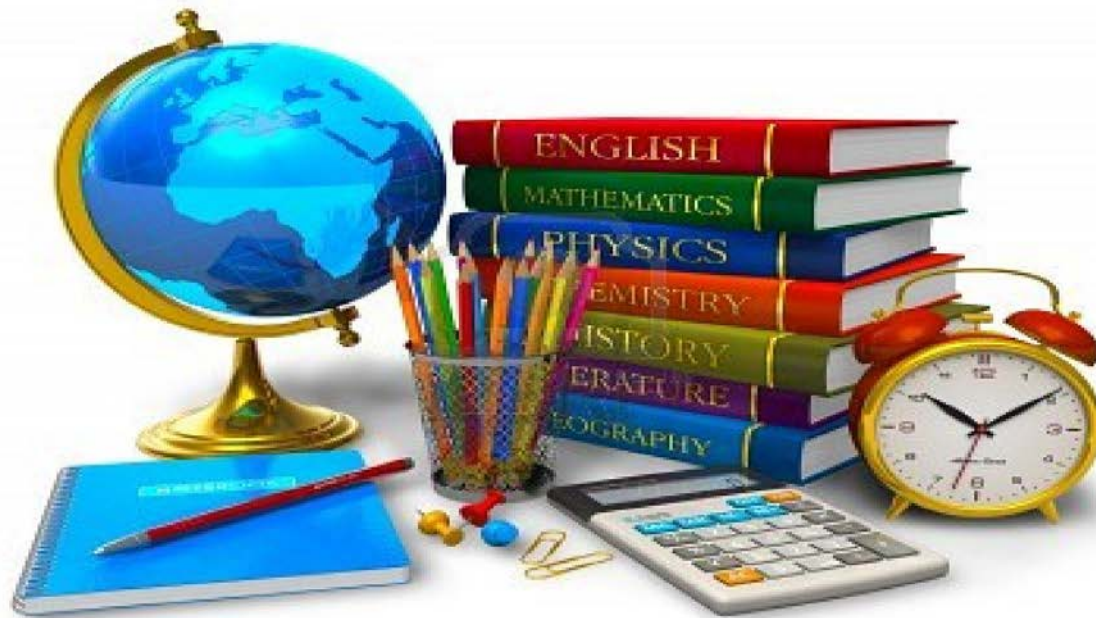


**WESTERN SUFFOLK BOCES
NASSAU - SUFFOLK
BI-COUNTY PUBLIC SCHOOL ENROLLMENT
2009 - 2018**



Prepared by Western Suffolk BOCES, Division of Instructional Support Services

May 2016



Western Suffolk BOCES

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of Western Suffolk County, New York

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Dear Colleagues,

We are pleased to provide you with ***The Annual Bi-County Nassau/Suffolk Public School Enrollment Report*** that has been compiled by the ***Office of School Planning and Research of Western Suffolk BOCES***. This document provides you with information about historical enrollments (2009-2015) in the Long Island counties as well as projected enrollments through 2018.

Public school enrollment on Long Island has declined by 4.4% since 2009, with decreases of 2.4% in Nassau County and 5.9% in Suffolk County. Projections suggest an additional 3.1% decline in the region over the next three years. Since 2009, the elementary (K - 5) and middle grade (6 - 8) enrollments on Long Island declined 6.0% and 5.0%, respectively, while the high school grades (9 - 12) saw a smaller decrease of 3.0%. Through 2018, an additional loss of 3.9% is expected in the elementary grades, with smaller losses of 2.5% and 2.6% projected in the middle and high school grade configurations, respectively. The enrollment declines are mostly accounted for by larger exiting twelfth grade classes being replaced by smaller entering kindergarten classes. This negative displacement pattern is expected to continue in the near future.

Enrollment in public schools is affected by demographic factors, including immigration/migration factors. Last year (2014/15), the high school grades saw a slight increase in enrollment (0.3 %), as a result of an influx of unaccompanied minor children (UAC). Monthly data since last October has indicated a higher level of incoming UACs when compared to the same months in the prior year. However, it is unknown whether the exponential uptick that was observed in the late spring of 2014 will reoccur in the future.

Population Changes

Long Island experienced significant population increases in the 1990's. Since then, the population has continued to grow, but at a considerably slower pace. While the population in the United States increased 9.7% between 2000 and 2010, Long Island's population grew by 2.9%; Nassau grew by only 0.4%, while Suffolk grew by 5.2%. However, between 2010 and 2015, Nassau County's population grew by 1.6%, while Suffolk County's population increased only 0.6%. Population gains from immigration and natural increases (births minus deaths) were offset by domestic out-migration (people leaving New York State for other states). In contrast to this population growth, overall public school enrollment on Long Island has been decreasing each year since the peak K-12 enrollment of 471,402 students in 2004. This trend is expected to continue.

