

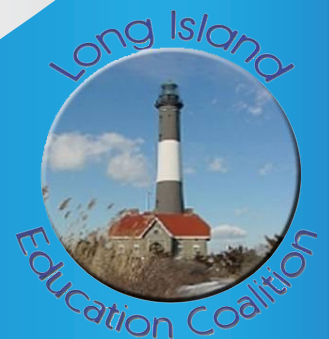
LONG ISLAND EDUCATION

COSTS AND OUTCOMES

2022



**Long
Island
Association**



Introduction



This fourteenth update of Long Island Education: Costs and Outcomes is the joint work product of representatives of the Long Island Education Coalition (LIEC) and the Long Island Association (LIA). This updated biennial report has proven to be critically important to our region over the past 27 years. The simple, straightforward idea behind this major effort continues to be the same today as it was in 1995 – this report presents verified data from New York State sources, which can be used in future policy discussions. This data is highlighted in the references on page 47.

The results of this approach have been consistent over the history of the collaboration. From day one, we found that regional cost differences disadvantage Long Island when it comes to state aid allocations, and presentation of comparative expense data. Although the state aid share of school district revenues for Long Island is among the lowest in New York State, per pupil expenses, when adjusted for regional cost differences, are comparable to the expenses of regions at the median. We also found that the high priority Long Island puts on education is reflected in student outcomes. When compared to New York State, excluding New York City, students in Long Island’s school districts outperform students statewide in elementary and middle level state assessments.

As a result of this work, we have opened the door to having regional cost differences factored into the state aid formulas. Although these differences are now being acknowledged, they are still not being fully accounted for. In addition, this work has caused us to take a closer look at the inequities that exist within our region based upon school district wealth. We have documented the existence of a resource and achievement gap between Long Island’s wealthiest and least-wealthy school districts. We illustrate this in the data that is included.

Public education is one of our region’s most prized assets and an important economic engine. We need to have the conversations to ensure that it continues to prepare our children for the future and support the region.

Table of Contents

ABOUT LONG ISLAND EDUCATION: COSTS AND OUTCOMES.....	1
--	---

Long Island Education: Costs and Outcomes

Executive Summary: “20 Key Facts”	2
---	---

TABLES

Table 1: Percentage of Elementary and Middle Level Students Scoring at Levels 3 or 4 on Assessments.....	6
Table 2: Percentage of Elementary and Middle Level Students Participating in Assessments	7
Table 3: Percentage of Elementary and Middle Level Students in Least-Wealthy and Wealthiest School Districts Scoring at Level 3 or 4 on Assessments	8
Table 4: Percentage of Elementary and Middle Level Students in Least-Wealthy and Wealthiest School Districts Participating in Assessments	9
Table 5: Percentage of Elementary and Middle Level Students in New York State’s Least-Wealthy and Wealthiest School Districts Scoring at Level 3 or 4 on Assessments	10
Table 6: Percentage of Elementary and Middle Level Students in New York State’s Least-Wealthy and Wealthiest School Districts Participating in Assessments.....	11
Table 7: New York State’s Least-Wealthy and Wealthiest School Districts Demographic and District Finance Data	12
Table 8: Students Classified as English Language Learners (ELLs) as a Percentage of Enrollment.....	14
Table 9: Percentage of High School Graduates Earning a Regents Diploma	15
Table 10: Percentage of High School Graduates Earning Regents Diploma with Advanced Designation.....	16
Table 11: Graduation Outcomes of Long Island’s Least-Wealthy School Districts.....	17
Table 12: Graduation Outcomes of New York’s Least-Wealthy and Wealthiest School Districts	18
Table 13: Dropout Rate	19
Table 14: Youth Risk Indicators and Outcome Measures Among Long Island’s Least-Wealthy and Wealthiest School Districts.....	20
Table 15: Regional Cost Differences.....	22

Table of Contents *(cont'd)*

Table 16: Comparative School Teacher Wage Data	23
Table 17: Elementary, Middle, and Secondary School Teachers Wage Data Compared to Other Long Island Occupations.....	24
Table 18: Regionally Adjusted Per Pupil Expenditures.....	25
Table 19: Percent Change in Per Pupil Expenditures 2009-10 to 2019-20	26
Table 20: Percent Change in Student Enrollment 2010-11 to 2020-21.....	27
Table 21: State Aid as a Percentage of School District Revenues	28
Table 22: School District Revenues and STAR Subsidies	29
Table 23: Annual Taxable Sales and Purchases	31
Table 24: Annual Taxable Sales and Purchases Per Capita.....	32
Table 25: Total State Income Tax Paid by Full Year Residents	33
Table 26: Total State Income Tax Paid by Full Year Residents Per Capita.....	34
Table 27: Property Tax Paid From Yearly Income.....	35

APPENDICES

Appendix A – School Enrollment Figures for New York State by County (2020-21)	38
Appendix B – Combined Wealth Ratios Throughout Long Island	39
Appendix C – Combined Wealth Ratios Throughout Suffolk and Nassau Counties	40
Appendix D – Long Island’s Least-Wealthy and Wealthiest School Districts (2020-21) and Enrollment Change 2010-11 to 2020-21	41
Appendix E – Rest of State Least-Wealthy and Wealthiest School Districts (2020-21)	42
Appendix F – New York State’s Least-Wealthy and Wealthiest School Districts (2020-21).....	43
Appendix G – Regents Regional Cost Index	44
Appendix H – Data Selection and Presentation	45
Appendix I – Previous Long Island Education: Costs and Outcomes Reports.....	46

REFERENCES	47
------------------	----

CONTACTS	48
----------------	----

About Long Island Education

Costs and Outcomes

The Long Island Association (LIA) and the Long Island Education Coalition (LIEC) joined together in 1995 to engage in a research project designed to reduce tension and enhance communications between the education and business communities. Simply stated, they “agreed to agree” on a set of facts, supported by verified data, that reflected the true cost and outcomes associated with Long Island schools.

The effort paid immediate dividends as the groups readily identified a fundamental flaw in the allocation of state aid across the state. The “flaw,” which was the total disregard for significant regional cost differences within the state, became the basis of an aggressive advocacy effort that exists to this day. Although changes to the state aid system have occurred over the past 27 years, a true, realistic regional cost adjustment has not been incorporated in a meaningful manner. The Foundation Aid formula that was implemented in 2007, resulting from the settlement of the Campaign for Fiscal Equity (CFE) case, had intended to funnel more funds to school districts, but was almost immediately underfunded. However, for the past two years, fully funding Foundation Aid has been a priority in the New York State enacted budget. Of the \$1.5 billion increase in Foundation Aid to New York for the 2022-23 school year, Long Island received \$407 million. Compared to the rest of the state and New York City, Long Island school districts received a larger increase in Foundation Aid. This larger increase was directly related to the fact that, in the past, Long Island school districts had a greater amount of Foundation Aid withheld when compared to the rest of the state. It is anticipated that Foundation Aid will be fully funded for all school districts by the 2023-24 school year.

Along with advocacy for the use of a regional cost factor in the distribution of state aid, the groups agreed on two key facts that set the stage for further collaboration:

- The per pupil cost of education on Long Island is comparable to other regions of the state after accounting for regional cost differences.
- Educational outcomes on Long Island reflect the strong commitment to public education in the region.

The common ground that was established through this process has led to the biennial updating of this report over the past 27 years. On an annual basis, data from this report is used to inform a regional response to advocacy.

Long Island Education: Costs and Outcomes

Executive Summary 20 Key Facts

Public education may be the most significant economic, social, and cultural force on Long Island. It is a multi-billion-dollar enterprise that shapes the region's present and future. Public schools are central to the quality of life that Long Islanders value above all else. The future of nearly half a million students depends upon the overall success of our 125 public school districts.

Since we first published the Long Island Education: Costs and Outcomes Report in 1996, the basic facts have remained constant:

- The per pupil cost of education on Long Island is comparable to the region at the median after accounting for regional cost differences.
- Students attending Long Island schools outperform students from across the rest of the state in most state assessments.

Since the 2010 report, we also focused on the existence of an achievement gap on Long Island. Through the use of disaggregated data, major differences between student outcomes in the region's wealthiest and least-wealthy school districts were identified. The data provided evidence of another basic fact:

- Student outcomes in Long Island's least-wealthy school districts are significantly below student outcomes within the Island's wealthiest school districts and, in some areas, that gap has continued to widen.

This year we have included two additional graphs to illustrate the graduation outcomes (per the 2016 Total Cohort – 5 year Outcome – August 2021) of Long Island's and New York's least-wealthy and wealthiest school districts, which highlight two new facts:

- Long Island school districts have a greater graduation rate and lower dropout rate than school districts in other regions of New York State and New York State as a whole, excluding New York City.
- Long Island's least-wealthy school districts have a greater graduation rate and lower dropout rate than the least-wealthy school districts in New York State, excluding New York City.

Given the size and complexity of the system, it is difficult to generalize. However, a review of achievement, financial, and demographic data reveals **20 key facts** about education on Long Island. The facts are as follows:

Achievement

1. Long Island's elementary and middle level students outperformed most other students statewide on the English Language Arts and Math assessments (see Table 1).

More importantly and key, the data clearly support the continued existence of a significant achievement gap between the least-wealthy and wealthiest school districts. Long Island's least-wealthy districts' performance on required grades 3-8 assessments are, depending on the exam results under study, anywhere from 34.4 to 49.8 percentage points below performance of the wealthiest school districts on Long Island (see Table 3 and Appendix D). Regents exams were not administered in the 2020-21 school year due to COVID-19.

Executive Summary: "20 Key Facts" (cont'd)

2. In New York State, the least-wealthy districts' performance on required assessments are, depending on exam results under study, anywhere from 45 to 60 percentage points below the performance of the wealthiest districts in New York State.

The achievement gap between least-wealthy and wealthiest districts across New York State is greater than it is on Long Island (see Table 5 and Appendix F).

3. The percentage of Long Island's students participating in the Elementary and Middle Level Assessments is significantly less than the rest of the state. However, the percentage of Long Island's least-wealthy students participating in the Elementary and Middle Level Assessments is lower than the least-wealthy students in the state, although similar to Long Island as a whole (see Tables 2, 4, and 6).

Outcomes/Enrollment

4. Only New York City and one other downstate county serve a greater percentage of English Language Learner (ELL) students than Long Island (10.3%).

The data indicate that the least-wealthy school districts on Long Island serve a higher percentage of ELL students (27.9%) than Long Island as a whole (10.3%). Long Island, as a region, serves a higher percentage of ELL students than New York State (6.6%).

Long Island's least-wealthy school districts also served a higher percentage of ELL students than the least-wealthy school districts in New York State (15.0%) (see Tables 7 and 8).

5. Long Island's percentage of high school graduates earning a Regents Diploma (81.2%) in 2020-21 rank above the statewide median (93.8%) (see Table 9). For the same year, Long Island's percentage of high school graduates earning a Regents Diploma with Advanced Designation (62.9%) rank well above the statewide median (43.4%) (see Table 10).
6. The percentage of high school students from Long Island's least-wealthy school districts earning a Regents Diploma (81.2%) in 2020-21 is below Long Island's wealthiest school districts (92.0%). For the same year, the percentage of high school students from Long Island's least-wealthy school districts earning a Regents Diploma with Advanced Designation (26.3%) is also well below Long Island's wealthiest school districts (67.6%) (see Table 14).
7. Long Island is below the statewide median (6.4%) in the percentage of students reported as dropping out of school (3.9%) (see Table 13).

The dropout rate in the least-wealthy school districts (10.5%) on Long Island is 6.7 percentage points greater than that of the wealthiest districts on Long Island (3.8%), and 4.8 percentage points greater than New York State (5.7%) (see Table 14).

Costs

8. A state aid dollar on Long Island buys far less than in other regions of the state. The purchasing power of \$1,000 in the lowest cost regions (North Country and Mohawk Valley) is the equivalent of \$907 in the cost region at the median (Central New York), and only \$702 on Long Island/NYC (see Table 15).
9. Long Island's regionally adjusted per pupil expense (\$20,317) is 6.6% below Wayne County (\$21,665), the county at the median (see Table 16).
10. Long Island averaged a 3.20 percentage point increase per year in per pupil expenditures over the past 10 years. The annual average percentage point increase for counties at the median is 3.62 (see Table 19).

Executive Summary: "20 Key Facts" (cont'd)

11. Long Island continues to experience a decline in student enrollment (-8.4%). However, student enrollment declines in 50 other counties (89%) outpace the decline on Long Island (see Table 20).

Salaries

12. The mean (average) salary for elementary, middle, and secondary school teachers on Long Island ranges from \$110,400 to \$116,720. When adjusted for regional cost differences by the New York State Education Department's Professional Cost Index, these salaries range from \$77,474 to \$81,909. These adjusted salaries are comparable to the unadjusted statewide salary range (\$77,911 to \$80,610). When Long Island's adjusted salaries are compared to the adjusted statewide salary range (\$68,151 to \$70,264), the statewide range is lower than Long Island's adjusted salaries. This aligns with Long Island's position as the highest cost region in the state (see Table 16).
13. Average wages for teachers on Long Island are also comparable to wages in a wide variety of non-education occupations that require similar levels of educational attainment (see Table 17).

Local Effort/State Share

14. When New York City is included, the share of state aid directed to Long Island (12.5%) is less than the percentage of the state's children being educated on Long Island (16.6%) (see Table 22 and Appendix A).
15. Long Island's least-wealthy and wealthiest districts receive significantly less state aid than both the least-wealthy and wealthiest districts in New York State (see Table 7).
16. The state share of funding on Long Island is 25.8% (excluding STAR). State aid, however, funds 44.2% of school revenues in the rest of the state (excluding STAR). When STAR is included, the shares are 30.8% and 48.8%, respectively. Property tax levy and other revenue provide 67.6% of school district revenues to Long Island compared to 47.9% in the rest of the state (see Table 22).
17. Long Island accounts for 30.0% of the annual taxable sales in the state (excluding New York City) (see Table 23) and ranks fifth as the highest region in annual taxable sales per capita (see Table 24).
18. Residents on Long Island (excluding New York City) pay 37.9% of the state's income taxes. (see Table 23) and ranks second as the highest region in total state income tax paid per capita (see Table 24).
19. Long Island ranks as the third highest region in the state (excluding New York City) in the percentage of household income paid to property taxes (7.92%) (see Table 27).
Long Islanders spent approximately 66% more of their income on property taxes than New York in general (7.92% v. 4.77%). This occurs because property tax revenues fund a greater share of school expenses on Long Island than in the state as a whole (see Table 27).

Wealth

The New York State Education Department utilizes the Combined Wealth Ratio (CWR) to measure the wealth of school districts. It is based upon income and property wealth. The wealth of all school districts within the state can be compared using the CWR. A CWR of 1.000 represents the average wealth throughout the state. School district CWRs that are above 1.000 have above average wealth, while CWRs below 1.000 signify that a district is below the state average wealth.

20. Long Island has several very high profile “wealthy” school districts based upon an analysis of CWRs. However, many of these districts enroll a relatively small number of students. Many of the Island’s low-wealth school districts, on the other hand, tend to enroll a significantly larger number of students.

Accordingly, there is a wide gap between perception and reality when it comes to the total number of students educated in wealthy Long Island school districts.

Regional Enrollment

Region	Total Number of Students (2020-21)	% of Students Enrolled in Low-Wealth School Districts
Suffolk County	221,592	63.6
Eastern Suffolk BOCES	147,080	73.2
Western Suffolk BOCES	74,512	44.8
Nassau County (Nassau BOCES)	192,327	38.0
Long Island	413,919	51.7

Note: Total number of students excludes enrollment in Charter Schools.

Source: New York State Education Department, 2020-21 School Report Card database.

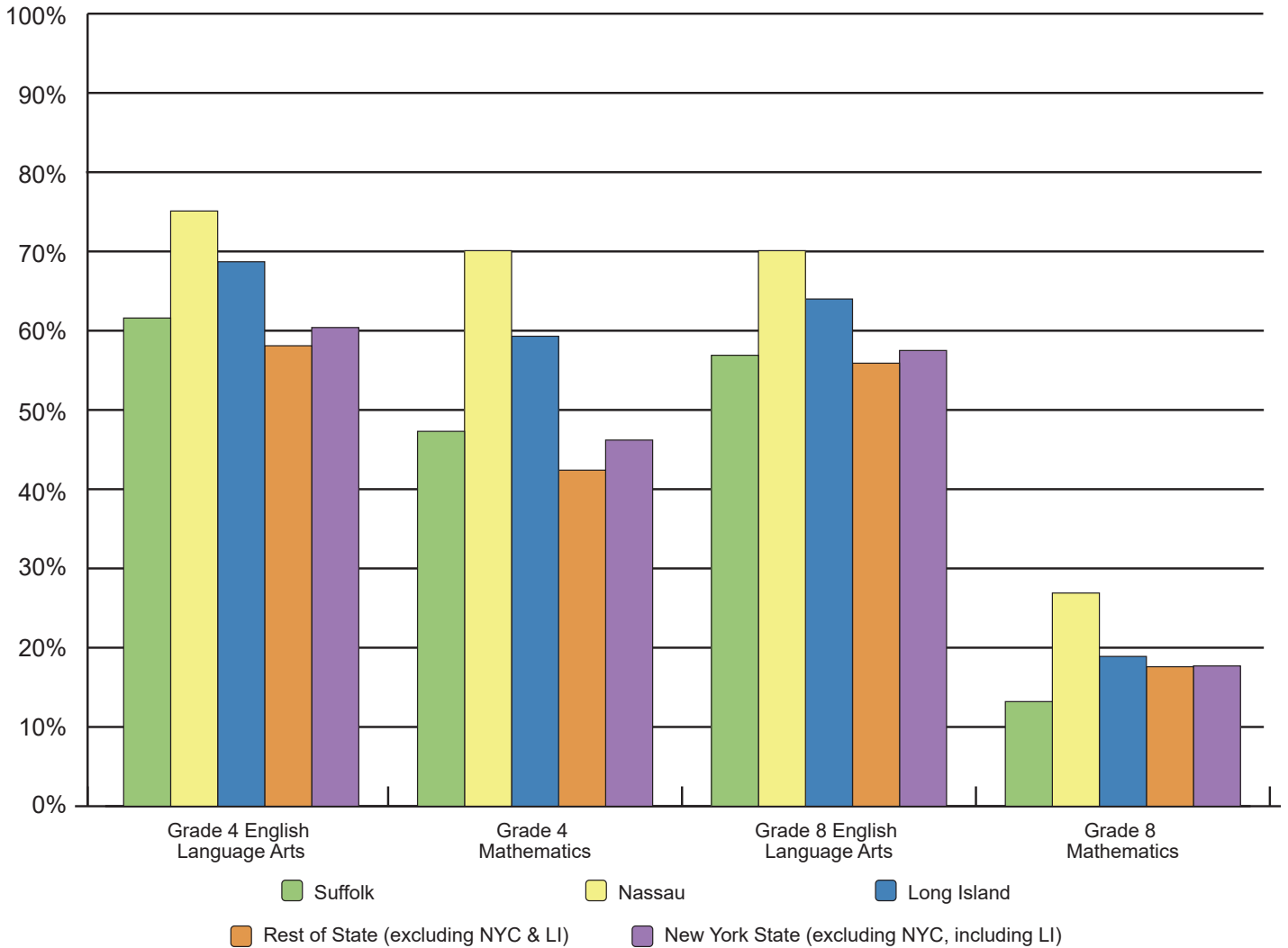
TABLE 1

Percentage of Elementary and Middle Level Students Scoring at Levels 3 or 4 on Assessments

Assessments	Suffolk		Nassau		Long Island		Rest of State <i>(excluding NYC and LI)</i>		New York State <i>(excluding NYC, including LI)</i>	
	N	%	N	%	N	%	N	%	N	%
Grade 4 English Language Arts	7,626	61.6	8,339	75.1	15,965	68.7	55,067	58.1	71,032	60.4
Grade 4 Mathematics	7,657	47.3	8,538	70.1	16,195	59.3	55,353	42.4	71,548	46.2
Grade 4 Science	Not administered in the 2020-21 school year due to COVID-19									
Grade 8 English Language Arts	4,724	56.9	5,469	70.1	10,193	64.0	42,981	55.9	53,174	57.5
Grade 8 Mathematics	2,404	13.2	1,720	26.9	4,124	18.9	31,851	17.6	35,975	17.7
Grade 8 Science	Not administered in the 2020-21 school year due to COVID-19									

Description: The total number of 4th and 8th grade students who were tested (N) and the percentage who scored at levels 3 or 4 (levels that are at or above the state standards) on the New York State Assessments 2020-21.

Source: New York State Education Department, 2020-21 School Report Card database.



Key Fact:

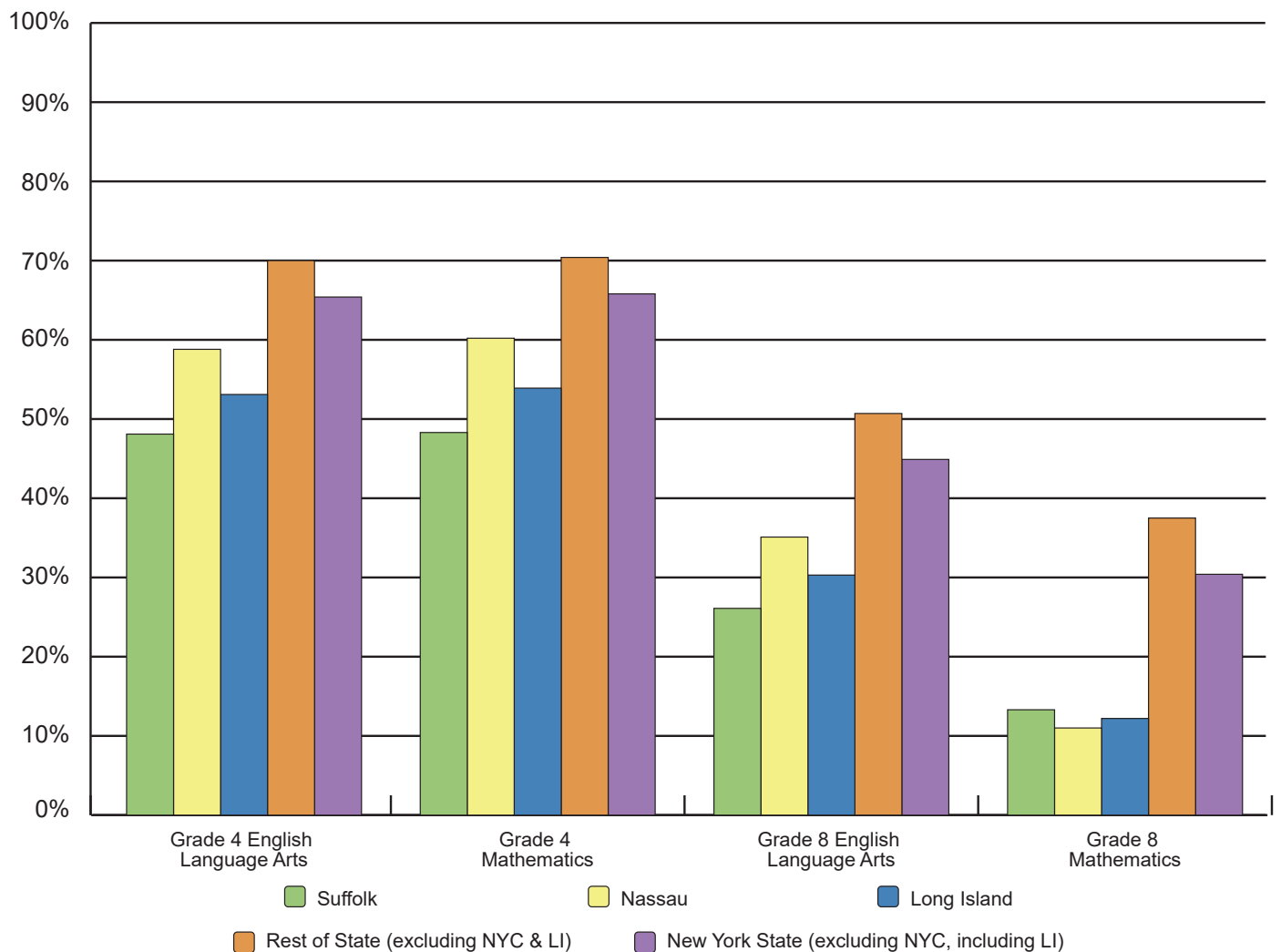
1. Long Island’s elementary and middle level students outperformed other students statewide on all four ELA and Math exams.

