISTRICT OF NEW ROCHELLE

HISTORICAL DISTRICT ENROLLMENT BY GRADE CONFIGURATION

GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	814	======== 824	 785	 788	794	 846	835	======================================	 783	-====== 785	792
FIRST	791	819	834	819	807	796	872	849	766	770	770
SECOND	770	800	819	856	808	796	760	857	825	765	760
THIRD	768	762	799	806	851	801	782	739	852	791	715
FOURTH	775	782	752	792	803	849	807	782	739	847	791
FIFTH	767	776	764	770	785	804	848	805	786	738	837
UNGRADED	31	39	47	44	36	27	25	20	20	21	20
TOTAL K - 5	4,716	4,802	4,800	4,875	4,884	4,919	4,929	4,824	4,771	4,717	4,685
% CHANGE		1.8%	0.0%	1.6%	0.2%	0.7%	0.2%	-2.1%	-1.1%	-1.1%	-0.7%
SIXTH	740	======= 775	 784	744	======================================	804	784	======= 823	 783	753	======= 706
SEVENTH	791	790	778	788	757	787	815	782	834	772	743
EIGHTH	826	796	783	774	783	755	799	811	781	849	767
UNGRADED	24	20	31	38	53	42	39	28	22	16	23
TOTAL 6 - 8	2,381	2,381	2,376	2,344	2,373	2,388	2,437	======================================	2,420	2,390	2,239
% CHANGE		0.0%	-0.2%	-1.3%	1.2%	0.6%	2.1%	0.3%	-1.0%	-1.2%	-6.3%
NINTH	979	======= 1,081	 1,016	1,023	991	983	959	======== 1,000	======== 1,030	924	1,030
TENTH	752	830	836	788	857	872	815	866	896	910	833
ELEVENTH	870	689	754	759	684	703	680	680	688	703	803
TWELFTH	804	769	713	764	855	808	837	738	820	709	676
UNGRADED	49	44	45	55	40	35	39	50	47	51	60
TOTAL 9 - 12	3,454	3,413	3,364	3,389	3,427	3,401	3,330	3,334	======== 3,481	3,297	3,402
% CHANGE		-1.2%	-1.4%	0.7%	1.1%	-0.8%	-2.1%	0.1%	4.4%	-5.3%	3.2%
TOTAL K - 12	======== 10,551	======= 10,596	======= 10,540	10,608	======= 10,684	======= 10,708	-====== 10,696	======== 10,602	======= 10,672	-====== 10,404	10,326
% CHANGE	·	0.4%	-0.5%	0.6%	0.7%	0.2%	-0.1%	-0.9%	0.7%	-2.5%	-0.7%

CITY SCHOOL DISTRICT OF NEW ROCHELLE KINDERGARTEN PROJECTIONS

=======================================	=== Birth	is ===				====== Ratios =====
Birth Year	Westchester County	SD		Enrollment Year	District K	K/ K/ Cnty Births SD Births
2004	12,405	======== 956	FDK begins	2009	======================================	
2005	12,095	991		2010	824	0.0681 0.831
2006	11,914	929		2011	785	0.0659 0.845
2007	11,857	909		2012	788	0.0665 0.867
2008	11,517	963		2013	794	0.0689 0.825
2009	11,143	974		2014	846	0.0759 0.869
2010	11,104	987		2015	835	0.0752 0.846
2011	10,719	898		2016	772	0.0720 0.860
2012	10,439	895		2017	783	0.0750 0.875
2013	10,557	914		2018	785	0.0744 0.859
2014	10,641	871		2019	792	0.0744 0.909
2015	10,639	913		2020	799	
2016	10,273	897		2021	<i>7</i> 85	
2017	10,429	910		2022	<i>7</i> 97	
est. 2018	10,416			2023	783	
est. 2019	10,388			2024	781	
est. 2020	10,338			2025	778	
est. 2021	10,246			2026	777	
est. 2022	10,241			2027	777	
est. 2023	10,203			2028	774	0.0711 0.858
est. 2024	10,161			2029	770	historical average

CITY SCHOOL DISTRICT OF NEW ROCHELLE

KINDERGARTEN DISTRIBUTION INTO THE SCHOOLS

HISTORICAL		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
======= District	=========	======= 814	======= 824	 785	-======= 788	794	======== 846	-======= 835	======================================	 783	-======= 785	 792
	Barnard CC	116	111	101	108	102	114	87	103	107	110	106
	Columbus ES	131	141	151	117	142	140	129	109	123	127	108
	Davis ES	97	128	89	134	119	123	133	101	122	115	126
	Jefferson ES	101	111	103	86	96	79	98	91	72	74	72
	Trinity ES	145	126	127	129	114	140	142	124	124	139	129
	Ward ES	156	139	152	145	153	180	173	174	173	153	181
	Webster ES	68	68	62	69	68	70	73	70	62	67	70

PROJECTED	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
DISTRICT	Actual 792	799	785	 797	 783	781	 778	 777	 777	======= 774	770
Barnard CC	106	109	107	108	106	106	106	106	106	105	105
Columbus ES	108	119	117	119	117	116	116	116	116	115	115
Davis ES	126	122	120	122	120	120	119	119	119	118	118
Jefferson ES	72	78	76	77	76	76	76	76	76	75	75
Trinity ES	129	131	129	131	129	128	128	128	128	127	127
Ward ES	181	171	168	171	168	168	166	165	165	167	164
Webster ES	70	69	68	69	67	67	67	67	67	67	66

CITY SCHOOL DISTRICT OF NEW ROCHELLE PROJECTED DISTRICT ENROLLMENT

GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	Actual 792	799	======================================	======== 797	-======= 783	======== 781	 778	-====== 777	======= 777	======== 774	770
FIRST	770	785	792	778	790	776	774	771	770	770	767
SECOND	760	759	774	781	767	779	765	763	760	759	759
THIRD	715	736	735	750	756	743	754	741	739	736	735
FOURTH	791	715	736	735	750	756	743	754	741	739	736
FIFTH	837	789	713	734	733	748	754	741	752	739	737
SIXTH	706	809	763	689	709	709	723	729	716	727	714
SEVENTH	743	703	805	759	686	706	706	720	726	713	724
EIGHTH	767	744	704	806	760	687	707	707	721	727	714
NINTH	1,030	955	926	876	1,003	946	855	880	880	898	905
TENTH	833	923	856	830	785	899	848	766	788	788	805
ELEVENTH	803	694	769	713	692	654	749	707	638	657	657
TWELFTH	676	856	740	820	760	738	697	798	754	680	700
UNGRADED	103	98	97	96	95	95	94	94	93	93	93
TOTAL K -12	10,326	10,365	 10,195	 10,164	======= 10,069	======= 10,017	9,947	9,948	======= 9,855	9,800	9,816
% CHANGE		0.4%	-1.6%	-0.3%	-0.9%	-0.5%	-0.7%	0.0%	-0.9%	-0.6%	0.2%

Note: The shaded area denotes (K - 12) grade-level students already in the system.

