

**WESTERN SUFFOLK BOCES
NASSAU - SUFFOLK
BI-COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT
2011 - 2020**



*Prepared by Western Suffolk BOCES, Division of Instructional Support Services
Office of School Planning & Research*

June 2018



Western Suffolk BOCES
Board of Cooperative Educational Services
of Western Suffolk County, New York

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June 2018

Dear Colleagues,

We are pleased to provide you with the **Annual Bi-County Nassau/Suffolk Public School District 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 (2011-2017) in the Long Island counties, as well as projected enrollments through 2020.

Enrollment in public school districts on Long Island has declined by 3.9% since 2011, with decreases of 1.2% in Nassau County and 6.2% in Suffolk County. Projections suggest an additional 2.1% decline in the region over the next three years. Since 2011, the elementary (K - 5) and middle grade (6 - 8) enrollments on Long Island declined 5.5 and 4.9%, respectively; the high school grades (9 - 12) recorded a smaller loss of 1.8%. Through 2020, an additional loss of 3.0% is expected in the elementary grades, with smaller losses of 0.8% and 1.8% 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 school districts is affected by demographic factors, including the number of children being born in the area, economic and housing trends, non-public/charter school enrollments and immigration/migration patterns.

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%. More recently, between 2010 and 2017, Nassau County recorded a gain of 2.2 percent, while the population in Suffolk County remained stable; however, the population in Suffolk County has been decreasing each year since 2013, with a loss of 8,150 residents (-0.5 percent) between 2013 and 2017. Like most counties in New York State, Nassau and Suffolk Counties have been experiencing losses in domestic migration; however, in Nassau County those losses have been offset by international migration and natural increases.

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 2016. In 2000, 6.5% of Nassau's population and 7.1 percent of Suffolk's population was under five years of age; by 2016, this group had shrunk to 5.4% of the population in both counties. However, there has been a significant increase in the share of the senior population, which is reflected in the median age of Long Islanders. Nassau County's median age in 2000 was 38.5 years, but rose to 41.4 years in 2016; Suffolk County noted an increase from 36.5 years in 2000 to 40.9 years in 2016. The 2016 median age in both counties is higher than New York State's median age (38.2 years) and the nation's (37.7 years) median age.

Births

Births in the U.S. declined for the third consecutive year in 2017 (provisional data), marking the lowest number in 30 years. Births on Long Island echo the national trend. Preliminary data for 2016 indicates that births decreased almost 1.0 percent in Nassau County and 2.2 percent in Suffolk County, when compared to the prior year (2017 county birth data is not yet available). The economy has been cited as a partial reason for the extended downward trend in births after the recession. Lower starting salaries and significant student loan debt forced many young people to continue living at home and to delay marriage and children. The average age of first birth increased from 24.9 years in 2000 to 26.6 years in 2016. 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 in the United States. According to the **2016 American Community Survey**, foreign-born residents in the United States account for approximately 13% of the total population. More than half of these immigrants were born in Latin America (51.5 percent). Foreign-born residents in New York State represent approximately 22.6% of the total population, while the foreign-born in Nassau and Suffolk Counties comprise 21.8% and 15.4% of the populations, respectively. Of the foreign-born population on Long Island, 50.7% in Nassau County and 58.7% in Suffolk County were born in Latin America. In addition, there has been significant growth in the Asian segment in the United States, New York State and on Long Island. In 2016, foreign-born residents from Asian countries accounted for 30.1% of the immigrant population in the United States and 28.3% of the population in New York State; on Long Island, 30.7% and 20.5 % of the immigrant populations in Nassau and Suffolk Counties, respectively, were born in Asian countries. An increasing percentage of foreign-born residents living on Long Island reported that a language other than English is spoken at home when compared to figures reported in the 2000 Census. In addition, an influx of unaccompanied minors in recent years has presented a challenge for many communities. Numerous districts are in the midst of implementing programmatic and space modifications as they strive to meet the needs of the growing population of bilingual and English language learners.

Housing Market

Economists expect that housing activity will remain strong through 2018. However, a lack of available homes for sale is driving up median sale prices in many communities on Long Island. This factor, combined with rising interest rates and high taxes, presents challenges for first time home buyers attempting to enter the housing market. *The Long Island Board of Realtors* reported that the Housing Affordability Index declined 12.3% in May 2018 when compared to the same month last year.

These demographic factors impact school district enrollments. It is recommended that administrators remain current with the trends that are developing within their districts and study historical data, as well as recent enrollment and demographic trends.

