Long Island By the Numbers: *How is L.I. Doing in 2025?*

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Overview



Long Island by the Numbers is a collection of facts and indicators that the **Sustainability Institute at Molloy University** has gathered from credible, authoritative sources to provide a snapshot of Long Island's performance as a region and track whether our Island is moving in the right direction.

Noteworthy Facts

- Long Island's population remains stable at just under 3 million. Long Island becoming more diverse, as the percentage of Hispanic and Asian residents has increased significantly over the last 2 decades.
- Nassau and Suffolk Counties are among the top five most economically productive counties in NY State. The GDP of Long Island is greater than 20 U.S. States.
- Unemployment remains lower on Long Island than in NY State and the nation at large. Our Labor Participation Rate is higher.
- Average weekly wages are slightly higher than the U.S. average. Median household income is significantly higher.
- Our public schools' graduation rates are higher than the rest of NY State and the percentages of Nassau and Suffolk students graduating with Advanced Regents Diplomas are well above any other county in the State.
- Long Island has a lower crime rate than the rest of New York State, even when NYC is excluded.

- Public schools are highly segregated and inequitable, 69% of Hispanic students and 19% of Black students attend the approximately 10% of lowest-wealth districts, but only 9% of white students do.
- The proportion of multi-family and rental housing on Long Island is low compared to similar suburban counties in the NY metro area. Higher housing costs continue to contribute to our high cost of living and the number of families who are "housing burdened."
- Long Island has higher rates of death and injury from motor vehicle crashes than the rest of New York State.
- PSEG-Long Island is surpassing State clean energy transition goals for solar PV and heat pump installations but lags on electric vehicles and energy storage.
- About 59% of Long Island homes use oil for heating, compared to less than 9% nationwide and 33% in NYS. Home heating oil is more expensive and more polluting than alternatives.

Population and Economics

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Nassau 1,381,715

Suffolk 1,523,170

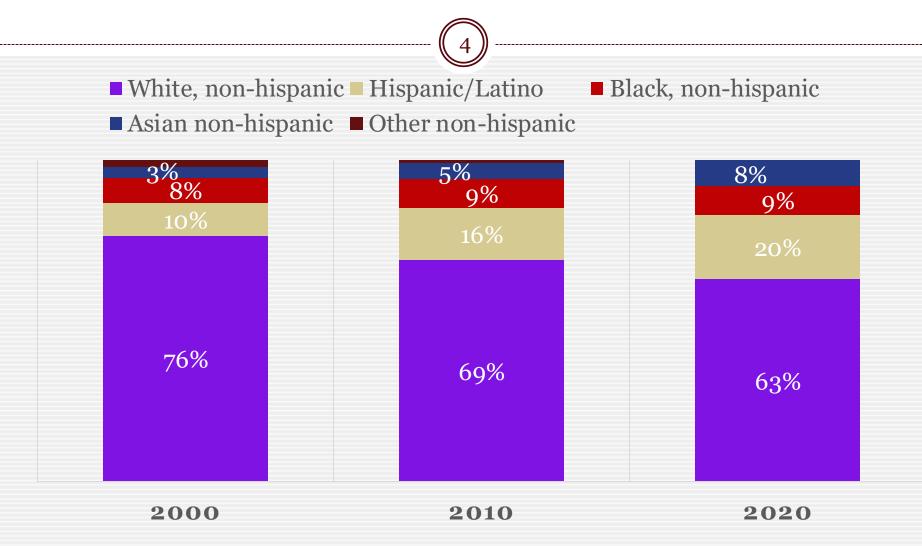
Total 2,904,885

• Larger than 15 U.S. States

Estimated July 1, 2023 Source: census.gov



Long Island's Increasing Diversity



Source: US Census

NYS Gross Domestic Product by County

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	2023 GDP	
County	(in chained 2017 dollars)	Population
New York	797,092,203,000	1,597,451
Kings (Brooklyn)	110,580,419,000	2,561,225
Queens	107,263,194,000	2,252,196
Suffolk	105,751,656,000	1,523,170
Nassau	100,089,673,000	1,381,715
Westchester	90,241,804,000	990,817
Erie	62,943,074,000	946,147
Monroe	48,916,577,000	748,482
Bronx	44,029,337,000	1,356,476
Albany	35,778,797,000	316,659

Nassau/Suffolk GDP ~\$205 billion in 2023 - greater than 20 U.S. states.