CITY SCHOOL DISTRICT OF NEW ROCHELLE

PROJECTED DISTRICT OF NEW ROCHELLE PROJECTED DISTRICT ENROLLMENT BY GRADE CONFIGURATION

GRADE	======================================	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	792	799	785	797	783	781	778	777	777	774	770
FIRST	770	785	792	778	790	776	774	771	770	770	767
SECOND	760	759	774	781	767	779	765	763	760	759	759
THIRD	715	736	735	750	756	743	754	741	739	736	735
FOURTH	791	715	736	735	750	756	743	754	741	739	736
FIFTH	837	789	713	734	733	748	754	741	752	739	737
UNGRADED	20	21	21	21	21	21	20	20	20	20	20
TOTAL K - 5	4,685	4,604	 4,556	4,596	4,600	4,604	4,588	4,567	4,559	4,537	4,524
% CHANGE		-1.7%	-1.0%	0.9%	0.1%	0.1%	-0.3%	-0.5%	-0.2%	-0.5%	-0.3%
SIXTH	 706	======= 809	 763	689	709	709	723	729	716	 727	714
SEVENTH	743	703	805	759	686	706	706	720	726	713	724
EIGHTH	767	744	704	806	760	687	707	707	721	727	714
UNGRADED	23	20	20	19	19 	19 	19	19	19 	19	19
TOTAL 6 - 8	2,239	2,276	2,292	2,273	2,174	2,121	2,155	2,175	2,182	2,186	2,171
% CHANGE		1.7%	0.7%	-0.8%	-4.4%	-2.4%	1.6%	0.9%	0.3%	0.2%	-0.7%
NINTH	1,030	======= 955	926	876	1,003	946	855	880	880	 898	905
TENTH	833	923	856	830	785	899	848	766	788	788	805
ELEVENTH	803	694	769	713	692	654	749	707	638	657	657
TWELFTH	676	856	740	820	760	738	697	798	754	680	700
UNGRADED	60	57 	56 	56 	55 	55 	55 	55 	54 	54 	54
TOTAL 9 - 12	3,402	3,485	3,347	3,295	3,295	3,292	3,204	3,206	3,114	3,077	3,121
% CHANGE		2.4%	-4.0%	-1.6%	0.0%	-0.1%	-2.7%	0.1%	-2.9%	-1.2%	1.4%
TOTAL K - 12	======================================	======= 10,365	======== 10,195	10,164	======= 10,069	======== 10,017	9,947	9,948	======= 9,855	9,800	9,816
% CHANGE		0.4%	-1.6%	-0.3%	-0.9%	-0.5%	-0.7%	0.0%	-0.9%	-0.6%	0.2%

_______ CITY SCHOOL DISTRICT OF NEW ROCHELLE AVERAGE GRADE LEVEL SIZE

GRADE	1 2		3 4		change
GRADE	09 - 14	14 - 19	19 - 24	24 - 29	2/1 3/2 4/3
KINDERGARTEN	======== 809	802	790	======= 776	
FIRST	811	804	782	771	-0.9% -2.7% -1.4%
SECOND	808	794	770	764	-1.7% -3.0% -0.8%
THIRD	798	780	739	741	-2.3% -5.3% 0.3%
FOURTH	792	803	747	745	1.4% -7.0% -0.3%
FIFTH	778	803	759	745	3.2% -5.5% -1.8%
SIXTH	771	776	731	720	0.6% -5.8% -1.5%
SEVENTH	782	789	734	716	0.9% -7.0% -2.5%
EIGHTH	786	794	745	711	1.0% -6.2% -4.6%
NINTH	1,012	988	956	894	-2.4% -3.2% -6.5%
TENTH	823	865	854	816	5.1% -1.3% -4.4%
ELEVENTH	743	710	721	677	-4.4% 1.5% -6.1%
TWELFTH	786	765	765	728	-2.7% 0.0% -4.8%

DISPLACEMENT BETWEEN ENTERING AND EXITING GRADES

Year	Grade 12	Year	K		Difference	
2009	804	2010	824		20	
2010	769	2011	785		16	
2011	713	2012	788		75	
2012	764	2013	794		30	
2013	855	2014	846		-9	
2014	808	2015	835		27	
2015	837	2016	772		-65	
2016	738	2017	783		45	
2017	820	2018	785		-35	
2018	709	2019	792		83	
2019	676	2020	799		123	
2020	856	2021	785		-71	
2021	740	2022	797		57	
2022	820	2023	783		-37	
2023	760	2024	781		21	
2024	738	2025	778		40	
2025	697	2026	777		80	
2026	798	2027	777		-21	
2027	754	2028	774		20	
2028	680	2029	770		90	
=======================================	==========			Average Difference 2009 - 2014	======================================	
				Average Difference 2014 - 2019	11	

Average Difference 2024 - 2029 _____

Average Difference 2019 - 2024

19

42

HENRY BARNARD EARLY CHI	ILDHOOD CEI	======= NTER	=======		=======	=======	=======	=======	=======	======	=======
GRADE	= FDK begins 2009	2010	2011	======== 2012	2013	2014	======================================	2016	2017	2018	======= 2019
KINDERGARTEN FIRST SECOND UNGRADED	116 100 85 0	======================================	101 103 81 2	108 100 85 3	102 117 105 4	======================================	87 100 67 2	103 84 85 1	107 97 70 1	110 99 78 1	106 107 68 0
TOTAL K - 2 % CHANGE	301	300 -0.3%	287 -4.3%	296 3.1%	328 10.8%	297 -9.5%	256 -13.8%	273 6.6%	275 0.7%	288 4.7%	281 -2.4%
Note: 2009-2018: BEDS data from	======= the NYSED; 20 ⁻	====== 19: BEDS dat	a as in the SD)'s SIRS 313 f	orms	======	=======		======	======	======
H. Barnard CC Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
K - 1 1 - 2	84.5% 87.0%	92.8% 82.7%	99.0% 82.5%	108.3% 105.0%	89.2% 77.8%	87.7% 73.6%	96.6% 85.0%	94.2% 83.3%	92.5% 80.4%	97.3% 68.7%	94.9% 78.2%
HENRY BARNARD EARLY CHI PROJECTED ENROLLMENT	======= ILDHOOD CEI	====== NTER	=======			=======	=======	=======	=======	======	=======
GRADE	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN FIRST SECOND	= Actual 106 107 68	109 101 84	107 103 79	108 102 81	106 102 80	106 101 80	106 101 79	106 101 79	106 101 79	105 101 79	105 100 79
TOTAL K - 2 % CHANGE	281	294 4.6%	289 -1.7%	291 0.7%	288 -1.0%	287 -0.3%	286 -0.3%	286 0.0%	286 0.0%	285 -0.3%	284 -0.4%