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

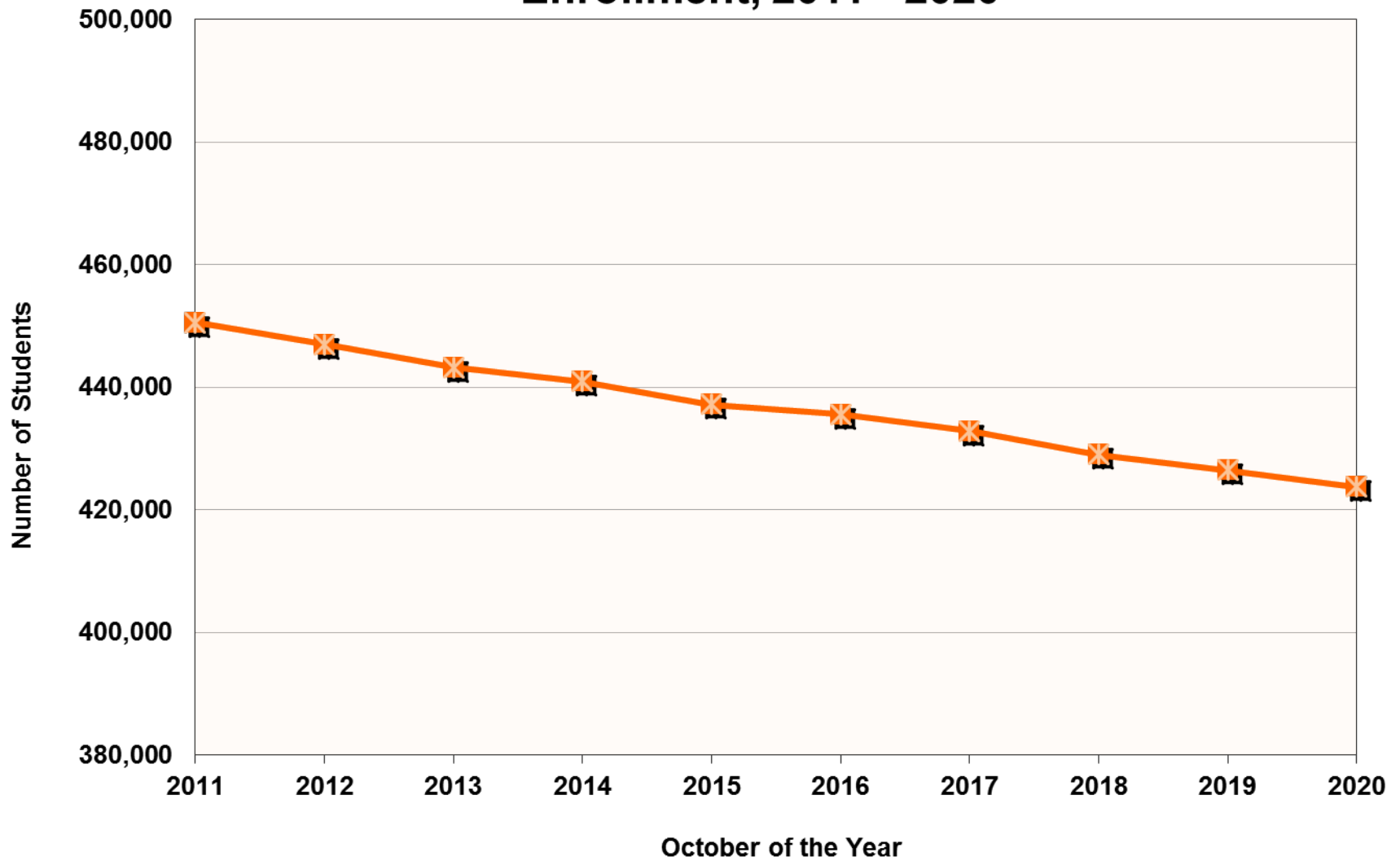
- ◆ **Demographics** – an analysis of population, births, housing, resident characteristics and non-public school enrollment.
- ◆ **Enrollment** – an analysis of historical enrollment trends and future enrollment projections for the district as a whole, for specific grade sub-sets, and for individual 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 the Office of school Planning & Research (631-595-6802) if you would like to discuss our services and how we may promote your district’s goals.