Long Island's population has experienced demographic changes. Both Nassau and Suffolk Counties saw a decline in the number of children under the age of five between 2000 and 2014. In 2000, 6.5% of Nassau's population was under five years of age; in 2014, 5.4% were in this age group. In Suffolk County, 7.1 % of the population was reported as under five years of age in 2000; by 2014 this group had shrunk to 5.5% of the population. However, there has been a significant increase in the share of the senior population. Since the 2000 Census, the median age of Long Islanders has increased. Nassau County's median age in 2000 was 38.5 years, but rose to 41.3 years in 2014; Suffolk County noted an increase from 36.5 years in 2000 to 40.3 years in 2014. The 2014 median age in both counties is higher than New York State's median age (38.1 years) and the nation's (37.4 years) median age.

The number of babies born yearly in the United States has leveled off, after declining since 2007. Final data for 2014 indicates that births increased 3.7% in Nassau County, while births in Suffolk County remained stable when compared to the prior year. Births had been decreasing on Long Island since the 1990's and are now expected to plateau at this lower level. The economy has been cited as a partial reason for the decreases in births; lower starting salaries and significant student loan debt have forced many young people to continue living at home and to delay marriage and children. This has contributed to the declines in the number of pre-school and early school-age children.

Immigration

Immigration is a large contributor to population growth. According to 2014 *US Census* data, the foreign-born in the United States accounts for approximately 13.1% of the total population. More than half of these immigrants were born in Latin America. Those that are foreign born represent approximately 22.3% of the population in New York State. Residents who were born outside the country made up 21.5% of the population in Nassau County and 14.9% of the population in Suffolk County. Of the foreign-born residents, 50.2% in Nassau County and 57.7% in Suffolk County were born in Latin America; 30.2% of the foreign-born in Nassau County and 19.7% of the foreign born in Suffolk County were born in Asia. An increasing percentage of foreign-born residents on Long Island have reported that a language other than English is spoken at home when compared to figures reported in the 2000 Census. In addition, the recent influx of unaccompanied minors has presented a challenge to many communities. Some districts may need to make programmatic adjustments to meet the needs of the growing population of bilingual and English language learners.

Housing Market

Economic conditions continue to impact Long Island's housing market, as a sluggish economy, high taxes and fewer first-time home buyers have been evident in Nassau and Suffolk Counties in recent years. Although the market appears to have stabilized during the last two years, unit sales and median prices remain lower than they were at the market's peak. In April 2007, the median home price in Nassau County was \$487,000, compared to \$430,000 in March 2016. In Suffolk County the median home price fell from \$431,000 in 2007 to \$309,990 in March 2016. We have seen that changes in the housing market have had a significant impact on school enrollment.

Together, these factors will impact your school district. The best way to address them is to be aware of the trends that are developing in your immediate locale. By studying historical, as well as recent enrollment and demographic trends, you can best prepare your school district for the future.

Western Suffolk BOCES is available to support you in long-range planning by offering experienced, objective assistance in the following areas:

- ◆ **Demographics** – an analysis of population, births, housing, resident characteristics and non-public school enrollment.
- ◆ **Enrollment** – an analysis of historical enrollment trends and future enrollment projections for the district as a whole, for specific grade sub-sets, and for individual schools.
- ◆ **Facilities** – an analysis of each facility's capacity with an assessment of the impact of projected enrollment on future facility utilization and program delivery.
- ◆ **Future Organization** – a presentation of organizational alternatives, suited to district policy, allowing for equity in districts' schools, continued program excellence and implementation of educational goals.
- ◆ **GIS Application** – a tool for rezoning or redistricting.