COLUMBUS ELEMENTARY SO HISTORICAL ENROLLMENT	======= CHOOL	=======	=======			======				======	
GRADE	= FDK begins 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	======== 131	141	======== 151	-====== 117	142	140	======== 129	======= 109	123	======= 127	108
FIRST	139	132	150	161	122	140	150	159	114	121	129
SECOND	130	145	134	145	150	117	116	150	154	122	117
THIRD	130	133	149	144	158	154	123	115	165	161	120
FOURTH	138	127	127	139	133	154	146	125	119	172	161
FIFTH	133	137	126	120	136	128	149	151	121	118	169
UNGRADED	15	10	9	11	9	11	13	7	6	6	4
TOTAL	======= 816	======= 825	======= 846	837	======= 850	======= 844	======= 826	======= 816	802	======= 827	======= 808
% CHANGE		1.1%	2.5%	-1.1%	1.6%	-0.7%	-2.1%	-1.2%	-1.7%	3.1%	-2.3%
Note: 2009-2018: BEDS data from	the NYSED; 20	======================================	a as in the SD	's SIRS 313 f	orms				=======		
Columbus 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	======================================	106.4%	======== 106.6%	 104.3%	98.6%	======== 107.1%	 123.3%	 104.6%	98.4%	======= 101.6%	 101.5%
1 - 2	104.3%	101.5%	96.7%	93.2%	95.9%	82.9%	100.0%	96.9%	107.0%	96.7%	97.8%
2 - 3	102.3%	102.8%	107.5%	109.0%	102.7%	105.1%	99.1%	110.0%	104.5%	98.4%	103.4%
3 - 4	97.7%	95.5%	93.3%	92.4%	97.5%	94.8%	101.6%	103.5%	104.2%	100.0%	101.9%
4 - 5	99.3%	99.2%	94.5%	97.8%	96.2%	96.8%	103.4%	96.8%	99.2%	98.3%	98.1%
COLUMBUS ELEMENTARY SO PROJECTED ENROLLMENT	CHOOL										
GRADE	2019 = Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	108	119	117	119	117	116	 116	 116	 116	115	115
FIRST	129	110	121	119	121	119	118	118	118	118	117
SECOND	117	126	108	118	116	118	116	115	115	115	115
THIRD	120	121	133	113	123	122	123	121	120	120	120
FOURTH	161	122	124	135	115	125	124	125	123	122	122
FIFTH	169	158	120	122	132	113	123	122	123	121	120
UNGRADED	4	4	4	4	4	4	4	4	4	4	4
TOTAL	======= 808	760	 727	 730	728	======== 717	 724	 721	719	 715	713
% CHANGE		-5.9%	-4.3%	0.4%	-0.3%	-1.5%	1.0%	-0.4%	-0.3%	-0.6%	-0.3%

GEORGE M. DAVIS ELEMENT HISTORICAL ENROLLMENT	FARY SCHOO	====== L	=======		======	=======	=======	=======	=======	======	
GRADE	= FDK begins 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	97	128	======== 89	 134	 119	======== 123	======== 133	 101	122	======= 115	 126
FIRST	85	103	125	96	135	121	130	133	100	125	116
SECOND	106	94	105	122	96	144	120	136	123	98	124
THIRD	129	115	112	121	138	112	158	129	136	124	115
FOURTH	107	116	118	105	129	122	104	138	116	124	113
FIFTH	105	106	117	121	112	132	118	102	136	117	126
UNGRADED	0	3	6	5	6	0	0	0	1	1	2
TOTAL	629	======= 665	 672	 704	735	======================================	 763	739	734	======= 704	722
% CHANGE		5.7%	1.1%	4.8%	4.4%	2.6%	1.2%	-3.1%	-0.7%	-4.1%	2.6%
Note: 2009-2018: BEDS data from	the NYSED; 20	19: BEDS dat	a as in the SD	's SIRS 313 f	orms						
G. M. Davis 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	 106.2%	======= 97.7%	======= 107.9%	 100.7%	101.7%	======= 105.7%	100.0%	99.0%	102.5%	======= 100.9%	100.8%
1 - 2	110.6%	101.9%	97.6%	100.0%	106.7%	99.2%	104.6%	92.5%	98.0%	99.2%	98.7%
2 - 3	108.5%	119.1%	115.2%	113.1%	116.7%	109.7%	107.5%	100.0%	100.8%	117.3%	106.1%
3 - 4	89.9%	102.6%	93.8%	106.6%	88.4%	92.9%	87.3%	89.9%	91.2%	91.1%	90.7%
4 - 5	99.1%	100.9%	102.5%	106.7%	102.3%	96.7%	98.1%	98.6%	100.9%	101.6%	100.3%
GEORGE M. DAVIS ELEMENT PROJECTED ENROLLMENT	ΓARY SCHOO	 L									
GRADE	======================================	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	= Actual	122	120	======= 122	======== 120	120	119	 119	 119	118	======= 118
FIRST	116	127	123	121	123	121	121	120	120	120	119
SECOND	124	115	125	121	119	121	119	119	118	118	118
THIRD	115	132	125	135	130	129	130	129	129	128	128
FOURTH	113	104	121	113	123	118	117	118	117	117	116
FIFTH	126	113	104	121	113	123	118	117	118	117	117
UNGRADED	2	2	2	2	2	2	2	2	2	2	2
TOTAL	722	715	720	735	730	======== 734	 726	724	723	720	718
% CHANGE		-1.0%	0.7%	2.1%	-0.7%	0.5%	-1.1%	-0.3%	-0.1%	-0.4%	-0.3%