TABLE 2

Percentage of Elementary and Middle Level Students Participating in Assessments

Assessments	Suffolk		Nassau		Long Island		Rest of State <i>(excluding NYC and LI)</i>		New York State <i>(excluding NYC, including LI)</i>	
	N	%	N	%	N	%	N	%	N	%
Grade 4 Enrollment	15,858		14,182		30,040		78,650		108,690	
Grade 4 English Language Arts	7,626	48.1	8,339	58.8	15,965	53.1	55,067	70.0	71,032	65.4
Grade 4 Mathematics	7,657	48.3	8,538	60.2	16,195	53.9	55,353	70.4	71,548	65.8
Grade 4 Science	Not administered in the 2020-21 school year due to COVID-19									
Grade 8 Enrollment	18,078		15,593		33,671		84,850		118,521	
Grade 8 English Language Arts	4,724	26.1	5,469	35.1	10,193	30.3	42,981	50.7	53,174	44.9
Grade 8 Mathematics	2,404	13.3	1,720	11.0	4,124	12.2	31,851	37.5	35,975	30.4
Grade 8 Science	Not administered in the 2020-21 school year due to COVID-19									

Description: The number (N) of Long Island elementary and middle level students who were tested and the percentage of students who participated in the specified grade assessment. **Note:** Enrollment numbers include students who may qualify for alternate/other assessments or exemptions.
Source: New York State Education Department, 2020-21 School Report Card database.



Key Fact:

1. The percentage of Long Island’s students participating in Elementary and Middle Level Assessments is significantly less than the rest of the state.

TABLE 3

Percentage of Elementary and Middle Level Students in Least-Wealthy and Wealthiest School Districts Scoring at Levels 3 or 4 on Assessments

Elementary and Middle Level Students Scoring at Levels 3 or 4 on Assessments										
	Long Island Least-Wealthy Districts (10 districts) Enrollment 68,522		Long Island Wealthiest Districts (10 districts) Total Enrollment 23,030		Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, including LI)	
	N	%	N	%	N	%	N	%	N	%
Grade 4 English* Language Arts	2,560	44.7	1,132	79.1	15,965	68.7	55,067	58.1	71,032	60.4
Grade 4 Mathematics	2,751	28.9	1,125	78.7	16,195	59.3	55,353	42.4	71,548	46.2
Grade 4 Science	Not administered in the 2020-21 school year due to COVID-19									
Grade 8 English Language Arts	1,652	37.7	937	72.4	10,193	64.0	42,981	55.9	53,174	57.5
Grade 8 Mathematics**	984	6.3	405	41.0	4,124	18.9	31,851	17.6	35,975	17.7
Grade 8 Science	Not administered in the 2020-21 school year due to COVID-19									

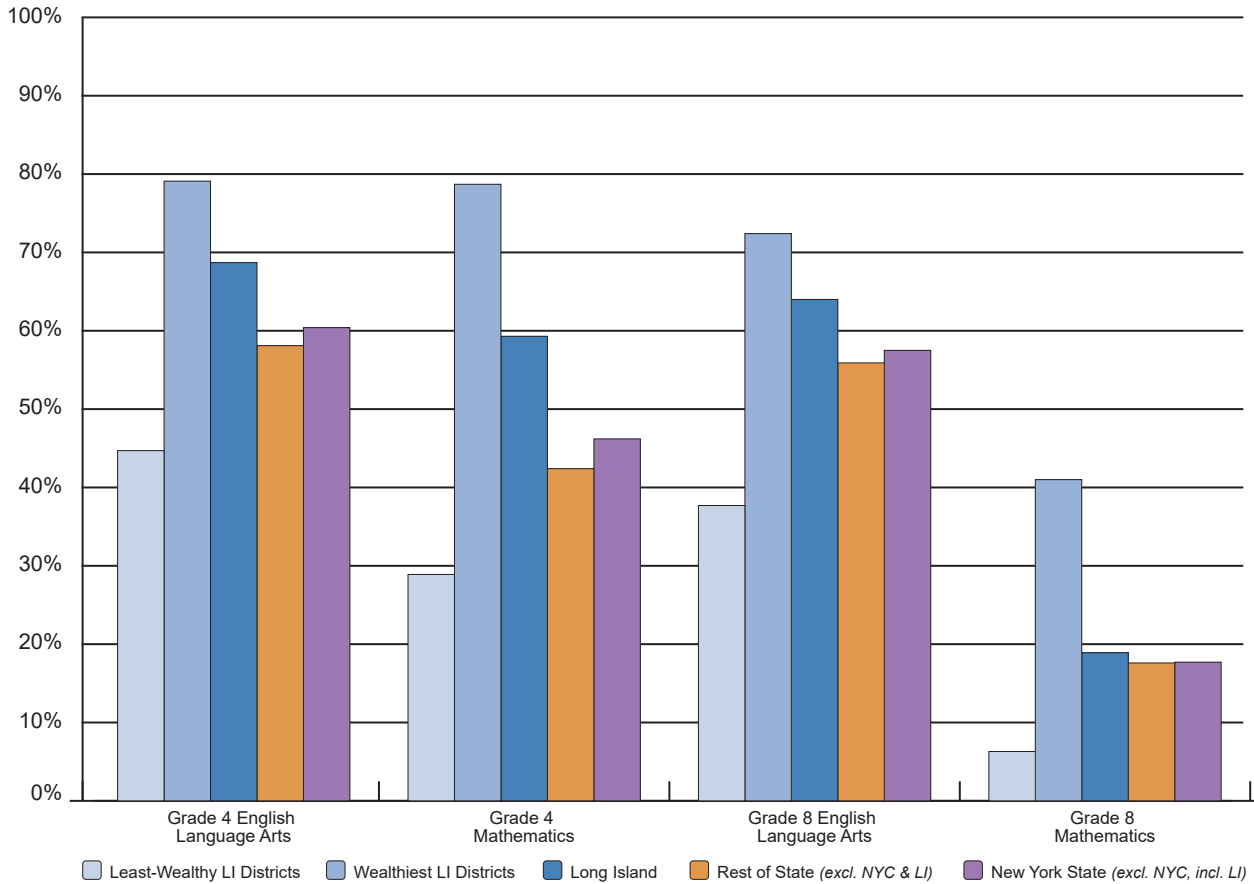
Description: Number tested (N) and percentage of Long Island elementary and middle level students who scored at levels 3 or 4 on state assessments. The least-wealthy school districts are those that serve 1000+ students and also have the lowest Combined Wealth Ratios (CWRs) in the region. The wealthiest districts are those that serve 1000+ students and also have the highest CWR in the region.

*Grade 4 ELA - 9 of the 10 least-wealthy districts reported data and 8 of the 10 wealthiest districts reported data.

**Grade 8 Math - 9 of the 10 least-wealthy districts reported data.

Source: New York State Education Department, 2020-21 School Report Card database.

Note: Regents Exams were not administered in the 2020-21 school year due to COVID-19.



Key Facts:

1. Long Island's least-wealthy school districts' performance on required assessments, depending on the exam results under study, are anywhere from 34.4 to 49.8 percentage points below the performance of the wealthiest school districts on Long Island.
2. Students in Long Island's wealthiest districts continue to outperform the rest of the state in all measures.

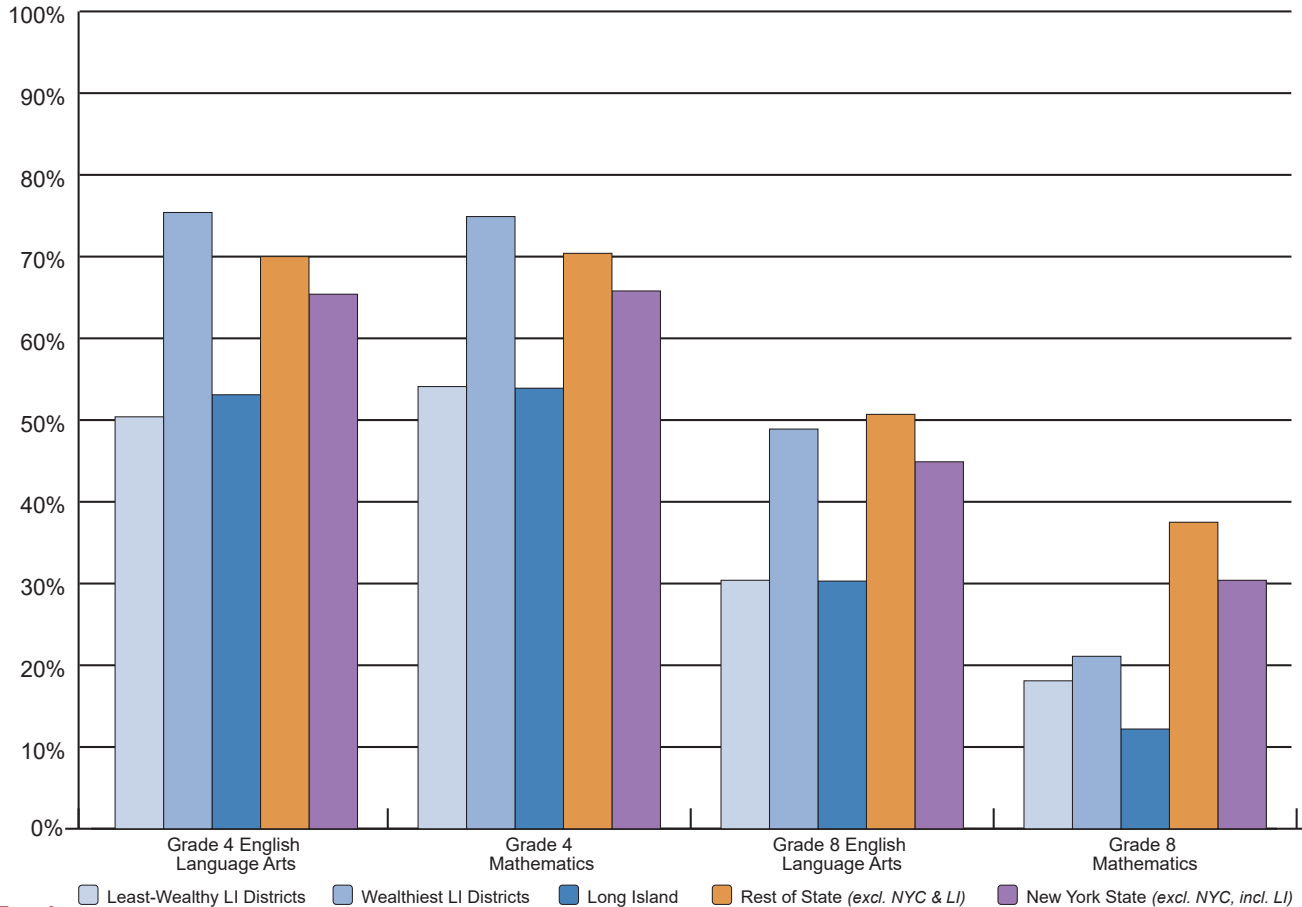
TABLE 4

Percentage of Elementary and Middle Level Students in Least-Wealthy and Wealthiest School Districts Participating in Assessments

Assessments	Long Island Least-Wealthy Districts (10 districts) Enrollment 68,522		Long Island Wealthiest Districts (10 districts) Total Enrollment 23,030		Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, including LI)	
	N	%	N	%	N	%	N	%	N	%
Grade 4 Enrollment	5,082		1,502		30,040		78,650		108,690	
Grade 4 English Language Arts	2,560	50.4	1,132	75.4	15,965	53.1	55,067	70.0	71,032	65.4
Grade 4 Mathematics	2,751	54.1	1,125	74.9	16,195	53.9	55,353	70.4	71,548	65.8
Grade 4 Science	Not administered in the 2020-21 school year due to COVID-19									
Grade 8 Enrollment	5,428		1,881		33,221		84,372		117,593	
Grade 8 English Language Arts	1,652	30.4	937	48.9	10,193	30.3	42,981	50.7	53,174	44.9
Grade 8 Mathematics	984	18.1	405	21.1	4,124	12.2	31,851	37.5	35,975	30.4
Grade 8 Science	Not administered in the 2020-21 school year due to COVID-19									

Description: The number (N) of Long Island elementary and middle level students who were tested and the percentage of students who participated in the specified grade assessment. The least-wealthy school districts are those that service 1000+ students and also have the lowest Combined Wealth Ratios (CWRs) in the region. The wealthiest districts are those that serve 1000+ students and also have the highest CWRs in the region. Note: Enrollment numbers include students who may qualify for alternate/other assessments or exemptions.

Source: New York State Education Department, 2020-21 School Report Card database.



Key Fact:

1. The percentage of students in Long Island's least-wealthy school districts participating in the Elementary and Middle Level Assessments is significantly less than the rest of the state.
2. The percentage of students in Long Island's least-wealthy school districts participating in the Elementary and Middle Level Assessments is similar to those on Long Island as a whole.

TABLE 5

Percentage of Elementary and Middle Level Students in New York State’s Least-Wealthy and Wealthiest School Districts Scoring at Levels 3 or 4 on Assessments

	Long Island Least-Wealthy Districts* (10 districts) Enrollment 68,522		Long Island Wealthiest Districts* (10 districts) Total Enrollment 23,030		Rest of State (excl. LI & NYC) Least-Wealthy Districts** (29 districts) Total Enrollment 146,943		Rest of State (excl. LI & NYC) Wealthiest Districts** (29 districts) Total Enrollment 68,596		New York State (excl. NYC, incl. LI) Least-Wealthy Districts*** (40 districts) Total Enrollment 196,442		New York State (excl. NYC, incl. LI) Wealthiest Districts*** (40 districts) Total Enrollment 111,081	
	N	%	N	%	N	%	N	%	N	%	N	%
Grade 4 English Language Arts	2,560	44.7	1,132	79.1	6,307	35.9	4,088	80.5	8,325	37.2	6,180	83.6
Grade 4 Mathematics	2,751	28.9	1,125	78.7	6,388	17.3	4,140	70.9	8,593	19.0	6,196	79.2
Grade 4 Science	Not administered in the 2020-21 school year due to COVID-19											
Grade 8 English Language Arts	1,652	37.7	937	72.4	4,738	34.8	3,262	78.5	6,153	35.4	4,885	80.6
Grade 8 Mathematics	984	6.3	405	41.0	3,429	6.1	2,125	50.3	4,508	6.3	2,498	51.8
Grade 8 Science	Not administered in the 2020-21 school year due to COVID-19											

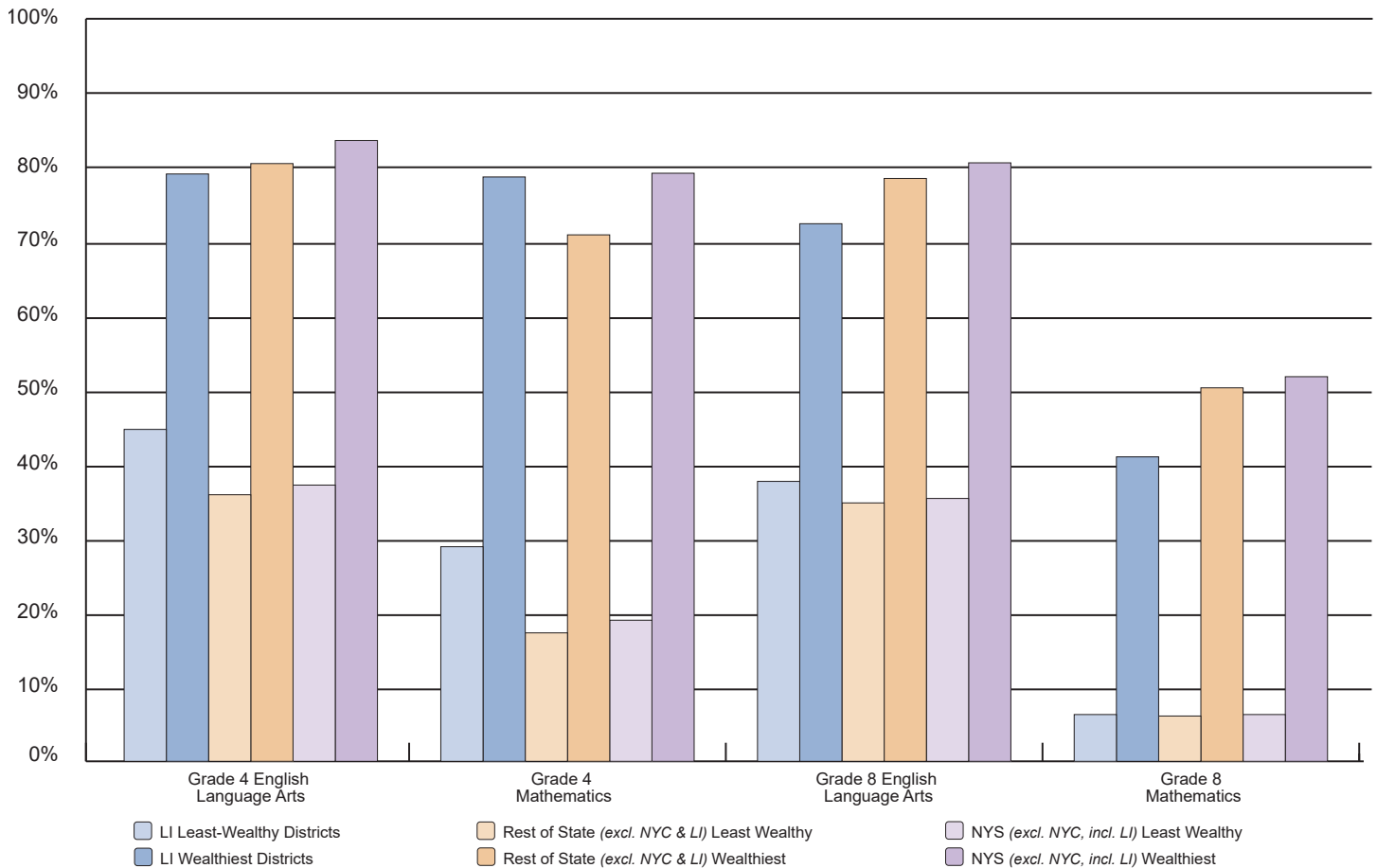
Description: Number tested and percentage of elementary and middle level students on Long Island and in the state who scored at levels 3 or 4 on state assessments. The least-wealthy school districts are those that serve 1000+ students and also have the lowest Combined Wealth Ratios (CWRs) in the region. The wealthiest districts are those that serve 1000+ students and also have the highest CWR in the region.

*Long Island least-wealthy districts - 9 of 10 reported for Grade 4 ELA; 9 of 10 reported for Grade 8 Math. Wealthiest districts - 8 of 10 reported for Grade 8 Math.

**Rest of State least-wealthy districts - 28 of 29 reported for Grade 4 ELA; 28 of 29 reported for Grade 8 Math. Wealthiest districts - 26 of 29 reported for Grade 8 Math.

***New York State least-wealthy districts - 39 of 40 reported for Grade 4 ELA; 39 of 40 for Grade 8 ELA. 38 of 40 reported for Grade 8 Math. Wealthiest districts - 34 of 40 reported for Grade 8 Math.

Source: New York State Education Department, 2020-21 School Report Card database.



Key Facts:

1. New York State’s least-wealthy school districts’ performance on required assessments, depending on the exam results under study, are anywhere from 45 to over 60 percentage points below the performance of the wealthiest school districts in New York State.
2. Overall, the gap between least-wealthy and wealthiest districts across New York State is greater than it is on Long Island.

TABLE 6

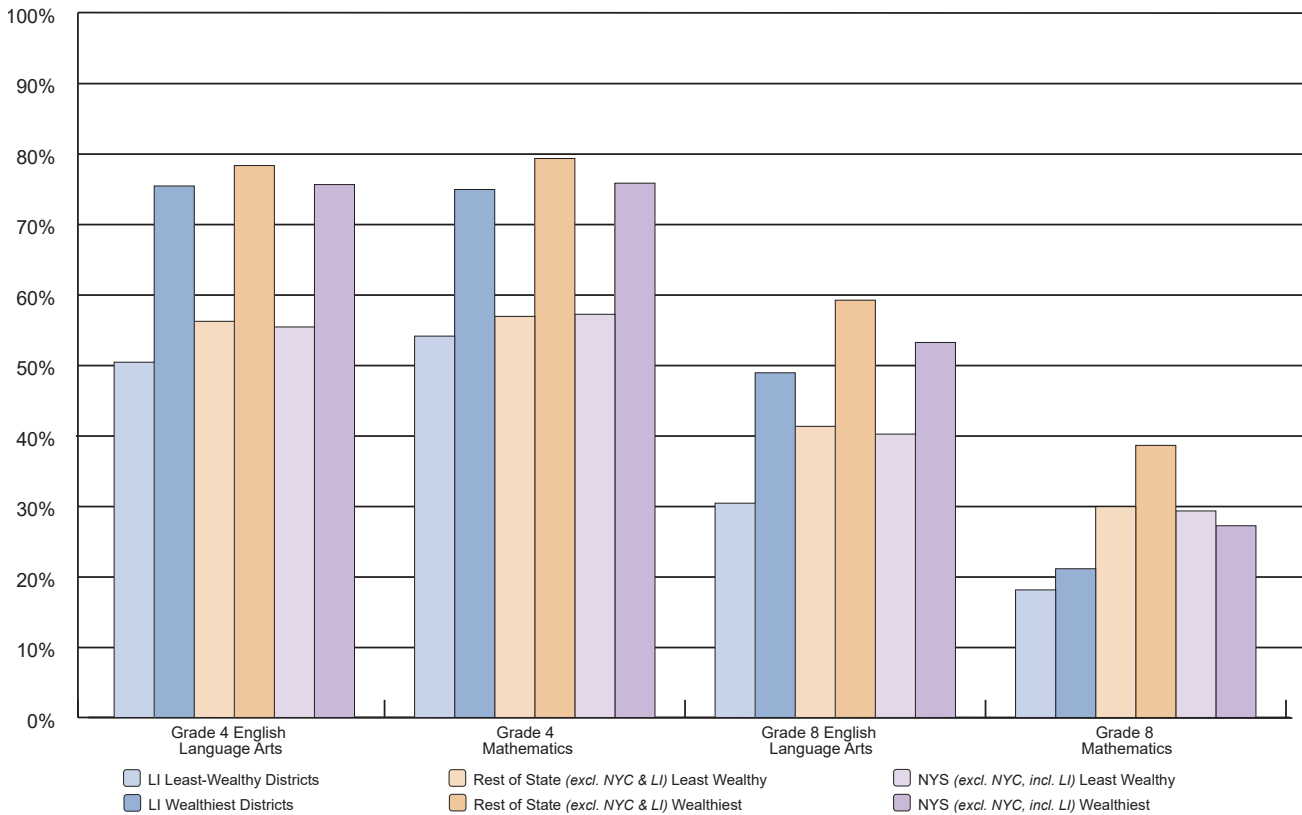
Percentage of Elementary and Middle Level Students in New York State’s Least-Wealthy and Wealthiest School Districts Participating in Assessments

Assessments	Long Island Least-Wealthy Districts (10 districts) Total enrollment 68,522		Long Island Wealthiest Districts (10 districts) Total enrollment 23,030		Rest of State (excl. LI & NYC) Least-Wealthy Districts (29 districts) Total enrollment 146,943		Rest of State (excl. LI & NYC) Wealthiest Districts (29 districts) Total enrollment 68,596		New York State (excl. NYC, incl. LI) Least-Wealthy Districts (40 districts) Total enrollment 196,442		New York State (excl. NYC, incl. LI) Wealthiest Districts (40 districts) Total enrollment 111,081	
	N	%	N	%	N	%	N	%	N	%	N	%
Grade 4 Enrollment	5,082		1,502		11,225		5,218		15,019		8,174	
Grade 4 English Language Arts	2,560	50.4	1,132	75.4	6,307	56.2	4,088	78.3	8,325	55.4	6,180	75.6
Grade 4 Mathematics	2,751	54.1	1,125	74.9	6,388	56.9	4,140	79.3	8,593	57.2	6,196	75.8
Grade 4 Science	Not administered in the 2020-21 school year due to COVID-19											
Grade 8 Enrollment	5,428		1,918		11,468		5,512		15,362		9,189	
Grade 8 English Language Arts	1,652	30.4	937	48.9	4,738	41.3	3,262	59.2	6,183	40.2	4,885	53.2
Grade 8 Mathematics	984	18.1	405	21.1	3,429	29.9	2,125	38.6	4,508	29.3	2,498	27.2
Grade 8 Science	Not administered in the 2020-21 school year due to COVID-19											

Description: The number (N) of elementary and middle level students on Long Island and in the state who were tested and the percentage of students participated in the specified grade assessment. The least-wealthy school districts are those that service 1000+ students and also have the lowest Combined Wealth Ratios (CWRs) in the region. The wealthiest districts are those that serve 1000+ students and also have the highest CWRs in the region.