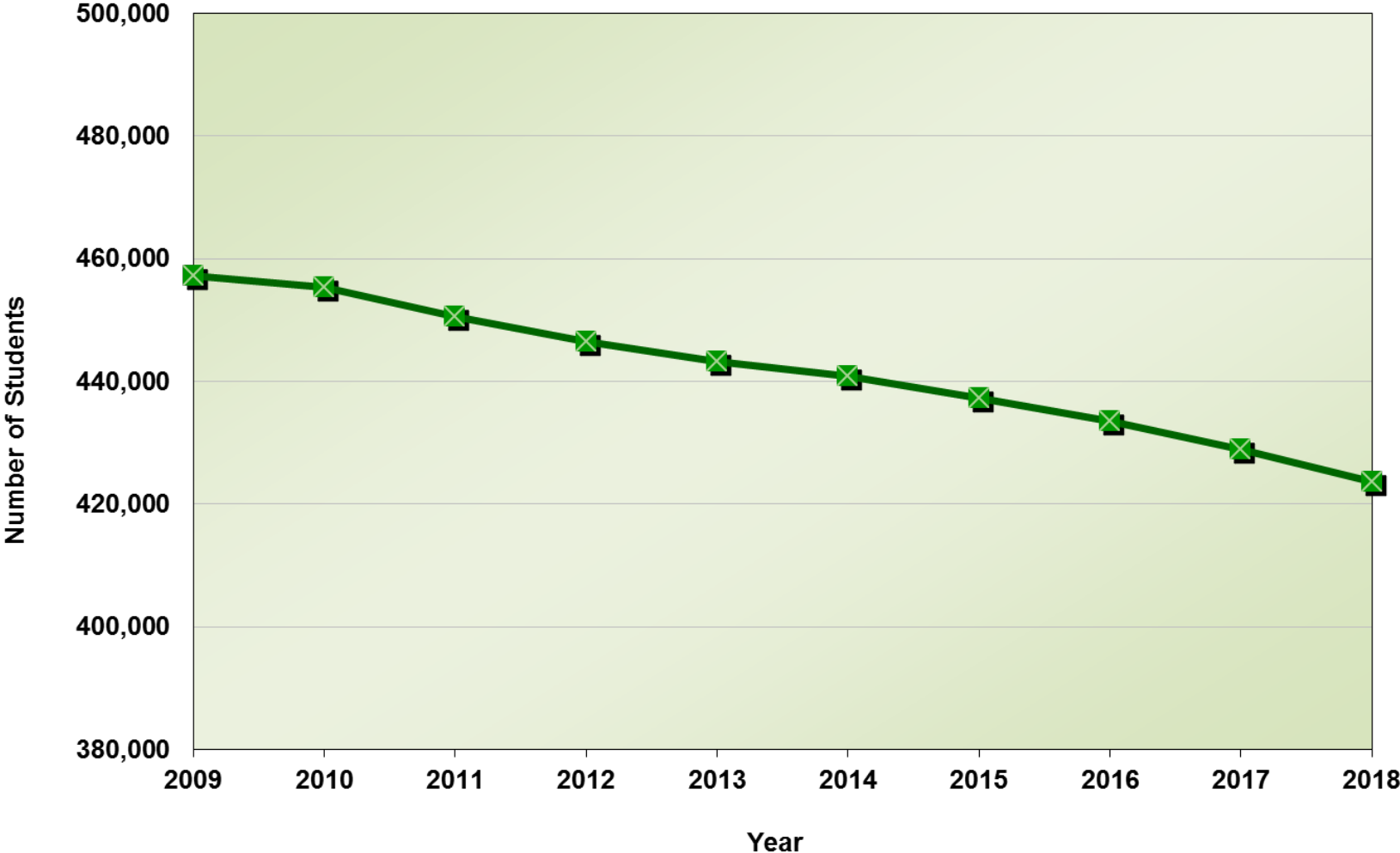
Please call our office (631-595-6802) if you would like to discuss our services and how it may promote your district's goals.

Paula Klingelhoef
Executive Director
Personnel & Instructional
Support Services

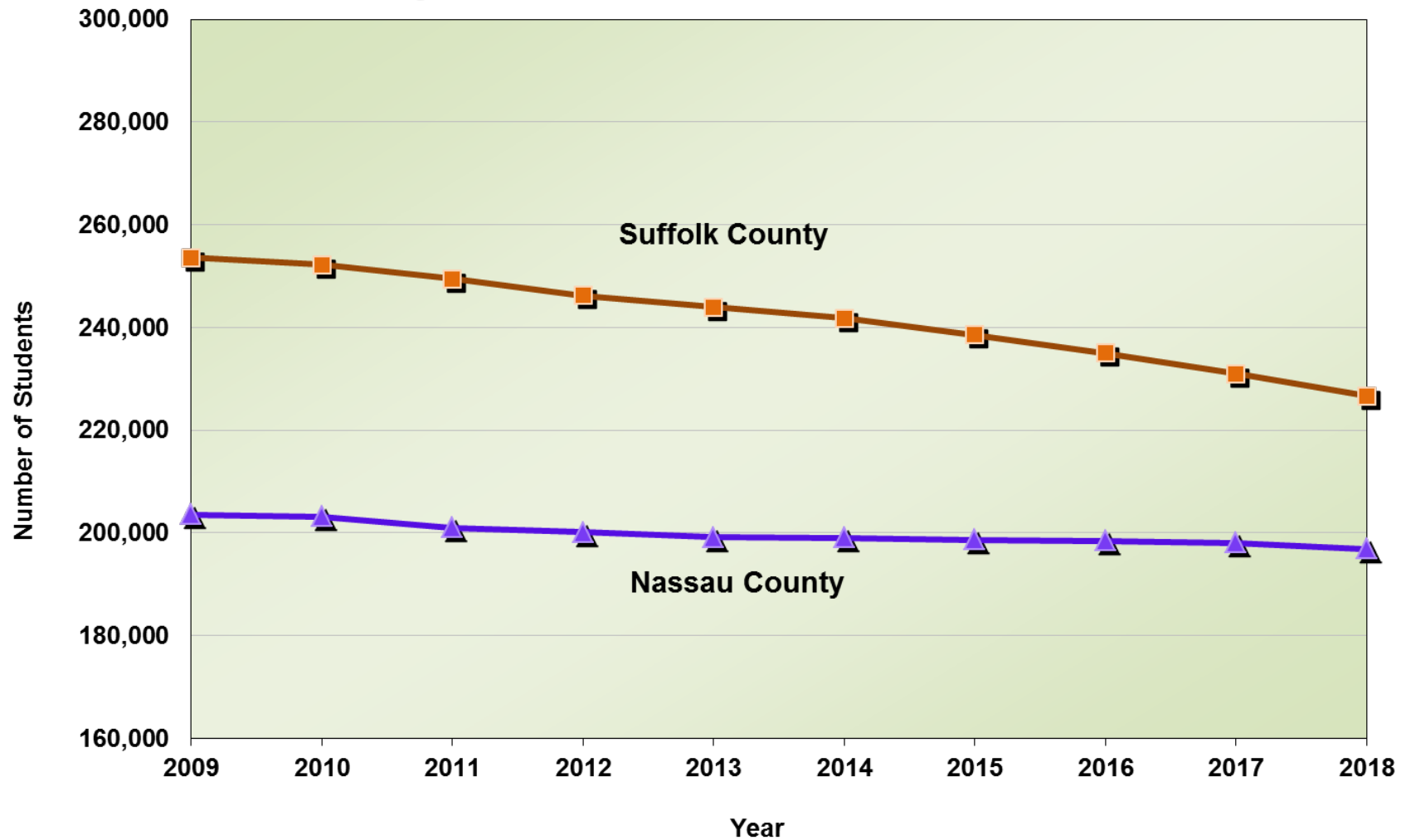
Angelique Johnson-Dingle
Divisional Director
Instructional Support Services