JEFFERSON ELEMENTARY :										=====	
GRADE	== FDK begins 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	 101	======= 111	======== 103	======= 86	96	======================================	======= 98	======== 91	72	======= 74	72
FIRST	109	102	114	101	79	97	89	95	91	77	73
SECOND	92	111	107	121	90	76	106	86	99	94	83
THIRD	79	97	110	107	132	120	84	103	104	107	100
FOURTH	86	90	90	105	106	130	127	83	98	97	101
FIFTH	89	82	85	95	102	103	123	118	87	100	95
UNGRADED	12	8	9	9	6	5	3	6	5	6	6
TOTAL	======== 568	======= 601	======== 618	======== 624	======= 611	======================================	======================================	======= 582	======= 556	======= 555	======= 530
% CHANGE		5.8%	2.8%	1.0%	-2.1%	-0.2%	3.3%	-7.6%	-4.5%	-0.2%	-4.5%
Note: 2009-2018: BEDS data from	======== n the NYSED; 201	======= 9: BEDS data	a as in the SD	's SIRS 313 f	orms	=======	=======		=======	======	=======
Jefferson ES Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGI
K - 1	======================================	======= 102.7%	======= 98.1%	91.9%	101.0%	======= 112.7%	96.9%	 100.0%	106.9%	======= 98.6%	 101.9%
1 - 2	101.8%	104.9%	106.1%	89.1%	96.2%	109.3%	96.6%	104.2%	103.3%	107.8%	104.2%
2 - 3	105.4%	99.1%	100.0%	109.1%	133.3%	110.5%	97.2%	120.9%	108.1%	106.4%	108.6%
3 - 4	113.9%	92.8%	95.5%	99.1%	98.5%	105.8%	98.8%	95.1%	93.3%	94.4%	96.0%
4 - 5	95.3%	94.4%	105.6%	97.1%	97.2%	94.6%	92.9%	104.8%	102.0%	97.9%	100.7%
JEFFERSON ELEMENTARY PROJECTED ENROLLMENT											
GRADE	2019 == Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	72	78	76	77	76	76	76	76	76	75	75
FIRST	73	73	79	77	78	77	77	77	77	77	76
SECOND	83	76	76	82	80	81	80	80	80	80	80
THIRD	100	90	85	84	90	88	89	88	88	88	88
FOURTH	101	96	86	82	81	86	84	85	84	84	84
FIFTH	95	102	97	87	83	82	87	85	86	85	85
UNGRADED	6	6	6	6	6	6	6	6	6	6	6
TOTAL	======================================	======= 521	======= 505	-====== 495	494	======== 496	 499	-====== 497	497	======= 495	494
% CHANGE		-1.7%	-3.1%	-2.0%	-0.2%	0.4%	0.6%	-0.4%	0.0%	-0.4%	-0.2%

HISTORICAL ENROLLMENT	OOL										
GRADE	== FDK begins 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	 145	126	======== 127	-====== 129	114	======== 140	 142	 124	124	======= 139	129
FIRST	138	145	126	139	132	117	147	138	126	117	136
SECOND	124	132	139	144	138	136	128	148	138	111	123
THIRD	142	137	154	152	149	156	167	139	167	144	125
FOURTH	159	157	133	156	158	152	153	162	135	165	147
FIFTH	148	159	150	137	156	157	167	153	158	140	161
UNGRADED	0	0	4	2	2	0	0	0	0	1	0
TOTAL	======== 856	======== 856	======= 833	======= 859	======= 849	======= 858	======== 904	======= 864	848	======= 817	======= 821
% CHANGE		0.0%	-2.7%	3.1%	-1.2%	1.1%	5.4%	-4.4%	-1.9%	-3.7%	0.5%
Note: 2009-2018: BEDS data from	the NYSED; 201	======= 19: BEDS data	a as in the SD	's SIRS 313 f	orms	======	=======		======		
Trinity ES Migration	09 - 10	10 - 11	 11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGI
K - 1	100.0%	100.0%	 109.4%	102.3%	102.6%	105.0%	97.2%	101.6%	94.4%	97.8%	99.2%
1 - 2	95.7%	95.9%	114.3%	99.3%	103.0%	109.4%	100.7%	100.0%	88.1%	105.1%	100.7%
2 - 3	110.5%	116.7%	109.4%	103.5%	113.0%	122.8%	108.6%	112.8%	104.3%	112.6%	109.6%
3 - 4	110.6%	97.1%	101.3%	103.9%	102.0%	98.1%	97.0%	97.1%	98.8%	102.1%	98.8%
4 - 5	100.0%	95.5%	103.0%	100.0%	99.4%	109.9%	100.0%	97.5%	103.7%	97.6%	99.7%
TRINITY ELEMENTARY SCHO PROJECTED ENROLLMENT	OOL	======	=======		=======	=======				======	
	2019	2020	2021	2022	2023	2024	2025	2026	2027	======= 2028	2029
PROJECTED ENROLLMENT	2019 Actual		=======							=======	
PROJECTED ENROLLMENT ====================================	2019 Actual 129	131	129	======================================	129	128	======================================	======== 128	128	127	 127
PROJECTED ENROLLMENT ====================================	2019 = Actual 129 136	131 128	129 131	131 128	129 131	128 128 128	128 127	128 127	128 127	127 127	127 126
PROJECTED ENROLLMENT	2019 == Actual 129 136 123	131 128 138	129 131 129	131 128 132	129 131 130	128 128 128 132	128 127 130	128 127 129	128 127 129	127 127 127 129	127 126 129
PROJECTED ENROLLMENT	2019 == Actual 129 136 123 125	131 128 138 135	129 131 129 129 154	131 128 132 143	129 131 130 148	128 128 128 132 145	128 127 130 147	128 127 129 145	128 127 129 144	127 127 127 129 144	127 126 129 144
PROJECTED ENROLLMENT ====================================	2019 == Actual 129 136 123	131 128 138	129 131 129	131 128 132	129 131 130	128 128 128 132	128 127 130	128 127 129	128 127 129	127 127 127 129	127 126 129
PROJECTED ENROLLMENT	2019 = Actual 129 136 123 125	131 128 138 135 123	129 131 129 154 134	131 128 132 143 152	129 131 130 148 141	128 128 132 145 146	128 127 130 147 144	128 127 129 145 145	128 127 129 144 144	127 127 129 144 143	127 126 129 144 142