Note: Enrollment numbers include students who may qualify for alternate/other assessments or exemptions.

Source: New York State Education Department, 2020-21 School Report Card database.



Key Facts:

1. The percentage of Long Island’s least-wealthy students participating in the Elementary and Middle Level Assessments is lower than the least-wealthy students in the state, and similar to Long Island as a whole (see Table 2).
2. The percentage of Long Island’s wealthiest students participating in the Elementary and Middle Level Assessments is lower than the wealthiest students in the state.

TABLE 7

**New York State's Least-Wealthy and Wealthiest School Districts
Demographic and District Finance Data**

	Long Island Least-Wealthy Districts (10 districts)		Long Island Wealthiest Districts (10 districts)		Rest of State (excl. LI & NYC) Least-Wealthy Districts (29 districts)		Rest of State (excl. LI & NYC) Wealthiest Districts (29 districts)		New York State (excl. NYC, incl. LI) Least-Wealthy Districts (40 districts)		New York State (excl. NYC, incl. LI) Wealthiest Districts (40 districts)	
Total Enrollment	68,522		23,030		146,943		68,596		196,442		111,081	
Average Enrollment Per School District	6,852		2,303		5,067		2,365		4,911		2,777	
Demographics of Students	N	%	N	%	N	%	N	%	N	%	N	%
% White	5,310	7.7	11,965	52.0	56,474	38.4	42,710	62.3	65,829	33.5	69,141	62.2
% Black	13,350	19.5	708	3.1	49,097	30.0	2,771	4.0	50,939	25.9	2,977	2.7
% Hispanic	47,712	69.6	5,632	24.5	26,001	17.7	13,874	20.2	57,843	29.4	17,819	16.0
% Asian/Pacific Islander	1,044	1.5	4,082	17.7	9,654	6.6	5,909	8.6	10,327	5.3	16,899	15.2
% American Indian/Alaskan	182	0.3	138	0.6	2,439	1.7	54	0.1	2,583	1.3	214	0.2
% Multi-Racial	924	1.3	505	2.2	8,278	5.6	3,278	4.8	8,921	4.5	4,031	3.6
% Economically Disadvantaged	52,933	77.2	6,851	29.7	113,306	77.1	12,781	18.6	151,771	77.3	19,125	17.2
% English Language Learners (ELL)	19,130	27.9	2,220	9.6	15,864	10.8	3,886	5.7	29,398	15.0	6,009	5.4
% Students with Disabilities	9,421	13.7	3,464	15.0	28,654	19.5	9,405	13.7	35,736	18.2	15,138	13.6
% Homeless	2,047	3.0	133	0.6	1,425	1.0	201	0.3	2,899	1.5	334	0.3
Enrollment Count of 2016 Total Cohort (5 Year Outcome - August 2021)	5,846		2,376		12,103		5,630		16,187		9,917	
	N	%	N	%	N	%	N	%	N	%	N	%
Dropout Rate	611	10.5	90	3.8	1,776	14.7	100	1.8	2,225	13.7	182	1.8
State Aid Share (State Aid as % of Total Aid)		54.5		6.2		74.8		9.0		72.2		8.1
State Aid with STAR (State Aid & STAR as % of Total Aid)		57.8		8.1		76.8		13.2		74.4		11.2
Average Per Pupil Expenditure	\$25,252		\$37,265		\$24,327		\$32,530		\$24,234		\$34,658	

Description: Total and average enrollment, percentage of students by race/ethnicity, economically disadvantaged, English Language Learners (ELL), and dropout rate for the least-wealthy and the wealthiest districts in New York State in 2020-21. The dropout rate is based on the enrollment count of the 2016 Total Cohort (5 year outcome - August 2021). Also, the state aid share (state aid as a percent of total aid), the state share with STAR (the total of state aid and STAR as a percent of total aid) and the average per pupil expenditure for the least-wealthy and the wealthiest districts.

Source: New York State Education Department, 2020-21 School Report Card database. Fiscal Analysis and Research Unit Fiscal Reporting System, 2019-20.

Key Facts:

On Long Island:

1. There is a significantly higher percentage of racially diverse students (92.3%) in the least-wealthy districts than there are in the wealthiest districts (48.0%).
2. There is a significantly higher percentage of students that are economically disadvantaged (77.2%) in the least-wealthy districts than there are in the wealthiest districts (29.7%).
3. The average enrollment of wealthy districts is significantly smaller (2,303 vs. 6,852), and the average per pupil expenditure is greater (\$37,625 vs. \$25,252).

Statewide:

1. Long Island's least-wealthy and wealthiest districts respectively receive significantly less state aid than both the least-wealthy and wealthiest districts in New York State.
2. Long Island's least-wealthy and wealthiest districts both have a significantly higher percentage of racially diverse students than districts across New York State.
3. Long Island districts have a higher percentage of English Language Learners than their counterparts in New York State.

TABLE 7 (cont'd)

New York State's Least-Wealthy and Wealthiest School Districts Demographic

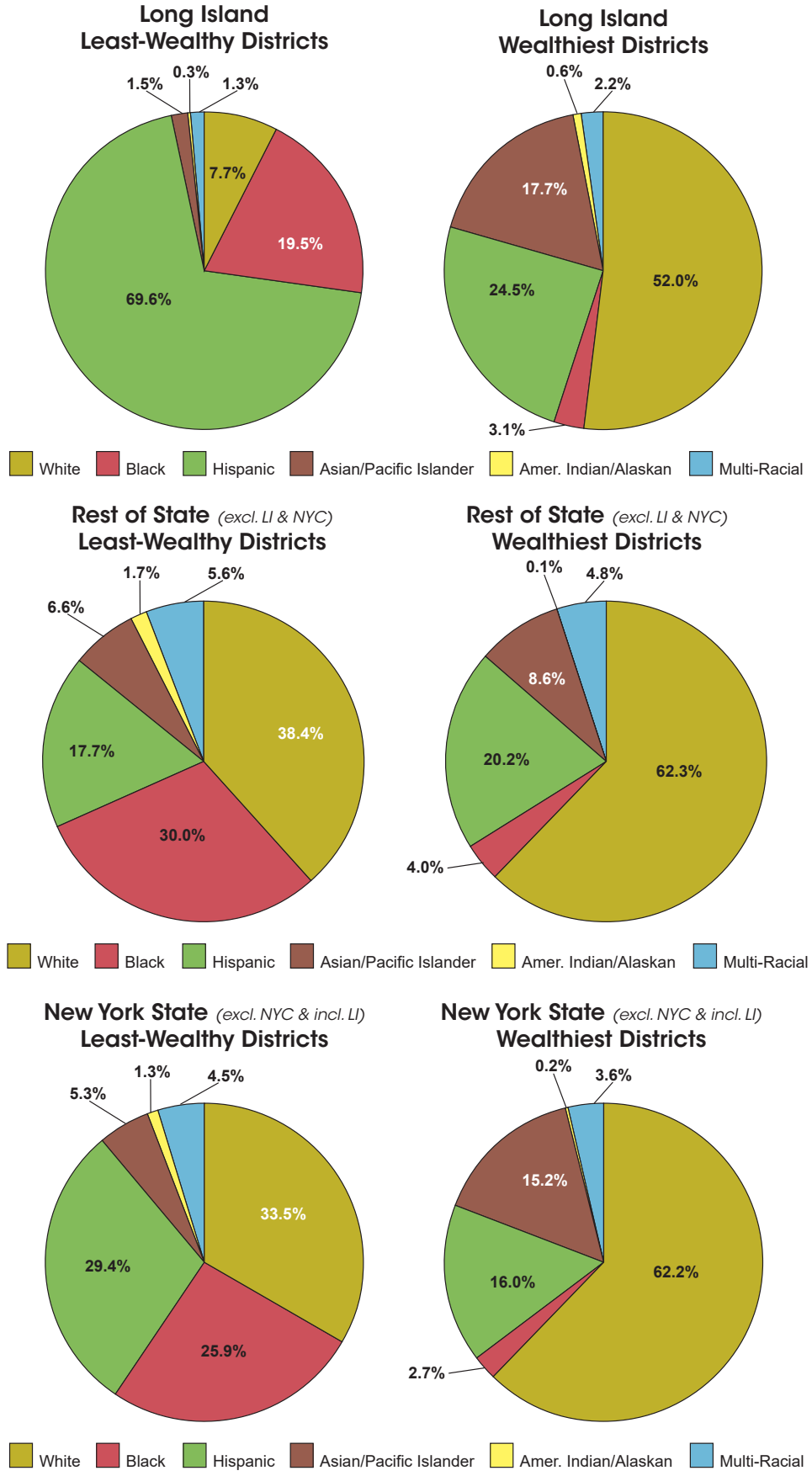


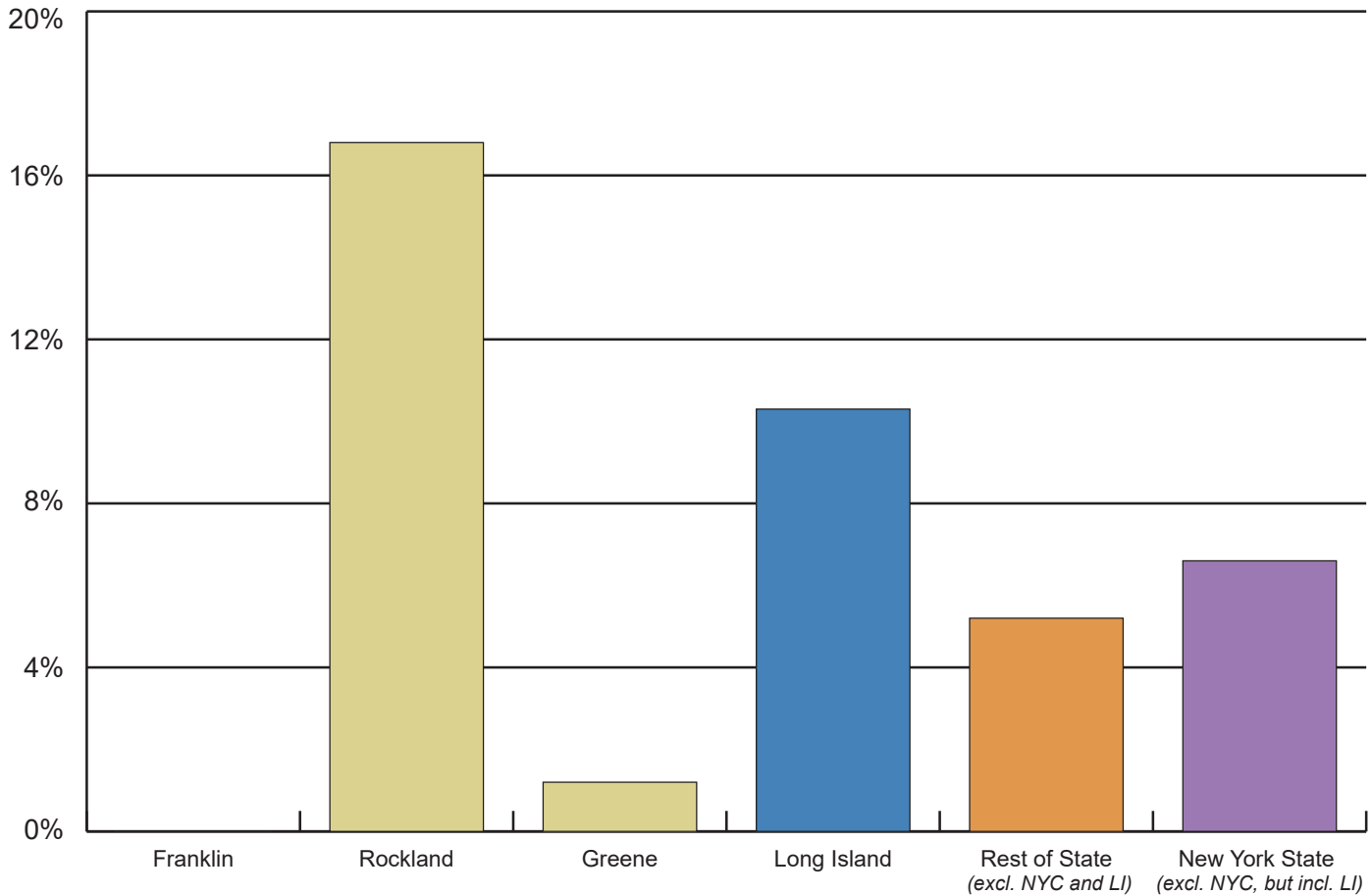
TABLE 8**Students Classified as English Language Learners (ELLs)
as a Percentage of Enrollment**

Rank	County/Region	Total Enrollment	% Classified as ELL	
			N	%
1	Franklin	6,717	2	0.0
56	Rockland	38,629	6,483	16.8
Median 28	Greene	5,322	66	1.2
55	Long Island	418,257	43,025	10.3
	Rest of State (excluding NYC and LI)	1,087,106	56,544	5.2
	New York State (excluding NYC, including LI)	1,505,363	99,569	6.6

Description: Number of English Language Learner (ELL) students enrolled in public schools, divided by the total public school enrollment of the region. Rankings closer to 1 indicate smaller percentages of Limited English Proficient students.

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking the percentage of ELL students from lowest (1) to highest (56).

Source: New York State Education Department, 2020-21 School Report Card database.

**Key Fact:**

1. The only region that serves a greater percentage of ELL students than Long Island (10.3%) is Rockland County (16.8%), and New York City served 13.9%. However, the number of ELL students on Long Island is over six times greater than in Rockland County.

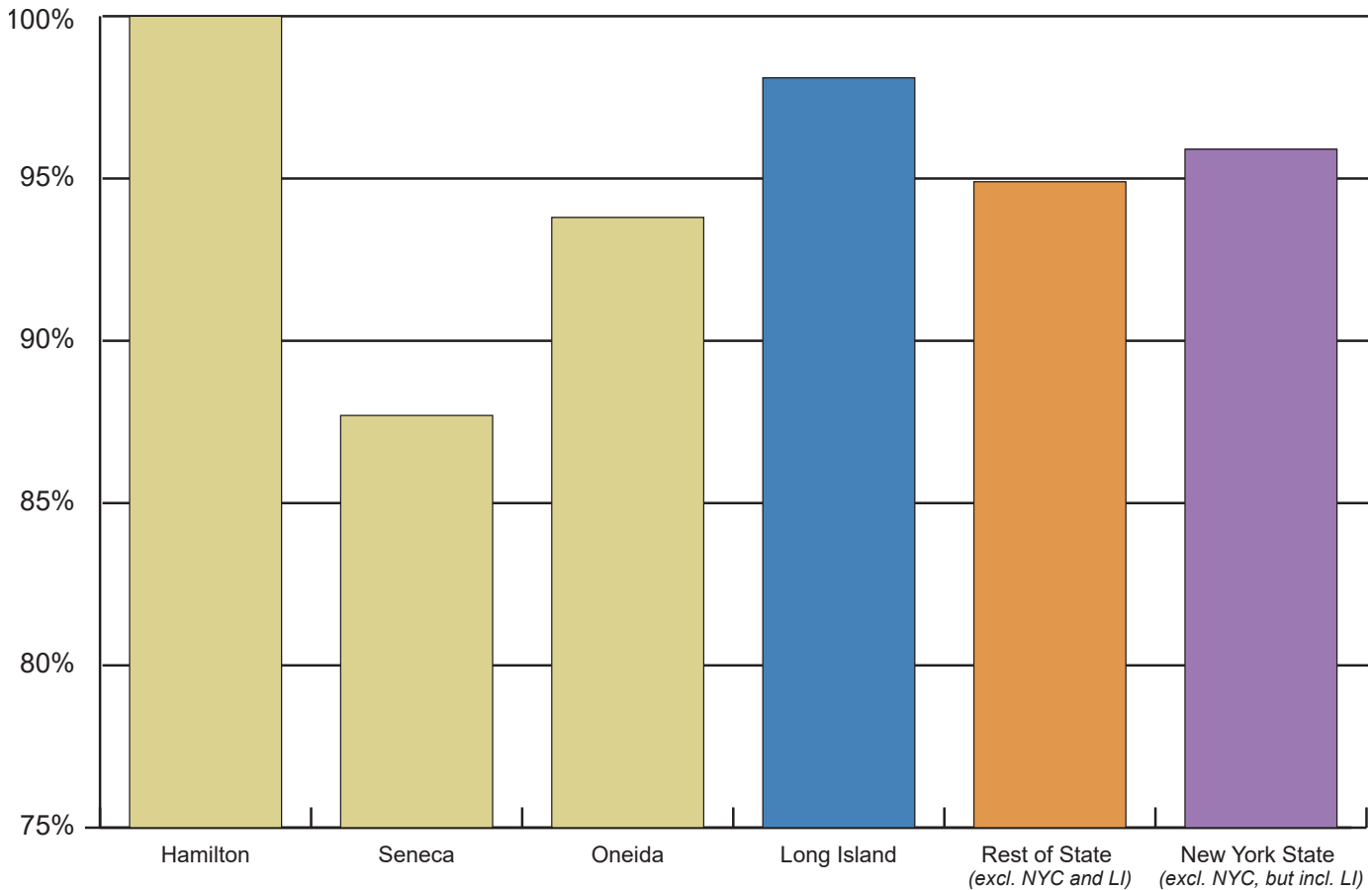
TABLE 9**Percentage of High School Graduates Earning a Regents Diploma**

Rank	County/Region	Number of Graduates	Earning Regents Diploma	
			N	%
1	Hamilton	27	27	100.0
56	Seneca	284	249	87.7
Median 28	Oneida	2,228	2,090	93.8
3	Long Island	34,261	33,619	98.1
	Rest of State (excluding NYC and LI)	81,943	77,794	94.9
	New York State (excluding NYC, including LI)	116,204	111,413	95.9

Description: Percentage of 2020-21 high school graduates who satisfied the requirements established by New York State for award of a Regents-endorsed diploma, including those receiving an Advanced Designation. The requirements for awarding the Regents Diploma consist of the completion of appropriate credits, coursework, and Regents examinations. The number of completers represents the total number of high school graduates who received diplomas.

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking percentage of graduates earning a Regents Diploma from highest (1) to lowest (56).

Source: New York State Education Department, 2020-21 School Report Card database. (2016 Total Cohort- 5 Year Outcome - August 2021), by county.

**Key Facts:**

1. Long Island ranks above the statewide median in the percentage of high school students graduating with a Regents Diploma.
2. Ten years ago (during the 2010-11 school year), an average of 90.1% of Long Island students graduated with a Regents Diploma. In 2020-21, the percentage increased by 8 percentage points (98.1%).

TABLE 10

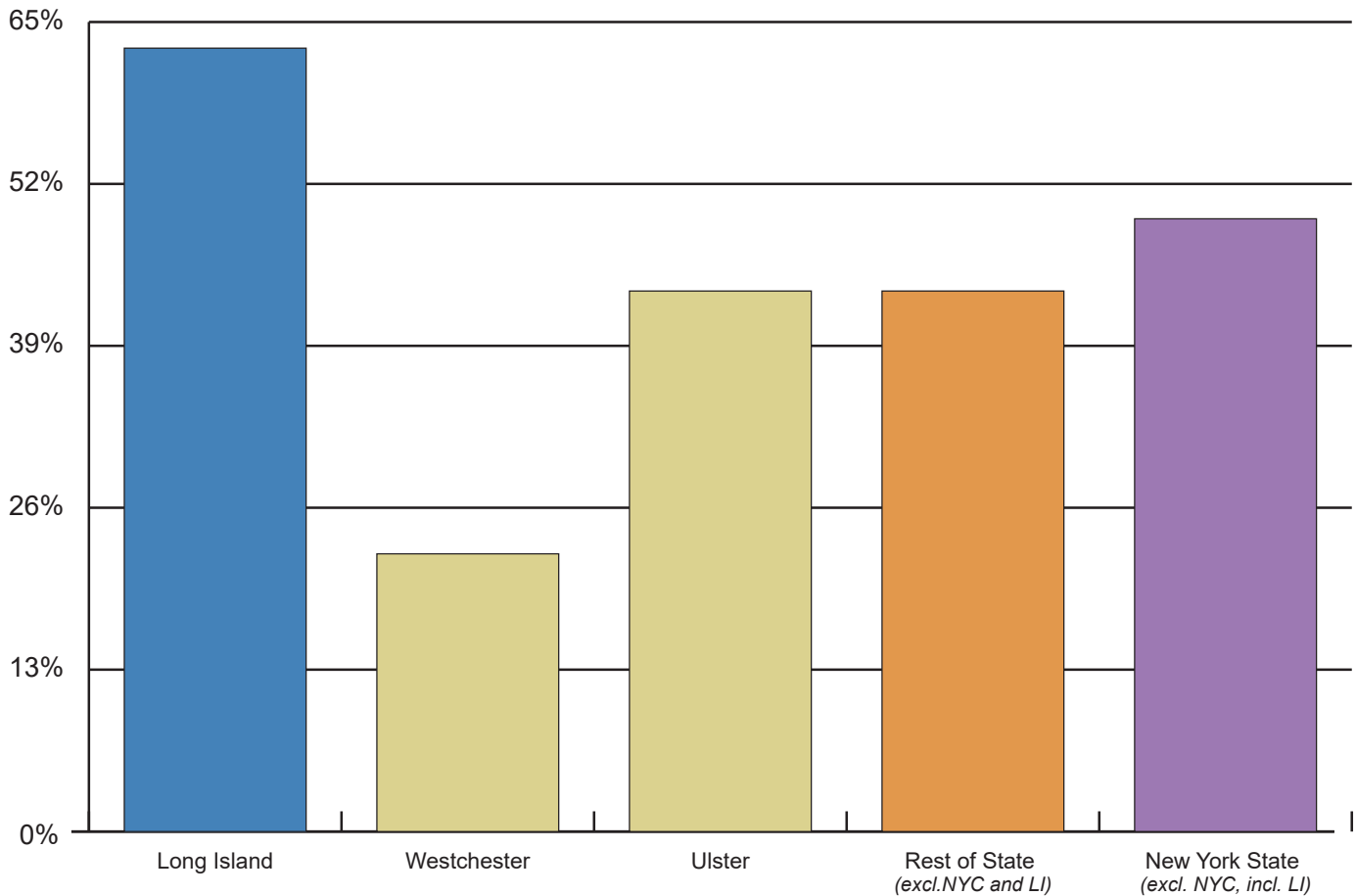
**Percentage of High School Graduates
Earning a Regents Diploma with Advanced Designation**

Rank	County/Region	Number of Graduates	Earning Regents Diploma with Advanced Designation	
			N	%
1	Long Island	34,261	21,555	62.9
56	Westchester	10,562	2,352	22.3
Median 28	Ulster	1,679	728	43.4
	Rest of State (excluding NYC and LI)	81,943	35,599	43.4
	New York State (excluding NYC, including LI)	116,204	57,154	49.2

Description: Percentage of 2020-21 high school graduates who satisfied the requirements established by New York State for award of a Regents Diploma with Advanced Designation. The requirements for awarding the Regents Diploma with Advanced Designation consist of those for a Regents Diploma, with the completion of additional credits, coursework, and Regents examinations. The number of completers represents the total number of high school graduates who received diplomas.

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking percentage of graduates earning a Regents Diploma with Advanced Designation from highest (1) to lowest (56).

Source: New York State Education Department, 2020-21 School Report Card database. (2016 Total Cohort- 5 Year Outcome- August 2021), by county.