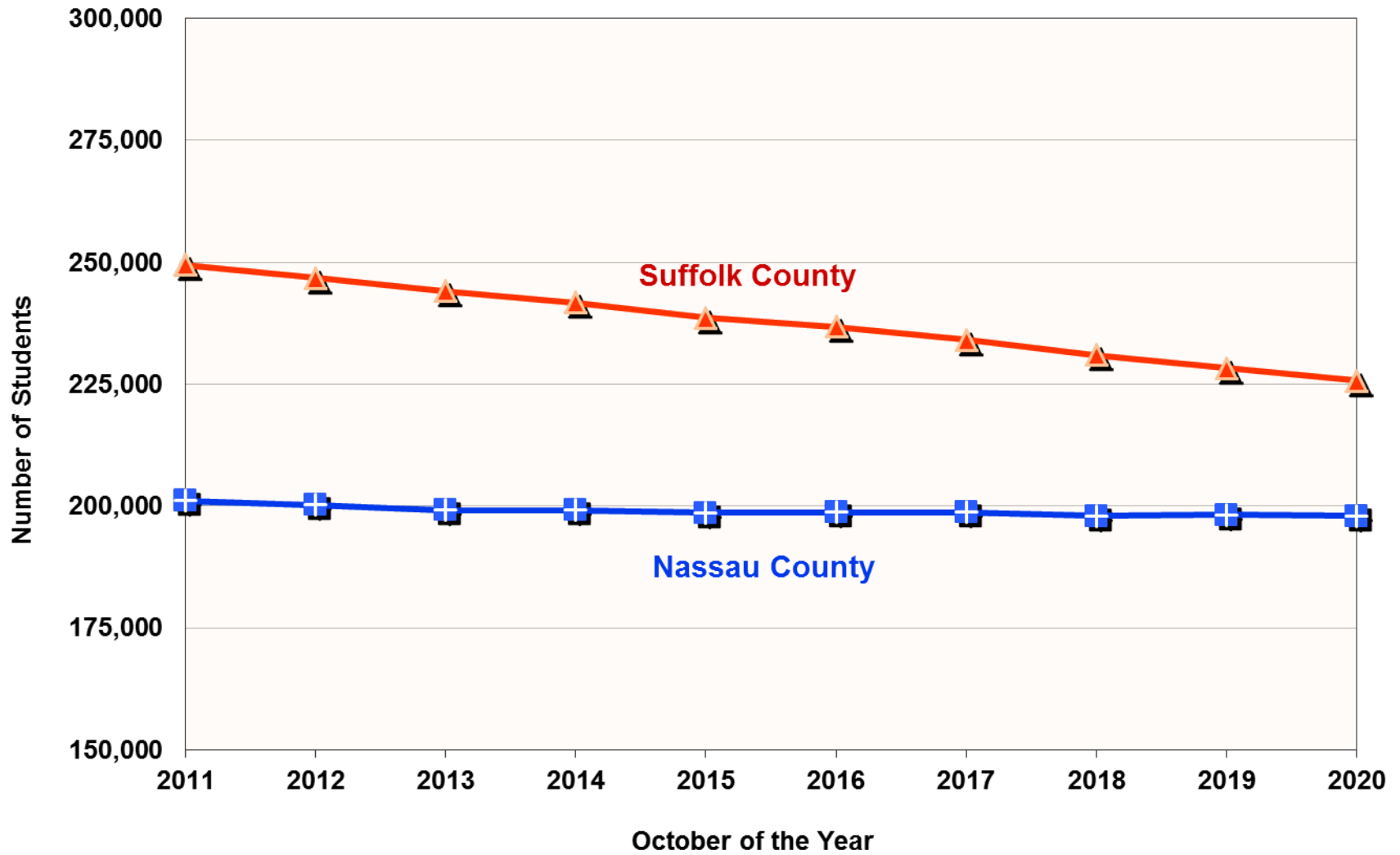
Angelique Johnson-Dingle
District Superintendent