WILLIAM B. WARD ELEMENT HISTORICAL ENROLLMENT			=======			=======	=======			======	
GRADE	≔ FDK begins 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KINDERGARTEN	======== 156	139	======== 152	 145	153	======================================	======== 173	 174	173	======= 153	 181
FIRST	148	160	149	156	157	160	182	171	172	170	146
SECOND	159	159	169	158	159	163	158	180	168	181	184
THIRD	198	184	182	185	179	167	169	170	196	179	170
FOURTH	180	179	168	171	162	173	163	175	163	187	165
FIFTH	179	181	174	176	170	165	180	165	179	158	186
UNGRADED	0	9	9	8	6	6	6	5	7	6	7
TOTAL	1,020	1,011	======= 1,003	======= 999	986	======= 1,014	======= 1,031	 1,040	1,058	======= 1,034	 1,039
% CHANGE		-0.9%	-0.8%	-0.4%	-1.3%	2.8%	1.7%	0.9%	1.7%	-2.3%	0.5%
Note: 2009-2018: BEDS data from	the NYSED; 20	======================================	a as in the SD	's SIRS 313 f	orms						
W. B. Ward 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	======================================	======= 107.2%	======= 102.6%	 108.3%	104.6%	======== 101.1%	======= 98.8%	98.9%	98.3%	======= 95.4%	-====== 98.5%
1 - 2	107.4%	105.6%	106.0%	101.9%	103.8%	98.8%	98.9%	98.2%	105.2%	108.2%	103.9%
2 - 3	115.7%	114.5%	109.5%	113.3%	105.0%	103.7%	107.6%	108.9%	106.5%	93.9%	103.1%
3 - 4	90.4%	91.3%	94.0%	87.6%	96.6%	97.6%	103.6%	95.9%	95.4%	92.2%	95.8%
4 - 5	100.6%	97.2%	104.8%	99.4%	101.9%	104.0%	101.2%	102.3%	96.9%	99.5%	99.6%
WILLIAM B. WARD ELEMENT PROJECTED ENROLLMENT	ARY SCHOOL	-	=======			======				======	
GRADE	=====================================	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	181	171	168	 171	 168	168	166	 165	 165	167	 164
FIRST	146	179	169	166	169	166	166	164	163	163	165
SECOND	184	153	186	177	173	177	173	173	171	170	170
THIRD	170	190	161	195	186	181	186	181	181	179	178
FOURTH	165	161	184	154	187	179	174	179	174	174	173
FIFTH	186	164	159	182	153	185	177	172	177	172	172
UNGRADED	7	7	7	7	7	7	7	7	7	7	7
TOTAL	 1,039	1,025	======== 1,034	 1,052	1,043	======== 1,063	======= 1,049	 1,041	1,038	======= 1,032	 1,029
% CHANGE		-1.3%	0.9%	1.7%	-0.9%	1.9%	-1.3%	-0.8%	-0.3%	-0.6%	-0.3%

DANIEL WEBSTER ELEMEN' HISTORICAL ENROLLMENT	TARY SCHOOL	-	=======		======	======	=======		=======	======	=======
GRADE	== FDK begins 2009	2010	2011	======== 2012	2013	2014	======= 2015	======== 2016	2017	2018	2019
KINDERGARTEN	======================================	68	======================================	 69	 68	70	 73	 70	62	======= 67	70
FIRST	72	79	67	66	65	70	74	69	66	61	63
SECOND	74	72	84	81	70	69	65	72	73	81	61
THIRD	90	96	92	97	95	92	81	83	84	76	85
FOURTH	105	113	116	116	115	118	114	99	108	102	104
FIFTH	113	111	112	121	109	119	111	116	105	105	100
UNGRADED	4	5	8	6	3	4	1	1	0	0	1
TOTAL	======== 526	544	======= 541	======= 556	======= 525	======== 542	======= 519	======== 510	498	======= 492	484
% CHANGE		3.4%	-0.6%	2.8%	-5.6%	3.2%	-4.2%	-1.7%	-2.4%	-1.2%	-1.6%
Note: 2009-2018: BEDS data from	n the NYSED; 201	19: BEDS data	a as in the SD	's SIRS 313 f	orms	======	=======		======		
D. Webster ES Migration	09 - 10	10 - 11	 11 - 12	12 - 13	13 - 14	14 - 15	 15 - 16	16 - 17	17 - 18	18 - 19	AVERAGI
K - 1	======== 116.2%	98.5%	======= 106.5%	======== 94.2%	102.9%	105.7%	======== 94.5%	94.3%	98.4%	94.0%	96.2%
1 - 2	100.0%	106.3%	120.9%	106.1%	106.2%	92.9%	97.3%	105.8%	122.7%	100.0%	106.5%
2 - 3	129.7%	127.8%	115.5%	117.3%	131.4%	117.4%	127.7%	116.7%	104.1%	104.9%	111.7%
3 - 4	125.6%	120.8%	126.1%	118.6%	124.2%	123.9%	122.2%	130.1%	121.4%	136.8%	128.6%
4 - 5	105.7%	99.1%	104.3%	94.0%	103.5%	94.1%	101.8%	106.1%	97.2%	98.0%	100.8%
DANIEL WEBSTER ELEMEN' PROJECTED ENROLLMENT	TARY SCHOOL	-									
GRADE	2019 == Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	== Actual 70	69	 68	 69	 67	67	67	 67	 67	67	 66
FIRST	63	67	66	65	66	64	64	64	64	64	64
SECOND	61	67	71	70	69	70	68	68	68	68	68
THIRD	85	68	77	80	79	78	79	77	77	77	77
FOURTH	104	109	87	99	103	102	100	102	99	99	99
FIFTH	100	105	110	88	100	104	103	101	103	100	100
UNGRADED	1	2	2	2	2	2	1	1	1	1	1
TOTAL	======================================	487	======== 481	 473	486	======== 487	 482	 480	479	======= 476	475
		0.6%	-1.2%	-1.7%	2.7%	0.2%	-1.0%	-0.4%	-0.2%	-0.6%	-0.2%

ALBERT LEONARD MIDDL HISTORICAL ENROLLMEN			======			=======				======	
GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
SIXTH	======== 401	-======= 380	======= 399	 405	-====== 422	======= 395	 412	-===== 419	400	======= 429	-======= 360
SEVENTH	419	438	385	401	418	423	398	397	427	387	416
EIGHTH	416	408	432	388	387	410	430	403	397	440	384
UNGRADED	4	2	5	6	9	3	3	1	6	6	10
TOTAL	======= 1,240	 1,228	======= 1,221	======= 1,200	 1,236	======= 1,231	 1,243	 1,220	1,230	======= 1,262	1,170
% CHANGE		-1.0%	-0.6%	-1.7%	3.0%	-0.4%	1.0%	-1.9%	0.8%	2.6%	-7.3%
Note: 2009-2018: BEDS data f	rom the NYSE	====== ED; 2019: BEI	====== DS data as in	the SD's SIR	S 313 forms	=======	=======	=======	:======	=======	=======
A. Leonard MS Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGE
5 - 6	======= 95.7%	100.3%	100.5%	101.0%	101.0%	99.0%	102.4%	104.4%	102.1%	94.7%	100.6%
6 - 7	109.2%	101.3%	100.5%	103.2%	100.2%	100.8%	96.4%	101.9%	96.8%	97.0%	98.0%
7 - 8	97.4%	98.6%	100.8%	96.5%	98.1%	101.7%	101.3%	100.0%	103.0%	99.2%	100.9%
ALBERT LEONARD MIDDL PROJECTED ENROLLMEN			======		Feeder Sch	ools: Davis I	ES, Ward ES	S and Webst	ter ES		
GRADE	======= 2019 Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SIXTH	360	415	385	374	392	369	412	399	391	399	390
SEVENTH	416	352	406	376	367	385	362	405	392	384	392
EIGHTH	384	419	355	409	379	370	388	365	408	395	387
UNGRADED	10	8	8	8	8	8	8	8	8	8	8
TOTAL	======= 1,170	 1,194	======= 1,154	 1,167	 1,146	 1,132	 1,170	 1,177	1,199	 1,186	 1,177
% CHANGE		2.1%	-3.4%	1.1%	-1.8%	-1.2%	3.4%	0.6%	1.9%	-1.1%	-0.8%