Source: Bureau of Economic Analysis, U.S. Dept. of Commerce

Unemployment Rate (2024 Average)

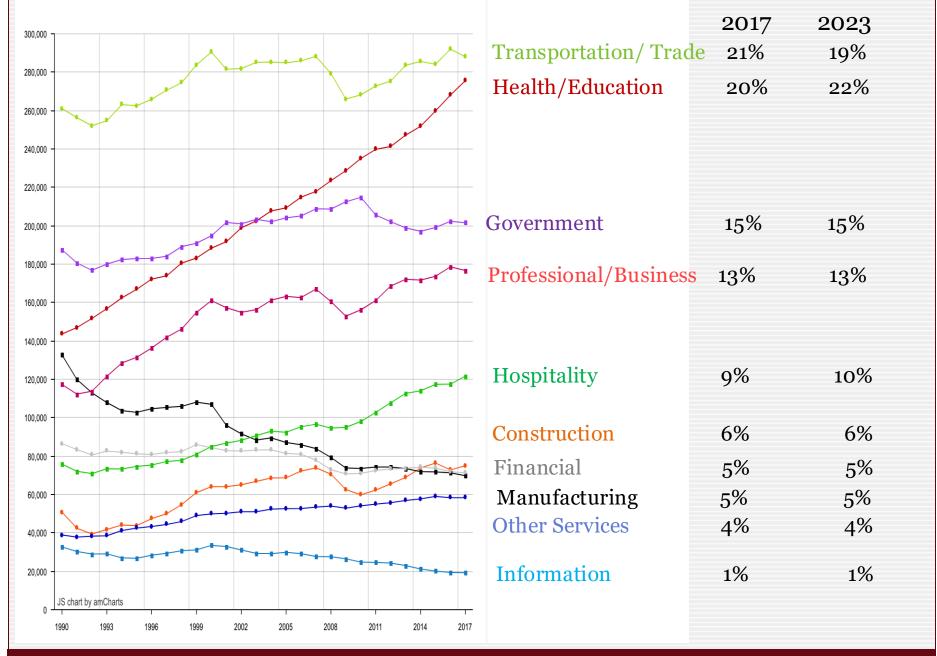
Nassau	3.2%
Suffolk	3.5%
N.Y. State	4.3%
U.S.	4.0%

Source: U.S. Bureau of Labor Statistics bls.com Local Area Unemployment Statistics (LAUS)

Labor Force Participation Rate (2021 Average)

Nassau 65.2% Suffolk 65.8% N.Y. State 62.8% U.S. 63.0%

Source: U.S. Census American Community Survey www.census.gov/quickfacts



Source: Newsday.com https://projects.newsday.com/long-island/da#a/long-island-job-levels-in-november/