Barbara Graziano
Manager
School Planning & Research

Long Island Region K - 12 Public School District Enrollment, 2011 - 2020

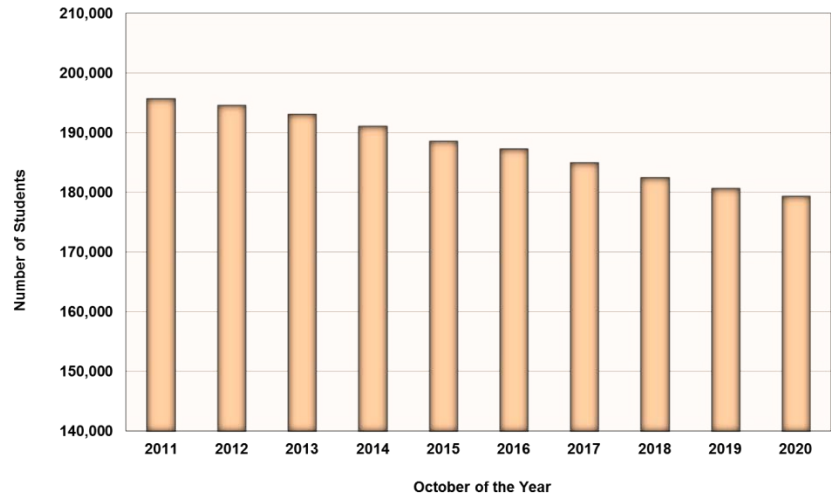


Bi-County K - 12 Public School District Enrollment, 2011 - 2020

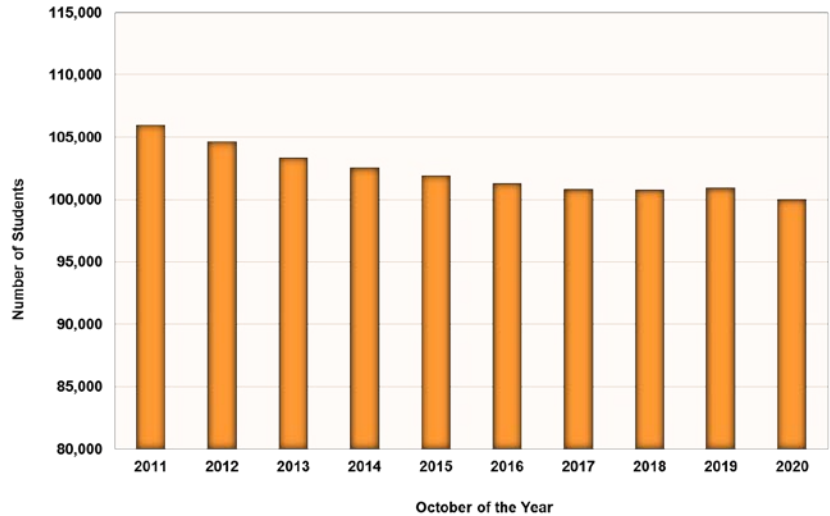


Long Island Region Public School District Enrollment, 2011 - 2020

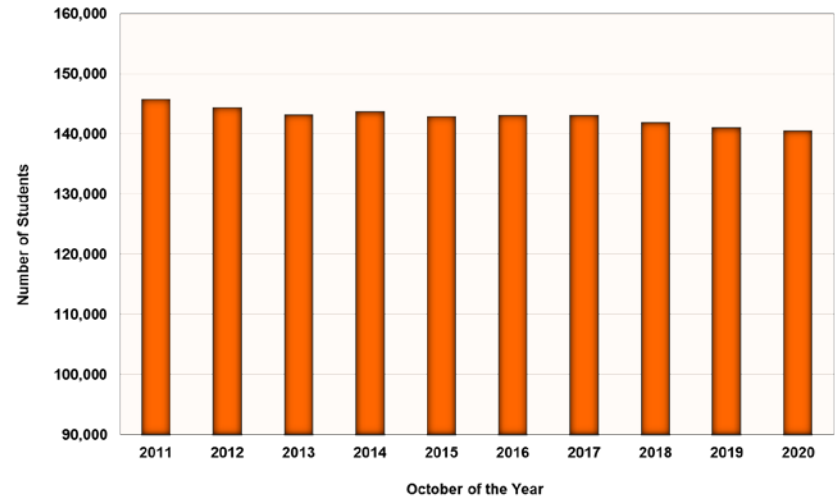
K - 5



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9 - 12



NASSAU/SUFFOLK REGION PUBLIC SCHOOL DISTRICT ENROLLMENT - HISTORICAL

GRADE	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15	Oct - 16	Oct - 17 <i>prelim</i>
KINDERGARTEN	31,253	31,006	30,682	29,915	29,425	28,965	28,492
FIRST	31,536	32,153	31,723	31,382	30,413	29,984	29,537
SECOND	32,712	31,732	32,248	31,992	31,548	30,903	30,436
THIRD	33,316	32,784	31,803	32,397	32,200	31,804	31,351
FOURTH	33,317	33,496	32,951	32,183	32,620	32,626	32,151
FIFTH	33,574	33,470	33,655	33,178	32,388	33,049	33,043
SIXTH	35,217	33,766	33,717	34,062	33,460	32,727	33,385
SEVENTH	35,278	35,468	34,019	34,070	34,198	33,934	33,177
EIGHTH	35,488	35,423	35,621	34,405	34,262	34,643	34,241
NINTH	36,498	36,136	36,147	36,879	35,226	35,401	35,361
TENTH	36,964	35,895	35,855	36,079	36,642	35,612	35,915
ELEVENTH	36,336	36,068	35,205	35,251	35,462	36,095	35,113
TWELFTH	35,992	36,230	35,951	35,446	35,565	35,937	36,723
UNGRADED	3,058	3,371	3,596	3,660	3,784	3,839	3,867
TOTAL	450,539	446,998	443,173	440,899	437,193	435,519	432,792
% CHANGE		-0.8%	-0.9%	-0.5%	-0.8%	-0.4%	-0.6%