Barbara Graziano
Manager
School Planning & Research

Long Island Region K - 12 Public School Enrollment, 2009 - 2018

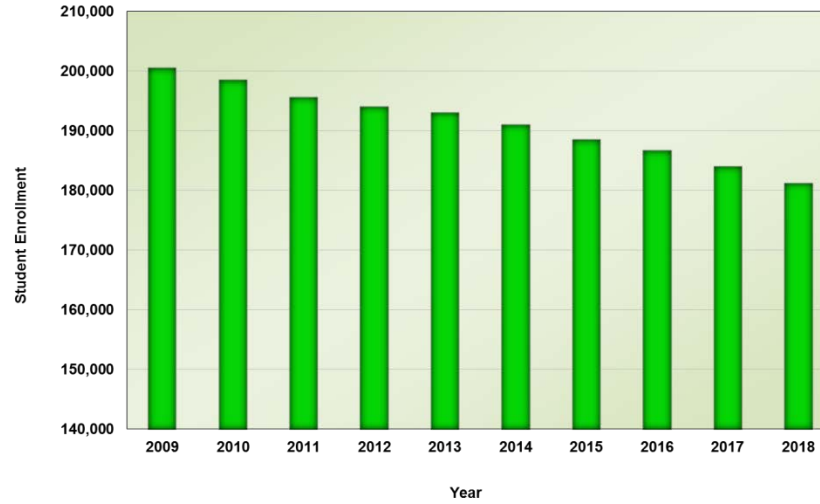


Bi-County K - 12 Public School Enrollment, 2009 - 2018

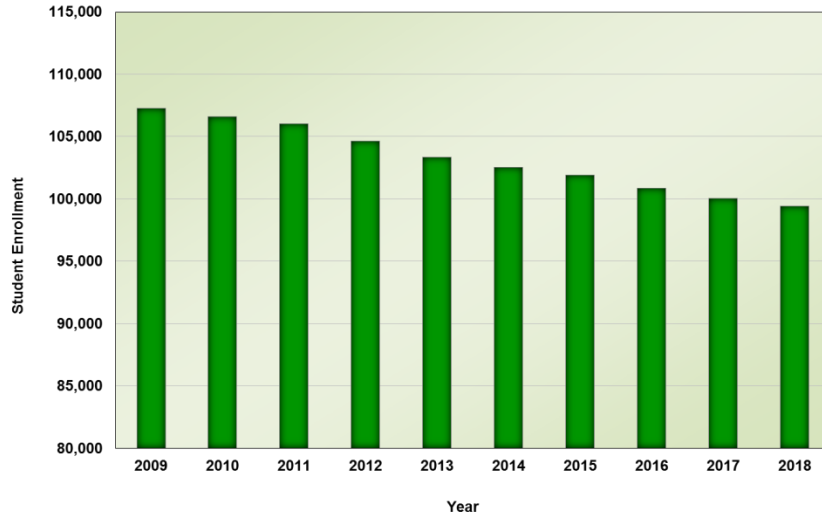


Long Island Region Public School Enrollment, 2009 - 2018

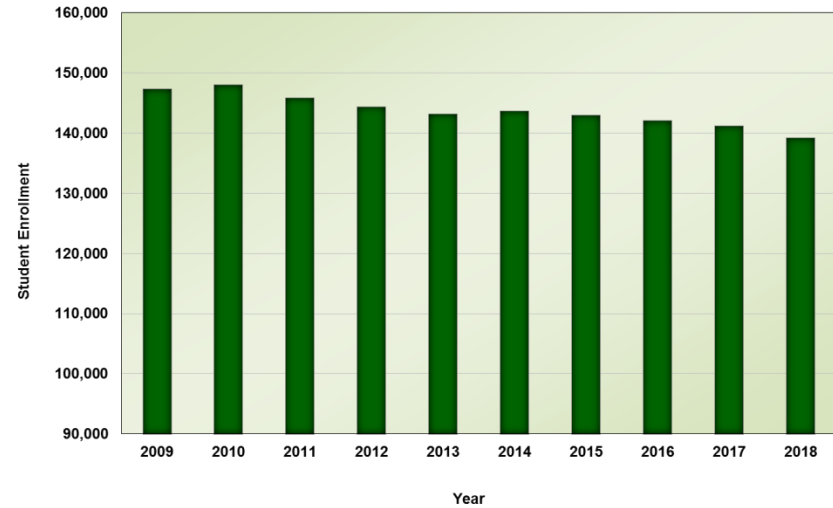
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NASSAU/SUFFOLK REGION HISTORICAL PUBLIC SCHOOL ENROLLMENT

GRADE	Oct - 09	Oct - 10	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15
KINDERGARTEN	31,678	30,703	31,148	30,788	30,702	29,896	29,729
FIRST	33,127	32,709	31,519	32,044	31,705	31,373	30,225
SECOND	32,948	33,270	32,715	31,656	32,243	31,985	31,545
THIRD	33,119	33,284	33,348	32,720	31,805	32,394	32,062
FOURTH	34,823	33,426	33,318	33,419	32,941	32,182	32,619
FIFTH	34,841	35,140	33,585	33,392	33,659	33,172	32,378
SIXTH	35,048	35,218	35,239	33,780	33,712	34,062	33,459
SEVENTH	35,586	35,440	35,289	35,453	34,012	34,069	34,207
EIGHTH	36,652	35,931	35,486	35,418	35,616	34,397	34,251
NINTH	38,281	37,952	36,512	36,139	36,120	37,201	35,178
TENTH	37,446	37,758	36,998	35,967	35,865	35,980	36,668
ELEVENTH	35,911	36,750	36,380	36,132	35,301	35,227	35,530
TWELFTH	35,767	35,615	35,984	36,165	35,873	35,235	35,580
UNGRADED	1,935	2,147	2,998	3,334	3,594	3,667	3,784