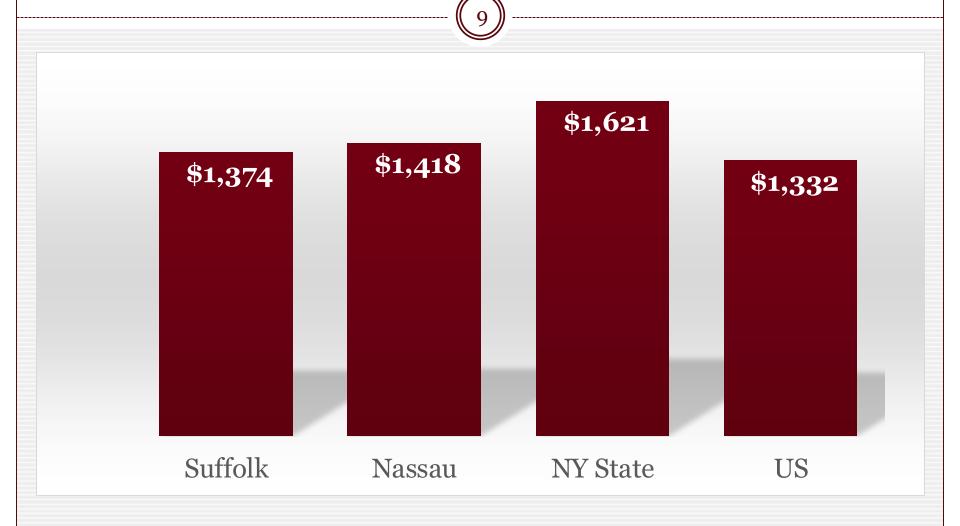
Long Island's Top Employers in 2016



- 1. Northwell Health 31,153 (includes Queens)
- 2. New York State 20,304 (includes SUNY Campuses & Stony Brook Hospital)
- 3. Catholic Health Services 17,000
- **4. Nassau County** 16,784 (includes Nassau University Medical Center, A. Holly Pattern Extended Care Facility and five federally qualified health care centers)
- 5. Federal Government 16,391 (includes 9,200 postal workers)
- **6. Suffolk County 11,075**
- **7. Stop & Shop -** 8,100
- 8. Winthrop-University Hospital 7,700
- 9. Long Island Rail Road 6,960
- 10.Walmart 5,056