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

GRADE	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15	Oct - 16	Oct - 17 <i>prelim</i>
K - 5	195,708	194,641	193,062	191,047	188,594	187,331	185,010
% CHANGE		-0.5%	-0.8%	-1.0%	-1.3%	-0.7%	-1.2%
6 - 8	105,983	104,657	103,357	102,537	101,920	101,304	100,803
% CHANGE		-1.3%	-1.2%	-0.8%	-0.6%	-0.6%	-0.5%
9 - 12	145,790	144,329	143,158	143,655	142,895	143,045	143,112
% CHANGE		-1.0%	-0.8%	0.3%	-0.5%	0.1%	0.0%

NASSAU/SUFFOLK REGION PUBLIC SCHOOL DISTRICT ENROLLMENT - PROJECTED

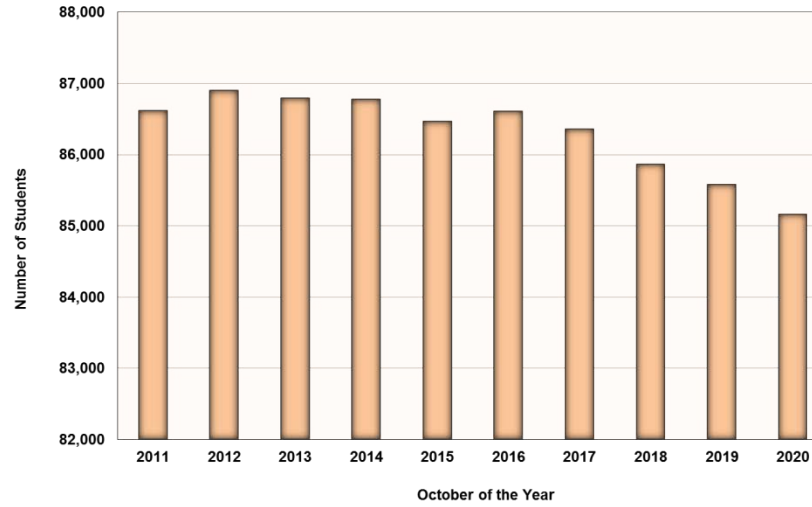
GRADE	Oct-17 Actual	Oct-18	Oct-19	Oct-20
KINDERGARTEN	28,492	28,420	28,648	28,786
FIRST	29,537	29,056	28,985	29,219
SECOND	30,436	29,947	29,459	29,389
THIRD	31,351	30,798	30,303	29,810
FOURTH	32,151	31,715	31,156	30,656
FIFTH	33,043	32,562	32,124	31,558
SIXTH	33,385	33,378	32,894	32,455
SEVENTH	33,177	33,840	33,834	33,344
EIGHTH	34,241	33,531	34,201	34,195
NINTH	35,361	35,145	34,414	35,102
TENTH	35,915	35,681	35,465	34,728
ELEVENTH	35,113	35,402	35,170	34,958
TWELFTH	36,723	35,651	35,949	35,710
UNGRADED	3,867	3,830	3,805	3,780
TOTAL	432,792	428,956	426,407	423,690
% CHANGE		-0.9%	-0.6%	-0.6%

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

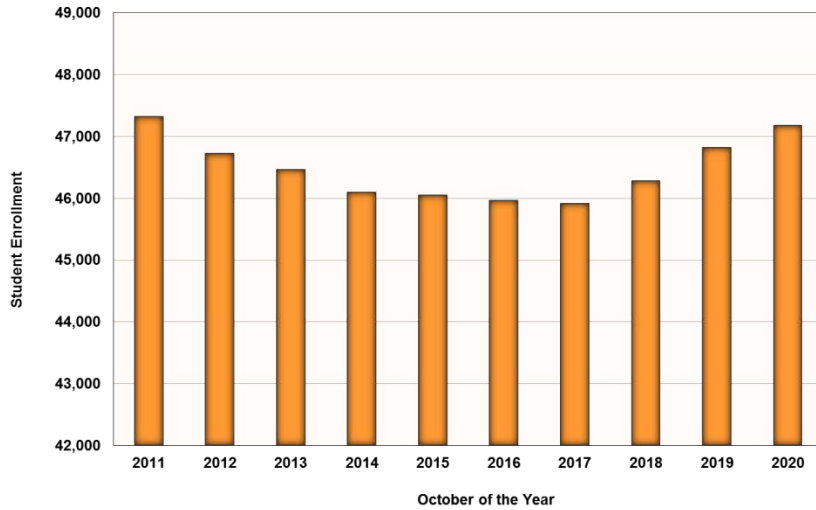
GRADE	Oct-17 Actual	Oct-18	Oct-19	Oct-20
K - 5	185,010	182,498	180,675	179,418
% CHANGE		-1.4%	-1.0%	-0.7%
6 - 8	100,803	100,749	100,929	99,994
% CHANGE		-0.1%	0.2%	-0.9%
9 - 12	143,112	141,879	140,998	140,498
% CHANGE		-0.9%	-0.6%	-0.4%