Key Facts:

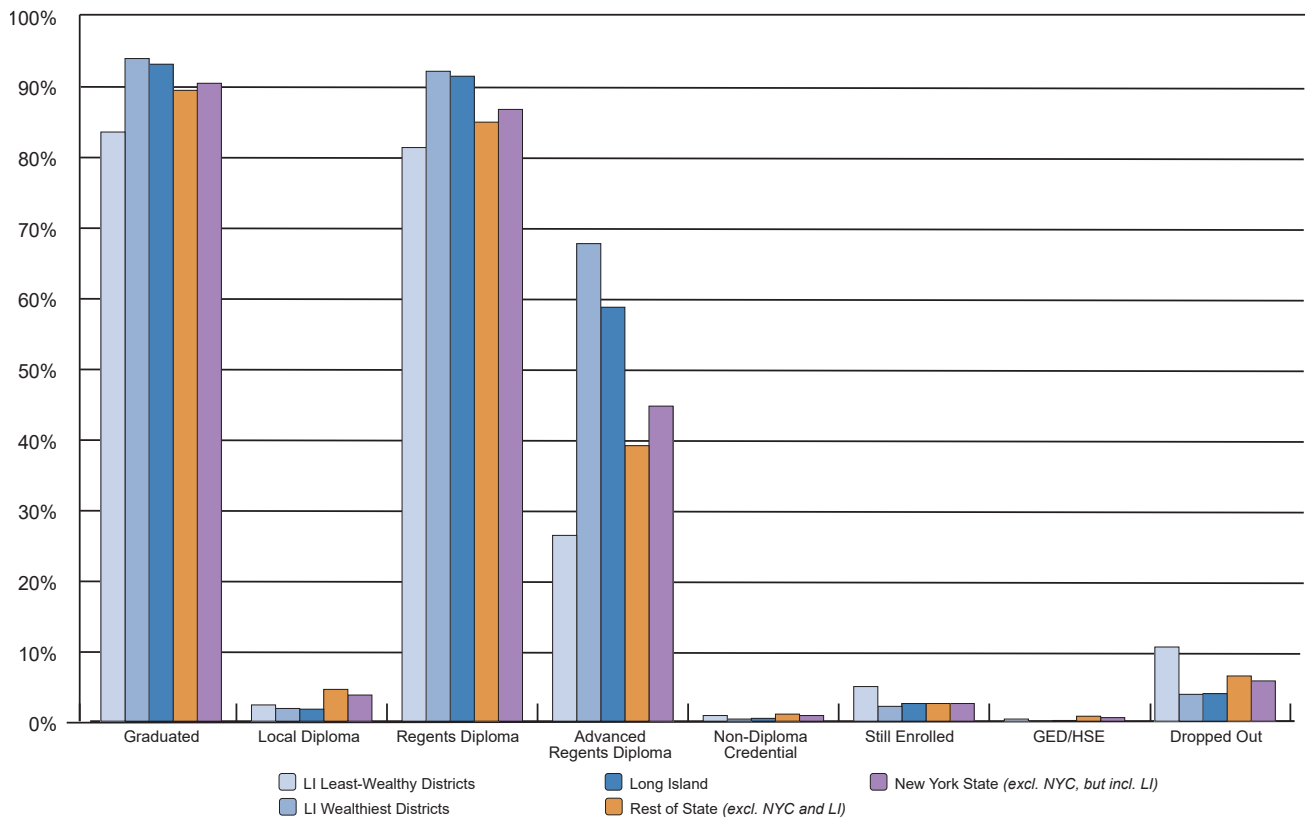
1. Long Island ranks the highest in the percentage of high school students graduating with a Regents Diploma with Advanced Designation.
2. Ten years ago (during the 2010-11 school year), an average of 54.1% of Long Island students graduated with a Regents Diploma with Advanced Designation. In 2020-21, the percentage increased by 8.8 percentage points (62.9%).

TABLE 11

Graduation Outcomes of Long Island’s Least-Wealthy and Wealthiest School Districts

Assessments	Long Island Least-Wealthy Districts (10 districts) Total Cohort= 5,846		Long Island Wealthiest Districts (10 districts) Total Cohort= 2,376		Long Island Total Cohort= 36,739		Rest of State (excluding NYC and LI) Total Cohort= 90,535		New York State (excluding NYC, including LI) Total Cohort= 127,274	
	N	%	N	%	N	%	N	%	N	%
Graduated	4,878	83.4	2,228	93.8	34,166	93.0	80,820	89.3	114,986	90.3
Local Diploma	133	2.3	42	1.8	638	1.7	4,080	4.5	4,718	3.7
Regents Diploma	4,745	81.2	2,186	92.0	33,528	91.3	76,740	84.8	110,268	86.6
Advanced Regents Diploma	1,537	26.3	1,607	67.6	21,516	58.6	35,303	39.0	56,819	44.6
Non-Diploma Credential	44	0.8	7	0.3	155	0.4	899	1.0	1,054	0.8
Still Enrolled	289	4.9	50	2.1	904	2.5	2,299	2.5	3,203	2.5
GED/HSE	16	0.3	0	0.0	46	0.1	631	0.7	677	0.5
Dropped Out	611	10.5	90	3.8	1,448	3.9	5,800	6.4	7,248	5.7

Description: The number (N) and percentage of students who graduated in 2020-21, the type of diploma earned, or if still enrolled or dropped out. The least-wealthy school districts are those that service 1000+ students and also have the lowest Combined Wealth Ratios (CWRs) in the region. The wealthiest districts are those that service 1000+ students and also have the highest CWRs in the region.
Source: New York State Education Department, 2020-21 School Report Card database. (2016 Total Cohort- 5 Year Outcome- August 2021), by district.



Key Facts:

1. The graduation rate of students in Long Island’s least-wealthy districts (83.4%) is 10.4 percentage points lower than students in Long Island’s wealthiest districts (93.8%), 9.6 percentage points lower than students in Long Island as a whole (93.0%), and 6.9 percentage points lower than students in New York State (90.3%).
2. The percentage of students in Long Island’s wealthiest districts earning a Regents Diploma (92.0%), as well as those earning a Regents Diploma with Advanced Designation (67.6%), is higher than students in Long Island as a whole, earning a Regents Diploma and Regents Diploma with Advanced Designation (91.3%, 58.6% respectively) and in New York State (86.6%, 44.6%, respectively).
3. The percentage of students in Long Island’s least-wealthy districts who were reported as dropping out (10.5%) is 6.6 percentage points higher than the students who were reported as dropping out in Long Island as a whole (3.9%) and 4.8 percentage points higher than New York State (5.7%).

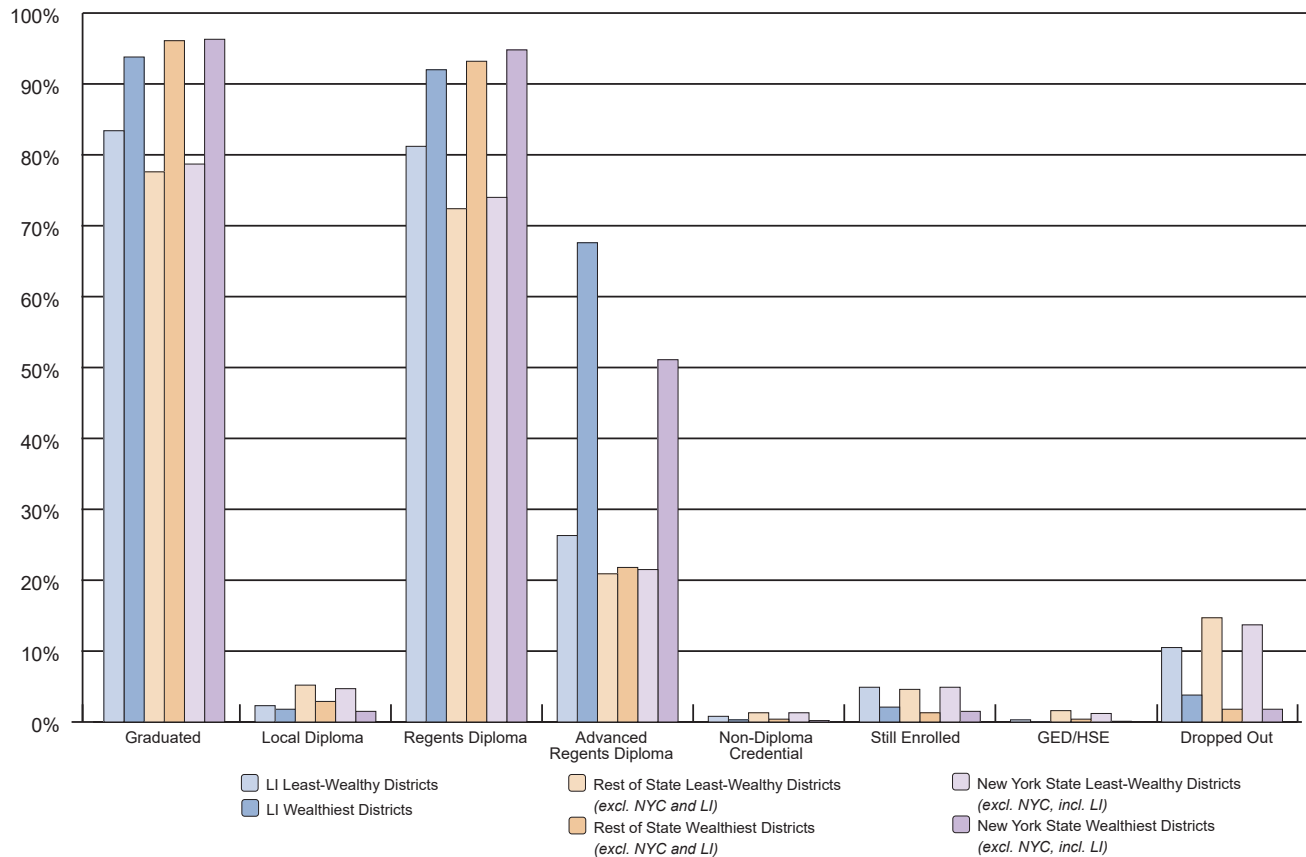
TABLE 12

Graduation Outcomes of New York’s Least-Wealthy and Wealthiest School Districts

	Long Island Least-Wealthy Districts* (10 districts) Total Cohort= 5,846		Long Island Wealthiest Districts (10 districts) Total Cohort= 2,376		Rest of State (excl. LI & NYC) Least-Wealthy Districts** (29 districts) Total Cohort= 12,103		Rest of State (excl. LI & NYC) Wealthiest Districts (29 districts) Total Cohort= 5,630		New York State (excl. NYC, incl. LI) Least-Wealthy Districts*** (40 districts) Total Cohort= 16,187		New York State (excl. NYC, incl. LI) Wealthiest Districts (40 districts) Total Cohort= 9,917	
	N	%	N	%	N	%	N	%	N	%	N	%
Graduated	4,878	83.4	2,228	93.8	9,397	77.6	5,411	96.1	12,745	78.7	9,550	96.3
Local Diploma	133	2.3	42	1.8	629	5.2	165	2.9	759	4.7	150	1.5
Regents Diploma	4,745	81.2	2,186	92.0	8,768	72.4	5,246	93.2	11,986	74.0	9,400	94.8
Advanced Regents Diploma	1,537	26.3	1,607	67.6	2,527	20.9	1,225	21.8	3,482	21.5	5,065	51.1
Non-Diploma Credential	44	0.8	7	0.3	161	1.3	20	0.4	204	1.3	23	0.2
Still Enrolled	289	4.9	50	2.1	552	4.6	73	1.3	789	4.9	152	1.5
GED/HSE	16	0.3	0	0.0	193	1.6	25	0.4	196	1.2	9	0.1
Dropped Out	611	10.5	90	3.8	1,776	14.7	100	1.8	2,225	13.7	182	1.8

Description: The number (N) and percentage of students who graduated in 2020-21, the type of diploma earned, or if still enrolled or dropped out. The least-wealthy school districts are those that service 1000+ students and also have the lowest Combined Wealth Ratios (CWRs) in the region. The wealthiest districts are those that service 1000+ students and also have the highest CWRs in the region.

Source: New York State Education Department, 2020-21 School Report Card database. (2016 Total Cohort- 5 Year Outcome- August 2021), by district.



Key Facts:

1. The graduation rate of students in Long Island’s least-wealthy districts (83.4%) is higher than the graduation rate of the least-wealthy districts in New York State (78.7%).
2. The percentage of students in Long Island’s least-wealthy districts earning a Regents Diploma (81.2%) is 7.2 percentage points higher than the students earning a Regents Diploma in the least-wealthy districts in New York State (74.0%).
3. The percentage of students in Long Island’s wealthiest districts earning a Regents Diploma with Advanced Designation (67.6%) is 16.5 percentage points higher than the students in the wealthiest districts in New York State (51.1%).
4. The percentage of students in Long Island’s least-wealthy districts who were reported as dropping out (10.5%) is 3.2 percentage points lower than the students who were reported as dropping out in the least wealthy districts in New York State (13.7%).

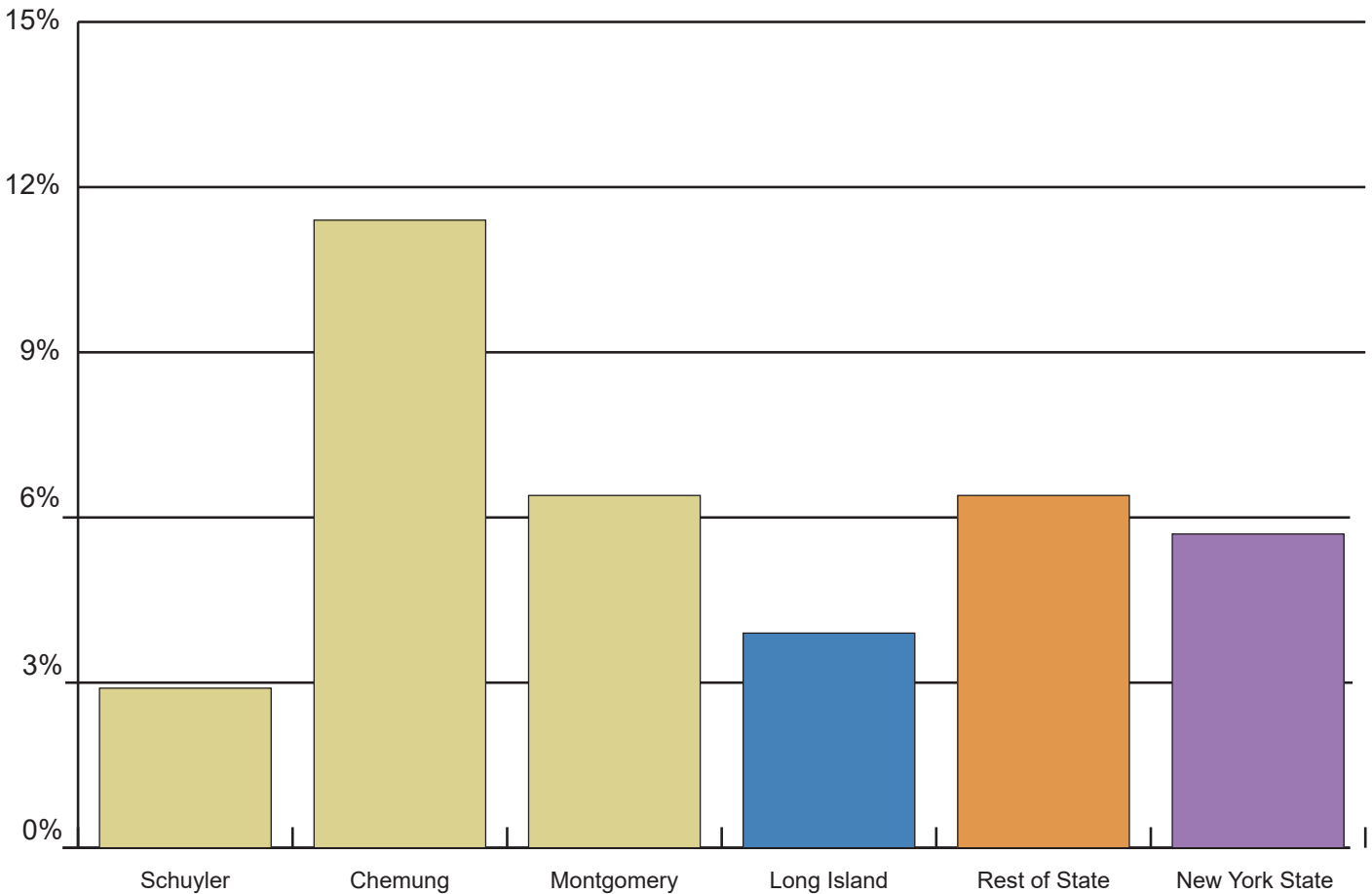
TABLE 13
Dropout Rate

Rank	County/Region	Total Cohort	% Dropout Rate
1	Schuyler	140	2.9
56	Chemung	848	11.4
Median 28	Montgomery	565	6.4
5	Long Island	36,834	3.9
	Rest of State (excluding NYC and LI)	91,744	6.4
	New York State (excluding NYC, including LI)	128,578	5.7

Description: Percentage of students who were recorded by their school districts as having left school in 2020-21 prior to graduation without entry into another school or alternative program. Areas with the lowest percentage of students who completed high school are ranked closer to 1.

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking the percentage of dropouts from lowest (1) to highest (56).

Source: New York State Education Department, 2020-21 School Report Card database. (2016 Total Cohort - 5 Year Outcome - August 2021), by county.



Key Fact:

1. The percentage of Long Island students reported as dropping out of school (3.9%) is well below the statewide median (6.4%).

TABLE 14

Youth Risk Indicators and Outcome Measures Among Long Island’s Least-Wealthy and Wealthiest School Districts

	Long Island Least-Wealthy Districts (10 districts) Enrollment 68,522		Long Island Wealthiest Districts (10 districts) Total Enrollment 23,030		Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, including LI)	
	N	%	N	%	N	%	N	%	N	%
% English Language Learners	19,130	27.9	2,220	9.6	42,163	10.2	54,959	5.2	97,122	6.6
% Economically Disadvantaged	52,933	77.2	6,851	29.7	154,698	37.4	498,235	47.0	652,933	44.3
% Students with Disabilities	9,421	13.7	3,464	15.0	62,191	15.0	168,455	15.9	230,646	15.7
% Homeless	2,047	3.0	133	0.6	4,425	1.1	9,677	0.9	14,102	1.0
Graduated	Total Cohort 5,846		Total Cohort 2,376		Total Cohort 36,739		Total Cohort 90,535		Total Cohort 127,274	
	4,878	83.4	2,228	93.8	34,166	93.0	80,820	89.3	114,986	90.3
% Dropout Rate	611	10.5	90	3.8	1,448	3.9	5,800	6.4	7,248	5.7
% Students Graduating with Regents Diploma	4,745	81.2	2,186	92.0	33,528	91.3	76,740	84.8	110,268	86.6
% Students Graduating with Regents Diploma with Advanced Designation	1,537	26.3	1,607	67.6	21,516	58.6	35,303	39.0	56,819	44.6

Description: Least-wealthy districts are those Long Island K-12 school districts with the lowest Combined Wealth Ratios (CWRs) and student enrollment at 1,000+. Wealthiest districts are those Long Island school districts with the highest CWRs and student enrollment at 1,000+. Graduation outcomes are a percentage of the total cohort (see Table 12).

See Appendix D for a list of the least-wealthy and the wealthiest K-12 school districts on Long Island used for this analysis.

Source: New York State Education Department, 2020-21 School Report Card database, (2016 Total Cohort- 5 Year Outcome- August 2021), by district.

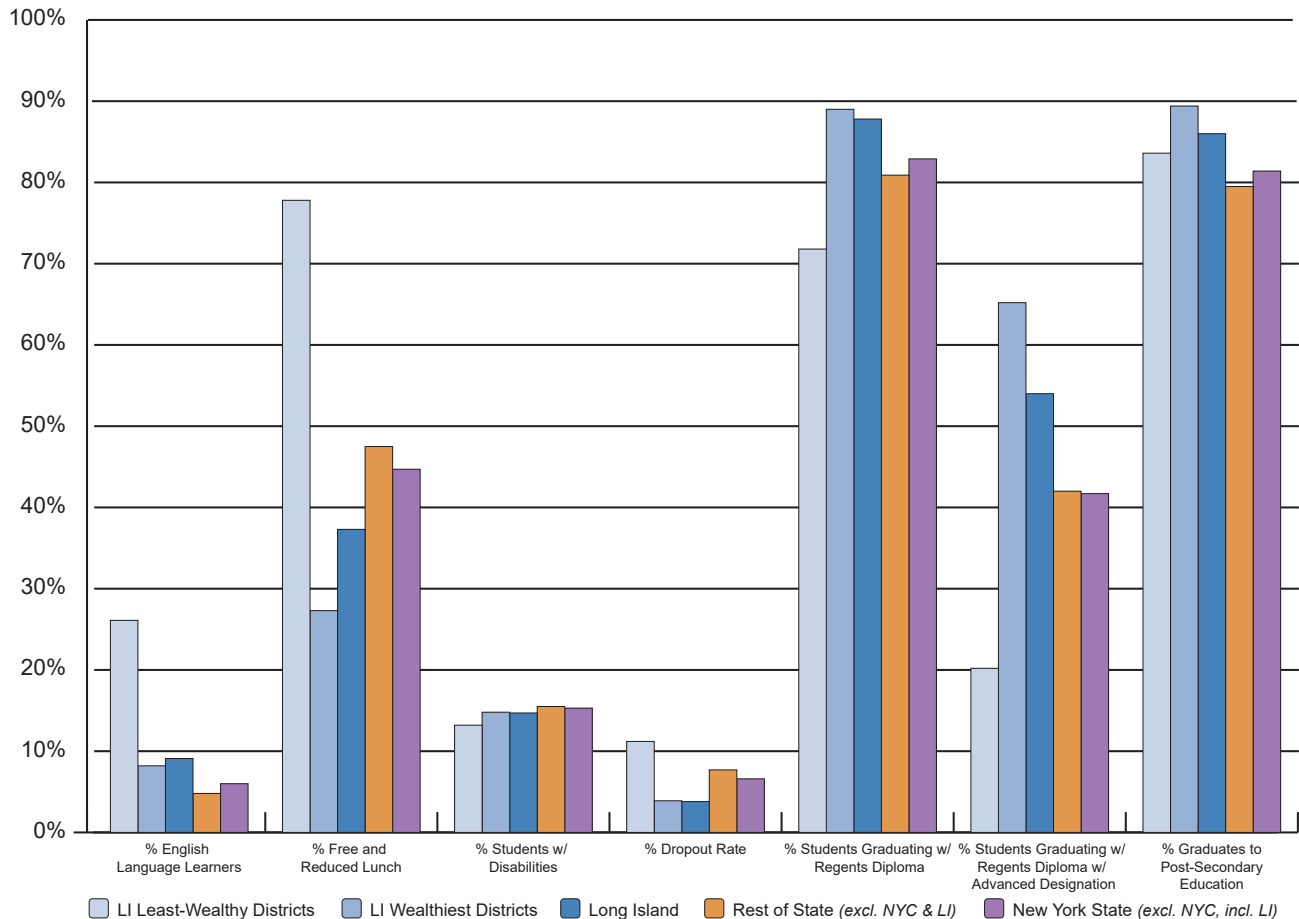


TABLE 14 (cont'd)

**Youth Risk Indicators and Outcome Measures Among
Long Island's Least-Wealthy and Wealthiest School Districts**

Key Facts:

1. Long Island's least-wealthy districts serve a higher percentage of ELL students (27.9%) than Long Island as a whole (10.2%) and, as a group, serves the highest percentage of ELL students in the state, when New York City (15.5%) is excluded.
2. The dropout rate in the least-wealthy school districts (10.5%) on Long Island is 6.7 percentage points greater than that of the wealthiest districts (3.8%), and 4.8 percentage points greater than New York State (5.7%).
3. The percentage of high school students from Long Island's least-wealthy school districts earning a Regents Diploma (81.2%) is below Long Island's wealthiest school districts (92.0%).
4. The percentage of high school students from Long Island's least-wealthy school districts earning a Regents Diploma with Advanced Designation (26.3%) is significantly below Long Island's wealthiest school districts (67.6%).