ISAAC E. YOUNG MIDDLE HISTORICAL ENROLLMEN			======	=======		======			======	======	
GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
SIXTH	======== 339	395	======= 385	339	358	409	372	404	383	324	346
SEVENTH	372	352	393	387	339	364	417	385	407	385	327
EIGHTH	410	388	351	386	396	345	369	408	384	409	383
UNGRADED	20	18	26	32	44	39	36	27	16	10	13
TOTAL	 1,141	1,153	 1,155	======= 1,144	1,137	 1,157	 1,194	1,224	1,190	======= 1,128	1,069
% CHANGE		1.1%	0.2%	-1.0%	-0.6%	1.8%	3.2%	2.5%	-2.8%	-5.2%	-5.2%
Note: 2009-2018: BEDS data f	rom the NYSE	====== ED; 2019: BEI	====== DS data as in	the SD's SIR	S 313 forms	======	=======	=======	=======	======	=======
I. E. Young MS Migration	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	AVERAGI
5 - 6	106.8%	101.9%	93.9%	101.7%	103.8%	95.9%	92.0%	90.8%	88.5%	96.6%	92.8%
6 - 7	103.8%	99.5%	100.5%	100.0%	101.7%	102.0%	103.5%	100.7%	100.5%	100.9%	101.3%
7 - 8	104.3%	99.7%	98.2%	102.3%	101.8%	101.4%	97.8%	99.7%	100.5%	99.5%	99.4%
ISAAC E. YOUNG MIDDLE PROJECTED ENROLLMEN			======		Feeder Sch	ools: Colum	ous ES, Jeff	erson ES an	d Trinity ES		
GRADE	2019 Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
SIXTH	346	394	378	315	317	340	311	330	325	328	324
SEVENTH	327	351	399	383	319	321	344	315	334	329	332
EIGHTH	383	325	349	397	381	317	319	342	313	332	327
UNGRADED	13	12	12	11	11	11	11	11	11	11	11
TOTAL	1,069	1,082	1,138	 1,106	 1,028	989	======= 985	998	983	 1,000	994
% CHANGE		1.2%	5.2%	-2.8%	-7.1%	-3.8%	-0.4%	1.3%	-1.5%	1.7%	-0.6%

NEW ROCHELLE HIGH HISTORICAL ENROLLI			======	=======		======	=======		=======	======	
GRADE	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NINTH	979	1,081	1,016	1,023	991	983	959	1,000	1,030	924	1,030
TENTH	752	830	836	788	857	872	815	866	896	910	833
ELEVENTH	870	689	754	759	684	703	680	680	688	703	803
TWELFTH	804	769	713	764	855	808	837	738	820	709	676
UNGRADED	49 	44 	45 	55 	40 	35 	39 	50 	47 	51 	60
TOTAL	3,454	3,413	3,364	3,389	3,427	3,401	3,330	3,334	3,481	3,297	3,402
% CHANGE		-1.2%	-1.4%	0.7%	1.1%	-0.8%	-2.1%	0.1%	4.4%	-5.3%	3.2%
Note: 2009-2018: BEDS da				the SD's SIR	S 313 forms						
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	84.8%	77.3%	77.6%	83.8%	88.0%	82.9%	90.3%	89.6%	88.3%	90.2%	89.6%
10 - 11	91.6%	90.8%	90.8%	86.8%	82.0%	78.0%	83.4%	79.4%	78.5%	88.2%	83.4%
11 - 12	88.4%	103.5%	101.3%	112.6%	118.1%	119.1%	108.5%	120.6%	103.1%	96.2%	106.6%
NEW ROCHELLE HIGH PROJECTED ENROLLM											
GRADE	2019 === Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
NINTH	1,030	955	926	======= 876	1,003	946	======= 855	 880	880	 898	905
TENTH	833	923	856	830	785	899	848	766	788	788	805
ELEVENTH	803	694	769	713	692	654	749	707	638	657	657
TWELFTH	676	856	740	820	760	738	697	798	754	680	700
UNGRADED	60	57	56	56	55	55	55	55	54	54	54
TOTAL	3,402	3,485	3,347	======= 3,295	3,295	3,292	======== 3,204	3,206	3,114	3,077	3,121
% CHANGE		2.4%	-4.0%	-1.6%	0.0%	-0.1%	-2.7%	0.1%	-2.9%	-1.2%	1.4%

Appendix B

Projected Enrollment with Student Yields from New Housing - PUMS Multipliers Applied

CITY SCHOOL DISTRICT OF NEW ROCHELLE PROJECTED DISTRICT ENROLLMENT

with Impact of 9 New Housing Projects Anticipated Completion in 2020

GRADE	2019 === Actual	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
KINDERGARTEN	792	801	789	 797	 783	781	 778	 777	 777	774	770
FIRST	770	787	797	782	790	776	774	771	770	770	767
SECOND	760	761	779	786	771	779	765	763	760	759	759
THIRD	715	738	740	754	761	747	754	741	739	736	735
FOURTH	791	716	741	740	754	761	747	754	741	739	736
FIFTH	837	791	716	739	738	752	759	745	752	739	737
SIXTH	706	810	767	692	714	713	727	734	720	727	714
SEVENTH	743	704	808	763	689	711	710	724	731	717	724
EIGHTH	767	744	706	809	764	690	712	711	725	732	718
NINTH	1,030	956	928	879	1,007	951	859	886	885	903	911
TENTH	833	924	858	831	788	902	852	770	794	793	809
ELEVENTH	803	695	771	715	693	657	752	710	642	662	661
TWELFTH	676	857	742	822	762	739	700	802	757	684	706
UNGRADED	103	98	97	96	95	95	94	94	93	93	93
TOTAL K -12	10,326	======= 10,382	======== 10,239	10,205	10,109	======== 10,054	9,983	9,982	======= 9,886	9,828	9,840
% CHANGE		0.5%	-1.4%	-0.3%	-0.9%	-0.5%	-0.7%	0.0%	-1.0%	-0.6%	0.1%

Projected Enrollment with Student Yields from New Housing - PUMS Multipliers Applied