TOTAL	457,162	455,343	450,519	446,407	443,148	440,840	437,215
% CHANGE		-0.4%	-1.1%	-0.9%	-0.7%	-0.5%	-0.8%

NASSAU/SUFFOLK REGION HISTORICAL PUBLIC SCHOOL ENROLLMENT (excluding ungraded)

GRADE	Oct - 09	Oct - 10	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15
K - 5	200,536	198,532	195,633	194,019	193,055	191,002	188,558
% CHANGE		-1.0%	-1.5%	-0.8%	-0.5%	-1.1%	-1.3%
6 - 8	107,286	106,589	106,014	104,651	103,340	102,528	101,917
% CHANGE		-0.6%	-0.5%	-1.3%	-1.3%	-0.8%	-0.6%
9 - 12	147,405	148,075	145,874	144,403	143,159	143,643	142,956
% CHANGE		0.5%	-1.5%	-1.0%	-0.9%	0.3%	-0.5%

NASSAU/SUFFOLK REGION PROJECTED PUBLIC SCHOOL ENROLLMENT

GRADE	Oct-15 actual	Oct-16	Oct-17	Oct-18
KINDERGARTEN	29,729	29,013	28,646	28,289
FIRST	30,225	30,419	29,689	29,314
SECOND	31,545	30,442	30,643	29,912
THIRD	32,062	31,672	30,566	30,772
FOURTH	32,619	32,337	31,946	30,832
FIFTH	32,378	32,839	32,556	32,164
SIXTH	33,459	32,679	33,144	32,860
SEVENTH	34,207	33,707	32,921	33,390
EIGHTH	34,251	34,461	33,958	33,168
NINTH	35,178	35,579	35,459	34,941
TENTH	36,668	34,876	35,276	35,156
ELEVENTH	35,530	36,076	34,309	34,706
TWELFTH	35,580	35,596	36,146	34,372
UNGRADED	3,784	3,750	3,710	3,662
TOTAL	437,215	433,446	428,969	423,538
% CHANGE		-0.9%	-1.0%	-1.3%

NASSAU/SUFFOLK REGION PROJECTED PUBLIC SCHOOL ENROLLMENT (excluding ungraded)