Nassau County Public School District Enrollment, 2011 - 2020

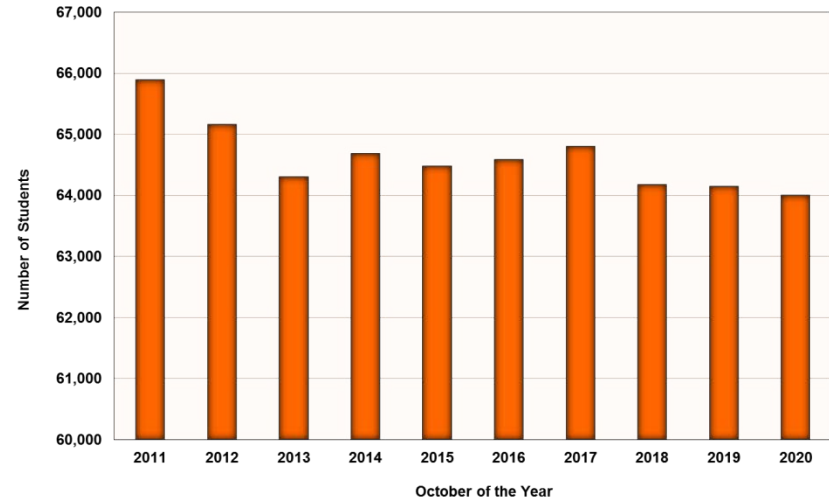
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NASSAU COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - HISTORICAL

GRADE	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15	Oct - 16	Oct - 17 <i>prelim</i>
KINDERGARTEN	13,676	13,809	13,985	13,783	13,632	13,403	13,217
FIRST	13,920	14,316	14,193	14,365	14,088	13,934	13,777
SECOND	14,478	14,144	14,465	14,486	14,540	14,475	14,258
THIRD	14,762	14,636	14,280	14,603	14,752	14,741	14,843
FOURTH	14,917	14,940	14,811	14,591	14,730	15,026	14,989
FIFTH	14,870	15,063	15,061	14,955	14,729	15,032	15,280
SIXTH	15,808	15,024	15,248	15,302	15,124	14,965	15,231
SEVENTH	15,649	15,957	15,122	15,443	15,373	15,381	15,155
EIGHTH	15,869	15,741	16,091	15,352	15,554	15,619	15,532
NINTH	16,337	16,156	15,927	16,571	15,675	15,976	15,772
TENTH	16,683	16,119	16,083	16,061	16,667	15,872	16,308
ELEVENTH	16,428	16,361	15,893	15,909	15,935	16,476	15,776
TWELFTH	16,436	16,519	16,401	16,143	16,195	16,262	16,945
UNGRADED	1,244	1,436	1,572	1,588	1,633	1,614	1,626
TOTAL	201,077	200,221	199,132	199,152	198,627	198,776	198,709
% CHANGE		-0.4%	-0.5%	0.0%	-0.3%	0.1%	0.0%

NASSAU COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - HISTORICAL (excluding ungraded)

GRADE	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15	Oct - 16	Oct - 17 <i>prelim</i>
K - 5	86,623	86,908	86,795	86,783	86,471	86,611	86,364
% CHANGE		0.3%	-0.1%	0.0%	-0.4%	0.2%	-0.3%
6 - 8	47,326	46,722	46,461	46,097	46,051	45,965	45,918
% CHANGE		-1.3%	-0.6%	-0.8%	-0.1%	-0.2%	-0.1%
9 - 12	65,884	65,155	64,304	64,684	64,472	64,586	64,801
% CHANGE		-1.1%	-1.3%	0.6%	-0.3%	0.2%	0.3%