TABLE 15

Regional Cost Differences

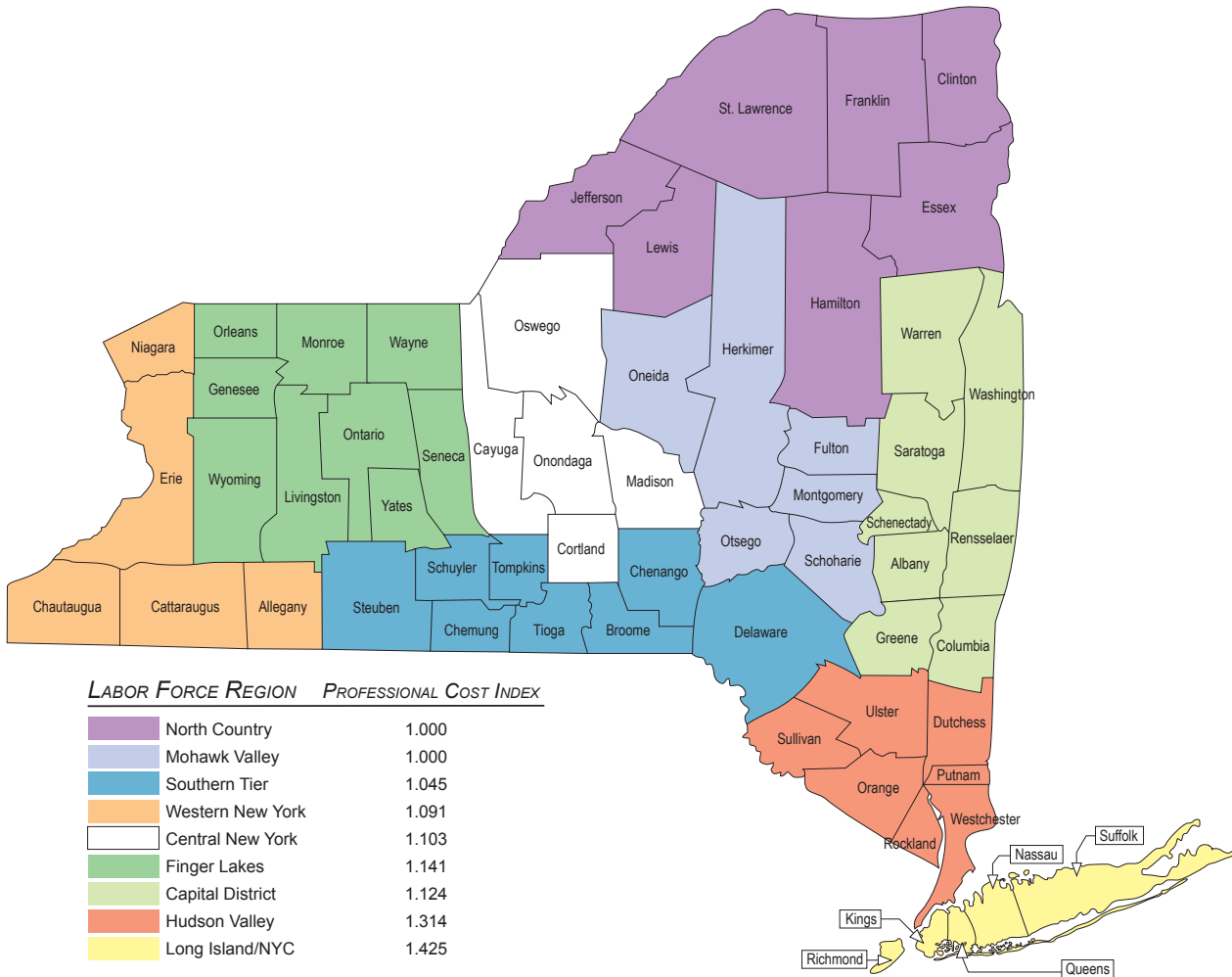
(Based on the Professional Cost Index for New York State Labor Force Regions)

Rank	Labor Force Region	Index Value	Purchasing Power \$1,000
1	North Country Mohawk Valley	1.000	\$1,000
9	Long Island/NYC	1.425	\$702
Median	Central New York	1.103	\$907

Description: This table presents cost differences by region as determined by the Regional Cost Index (2019). The Regional Cost Index reflects the professional service costs throughout the nine labor force regions of the state. The Regional Cost Index is based on median hourly wages for non-education professional titles statewide, obtained from the Occupational Employment Survey for New York State. The index begins at 1.00, being the labor force region with the lowest cost.

Method of Ranking: The nine Labor Force Regions were ranked by purchasing power using a Regional Cost Index derived from the New York State Education Department, Regional Cost Index (2019).

Source: New York State Education Department, Regional Cost Index (2021).



Key Facts:

1. The purchasing power of \$1,000 in the North Country and Mohawk Valley, the lowest cost regions in the state, is 42.5% greater than the purchasing power of \$1,000 on Long Island/NYC.
2. The purchasing power of \$1,000 in Central New York, the cost region at the median, is 29.1% greater than the purchasing power of \$1,000 on Long Island/NYC.
3. State aid dollars have less purchasing power on Long Island than any other region in the state.

TABLE 16
Comparative School Teacher Wage Data

Elementary School Teachers' Wage Data			
Region	Entry*	Mean	Experienced**
Long Island	\$70,040	\$110,400	\$130,580
Long Island (adjusted)	\$49,151	\$77,474	\$91,635
Rest of State (excl. NYC & Long Island)	\$49,449	\$73,850	\$86,053
Rest of State (adjusted) (excl. NYC & Long Island)	\$45,057	\$66,986	\$77,952
New York State (excl. NYC, incl. Long Island)	\$51,737	\$77,911	\$91,000
New York State (adjusted) (excl. NYC, incl. Long Island)	\$45,512	\$68,151	\$79,473
Middle School Teachers' Wage Data			
Region	Entry*	Mean	Experienced**
Long Island	\$77,830	\$112,350	\$129,610
Long Island (adjusted)	\$54,618	\$78,842	\$90,954
Rest of State (excl. NYC & Long Island)	\$52,298	\$75,956	\$87,789
Rest of State (adjusted) (excl. NYC & Long Island)	\$47,538	\$68,856	\$79,518
New York State (excl. NYC, incl. Long Island)	\$55,134	\$80,000	\$92,436
New York State (adjusted) (excl. NYC, incl. Long Island)	\$48,325	\$69,966	\$80,789
Secondary School Teachers' Wage Data			
Region	Entry*	Mean	Experienced**
Long Island	\$81,790	\$116,720	\$134,190
Long Island (adjusted)	\$57,396	\$81,909	\$94,168
Rest of State (excl. NYC & Long Island)	\$52,215	\$76,096	\$88,035
Rest of State (adjusted) (excl. NYC & Long Island)	\$47,358	\$68,808	\$79,531
New York State (excl. NYC, incl. Long Island)	\$55,501	\$80,610	\$93,163
New York State (adjusted) (excl. NYC, incl. Long Island)	\$48,473	\$70,264	\$81,158

Description: Employment and wage data by occupation are based on the Occupational Employment Statistics (OES) survey, which collects information from approximately 44,400 businesses. Data were collected from six semi-annual panels collected between November 2017 and May 2020 and then updated to the first quarter of 2021 by making cost-of-living adjustments. Adjusted wages are derived from Regional Cost Differences. Rest of State and New York State wages are derived from averages of all labor force regions.

* Entry wage: The mean (average) of the bottom third of wages in an occupation.

** Experienced wage: The mean (average) of the top two-thirds of wages in an occupation.

Source: NYS Department of Labor, updated the first quarter of 2021.

Teacher Mean Wages

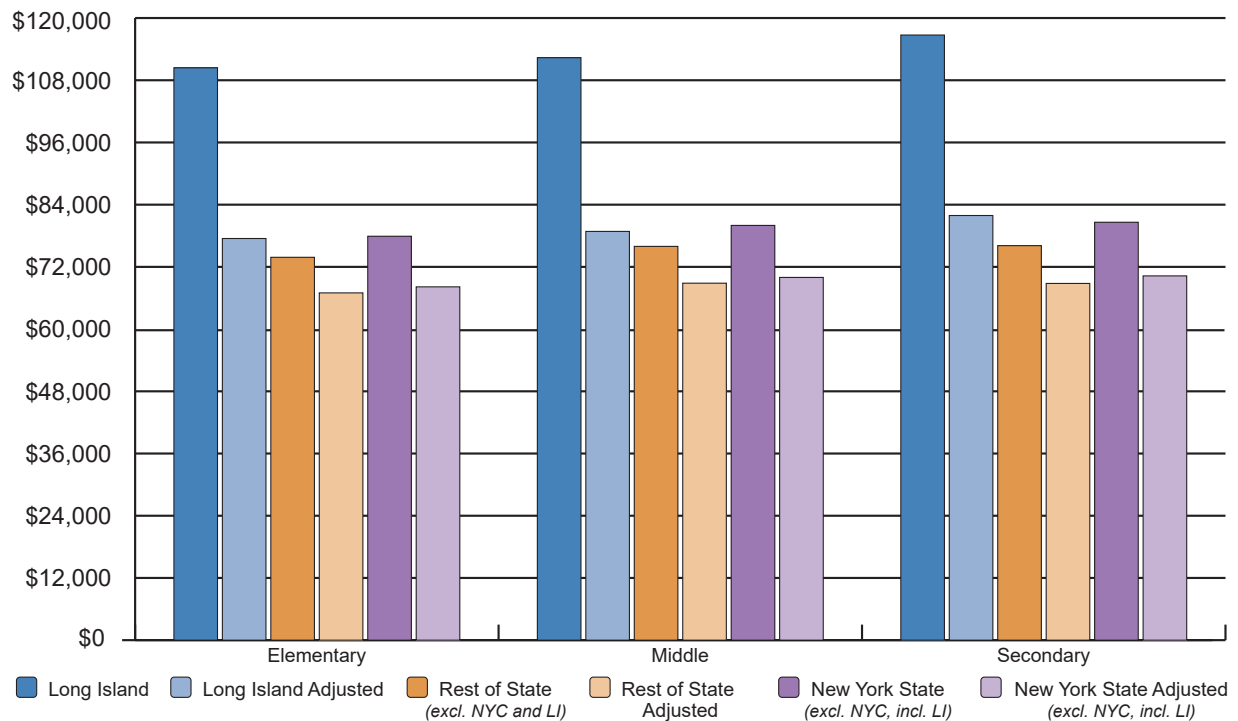


TABLE 17**Elementary, Middle, and Secondary School Teachers
Wage Data Compared to Other Long Island Occupations**

Title	Long Island	
	Employment Number	Mean (Average)
Lawyers	9,400	\$148,410
Physician Assistants	2,800	\$135,110
Pharmacists	2,490	\$131,680
Career/Technical Education Teachers, Secondary School	490	\$117,640
Secondary School Teachers, Except Special and Career/Technical Education	13,860	\$116,720
Middle School Teachers, Except Special and Career/Technical Education	8,060	\$112,350
Speech-Language Pathologists	3,340	\$111,460
Elementary School Teachers, Except Special Education	21,360	\$110,400
Police and Sheriff's Patrol Officers	5,250	\$106,870
Healthcare Practitioners and Technical Occupations	85,040	\$106,560
Mechanical Engineers	1,150	\$106,500
Special Education Teachers, Middle School	2,090	\$104,710
Special Education Teachers, Secondary School	2,690	\$104,150
Registered Nurses	26,650	\$98,680
Real Estate Sales Agents	980	\$96,960
Accountants and Auditors	13,660	\$96,800
Securities, Commodities, and Financial Services Sales Agents	3,880	\$90,890
Insurance Underwriters	980	\$87,010
Electricians	5,840	\$83,290
Special Education Teachers, Preschool	700	\$83,000
Plumbers, Pipefitters, and Steamfitters	6,080	\$82,920
Special Education Teachers, Kindergarten and Elementary School	6,100	\$82,320
Librarians and Media Collections Specialists	2,410	\$82,230
Human Resources Specialists	4,210	\$76,540
Carpenters	9,140	\$67,710
Paralegals and Legal Assistants	5,490	\$67,040
Welders, Cutters, Solderers, and Brazers	1,270	\$65,110
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,780	\$60,360
Graphic Designers	1,840	\$56,720
Postal Service Mail Carriers	3,500	\$56,090
Automotive Service Technicians and Mechanics	5,840	\$52,300
Fitness Trainers and Aerobics Instructors	2,470	\$49,990
Nursing Assistants	12,300	\$46,030

Description: Employment and wage data by occupation are based on the Occupational Employment Statistics (OES) survey, which collects information from approximately 44,400 businesses. Data were collected from six semi-annual panels collected between November 2017 and May 2020 and then updated to the first quarter of 2021 by making cost-of-living adjustments. Adjusted wages are derived from Regional Cost Differences. Rest of State and New York State wages are derived from averages of all labor force regions. **Source:** NYS Department of Labor, updated the first quarter of 2021.

Key Fact:

1. Mean (average) wages for teachers on Long Island are comparable to wages in a wide variety of non-education occupations.

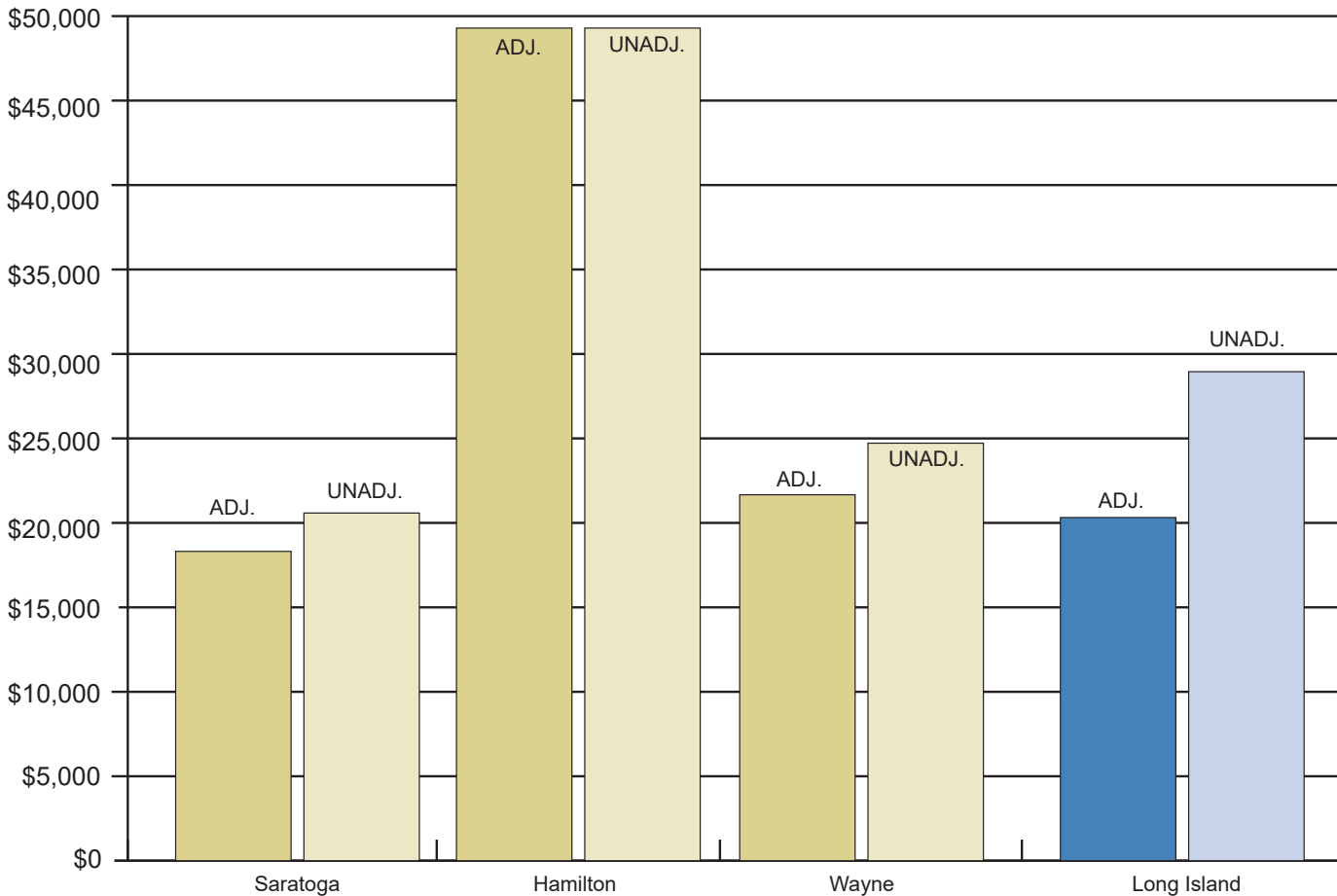
TABLE 18**Regionally Adjusted Per Pupil Expenditures**

Rank Adjusted	County/Region	2019-20 Enrollment	Per Pupil Expenditures Adjusted	Per Pupil Expenditures Unadjusted
1 (2 - unadj.)	Saratoga	32,466	\$18,314	\$20,585
56 (56 - unadj.)	Hamilton	359	\$49,293	\$49,293
Median 28 (30 - unadj.)	Wayne	12,859	\$21,665	\$24,720
15 (49 - unadj.)	Long Island	428,659	\$20,317	\$28,952

Description: The adjusted per pupil expenditures for Long Island compared to the other 55 counties (excluding New York City). The unadjusted rank and unadjusted per pupil expenditures for the counties/regions listed above are indicated within parentheses next to the adjusted figures.

Method of Ranking: Counties/regions were ranked from lowest (1) to highest (56) on total per pupil expenditures. Adjusted rankings were based on the professional cost index derived from the Professional Cost Index for New York State by Labor Force Region (2019).

Source: New York State Education Department, Fiscal Analysis Research Unit, 2019-20. New York State Education Department, 2019-20 School Report Card Database. New York State Education Department, Update to the Regional Cost Index (2021).

**Key Facts:**

1. Regionally adjusted per pupil expense by county in New York State ranged from a low of \$18,314 in Saratoga County, to a high of \$49,293 in Hamilton County.
2. Long Island's regionally adjusted per pupil expenditure (\$20,317) ranks 15th among the state's 56 counties/regions.
3. Long Island's regionally adjusted per pupil expense is 6.6% below the regionally adjusted pupil expenditure of the county at the statewide median.

TABLE 19

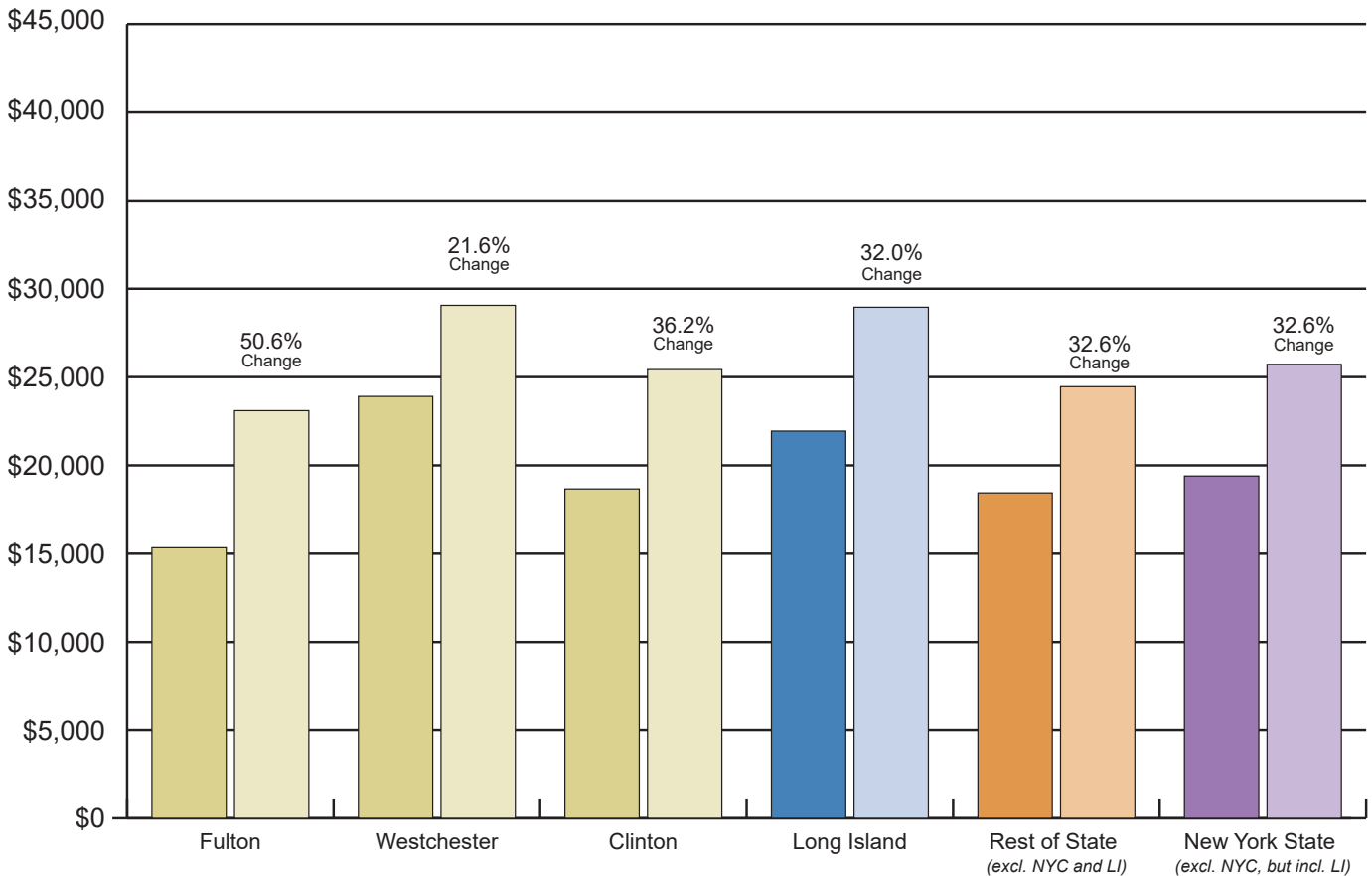
Percent Change in Per Pupil Expenditures 2009-10 to 2019-20

Rank	County/Region	Per Pupil Expenditures 2009-10	Per Pupil Expenditures 2019-20	% Change
1	Fulton	\$15,337	\$23,098	50.6
56	Westchester	\$23,904	\$29,060	21.6
Median 28	Clinton	\$18,666	\$25,424	36.2
40	Long Island	\$21,941	\$28,952	32.0
	Rest of State (excluding NYC and LI)	\$18,442	\$24,456	32.6
	New York State (excluding NYC, including LI)	\$19,396	\$25,716	32.6

Description: Percent change in per pupil expenditures on Long Island, compared to the other 55 counties in New York State over the 10-year period from 2009-10 to 2019-20.

Method of Ranking: Long Island was compared to the other 55 counties/regions in New York State (excluding New York City) by ranking the 10-year percent increase in per pupil expenditures from lowest (1) to highest (56).

Sources: New York State Education Department, Fiscal Analysis and Research Unit, 2009-10, 2019-20.



Key Facts:

1. Long Island is the 40th lowest of 56 counties/regions in overall percentage increase in per pupil expenditures for this 10-year period.
2. Long Island averaged a 3.20 percentage point increase per year in per pupil expenditures over the past 10 years. The annual average percentage point increase for counties/regions at the median is 3.62 percentage points.
3. Fulton, the county showing the highest percentage increase in per pupil expenditures during this 10-year period, averaged an increase of 5.06 percentage points annually.