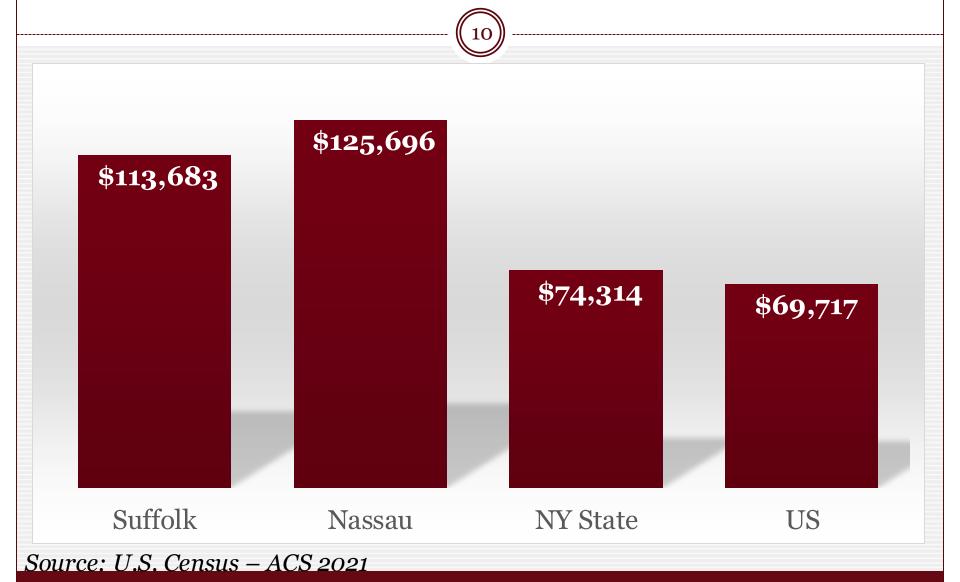
Source: Newsday

Average Weekly Wages — Q2 2023



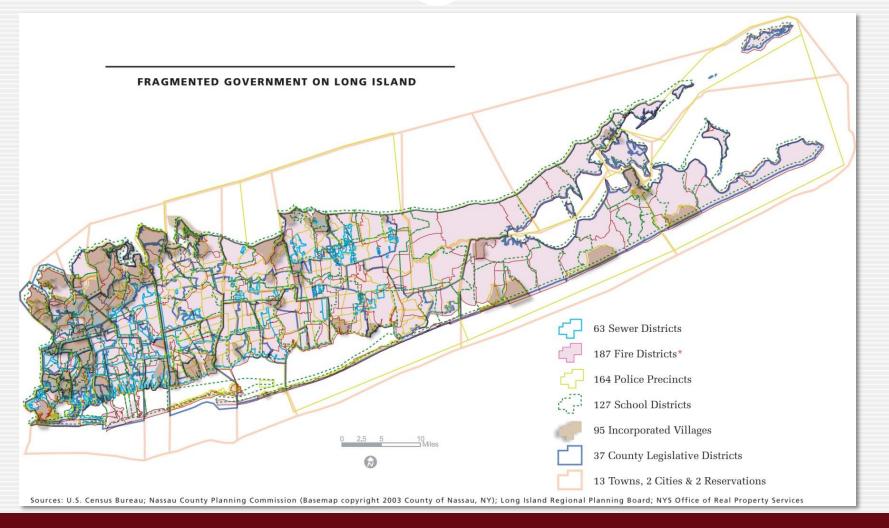
Source: U.S. Bureau of Labor Statistics

Median Household Income



Governance and Taxation



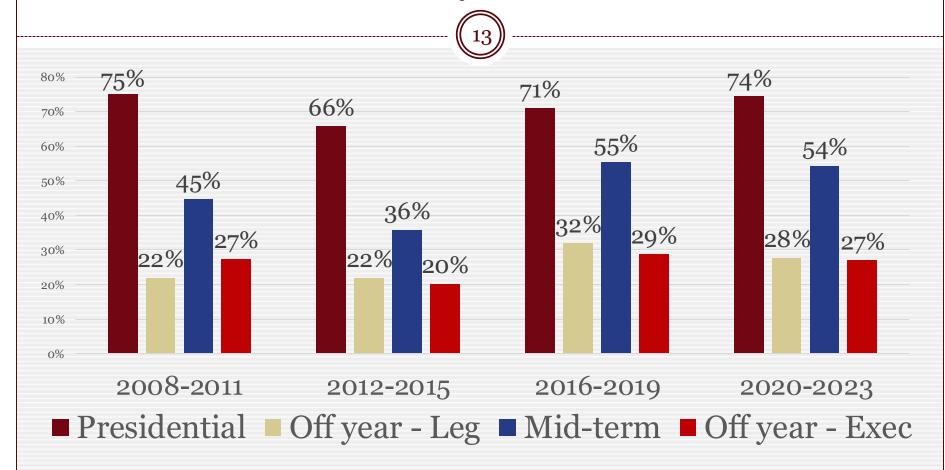


Local Governments & Districts

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- 2 Counties
- 2 Cities
- 13 Towns
- 96 Villages
- 26 Sewer Districts
- 41 Police Districts
- 54 Water Districts
- 83 Garbage Districts
- 110 Library Districts
- 125 School Districts
- 227 Fire Districts

Suffolk County Voter Turnout



Note: Nassau County Board of Elections does not post turnout percentages on their website

Source: Suffolk County Board of Elections

U.S. counties with the highest average property taxes in 2018

1.	Westc	hester, l	New `	Yor.	k: 3	\$17,392
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- 6. Union, New Jersey: \$11,075
- 7. Fairfield, Connecticut: \$10,754
- 8. Morris, New Jersey: \$10,507
- 9. Passaic, New Jersey: \$9,988

~12. Suffolk, New York: \$9,598

Sources: CBS News reporting on data from Attom Data Solutions & Taxfoundation.org

U.S. counties with the highest average property taxes in 2021 (5-year estimate)