NASSAU COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - PROJECTED

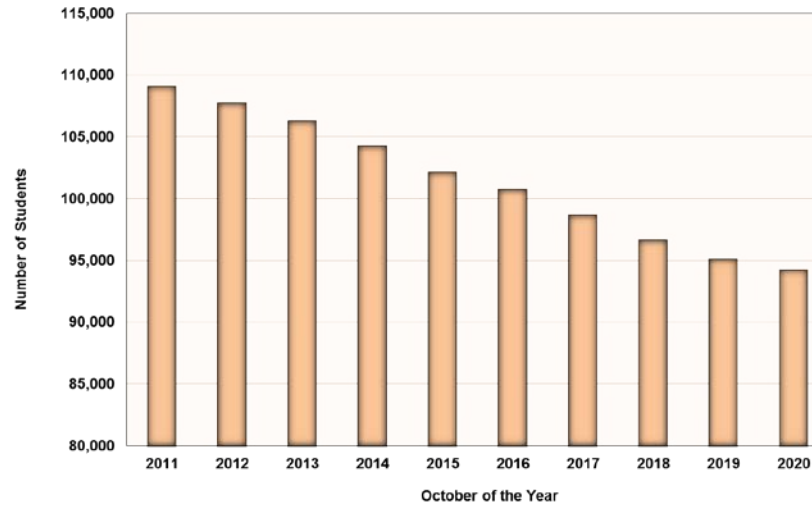
GRADE	Oct-17 Actual	Oct-18	Oct-19	Oct-20
KINDERGARTEN	13,217	13,330	13,532	13,506
FIRST	13,777	13,560	13,676	13,884
SECOND	14,258	14,074	13,852	13,971
THIRD	14,843	14,554	14,366	14,140
FOURTH	14,989	15,087	14,794	14,603
FIFTH	15,280	15,260	15,360	15,062
SIXTH	15,231	15,496	15,476	15,578
SEVENTH	15,155	15,446	15,715	15,695
EIGHTH	15,532	15,338	15,632	15,904
NINTH	15,772	15,832	15,634	15,934
TENTH	16,308	16,008	16,069	15,868
ELEVENTH	15,776	16,170	15,873	15,933
TWELFTH	16,945	16,162	16,566	16,262
UNGRADED	1,626	1,618	1,620	1,619
TOTAL	198,709	197,935	198,165	197,959
% CHANGE		-0.4%	0.1%	-0.1%

NASSAU COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - PROJECTED (excluding ungraded)

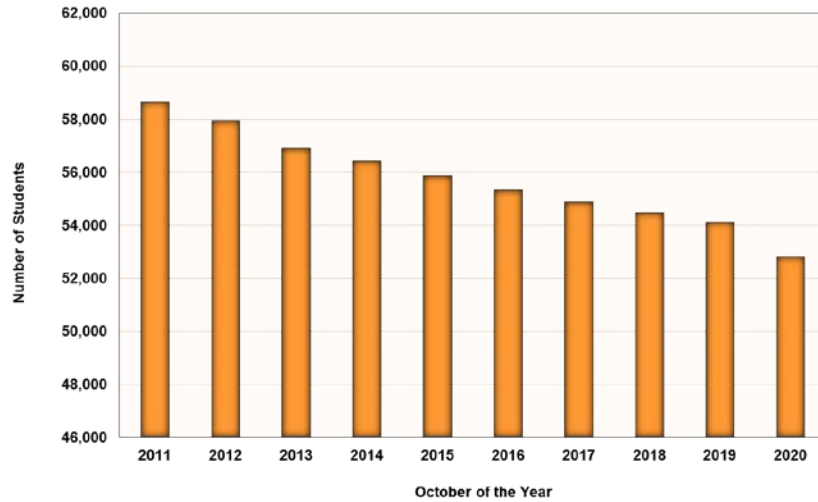
GRADE	Oct-17 Actual	Oct-18	Oct-19	Oct-20
K - 5	86,364	85,865	85,580	85,166
% CHANGE		-0.6%	-0.3%	-0.5%
6 - 8	45,918	46,280	46,823	47,177
% CHANGE		0.8%	1.2%	0.8%
9 - 12	64,801	64,172	64,142	63,997
% CHANGE		-1.0%	0.0%	-0.2%