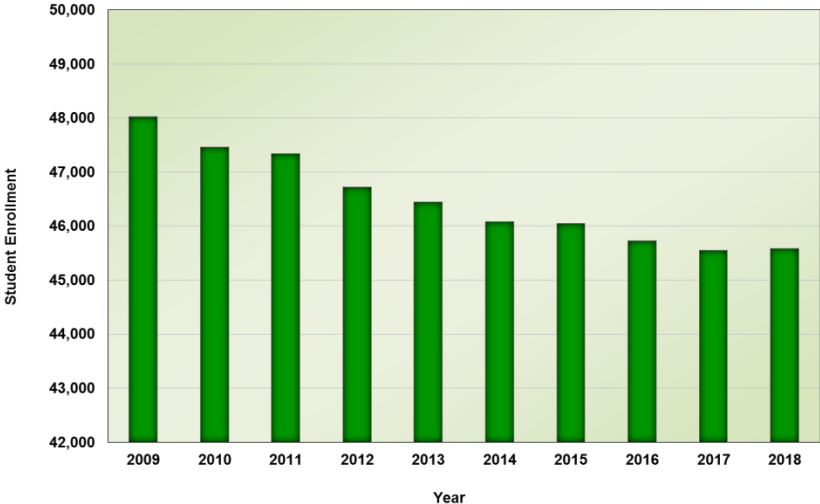
GRADE	Oct-15 actual	Oct-16	Oct-17	Oct-18
K - 5	188,558	186,722	184,046	181,283
% CHANGE		-1.0%	-1.4%	-1.5%
6 - 8	101,917	100,847	100,023	99,418
% CHANGE		-1.0%	-0.8%	-0.6%
9 - 12	142,956	142,127	141,190	139,175
% CHANGE		-0.6%	-0.7%	-1.4%

Nassau County Public School Enrollment, 2009 - 2018

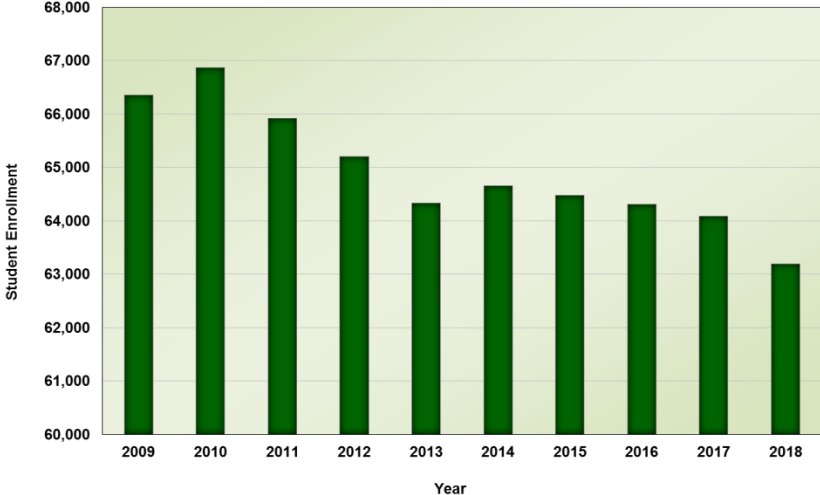
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NASSAU COUNTY HISTORICAL PUBLIC SCHOOL ENROLLMENT

GRADE	Oct - 09	Oct - 10	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15
KINDERGARTEN	13,688	13,408	13,601	13,743	14,013	13,772	13,942
FIRST	14,440	14,304	13,909	14,293	14,172	14,361	13,903
SECOND	14,627	14,649	14,483	14,143	14,462	14,476	14,541
THIRD	14,474	14,816	14,774	14,624	14,283	14,604	14,616
FOURTH	15,582	14,708	14,923	14,931	14,807	14,589	14,739
FIFTH	15,379	15,733	14,875	15,064	15,069	14,954	14,731
SIXTH	15,587	15,593	15,825	15,033	15,242	15,300	15,124
SEVENTH	15,857	15,769	15,653	15,954	15,121	15,437	15,382
EIGHTH	16,587	16,108	15,861	15,737	16,092	15,346	15,545
NINTH	17,243	17,162	16,341	16,160	15,914	16,888	15,640
TENTH	16,763	16,959	16,704	16,149	16,091	15,965	16,657
ELEVENTH	16,132	16,635	16,441	16,400	15,956	15,829	15,966
TWELFTH	16,212	16,108	16,426	16,492	16,366	15,972	16,214
UNGRADED	990	1,173	1,237	1,420	1,568	1,594	1,638
TOTAL	203,561	203,125	201,053	200,143	199,156	199,087	198,638
% CHANGE		-0.2%	-1.0%	-0.5%	-0.5%	0.0%	-0.2%

NASSAU COUNTY HISTORICAL PUBLIC SCHOOL ENROLLMENT (excluding ungraded)

GRADE	Oct - 09	Oct - 10	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15
K - 5	88,190	87,618	86,565	86,798	86,806	86,756	86,472
% CHANGE		-0.6%	-1.2%	0.3%	0.0%	-0.1%	-0.3%
6 - 8	48,031	47,470	47,339	46,724	46,455	46,083	46,051
% CHANGE		-1.2%	-0.3%	-1.3%	-0.6%	-0.8%	-0.1%
9 - 12	66,350	66,864	65,912	65,201	64,327	64,654	64,477
% CHANGE		0.8%	-1.4%	-1.1%	-1.3%	0.5%	-0.3%