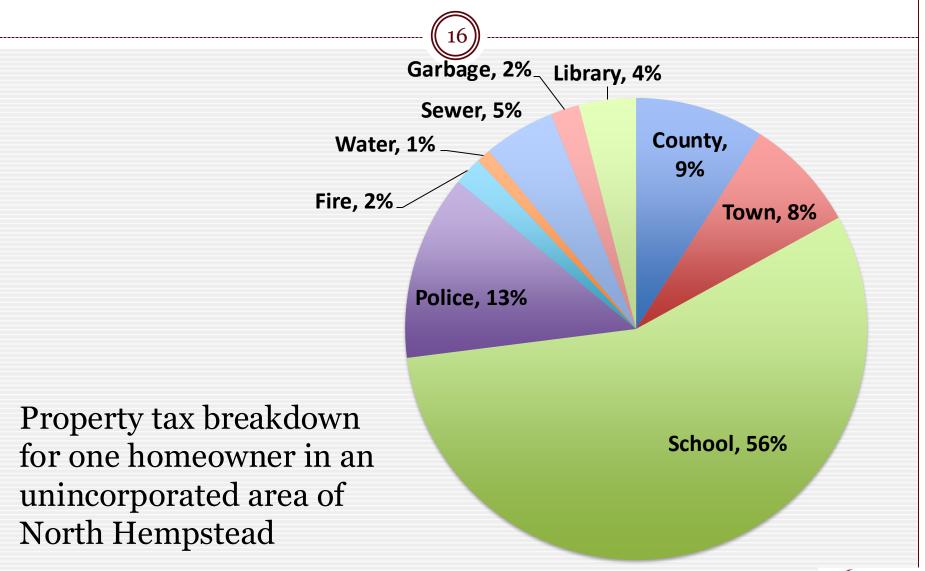
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- Bergen, New Jersey: >\$10,000
- Essex, New Jersey: >\$10,000
- Hunterdon, New Jersey: >\$10,000
- Morris, New Jersey: >\$10,000
- Passaic, New Jersey: >\$10,000
- Union, New Jersey: >\$10,000
- Nassau, New York: >\$10,000
- New York, New York: >\$10,000
- Rockland, New York: >\$10,000
- Westchester, New York: >\$10,000
- Falls Church (city), VA: >\$10,000