Suffolk County Public School District Enrollment, 2011 - 2020

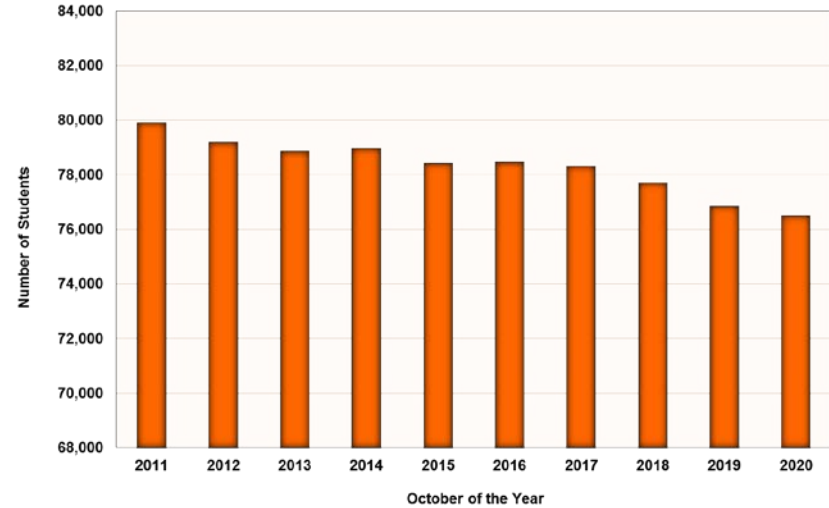
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SUFFOLK COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - HISTORICAL

GRADE	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15	Oct - 16	Oct - 17 <i>prelim</i>
KINDERGARTEN	17,577	17,197	16,697	16,132	15,793	15,562	15,275
FIRST	17,616	17,837	17,530	17,017	16,325	16,050	15,760
SECOND	18,234	17,588	17,783	17,506	17,008	16,428	16,178
THIRD	18,554	18,148	17,523	17,794	17,448	17,063	16,508
FOURTH	18,400	18,556	18,140	17,592	17,890	17,600	17,162
FIFTH	18,704	18,407	18,594	18,223	17,659	18,017	17,763
SIXTH	19,409	18,742	18,469	18,760	18,336	17,762	18,154
SEVENTH	19,629	19,511	18,897	18,627	18,825	18,553	18,022
EIGHTH	19,619	19,682	19,530	19,053	18,708	19,024	18,709
NINTH	20,161	19,980	20,220	20,308	19,551	19,425	19,589
TENTH	20,281	19,776	19,772	20,018	19,975	19,740	19,607
ELEVENTH	19,908	19,707	19,312	19,342	19,527	19,619	19,337
TWELFTH	19,556	19,711	19,550	19,303	19,370	19,675	19,778
UNGRADED	1,814	1,935	2,024	2,072	2,151	2,225	2,241
TOTAL	249,462	246,777	244,041	241,747	238,566	236,743	234,083
% CHANGE		-1.1%	-1.1%	-0.9%	-1.3%	-0.8%	-1.1%

SUFFOLK COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - HISTORICAL (excluding ungraded)

GRADE	Oct - 11	Oct - 12	Oct - 13	Oct - 14	Oct - 15	Oct - 16	Oct - 17 <i>prelim</i>
K - 5	109,085	107,733	106,267	104,264	102,123	100,720	98,646
% CHANGE		-1.2%	-1.4%	-1.9%	-2.1%	-1.4%	-2.1%
6 - 8	58,657	57,935	56,896	56,440	55,869	55,339	54,885
% CHANGE		-1.2%	-1.8%	-0.8%	-1.0%	-0.9%	-0.8%
9 - 12	79,906	79,174	78,854	78,971	78,423	78,459	78,311
% CHANGE		-0.9%	-0.4%	0.1%	-0.7%	0.0%	-0.2%

SUFFOLK COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - PROJECTED

GRADE	Oct-17 Actual	Oct-18	Oct-19	Oct-20
KINDERGARTEN	15,275	15,090	15,116	15,280
FIRST	15,760	15,496	15,309	15,335
SECOND	16,178	15,873	15,607	15,418
THIRD	16,508	16,244	15,937	15,670
FOURTH	17,162	16,628	16,362	16,053
FIFTH	17,763	17,302	16,764	16,496
SIXTH	18,154	17,882	17,418	16,877
SEVENTH	18,022	18,394	18,119	17,649
EIGHTH	18,709	18,193	18,569	18,291
NINTH	19,589	19,313	18,780	19,168
TENTH	19,607	19,673	19,396	18,860
ELEVENTH	19,337	19,232	19,297	19,025
TWELFTH	19,778	19,489	19,383	19,448
UNGRADED	2,241	2,212	2,185	2,161
TOTAL	234,083	231,021	228,242	225,731
% CHANGE		-1.3%	-1.2%	-1.1%

SUFFOLK COUNTY PUBLIC SCHOOL DISTRICT ENROLLMENT - PROJECTED (excluding ungraded)

GRADE	Oct-17 Actual	Oct-18	Oct-19	Oct-20
K - 5	98,646	96,633	95,095	94,252
% CHANGE		-2.0%	-1.6%	-0.9%
6 - 8	54,885	54,469	54,106	52,817
% CHANGE		-0.8%	-0.7%	-2.4%
9 - 12	78,311	77,707	76,856	76,501
% CHANGE		-0.8%	-1.1%	-0.5%