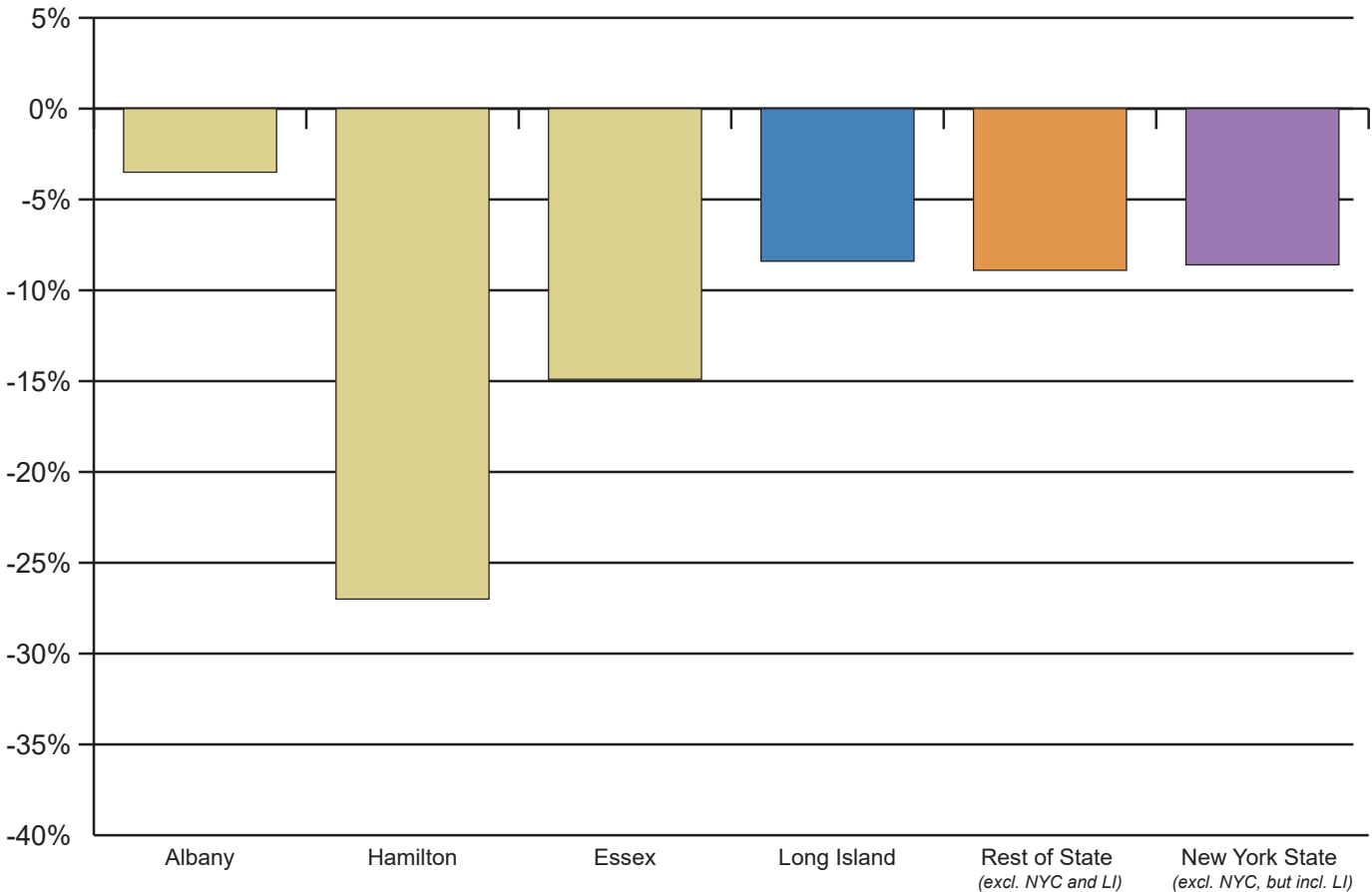
TABLE 20**Percent Change in Student Enrollment 2010-11 to 2020-21**

Rank	County/Region	Enrollment 2010-11	Enrollment 2020-21	% Change
1	Albany	39,618	38,221	-3.5
56	Hamilton	519	379	-27.0
Median 28	Essex	4,024	3,423	-14.9
6	Long Island	456,686	418,257	-8.4
	Rest of State (excluding NYC and LI)	1,652,725	1,505,363	-8.9
	New York State (excluding NYC, including LI)	2,104,880	1,923,620	-8.6

Description: Percent change in student enrollment for the years 2010-11 to 2020-21.

Method of Ranking: Long Island was compared to the other 55 regions in New York State (excluding New York City) by ranking enrollment increases over the decade from highest (1) to lowest (56).

Sources: New York State Education Department, 2010-11 and 2020-21 School Report Card database.

**Key Facts:**

1. Long Island ranks eighth in percentage change in enrollment compared to the other 55 counties in the state over the past decade (2010-11 to 2020-21).
2. Long Island continues to experience a decline in student enrollment. However, student enrollment declines in 48 other counties (86%) outpace the decline on Long Island.
3. With a student enrollment of 418,257, Long Island educates 16.6% of the state's total 2020-21 student enrollment, when NYC is included.

TABLE 21

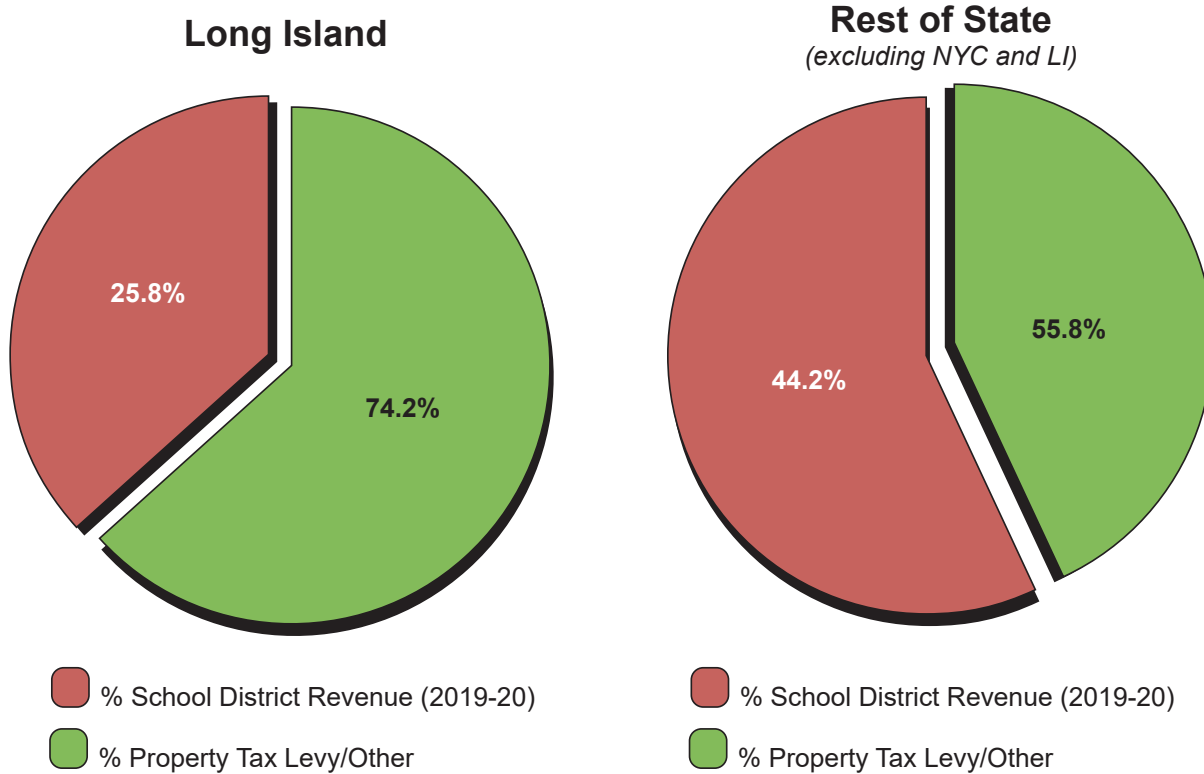
State Aid as a Percentage of School District Revenues

Rank	County/Region	Enrollment (2019-20)	% School District Revenue (2019-20)	% Property Tax Levy/Other
1	Allegany	5,856	70.9	29.1
56	Hamilton	359	16.5	83.5
Median 28	Livingston	7,162	54.3	45.7
52	Long Island	428,659	25.8	74.2
	Rest of State (excluding NYC and LI)	1,118,741	44.2	55.8
	New York State (excluding NYC, including LI)	1,547,400	38.5	61.5

Description: The percentage of school districts' total revenues coming from state aid in 55 NYS counties and Long Island. The state aid calculated in this table excludes STAR revenue, and revenues from the state for school tax relief payments.

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking the percentage of state aid revenue from lowest (1) to highest (56).

Sources: New York State Education Department Fiscal Analysis and Research Unit 2019-20. New York State Education Department 2019-20 School Report Card database.



Key Fact:

1. The state share of school district revenues on Long Island (25.8%) continues to be among the five lowest in the state, along with Rockland (22.5%), Putnam (22.2%), Westchester (20.8%), and Hamilton (16.5%) counties.

TABLE 22

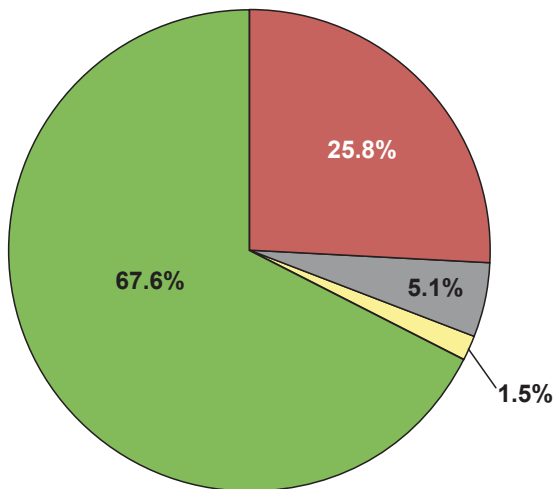
School District Revenues and STAR Subsidies

	State Aid Receipts	STAR Subsidy Receipts	Total Receipts from State	Federal Aid Receipts	Property Tax Levy & Other Revenue	Total Revenue
Long Island	\$3,381,638,387	\$667,618,034	\$4,049,256,421	\$200,687,213	\$8,880,954,710	\$13,130,898,344
% of Total Revenue	25.8%	5.1%	30.8%	1.5%	67.6%	
New York City	\$11,627,296,699	\$165,469,060	\$11,792,765,759	\$1,237,295,595	\$21,163,459,030	\$34,193,520,384
% of Total Revenue	34.0%	0.5%	34.5%	3.6%	61.9%	
New York State (including NYC and LI)	\$27,986,461,766	\$2,180,647,823	\$30,167,109,589	\$2,406,774,828	\$44,127,510,183	\$76,701,394,600
% of Total Revenue	36.5%	2.8%	39.3%	3.1%	57.5%	
Rest of State (excluding NYC and LI)	\$12,977,526,680	\$1,347,560,729	\$14,325,087,409	\$968,792,020	\$14,083,096,443	\$29,376,975,872
% of Total Revenue	44.2%	4.6%	48.8%	3.3%	47.9%	
New York State (excluding NYC, but including LI)	\$16,359,165,067	\$2,015,178,763	\$18,374,343,830	\$1,169,479,233	\$22,964,051,153	\$42,507,874,216
% of Total Revenue	38.5%	4.7%	43.2%	2.8%	54.0%	

Description: State Aid Receipts + STAR Subsidy Receipts = Total Receipts from State. Total Revenue = Total Receipts from State + Federal Aid Receipts + Property Tax Levy and Other Revenue.

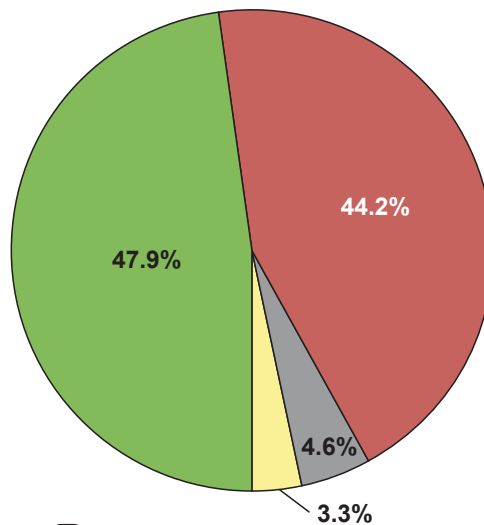
Source: New York State Education Department Fiscal Analysis and Research Unit, 2019-20.

Long Island



- State Aid Receipts
- STAR Subsidy Receipts
- Federal Aid Receipts
- Property Tax Levy and Other Revenue

Rest of State (excluding NYC and LI)



- State Aid Receipts
- STAR Subsidy Receipts
- Federal Aid Receipts
- Property Tax Levy and Other Revenue

TABLE 22 *(cont'd)*
School District Revenues and STAR Subsidies

Key Facts:

1. The state aid share of funding on Long Island is 25.8% (excluding STAR). State aid, however, funds 44.2% of school revenues in the rest of the state (excluding STAR). When STAR is included, the shares are 30.8% and 48.8% respectively.
2. When New York City is included, the share of state aid directed to Long Island (12.1%) is less than the percentage of the state's students being educated on Long Island (16.6%).
3. Property tax levy and other revenue provide 67.6% of school district revenues to Long Island compared to 47.9% in the rest of the state.

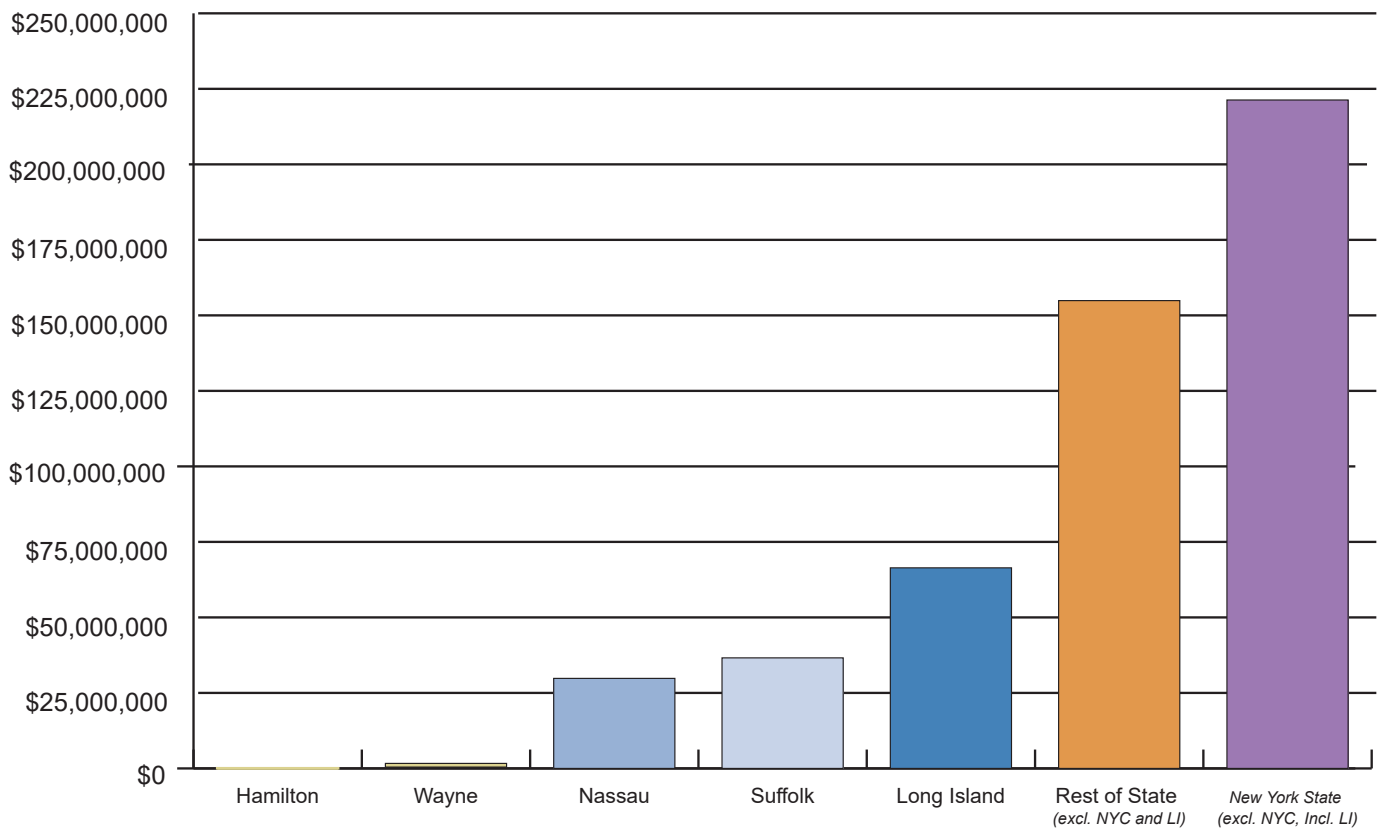
TABLE 23
Annual Taxable Sales and Purchases

Rank	County/Region	Annual Taxable Sales (reported in thousands)
1	Hamilton	\$110,052
56	Long Island	\$66,416,598
Median 28	Wayne	\$1,215,986
	Nassau	\$29,810,675
	Suffolk	\$36,605,923
	Rest of State (excluding NYC and LI)	\$154,891,278
	New York State (excluding NYC, including LI)	\$221,307,876

Description: Total annual sales and purchases for the year between March 2019 and February 2020 on Long Island compared to the other 55 New York State counties (excluding New York City). New York State imposes a 4% sales and compensating use tax (state sales tax).

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking the amount of taxable sales and purchases from lowest (1) to highest (56).

Sources: New York State Department of Taxation and Finance, Taxable Sales and Purchases Quarterly Data for March 2019-February 2020, United States Census Bureau 2020.



Key Facts:

1. Long Island ranks as the highest region in the state in annual taxable sales and purchases (excluding New York City).
2. Nassau County and Suffolk County's annual taxable sales and purchases are 25 and 30 times more than the median county in the state.
3. Long Island accounts for 30% of the annual taxable sales in the state (excluding New York City).
4. Long Island's annual sales and purchases generate over \$2.6 billion in state revenues.

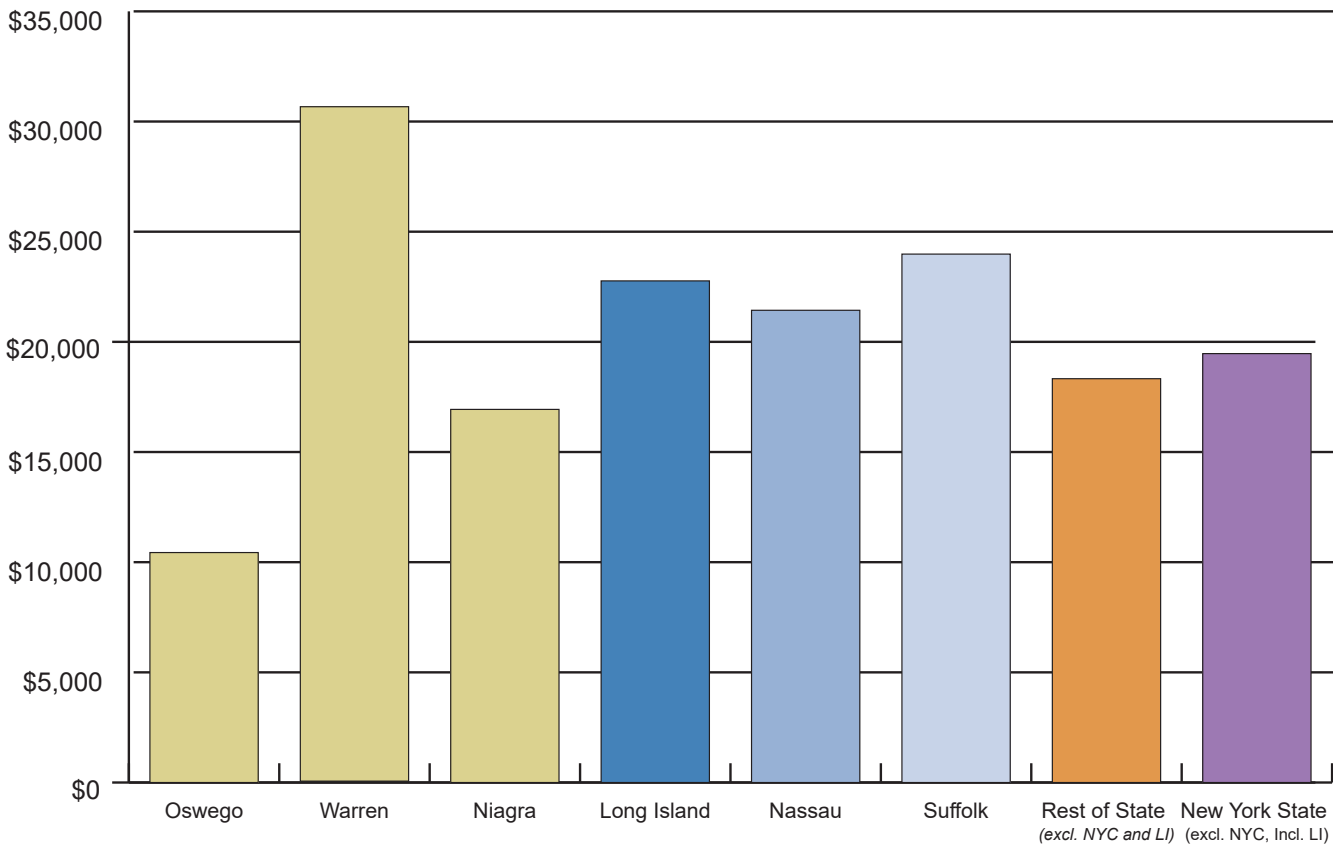
TABLE 24**Annual Taxable Sales and Purchases Per Capita**

Rank	County/Region	Population	Annual Taxable Sales Per Capita
1	Oswego	117,387	\$10,437
56	Warren	65,618	\$30,609
Median 28	Niagra	211,653	\$16,934
52	Long Island	2,917,251	\$22,767
	Nassau	1,390,907	\$21,433
	Suffolk	1,526,344	\$23,983
	Rest of State (excluding NYC and LI)	8,451,149	\$18,328
	New York State (excluding NYC, including LI)	11,368,400	\$19,467

Description: Total annual sales and purchases for the year between December 2019 and February 2020 on Long Island, per capita, compared to the other 55 New York State counties (excluding New York City). New York State imposes a 4% sales and compensating use tax (state sales tax).

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking the amount of taxable sales and purchases from lowest (1) to highest (56).

Sources: New York State Department of Taxation and Finance, Taxable Sales and Purchases Quarterly Data for December 2019-February 2020, United States Census Bureau 2021 population estimates.

**Key Facts:**

1. Long Island ranks as the fifth highest region in the state in annual taxable sales and purchases per capita (excluding New York City). In order from highest, they are Warren (\$30,609), Ontario (\$22,977), Westchester (\$22,897), Albany (\$22,827), and Long Island (\$22,767).

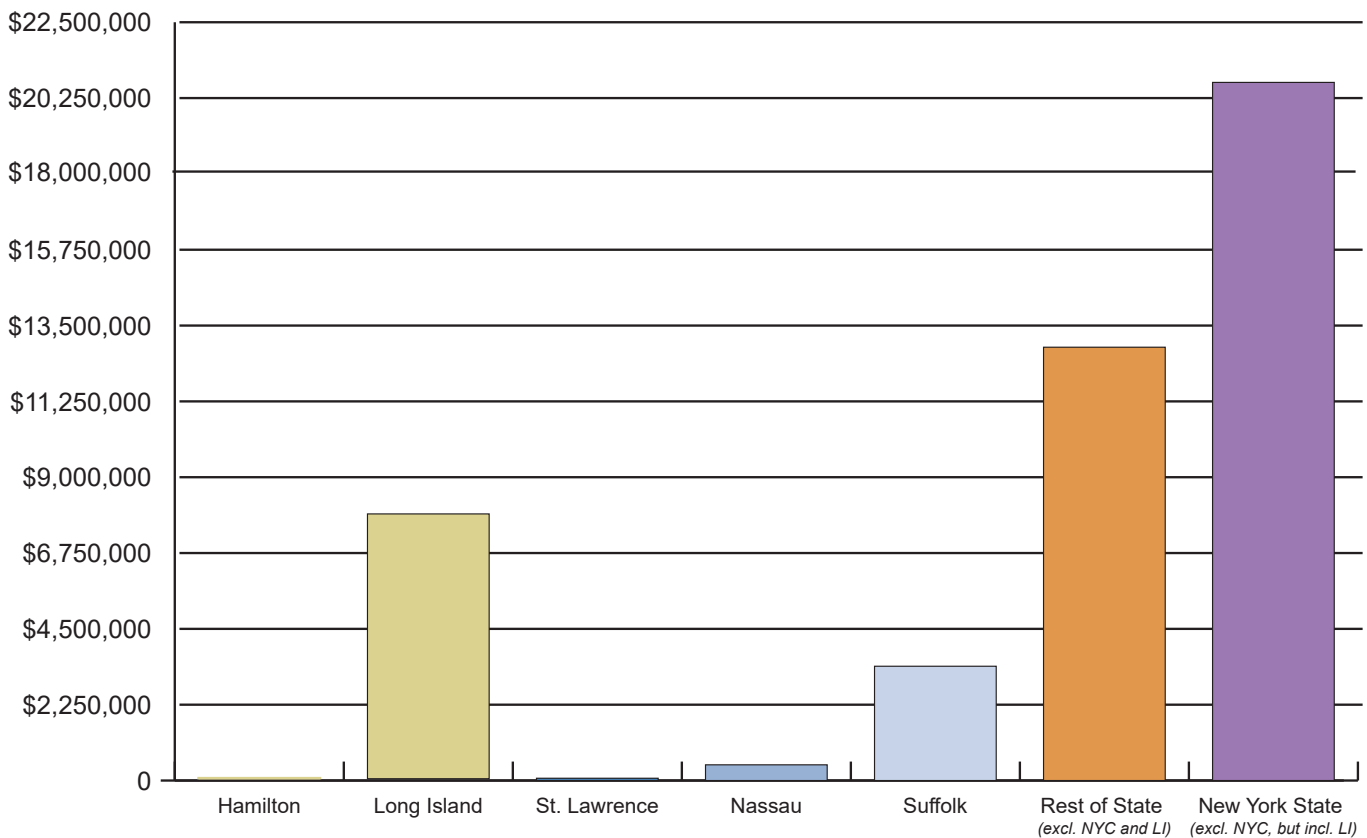
TABLE 25**Total State Income Tax Paid by Full-Year Residents**

Rank	County/Region	Tax Paid (reported in thousands)
1	Hamilton	\$3,874
56	Long Island	\$7,857,335
Median 28	St. Lawrence	\$67,871
	Nassau	\$4,466,136
	Suffolk	\$3,391,198
	Rest of State (excluding NYC and LI)	\$12,857,468
	New York State (excluding NYC, including LI)	\$20,714,803

Description: Total state income tax paid by full-year residents (tax year 2019) on Long Island compared to the other 55 New York State counties (excluding New York City).