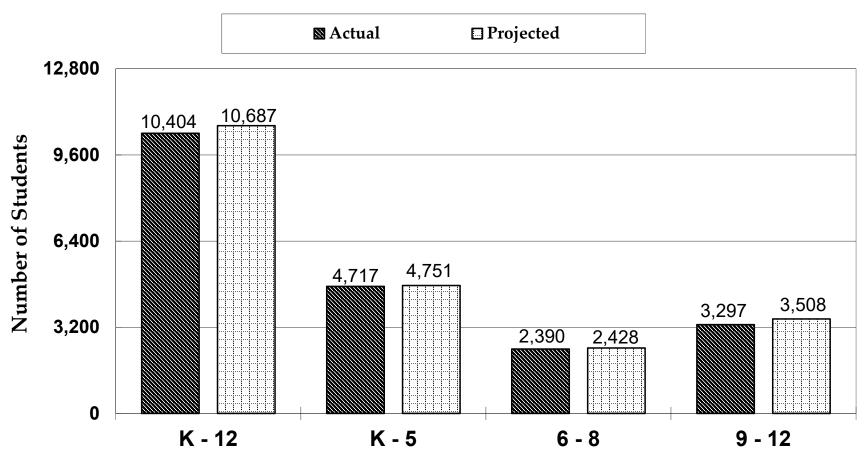
CITY SCHOOL DISTRICT OF NEW ROCHELLE with Impact of 9 New Housing Projects Anticipated Completion in 2020 PROJECTED DISTRICT ENROLLMENT BY GRADE CONFIGURATION **GRADE** _____ ======== Actual _____ **KINDERGARTEN FIRST SECOND THIRD FOURTH FIFTH UNGRADED** TOTAL K - 5 4.685 4.615 4,583 4.619 4.618 4,617 4,597 4.571 4.559 4,537 4,524 % CHANGE -1.5% 0.0% 0.0% -0.7% 0.8% -0.4% -0.6% -0.3% -0.5% -0.3% SIXTH **SEVENTH EIGHTH UNGRADED TOTAL 6 - 8** 2,239 2,278 2,301 2,283 2,186 2,133 2,168 2,188 2,195 2,195 2,175 % CHANGE 1.7% 1.0% -0.8% -4.2% -2.4% 1.6% 0.9% 0.3% 0.0% -0.9% **NINTH** 1.030 1.007 **TENTH ELEVENTH TWELFTH UNGRADED TOTAL 9 - 12** 3,402 3,489 3,355 3,303 3,305 3,304 3,218 3,223 3,132 3,096 3,141 % CHANGE 0.2% 2.6% -3.8% -1.5% 0.1% 0.0% -2.6% -2.8% -1.1% 1.5% TOTAL K - 12 10,382 10,326 10,239 10,205 10,109 10,054 9,983 9,982 9,886 9,828 9,840 % CHANGE 0.5% -1.4% -0.3% -0.9% -0.5% -0.7% 0.1% 0.0% -1.0% -0.6%

Appendix C

City School District of New Rochelle

Accuracy of 2017-18 Western Suffolk BOCES Projections for 2018-19

2018-19 Enrollment

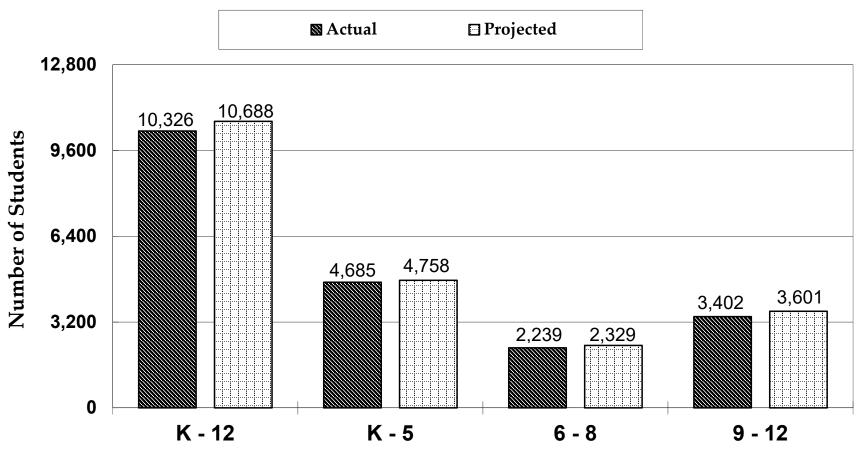


Grade Configuration

City School District of New Rochelle

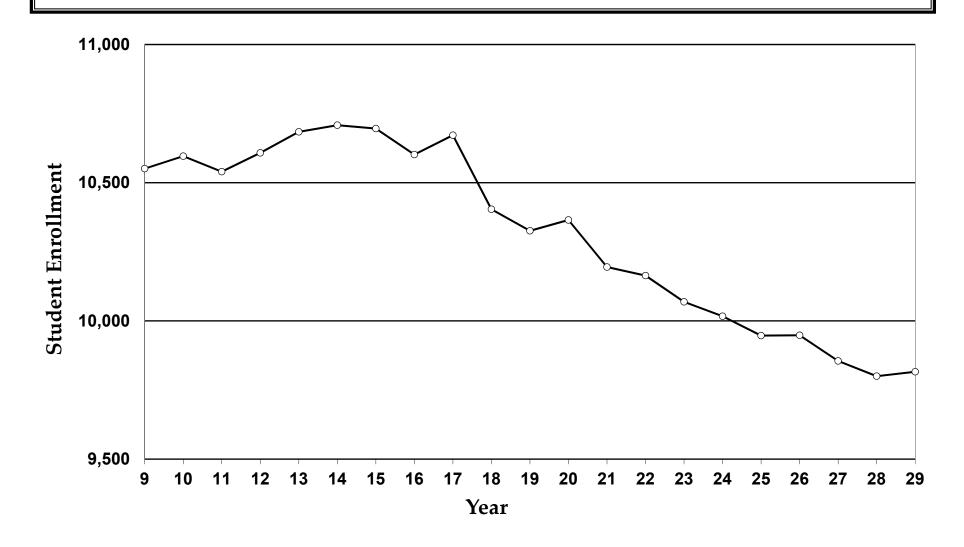
Accuracy of 2017-18 Western Suffolk BOCES Projections for 2019-20