NASSAU COUNTY PROJECTED PUBLIC SCHOOL ENROLLMENT

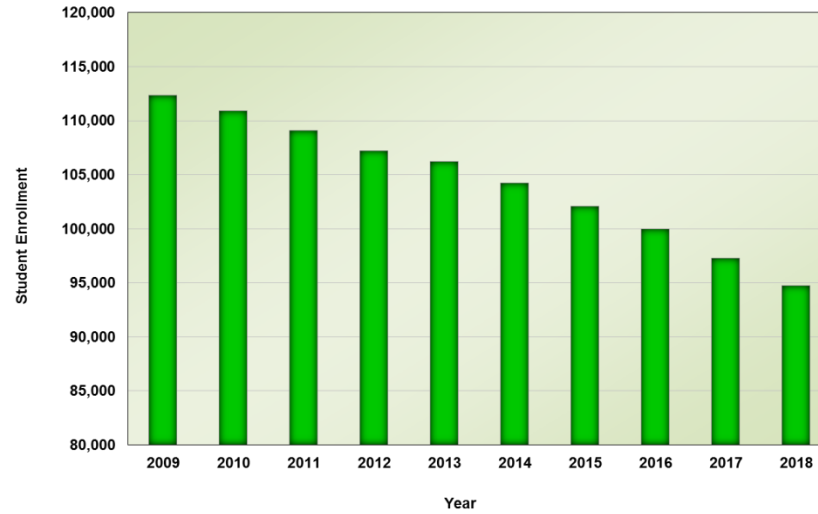
GRADE	Oct-15 actual	Oct-16	Oct-17	Oct-18
KINDERGARTEN	13,942	13,873	13,789	13,618
FIRST	13,903	14,348	14,277	14,190
SECOND	14,541	14,121	14,573	14,501
THIRD	14,616	14,683	14,259	14,716
FOURTH	14,739	14,826	14,894	14,464
FIFTH	14,731	14,880	14,968	15,037
SIXTH	15,124	14,920	15,071	15,160
SEVENTH	15,382	15,261	15,055	15,208
EIGHTH	15,545	15,550	15,428	15,220
NINTH	15,640	16,157	15,964	15,839
TENTH	16,657	15,563	16,078	15,886
ELEVENTH	15,966	16,501	15,417	15,927
TWELFTH	16,214	16,090	16,629	15,536
UNGRADED	1,638	1,636	1,633	1,624
TOTAL	198,638	198,409	198,035	196,926
% CHANGE		-0.1%	-0.2%	-0.6%

NASSAU COUNTY PROJECTED PUBLIC SCHOOL ENROLLMENT (excluding ungraded)

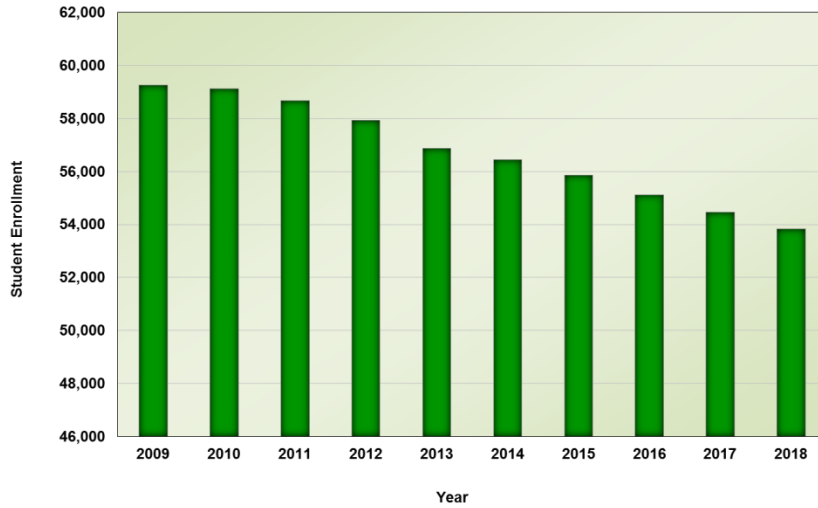
GRADE	Oct-15 actual	Oct-16	Oct-17	Oct-18
K - 5	86,472	86,731	86,760	86,526
% CHANGE		0.3%	0.0%	-0.3%
6 - 8	46,051	45,731	45,554	45,588
% CHANGE		-0.7%	-0.4%	0.1%
9 - 12	64,477	64,311	64,088	63,188
% CHANGE		-0.3%	-0.3%	-1.4%