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) and was ranked on the total state income tax paid by full-year residents from lowest (1) to highest (56).

Sources: New York State Department of Taxation and Finance (2022), Total Income and Tax Liability of Full-Year Residents, Tax Liability of Taxable Returns 2019.

**Key Facts:**

1. Nassau and Suffolk Counties are among the three counties with the highest state income tax liability in New York State (excluding New York City). In order from highest (in thousands), they are Westchester (\$4,213,811), Nassau (\$4,466,136), and Suffolk (\$3,391,198).
2. Nassau County and Suffolk County's state income tax liabilities are 65 and 49 times more than the median for all counties outside of New York City, respectively.
3. Long Island accounts for 37.9% (\$7.8 billion) of state income tax paid by residents of the state outside of New York City.

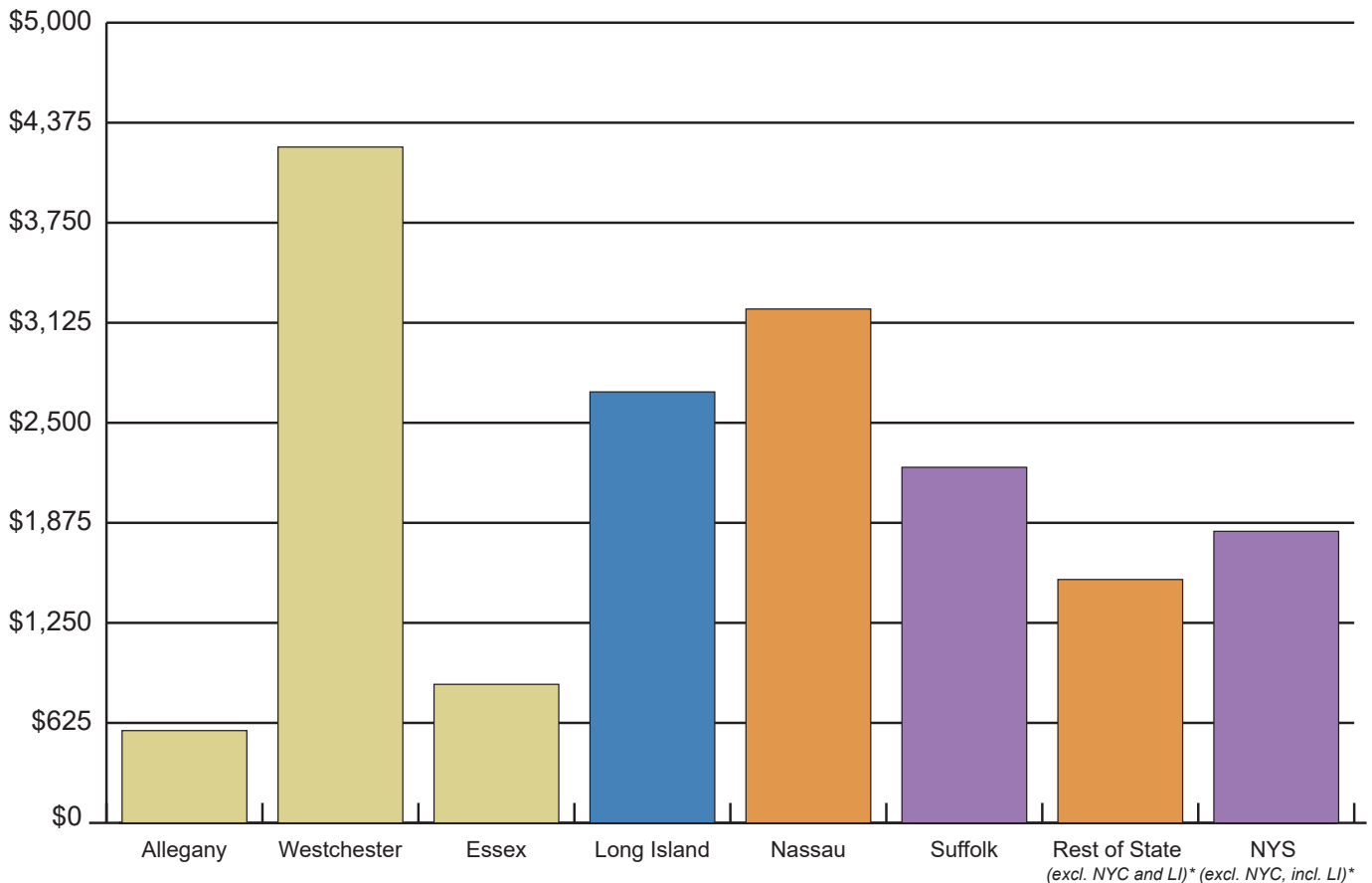
TABLE 26**Total State Income Tax Paid by Full-Year Residents Per Capita**

Rank	County/Region	Population	Tax Paid Per Capita
1	Allegany	46,106	\$577
56	Westchester	997,895	\$4,223
Median 28	Essex	37,268	\$866
55	Long Island	2,917,251	\$2,693
	Nassau	1,390,907	\$3,211
	Suffolk	1,526,344	\$2,222
	Rest of State (excluding NYC and LI)	8,451,149	\$1,521
	New York State (excluding NYC, including LI)	11,368,400	\$1,822

Description: Total state income tax paid by full-year residents (tax year 2019) on Long Island, per capita, compared to the others 55 New York State counties (excluding New York City).

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking total state income tax paid by full-year residents, per capita, from lowest (1) to highest (56).

Sources: New York State Department of Taxation and Finance (2022), Total Income and Tax Liability of Full-Year Residents, Tax Liability of Taxable Returns 2017, United States Census Bureau 2021 population estimates.

**Key Facts:**

1. Long Island ranks as the second highest region in the state in the total state income tax paid by full-year residents per capita (excluding New York City).
2. Nassau and Suffolk Counties are among the three counties with the highest state income tax paid per capita in New York State (excluding New York City). In order from highest, they are Westchester (\$4,223), Nassau (\$3,211), and Suffolk (\$2,222).

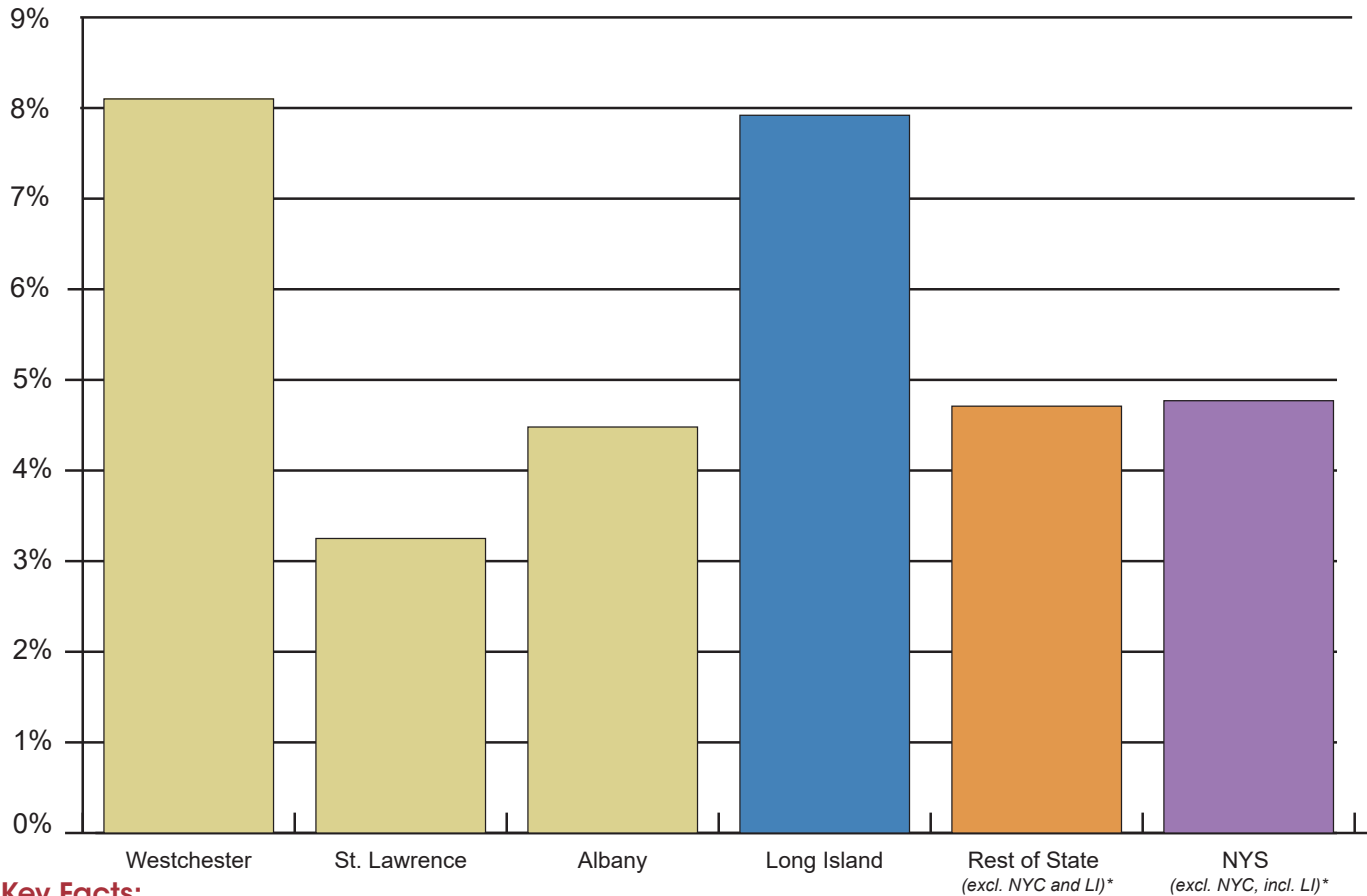
TABLE 27**Property Tax Paid From Yearly Income**

Rank	County/Region	Median Annual Property Tax per Home	Median Annual Household Income	Percent of Annual Income Paid to Property Tax
1	Westchester	\$9,003	\$111,148	8.10
56	St. Lawrence	\$1,674	\$51,508	3.25
Median 28	Albany	\$3,526	\$78,705	4.48
3	Long Island	\$7,952	\$100,233	7.92
	Nassau	\$8,711	\$105,460	8.26
	Suffolk	\$7,192	\$95,007	7.57
	Rest of State (excluding NYC and LI)	\$3,045	\$62,182	4.71
	New York State (excluding NYC, including LI)	\$3,132	\$62,860	4.77

Description: The percentage of annual household income tax paid to property taxes on Long Island compared to the other 55 New York State counties (excluding New York City).

Method of Ranking: Long Island was compared to the other 55 counties in New York State (excluding New York City) by ranking the percentage of annual household income tax paid from highest (1) to lowest (56).

Sources: Federal and State Tax Information Portal, Property Tax Rates, 2021.

**Key Facts:**

1. Long Island ranks as the third highest region in the state in the percentage of household income paid to property taxes (7.92%), just below Westchester (8.10%), and Rockland (7.95%), excluding New York City.
2. Long Islanders spent approximately 66% more of their income on property taxes than New York State.

Appendices



Appendix A

School Enrollment Figures for New York State by County (2020-21)



Albany	38,221	Herkimer	8,301	St. Lawrence	13,508
Alligany	5,542	Jefferson	15,905	Saratoga	31,780
Broome	24,117	Lewis	3,608	Schenectady	20,676
Cattaraugus	11,753	Livingston	6,964	Schoharie	3,718
Cayuga	8,453	Madison	8,647	Schuyler	1,617
Chautauqua	17,188	Monroe	100,723	Seneca	3,654
Chemung	10,391	Montgomery	6,985	Steuben	13,001
Chenango	6,682	Nassau	195,975	Suffolk	222,282
Clinton	10,314	New York City	1,007,610	Sullivan	8,859
Columbia	6,129	Niagara	26,233	Tioga	6,600
Cortland	5,483	Oneida	32,009	Tompkins	10,006
Delaware	4,872	Onondaga	64,909	Ulster	20,869
Dutchess	36,668	Ontario	14,611	Warren	8,058
Erie	118,394	Orange	55,643	Washington	7,708
Essex	3,423	Orleans	5,235	Wayne	12,491
Franklin	6,717	Oswego	17,442	Westchester	140,764
Fulton	6,802	Otsego	6,052	Wyoming	3,670
Genesee	7,393	Putnam	13,207	Yates	1,843
Greene	5,322	Rensselaer	18,938	Long Island	418,257
Hamilton	379	Rockland	38,629		

Note: Total K-12 enrollment for each county includes Charter School enrollment.

Source: New York State Education Department, 2020-21 School Report Card database, by county.

Total NYS (including NYC and LI)	2,512,973
Total NYS (excluding NYC and LI)	1,087,106
Total NYS (excluding NYC, but including LI)	1,505,363

Appendix B

Combined Wealth Ratios Throughout Long Island

Rank	Long Island School District	2020-21 Enrollment	2020-21 CWR
1	FIRE ISLAND UFSD	48	44.883
2	AMAGANSETT UFSD	101	29.043
3	FISHERS ISLAND UFSD	65	24.412
4	BRIDGEHAMPTON UFSD	206	22.328
5	QUOGUE UFSD	107	18.990
6	SHELTER ISLAND UFSD	200	12.778
7	SOUTHAMPTON UFSD	1,406	12.441
8	MONTAUK UFSD	299	9.735
9	EAST HAMPTON UFSD	1,774	8.688
10	OYSTERPONDS UFSD	95	7.822
11	SAG HARBOR UFSD	919	6.229
12	REMSENBURG-SPEONK UFSD	150	5.245
13	OYSTER BAY-EAST NORWICH CSD	1,471	4.337
14	TUCKAHOE COMMON SD	266	4.205
15	LOCUST VALLEY CSD	1,964	4.020
16	LAWRENCE UFSD	2,336	3.948
17	WESTHAMPTON BEACH UFSD	1,827	3.902
18	COLD SPRING HARBOR CSD	1,585	3.507
19	SOUTHOLD UFSD	757	3.111
20	SPRINGS UFSD	616	2.948
21	MANHASSET UFSD	3,025	2.895
22	MATTITUCK-CUTCHOGUE UFSD	1,089	2.801
23	PORT JEFFERSON UFSD	962	2.733
24	GREAT NECK UFSD	6,553	2.503
25	JERICO UFSD	3,138	2.350
26	GARDEN CITY UFSD	3,914	2.326
27	NORTH SHORE CSD	2,509	2.184
28	EAST WILLISTON UFSD	1,649	2.153
29	PORT WASHINGTON UFSD	5,196	2.144
30	GREENPORT UFSD	623	2.116
31	ROSLYN UFSD	3,175	2.075
32	ISLAND PARK UFSD	643	1.986
33	EAST QUOGUE UFSD	384	1.933
34	LONG BEACH CITY SD	3,545	1.848
35	NORTHPORT-EAST NORTHPORT UFSD	4,792	1.773
36	THREE VILLAGE CSD	5,602	1.766
37	SYOSSET CSD	6,529	1.734
38	ROCKVILLE CENTRE UFSD	3,501	1.589
39	MINEOLA UFSD	2,782	1.587
40	HEWLETT-WOODMERE UFSD	2,832	1.586
41	HALF HOLLOW HILLS CSD	7,520	1.551
42	CARLE PLACE UFSD	1,309	1.515
43	HUNTINGTON UFSD	4,236	1.510
44	HAUPPAUGE UFSD	3,237	1.458
45	HERRICKS UFSD	4,028	1.456
46	HAMPTON BAYS UFSD	2,030	1.428
47	BABYLON UFSD	1,525	1.416
48	MASSAPEQUA UFSD	6,548	1.367
49	MERRICK UFSD	1,531	1.344
50	BELLMORE UFSD	953	1.342
51	SMITHTOWN CSD	8,115	1.334
52	KINGS PARK CSD	2,799	1.312
53	WEST HEMPSTEAD UFSD	1,693	1.283
54	PLAINVIEW-OLD BETHPAGE CSD	4,972	1.269
55	GLEN COVE CITY SD	3,036	1.255
56	HARBORFIELDS CSD	2,873	1.248
57	OCEANSIDE UFSD	5,435	1.242
58	HICKSVILLE UFSD	5,175	1.229
59	EAST ROCKAWAY UFSD	1,125	1.197
60	FLORAL PARK-BELLEROSE UFSD	1,437	1.182
61	COMMACK UFSD	5,719	1.165
62	SHOREHAM-WADING RIVER CSD	2,030	1.159
63	LYNBROOK UFSD	2,759	1.123
64	BELLMORE-MERRICK CENTRAL HS DISTRICT	5,183	1.122
65	BETHPAGE UFSD	2,913	1.121

Rank	Long Island School District	2020-21 Enrollment	2020-21 CWR
66	NEW HYDE PARK-GARDEN CITY PARK UFSD	1,597	1.119
67	ELWOOD UFSD	1,991	1.115
68	FARMINGDALE UFSD	5,314	1.088
69	SEAFORD UFSD	2,185	1.082
70	WANTAGH UFSD	2,755	1.063
71	WEST ISLIP UFSD	3,837	1.059
72	MALVERNE UFSD	1,699	1.043
73	PLAINEDGE UFSD	2,761	1.029
74	BAYPORT-BLUE POINT UFSD	1,995	1.016
75	EAST MORICHES UFSD	683	1.015
76	CONNETHQUOT CSD	5,278	1.012
77	SAYVILLE UFSD	2,723	1.006
78	FRANKLIN SQUARE UFSD	1,844	0.993
79	SOUTH HUNTINGTON UFSD	5,676	0.987
80	SEWANHAKA CENTRAL HS DISTRICT	8,003	0.976
81	EAST ISLIP UFSD	3,435	0.976
82	RIVERHEAD CSD	5,424	0.974
83	ISLIP UFSD	2,719	0.969
84	MOUNT SINAI UFSD	2,089	0.965
85	AMITYVILLE UFSD	2,857	0.958
86	EAST MEADOW UFSD	7,243	0.954
87	NORTH MERRICK UFSD	1,179	0.953
88	NORTH BELLMORE UFSD	2,041	0.951
89	ISLAND TREES UFSD	2,161	0.919
90	VALLEY STREAM 13 UFSD	1,872	0.905
91	BALDWIN UFSD	4,433	0.891
92	MILLER PLACE UFSD	2,382	0.873
93	WEST BABYLON UFSD	3,634	0.861
94	VALLEY STREAM CENTRAL HS DISTRICT	4,645	0.829
95	SACHEM CSD	11,987	0.825
96	LEVITTOWN UFSD	7,086	0.820
97	VALLEY STREAM 24 UFSD	1,044	0.819
98	ELMONT UFSD	3,228	0.809
99	SOUTH COUNTRY CSD	4,027	0.808
100	LINDENHURST UFSD	5,560	0.775
101	DEER PARK UFSD	3,743	0.774
102	EASTPORT-SOUTH MANOR CSD	3,077	0.766
103	PATCHOGUE-MEDFORD UFSD	7,148	0.739
104	BROOKHAVEN-COMSEWOGUE UFSD	3,532	0.738
105	MIDDLE COUNTRY CSD	8,820	0.738
106	BAY SHORE UFSD	5,715	0.733
107	VALLEY STREAM 30 UFSD	1,376	0.732
108	ROCKY POINT UFSD	2,792	0.714
109	NORTH BABYLON UFSD	4,488	0.711
110	CENTER MORICHES UFSD	1,501	0.710
111	LONGWOOD CSD	8,851	0.695
112	WESTBURY UFSD	4,663	0.693
113	UNIONDALE UFSD	6,523	0.656
114	COPIAGUE UFSD	4,772	0.568
115	FREEPORT UFSD	6,490	0.524
116	WILLIAM FLOYD UFSD	8,803	0.502
117	CENTRAL ISLIP UFSD	7,320	0.388
118	ROOSEVELT UFSD	3,180	0.341
119	BRENTWOOD UFSD	17,998	0.325
120	HEMPSTEAD UFSD	6,146	0.294
121	WYANDANCH UFSD	2,627	0.259
122	WAINSCOTT COMMON SD	26	NA
123	LITTLE FLOWER UFSD	95	NA
124	SAGAPONACK COMMON SD	16	NA
125	NEW SUFFOLK COMMON SD	14	NA

Source: New York State Education Department, 2020-21.

Note: Information for Little Flower, New Suffolk, Sagaponack, and Wainscott were not reported by NYSED. These districts are not included in the total enrollment. Additionally, Charter School enrollment was excluded from these figures.