2019-20 Enrollment

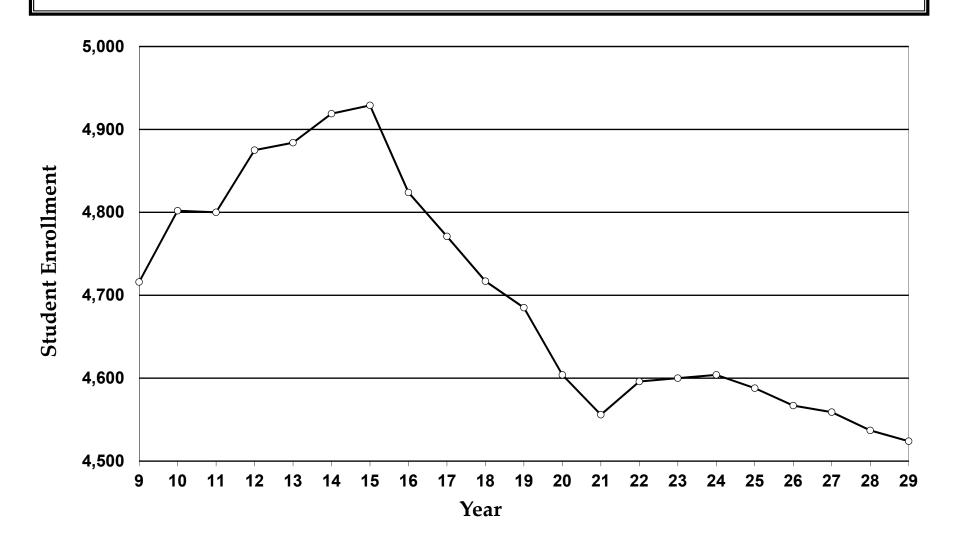


Grade Configuration

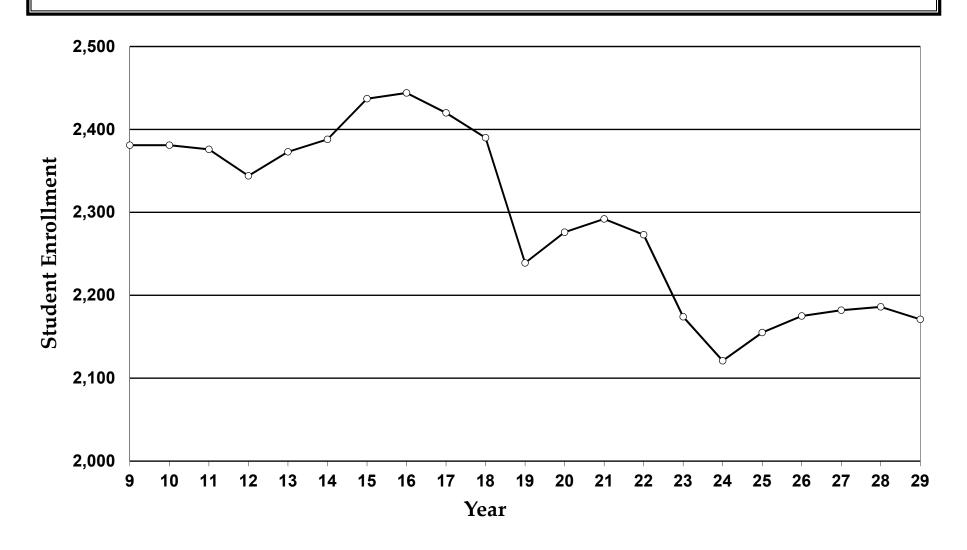
City School District of New Rochelle Enrollment: Grades K - 12



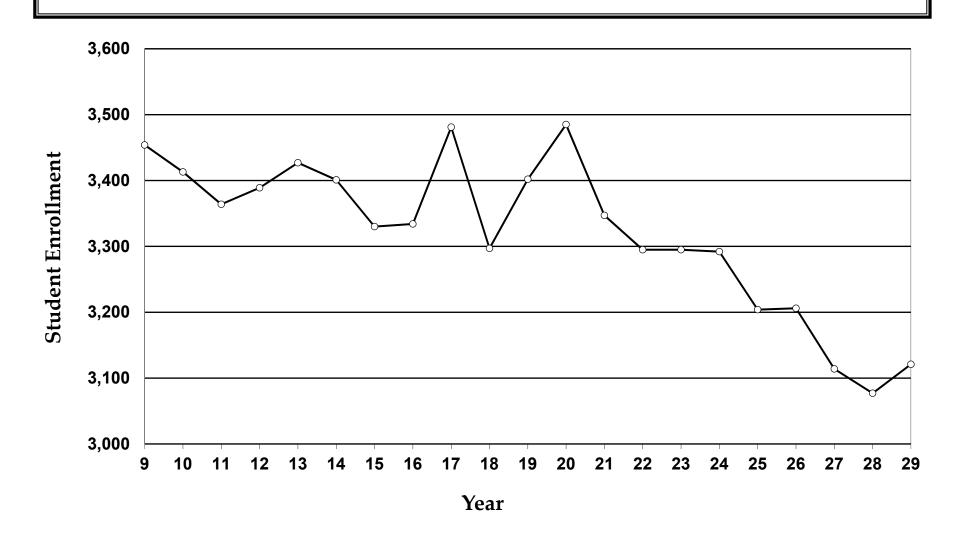
City School District of New Rochelle Enrollment: Grades K - 5



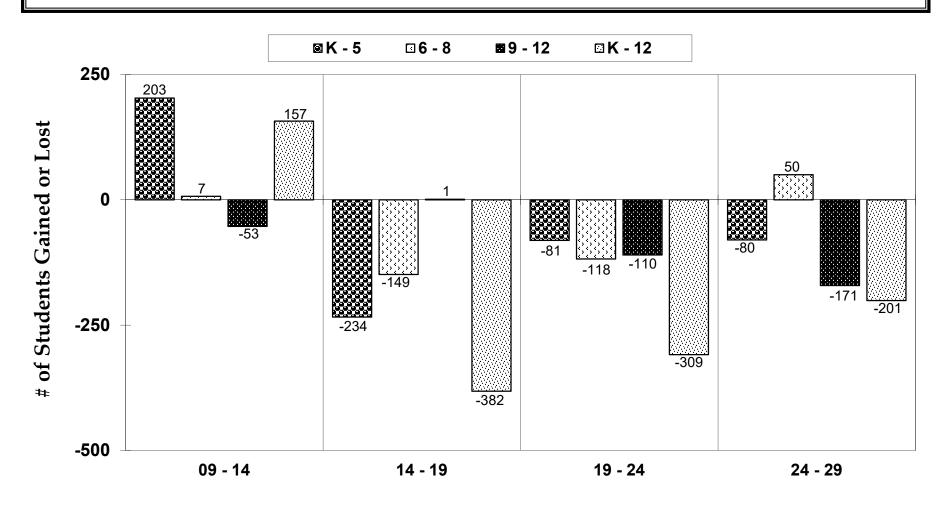
City School District of New Rochelle Enrollment: Grades 6 - 8



City School District of New Rochelle Enrollment: Grades 9 - 12



City School District of New Rochelle Enrollment Change 2009 - 2029



Comparative Years

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