Suffolk County Public School Enrollment, 2009 - 2018

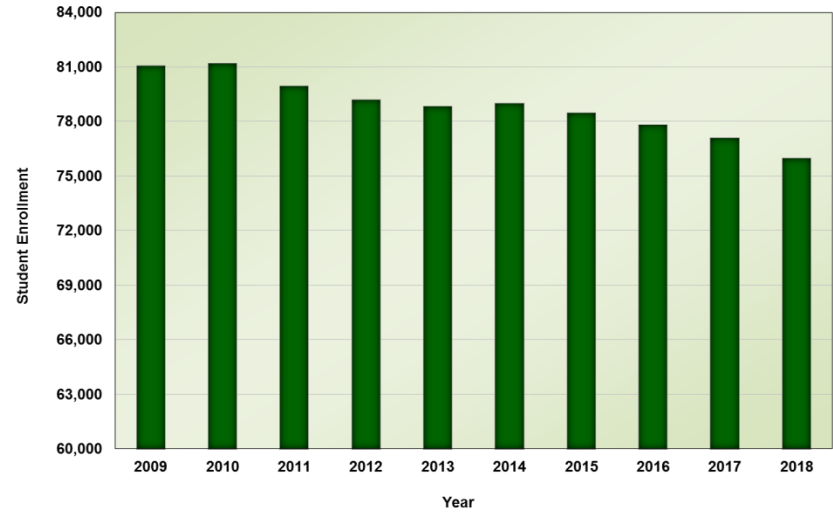
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SUFFOLK COUNTY HISTORICAL PUBLIC SCHOOL ENROLLMENT

GRADE	Oct - 09	Oct - 10	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15
KINDERGARTEN	17,990	17,295	17,547	17,045	16,689	16,124	15,787
FIRST	18,687	18,405	17,610	17,751	17,533	17,012	16,322
SECOND	18,321	18,621	18,232	17,513	17,781	17,509	17,004
THIRD	18,645	18,468	18,574	18,096	17,522	17,790	17,446
FOURTH	19,241	18,718	18,395	18,488	18,134	17,593	17,880
FIFTH	19,462	19,407	18,710	18,328	18,590	18,218	17,647
SIXTH	19,461	19,625	19,414	18,747	18,470	18,762	18,335
SEVENTH	19,729	19,671	19,636	19,499	18,891	18,632	18,825
EIGHTH	20,065	19,823	19,625	19,681	19,524	19,051	18,706
NINTH	21,038	20,790	20,171	19,979	20,206	20,313	19,538
TENTH	20,683	20,799	20,294	19,818	19,774	20,015	20,011
ELEVENTH	19,779	20,115	19,939	19,732	19,345	19,398	19,564
TWELFTH	19,555	19,507	19,558	19,673	19,507	19,263	19,366
UNGRADED	945	974	1,761	1,914	2,026	2,073	2,146
TOTAL	253,601	252,218	249,466	246,264	243,992	241,753	238,577
% CHANGE		-0.5%	-1.1%	-1.3%	-0.9%	-0.9%	-1.3%

SUFFOLK COUNTY HISTORICAL PUBLIC SCHOOL ENROLLMENT (excluding ungraded)

GRADE	Oct - 09	Oct - 10	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15
K - 5	112,346	110,914	109,068	107,221	106,249	104,246	102,086
% CHANGE		-1.3%	-1.7%	-1.7%	-0.9%	-1.9%	-2.1%
6 - 8	59,255	59,119	58,675	57,927	56,885	56,445	55,866
% CHANGE		-0.2%	-0.8%	-1.3%	-1.8%	-0.8%	-1.0%
9 - 12	81,055	81,211	79,962	79,202	78,832	78,989	78,479
% CHANGE		0.2%	-1.5%	-1.0%	-0.5%	0.2%	-0.6%

SUFFOLK COUNTY PROJECTED PUBLIC SCHOOL ENROLLMENT

GRADE	Oct-15 actual	Oct-16	Oct-17	Oct-18
KINDERGARTEN	15,787	15,140	14,857	14,671
FIRST	16,322	16,071	15,412	15,124
SECOND	17,004	16,321	16,070	15,411
THIRD	17,446	16,989	16,307	16,056
FOURTH	17,880	17,511	17,052	16,368
FIFTH	17,647	17,959	17,588	17,127
SIXTH	18,335	17,759	18,073	17,700
SEVENTH	18,825	18,446	17,866	18,182
EIGHTH	18,706	18,911	18,530	17,948
NINTH	19,538	19,422	19,495	19,102
TENTH	20,011	19,313	19,198	19,270
ELEVENTH	19,564	19,575	18,892	18,779
TWELFTH	19,366	19,506	19,517	18,836
UNGRADED	2,146	2,114	2,077	2,038
TOTAL	238,577	235,037	230,934	226,612
% CHANGE		-1.5%	-1.7%	-1.9%

SUFFOLK COUNTY PROJECTED PUBLIC SCHOOL ENROLLMENT (excluding ungraded)

GRADE	Oct-15 actual	Oct-16	Oct-17	Oct-18
K - 5	102,086	99,991	97,286	94,757
% CHANGE		-2.1%	-2.7%	-2.6%
6 - 8	55,866	55,116	54,469	53,830
% CHANGE		-1.3%	-1.2%	-1.2%
9 - 12	78,479	77,816	77,102	75,987
% CHANGE		-0.8%	-0.9%	-1.4%