Appendix C

Combined Wealth Ratios Throughout Suffolk and Nassau Counties

Rank	Suffolk County School District	2020-21 Enrollment	2020-21 CWR
1	FIRE ISLAND UFSD	48	44.883
2	AMAGANSETT UFSD	101	29.043
3	FISHERS ISLAND UFSD	65	24.412
4	BRIDGEHAMPTON UFSD	206	22.328
5	QUOGUE UFSD	107	18.990
6	SHELTER ISLAND UFSD	200	12.778
7	SOUTHAMPTON UFSD	1,406	12.441
8	MONTAUK UFSD	299	9.735
9	EAST HAMPTON UFSD	1,774	8.688
10	OYSTERPONDS UFSD	95	7.822
11	SAG HARBOR UFSD	919	6.229
12	REMSENBURG-SPEONK UFSD	150	5.245
13	TUCKAHOE COMMON SD	266	4.205
14	WESTHAMPTON BEACH UFSD	1,827	3.902
15	COLD SPRING HARBOR CSD	1,585	3.507
16	SOUTHOLD UFSD	757	3.111
17	SPRINGS UFSD	616	2.948
18	MATTITUCK-CUTCHOGUE UFSD	1,089	2.801
19	PORT JEFFERSON UFSD	962	2.733
20	GREENPORT UFSD	623	2.116
21	EAST QUOGUE UFSD	384	1.933
22	NORTHPORT-EAST NORTHPORT UFSD	4,792	1.773
23	THREE VILLAGE CSD	5,602	1.766
24	HALF HOLLOW HILLS CSD	7,520	1.551
25	HUNTINGTON UFSD	4,236	1.510
26	HAUPPAUGE UFSD	3,237	1.458
27	HAMPTON BAYS UFSD	2,030	1.428
28	BABYLON UFSD	1,525	1.416
29	SMITHTOWN CSD	8,115	1.334
30	KINGS PARK CSD	2,799	1.312
31	HARBORFIELDS CSD	2,873	1.248
32	COMMACK UFSD	5,719	1.165
33	SHOREHAM-WADING RIVER CSD	2,030	1.159
34	ELWOOD UFSD	1,991	1.115
35	WEST ISLIP UFSD	3,837	1.059
36	BAYPORT-BLUE POINT UFSD	1,995	1.016
37	EAST MORICHES UFSD	683	1.015
38	CONNETQUOT CSD	5,278	1.012
39	SAYVILLE UFSD	2,723	1.006
40	SOUTH HUNTINGTON UFSD	5,676	0.987
41	EAST ISLIP UFSD	3,435	0.976
42	RIVERHEAD CSD	5,424	0.974
43	ISLIP UFSD	2,719	0.969
44	MOUNT SINAI UFSD	2,089	0.965
45	AMITYVILLE UFSD	2,857	0.958
46	MILLER PLACE UFSD	2,382	0.873
47	WEST BABYLON UFSD	3,634	0.861
48	SACHEM CSD	11,987	0.825
49	SOUTH COUNTRY CSD	4,027	0.808
50	LINDENHURST UFSD	5,560	0.775
51	DEER PARK UFSD	3,743	0.774
52	EASTPORT-SOUTH MANOR CSD	3,077	0.766
53	PATCHOGUE-MEDFORD UFSD	7,148	0.739
54	BROOKHAVEN-COMSEWOGUE UFSD	3,532	0.738
55	MIDDLE COUNTRY CSD	8,820	0.738
56	BAY SHORE UFSD	5,715	0.733
57	ROCKY POINT UFSD	2,792	0.714
58	NORTH BABYLON UFSD	4,488	0.711
59	CENTER MORICHES UFSD	1,501	0.710
60	LONGWOOD CSDS	8,851	0.695
61	COPIAGUE UFSD	4,772	0.568
62	WILLIAM FLOYD UFSD	8,803	0.502
63	CENTRAL ISLIP UFSD	7,320	0.388
64	BRENTWOOD UFSD	17,998	0.325
65	WYANDANCH UFSD	2,627	0.259

Rank	Nassau BOCES School District	2020-21 Enrollment	2020-21 CWR
1	OYSTER BAY-EAST NORWICH CSD	1,471	4.337
2	LOCUST VALLEY CSD	1,964	4.020
3	LAWRENCE UFSD	2,336	3.948
4	MANHASSET UFSD	3,025	2.895
5	GREAT NECK UFSD	6,553	2.503
6	JERICO UFSD	3,138	2.350
7	GARDEN CITY UFSD	3,914	2.326
8	NORTH SHORE CSD	2,509	2.184
9	EAST WILLISTON UFSD	1,649	2.153
10	PORT WASHINGTON UFSD	5,196	2.144
11	ROSLYN UFSD	3,175	2.075
12	ISLAND PARK UFSD	643	1.986
13	LONG BEACH CITY SD	3,545	1.848
14	SYOSSET CSD	6,529	1.734
15	ROCKVILLE CENTRE UFSD	3,501	1.589
16	MINEOLA UFSD	2,782	1.587
17	HEWLETT-WOODMERE UFSD	2,832	1.586
18	CARLE PLACE UFSD	1,309	1.515
19	HERRICKS UFSD	4,028	1.456
20	MASSAPEQUA UFSD	6,548	1.367
21	MERRICK UFSD	1,531	1.344
22	BELLMORE UFSD	953	1.342
23	WEST HEMPSTEAD UFSD	1,693	1.283
24	PLAINVIEW-OLD BETHPAGE CSD	4,972	1.269
25	GLEN COVE CITY SD	3,036	1.255
26	OCEANSIDE UFSD	5,435	1.242
27	HICKSVILLE UFSD	5,175	1.229
28	EAST ROCKAWAY UFSD	1,125	1.197
29	FLORAL PARK-BELLEROSE UFSD	1,437	1.182
30	LYNBROOK UFSD	2,759	1.123
31	BELLMORE-MERRICK CENTRAL HS DISTRICT	5,183	1.122
32	BETHPAGE UFSD	2,913	1.121
33	NEW HYDE PARK-GARDEN CITY PARK UFSD	1,597	1.119
34	FARMINGDALE UFSD	5,314	1.088
35	SEAFORD UFSD	2,185	1.082
36	WANTAGH UFSD	2,755	1.063
37	MALVERNE UFSD	1,699	1.043
38	PLAINEDGE UFSD	2,761	1.029
39	FRANKLIN SQUARE UFSD	1,844	0.993
40	SEWANHAKA CENTRAL HS DISTRICT	8,003	0.976
41	EAST MEADOW UFSD	7,243	0.954
42	NORTH MERRICK UFSD	1,179	0.953
43	NORTH BELLMORE UFSD	2,041	0.951
44	ISLAND TREES UFSD	2,161	0.919
45	VALLEY STREAM 13 UFSD	1,872	0.905
46	BALDWIN UFSD	4,433	0.891
47	VALLEY STREAM CENTRAL HS DISTRICT	4,645	0.829
48	LEVITTOWN UFSD	7,086	0.820
49	VALLEY STREAM 24 UFSD	1,044	0.819
50	ELMONT UFSD	3,228	0.809
51	VALLEY STREAM 30 UFSD	1,376	0.732
52	WESTBURY UFSD	4,663	0.693
53	UNIONDALE UFSD	6,523	0.656
54	FREEPORT UFSD	6,490	0.524
55	ROOSEVELT UFSD	3,180	0.341
56	HEMPSTEAD UFSD	6,146	0.294

Source: New York State Education Department, 2020-21.

Note: Information for Little Flower, New Suffolk, Sagaponack, and Wainscott were not reported by NYSED. These districts are not included in the total enrollment. Additionally, Charter School enrollment was excluded from these figures.

Appendix D

Long Island's Least-Wealthy and Wealthiest School Districts (2020-21)

The least-wealthy school districts represent Long Island's K-12 school districts with the lowest Combined Wealth Ratios (CWRs) and student enrollment at 1,000+. Wealthiest school districts are those school districts with the highest CWRs and student enrollment at 1,000+. Out of the 125 school districts on Long Island, 102 school districts met the criteria selected for this analysis. The data for the top 10% (approximately) and the bottom 10% (approximately) of these 102 school districts were analyzed in Tables 3, 4, 5, 6, 7, 11, and 12.

The least-wealthy K-12 Long Island school districts meeting
the selection criteria are (lowest to highest CWR):

Long Island School District	Enrollment	CWR	% Enrollment Change (2010-11 to 2020-21)
Wyandanch Union Free School District	2,627	0.259	30.9
Hempstead Union Free School District	6,146	0.294	-1.4
Brentwood Union Free School District	17,998	0.325	9.4
Roosevelt Union Free School District	3,180	0.341	17.7
Central Islip Union Free School District	7,320	0.388	14.3
William Floyd Union Free School District	8,803	0.502	-4.1
Freeport Union Free School District	6,490	0.524	2.9
Copiague Union Free School District	4,772	0.568	1.1
Uniondale Union Free School District	6,523	0.656	4.4
Westbury Union Free School District	4,663	0.693	12.1

The wealthiest K-12 Long Island school districts meeting
the selection criteria are (highest to lowest CWR):

Long Island School District	Enrollment	CWR	% Enrollment Change (2010-11 to 2020-21)
Southampton Union Free School District	1,406	12.441	-7.9
East Hampton Union Free School District	1,774	8.688	-3.8
Oyster Bay-East Norwich Central School District	1,471	4.337	-8.2
Locust Valley Central School District	1,964	4.020	-9.4
Lawrence Union Free School District	2,336	3.948	-19.9
Westhampton Union Free School District	1,827	3.902	0.4
Cold Spring Harbor Central School District	1,585	3.507	-20.8
Manhasset Union Free School District	3,025	2.895	-4.5
Mattituck-Cutchogue Union Free School District	1,089	2.801	-27.0
Great Neck Union Free School District	6,553	2.503	3.2

Appendix E

Rest of State Least-Wealthy and Wealthiest School Districts (2020) (Excludes Long Island and New York City)

The least-wealthy school districts represent New York State K-12 school districts, excluding Long Island and New York City, with the lowest Combined Wealth Ratios (CWRs) and student enrollment at 1,000+. Wealthiest school districts are those school districts with the highest CWRs and student enrollment at 1,000+. Out of the 560 school districts in the Rest of State, 294 school districts met the criteria selected for this analysis. The data for the top 10% and the bottom 10% of the 294 school districts were analyzed in Tables 5, 6, 7, and 12.

Rank	Rest of State School Districts (excl. LI & NYC)	2020-21 Enrollment	2020-21 CWR
WEALTHIEST DISTRICTS (10%)			
1	BRONXVILLE UFSD	1,612	4.017
2	SCARSDALE UFSD	4,624	3.974
3	RYE CITY SD	3,067	3.905
4	BYRAM HILLS CSD	2,261	3.472
5	HARRISON CSD	3,606	3.342
6	BEDFORD CSD	3,786	2.974
7	MAMARONECK UFSD	5,454	2.675
8	NORTH SALEM CSD	1,012	2.646
9	CHAPPAQUA CSD	3,553	2.603
10	BRIARCLIFF MANOR UFSD	1,351	2.560
11	GREENBURGH CSD	1,538	2.370
12	KATONAH-LEWISBORO UFSD	2,896	2.281
13	ONTEORA CSD	1,187	2.247
14	IRVINGTON UFSD	1,726	2.142
15	RYE NECK UFSD	1,519	1.957
16	EDGEMONT UFSD	2,027	1.931
17	BLIND BROOK-RYE UFSD	1,329	1.924
18	TUCKAHOE UFSD	1,138	1.906
19	PELHAM UFSD	2,792	1.799
20	CROTON-HARMON UFSD	1,524	1.676
21	TACONIC HILLS CSD	1,143	1.646
22	SKANEATELES CSD	1,265	1.629
23	HENDRICK HUDSON CSD	2,211	1.613
24	VALHALLA UFSD	1,377	1.601
25	MOUNT PLEASANT CSD	1,897	1.576
26	SARANAC LAKE CSD	1,090	1.572
27	WHITE PLAINS CITY SD	6,938	1.560
28	DOBBS FERRY UFSD	1,495	1.534
29	EASTCHESTER UFSD	3,178	1.505

Rank	Rest of State School Districts (excl. LI & NYC)	2020-21 Enrollment	2020-21 CWR
LEAST-WEALTHY DISTRICTS (10%)			
1	SALMON RIVER CSD	1,352	0.171
2	SALAMANCA CITY CSD	1,229	0.226
3	UTICA CITY SD	9,316	0.227
4	INDIAN RIVER CSD	3,264	0.246
5	JAMESTOWN CITY SD	4,380	0.267
6	SYRACUSE CITY SD	18,304	0.284
7	ROCHESTER CITY SD	23,359	0.289
8	CARTHAGE CSD	2,814	0.293
9	BUFFALO CITY SD	29,629	0.311
10	SCHENECTADY CITY SD	9,080	0.317
11	OGDENSBURG CITY SD	1,459	0.320
12	HANNIBAL CSD	1,182	0.321
13	FULTON CITY SD	3,144	0.328
14	NIAGARA FALLS CITY SD	6,450	0.331
15	CENTRAL VALLEY AT ILION-MOHAWK CSD	2,044	0.332
16	DUNKIRK CITY SD	1,920	0.334
17	LACKAWANNA CITY SD	1,812	0.340
18	GLOVERSVILLE CITY SD	2,404	0.340
19	HORNELL CITY SD	1,421	0.345
20	SHERBURNE-EARLVILLE CSD	1,252	0.371
21	GOWANDA CSD	1,004	0.376
22	GOUVERNEUR CSD	1,412	0.380
23	MASSENA CSD	2,415	0.385
24	ALTMAR-PARISH-WILLIAMSTOWN CSD	1,030	0.388
25	NEWARK CSD	1,923	0.388
26	WHITNEY POINT CSD	1,355	0.389
27	ELMIRA CITY SD	5,414	0.389
28	ROME CITY SD	5,209	0.392
29	MEDINA CSD	1,366	0.407

Appendix F

New York State's Least-Wealthy and Wealthiest School Districts (2018) (Includes Long Island and Excludes New York City)

The least-wealthy school districts represent New York State K-12 school districts, including Long Island and excluding New York City, with the lowest Combined Wealth Ratios (CWRs) and student enrollment at 1,000+. Wealthiest school districts are those school districts with the highest CWRs and student enrollment at 1,000+. Out of the 685 school districts in New York State, 396 school districts met the criteria selected for this analysis. The data for the top 10% and the bottom 10% of the 396 school districts were analyzed in Tables 5, 6, 7, and 12.

Rank	NYS School Districts (incl. LI, excl NYC)	2020-21 Enrollment	2020-21 CWR
	WEALTHIEST DISTRICTS (10%)		
1	SOUTHAMPTON UFSD	1,406	12.441
2	EAST HAMPTON UFSD	1,774	8.688
3	OYSTER BAY-EAST NORWICH CSD	1,471	4.337
4	LOCUST VALLEY CSD	1,964	4.020
5	BRONXVILLE UFSD	1,612	4.017
6	SCARSDALE UFSD	4,624	3.974
7	LAWRENCE UFSD	2,336	3.948
8	RYE CITY SD	3,067	3.905
9	WESTHAMPTON BEACH UFSD	1,827	3.902
10	COLD SPRING HARBOR CSD	1,585	3.507
11	BYRAM HILLS CSD	2,261	3.472
12	HARRISON CSD	3,606	3.342
13	BEDFORD CSD	3,786	2.974
14	MANHASSET UFSD	3,025	2.895
15	MATTITUCK-CUTCHOGUE UFSD	1,089	2.801
16	MAMARONECK UFSD	5,454	2.675
17	NORTH SALEM CSD	1,012	2.646
18	CHAPPAQUA CSD	3,553	2.603
19	BRIARCLIFF MANOR UFSD	1,351	2.560
20	GREAT NECK UFSD	6,553	2.503
21	GREENBURGH CSD	1,538	2.370
22	JERICHO UFSD	3,138	2.350
23	GARDEN CITY UFSD	3,914	2.326
24	KATONAH-LEWISBORO UFSD	2,896	2.281
25	ONTEORA CSD	1,187	2.247
26	NORTH SHORE CSD	2,509	2.184
27	EAST WILLISTON UFSD	1,649	2.153
28	PORT WASHINGTON UFSD	5,196	2.144
29	IRVINGTON UFSD	1,726	2.142
30	ROSLYN UFSD	3,175	2.075
31	RYE NECK UFSD	1,519	1.957
32	EDGEMONT UFSD	2,027	1.931
33	BLIND BROOK-RYE UFSD	1,329	1.924
34	TUCKAHOE UFSD	1,138	1.906
35	LONG BEACH CITY SD	3,545	1.848
36	PELHAM UFSD	2,792	1.799
37	NORTHPORT-EAST NORTHPORT UFSD	4,792	1.773
38	THREE VILLAGE CSD	5,602	1.766
39	SYOSSET CSD	6,529	1.734
40	CROTON-HARMON UFSD	1,524	1.676

Rank	NYS School Districts (incl. LI, excl NYC)	2020-21 Enrollment	2020-21 CWR
	LEAST-WEALTHY DISTRICTS (10%)		
1	SALMON RIVER CSD	1,352	0.171
2	SALAMANCA CITY CSD	1,229	0.226
3	UTICA CITY SD	9,316	0.227
4	INDIAN RIVER CSD	3,264	0.246
5	WYANDANCH UFSD	2,627	0.259
6	JAMESTOWN CITY SD	4,380	0.267
7	SYRACUSE CITY SD	18,304	0.284
8	ROCHESTER CITY SD	23,359	0.289
9	CARTHAGE CSD	2,814	0.293
10	HEMPSTEAD UFDS	6,146	0.294
11	BUFFALO CITY SD	29,629	0.311
12	SCHENECTADY CITY SD	9,080	0.317
13	OGDENSBURG CITY SD	1,459	0.320
14	HANNIBAL CSD	1,182	0.321
15	BRENTWOOD UFSD	17,998	0.325
16	FULTON CITY SD	3,144	0.328
17	NIAGARA FALLS CITY SD	6,450	0.331
18	CENTRAL VALLEY AT ILION-MOHAWK CSD	2,044	0.332
19	DUNKIRK CITY SD	1,920	0.334
20	LACKAWANNA CITY SD	1,812	0.340
21	GLOVERSVILLE CITY SD	2,404	0.340
22	ROOSEVELT UFSD	3,180	0.341
23	HORNELL CITY SD	1,421	0.345
24	SHERBURNE-EARLVILLE CSD	1,252	0.371
25	GOWANDA CSD	1,004	0.376
26	GOUVERNEUR CSD	1,412	0.380
27	MASSENA CSD	2,415	0.385
28	ALTMAR-PARISH-WILLIAMSTOWN CSD	1,030	0.388
29	NEWARK CSD	1,923	0.388
30	CENTRAL ISLIP UFSD	7,320	0.388
31	WHITNEY POINT CSD	1,355	0.389
32	ELMIRA CITY SD	5,414	0.389
33	ROME CITY SD	5,209	0.392
34	MEDINA CSD	1,366	0.407
35	AMSTERDAM CITY SD	3,613	0.410
36	BATH CSD	1,340	0.413
37	PORT JERVIS CITY SD	2,393	0.414
38	MALONE CSD	2,137	0.418
39	SIDNEY CSD	1,037	0.419
40	ALBION CSD	1,708	0.420

Appendix G

Regents Regional Cost Index

The Regional Cost Index (RCI) was developed in recognition of the geographic cost variations in different areas of New York State. The index, which is based on the work of researchers for the state of Oregon, uses median salaries in professional occupations that require similar credentials to that of positions in the education field. These occupational titles typically require a bachelor's degree for employment at the entry level. The RCI was created from the wages of 61 professional, non-education occupations. Education-related titles were excluded to ensure that the index measured labor market costs and not the tastes or control of school districts.

Professional Cost Index for New York State by Labor Force Region (2019) REGIONAL COST DIFFERENCES – How much will \$1,000 buy?		
Labor Force Region	Index Value	Purchasing Power of \$1,000 by Region
Long Island/NYC	1.425	\$702
Hudson Valley	1.314	\$761
Finger Lakes	1.141	\$876
Capital District	1.124	\$890
Central New York	1.103	\$907
Western New York	1.091	\$917
Southern Tier	1.045	\$957
Mohawk Valley	1.000	\$1,000
North Country	1.000	\$1,000

Source: New York State Education Department, Regional Cost Index (2021).

Construction of the Index

Cited from NYSED: Update to the Regents Regional Cost Index (2012)

In order to adjust for geographic variations in the cost of educational resources, the Regional Cost Index (RCI) was generated following a methodology similar to one developed by Rothstein and Smith for the state of Oregon. This involved the use of a statewide index based on median salaries in professional occupations that require similar credentials to that of positions in the education field. In particular, these titles represented categories for which employment at the entry level typically requires a bachelor's degree. The professional occupations selected for use in this index are based on a list of 94 occupational titles developed for use in the state of Oregon.

The previous RCI was based on 56 of the 94 occupational titles used in the Oregon study. However, due to changes in employment data within many of New York State's 10 labor force regions, 61 titles were used for this edition of the RCI. The titles used appear in Appendix A. In addition to those titles with missing data, the final list excluded teachers, other educational positions, and categories that tended to be restricted to federal and state government, since the markets for teachers and for many government positions tend not to be fully competitive. Education-related titles were also excluded in order to ensure that this index be entirely a measure of labor market costs, and not be subject to the tastes or control of districts. Therefore, we sought to measure genuine labor market costs, not the results of districts' decisions to hire especially high-quality teachers, or to influence the index value in later years by choosing to pay more for staff. By basing the index on the wages earned in the labor market by professionals with similar skills, we have created a measure of costs in the sector of the labor market in which districts compete for teachers and staff in each region of the state. Since personnel salaries and benefits make up the vast majority of the costs faced by school districts (historically about 75% in New York State), the RCI allows for an individual to compare the buying power of the educational dollar in the different labor force regions of the state.

¹ This methodology is described in Rothstein, R., & Smith (1997). *Adjusting Oregon Education Expenditures for Regional Cost Differences: A Feasibility Study*. Sacramento, CA: Management Analysis & Planning Associates, LLC.

Appendix H

Data Selection and Presentation

New York City Excluded in Data Analysis

The academic performance of students in New York City, as well as the method by which the city finances its education, is so different from the other counties in the state, that New York City has traditionally been treated as a separate system that has its own share.

Rankings

Depending on the data under analysis, the ranking scale of 1 to 56 may differ from table to table. In some cases, 1 represents the highest, while 56 represents the lowest. In other instances, 1 is the lowest and 56 is the highest. Each table includes a description explaining which scale was selected to depict the data within the table.

Key Facts

The key facts listed under each table emphasize verified data that support Long Island's priorities for statewide school finance reform.

Appendix I

Previous Long Island Education: Costs and Outcomes Reports

Long Island Education:

Costs and Outcomes - 2008|2010|2012|2014|2016|2018|2021

Long Island Association / The Long Island Education Coalition

**Report of the Innovate Long Island Subcommittee
on K-12 Costs and Outcomes - August 2006**

Long Island Association / The Long Island Education Coalition

Long Island Education:

**Facts on Costs and Outcomes and Regional Priorities
for State Aid Reform - February 2005**

Long Island Education Coalition / Long Island Association

Long Island Education:

Facts on Costs and Outcomes, An Update - March 2003

Long Island Association / The Long Island Education Coalition

Reform of Educational Funding in New York State:

Providing a Sound, Basic Education for All Children - December 2003

NCCSA and SCSSA

Long Island Education:

Facts on Costs and Outcomes, An Update - October 2000

Long Island Association / The Long Island Education Coalition

**Proposal to Apply Regional Cost Index
to State Comprehensive Operating Aid Formula**

Long Island Education:

Facts on Costs and Outcomes, An Update - February 1998

The Long Island Education Coalition

Long Island Education:

Data and Facts on Costs and Outcomes - January 1996

*Prepared by a Joint Committee of The Long Island Association
and The Long Island Education Coalition*

References

Federal and State Tax Information Portal. Property Tax Rates, 2019.

<http://www.tax-rates.org/>. Retrieved April 2022.

New York State Department of Taxation and Finance. Taxable Sales and Purchases Quarterly Data (2019-20).

https://www.tax.ny.gov/research/stats/stat_excise/taxable_sales_and_purchases/taxable_sales_and_purchases_open_data.htm. Retrieved April 2022.

New York State Department of Taxation and Finance. Total Income and Tax Liability of Full-Year Residents, Tax Liability of Taxable Returns (2019).

<https://www.tax.ny.gov/research/stats/statistics/pit-filers-summary-datasets-beginning-tax-year-2015.htm>. Retrieved April 2022.

New York State Education Department (2009-10, 2019-20). Fiscal Analysis and Research Unit. Fiscal Reporting System.

New York State Education Department (2010-11, 2019-20, 2020-21). New York State School Report Card Database.

New York State Department of Labor (2019). Labor Statistics: Occupational Wages.

<http://www.labor.ny.gov/stats/lswage2.asp>. Retrieved March 2022.

New York State Education Department (2021). Regional Cost Index.

United State Census Bureau (2022). <https://www.census.gov/programs-surveys/popest/data/data-sets.html> Retrieved April 2022.

Long Island Education Coalition
Long Island Association

Contacts

Mary Jo O'Hagan
Long Island Education Coalition
Nassau-Suffolk School Boards Association
(516) 781-2053

Mr. Peter Verdon
Long Island Education Coalition
New York State United Teachers
(631) 273-8822

Mr. Robert Vecchio
Nassau-Suffolk School Boards Association
(516) 781-2053

Mr. Ryan Ruf
Suffolk County School Superintendents Association
Eastern Suffolk BOCES
(631) 687-3001

Mr. Matthew Cohen, Esq.
President
Long Island Association
(631) 493-3000



Long Island Association

LIEC Member Organizations

Council of Administrators and Supervisors
Eastern Suffolk BOCES
Long Island Association of School Personnel Administrators
Long Island School Public Relations Association
Nassau BOCES
Nassau County Council of School Superintendents
Nassau County Elementary School Principals Association
Nassau County Secondary School Administrators Association
Nassau Region PTA
Nassau-Suffolk School Boards Association
Nassau Association of School Business Officials
New York State United Teachers (Nassau-Suffolk)
Reform Educational Financing Inequities Today (R.E.F.I.T.)
School Administrators Association of New York State (Nassau-Suffolk)
SCOPE Education Services
Suffolk Association of School Business Officials
Suffolk County High School Principals Association
Suffolk County School Superintendents Association
Suffolk Region PTA
Western Suffolk BOCES