~12. Suffolk, New York: \$9,911

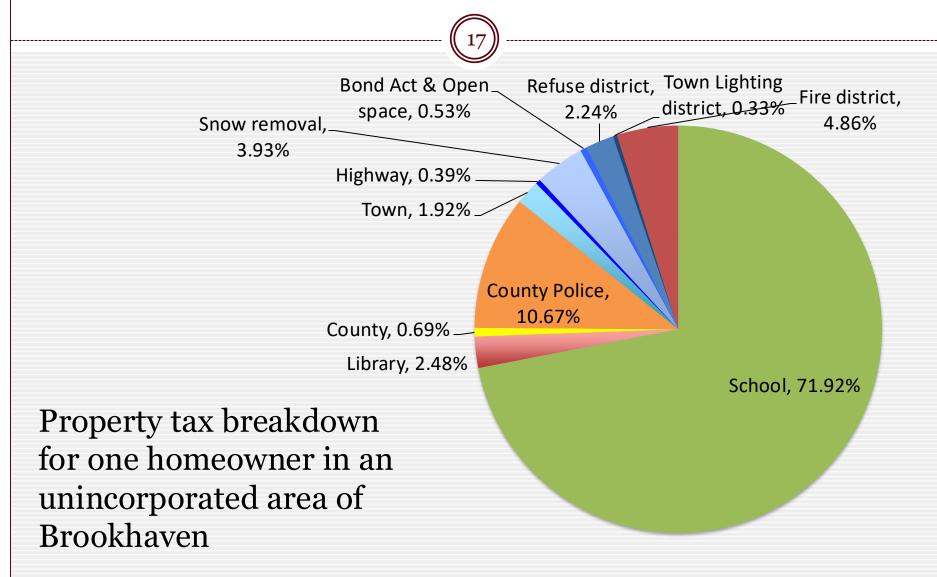
Sources: Taxfoundation.org

Division of Property Taxes

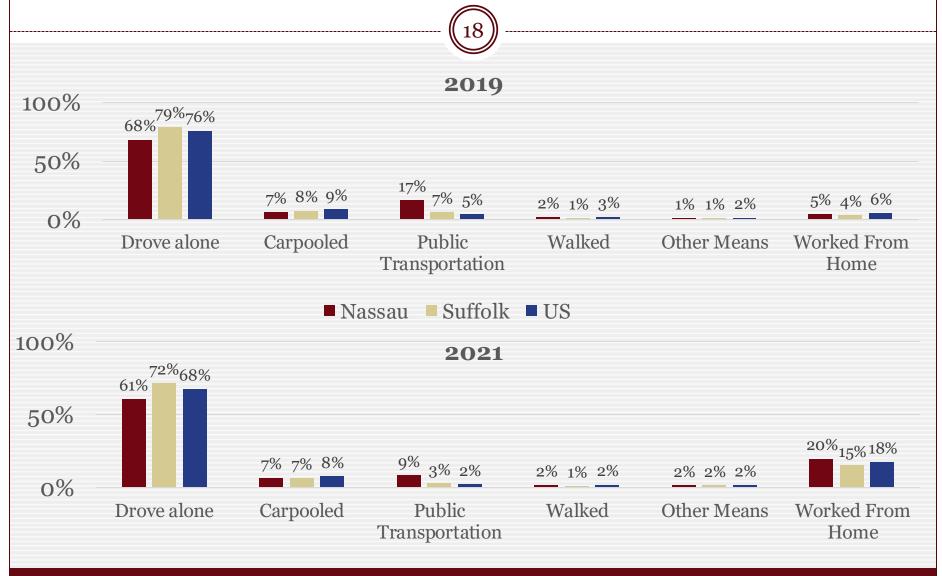




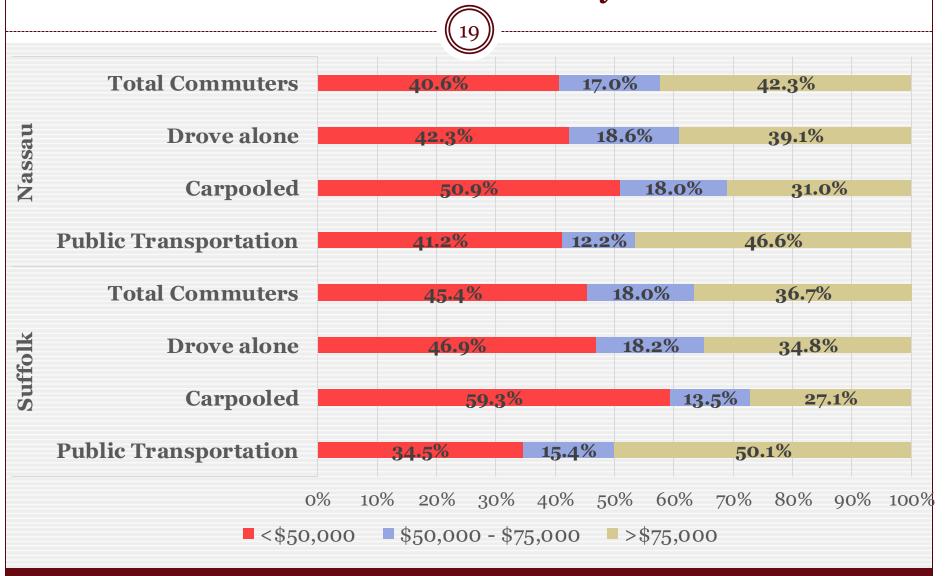
Division of Property Taxes



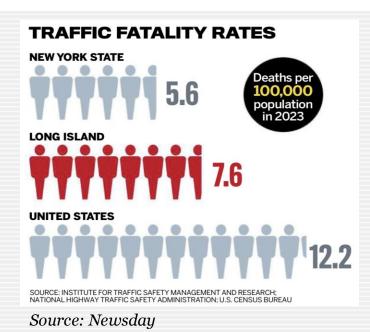
Transportation How We Get to Work

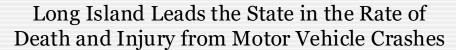


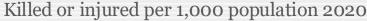
Transportation How We Get to Work-by Income

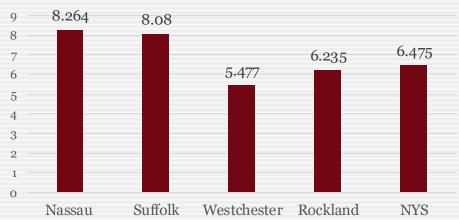


Transportation Traffic Injuries and Deaths









Source: Institute for Traffic Safety Management & Research

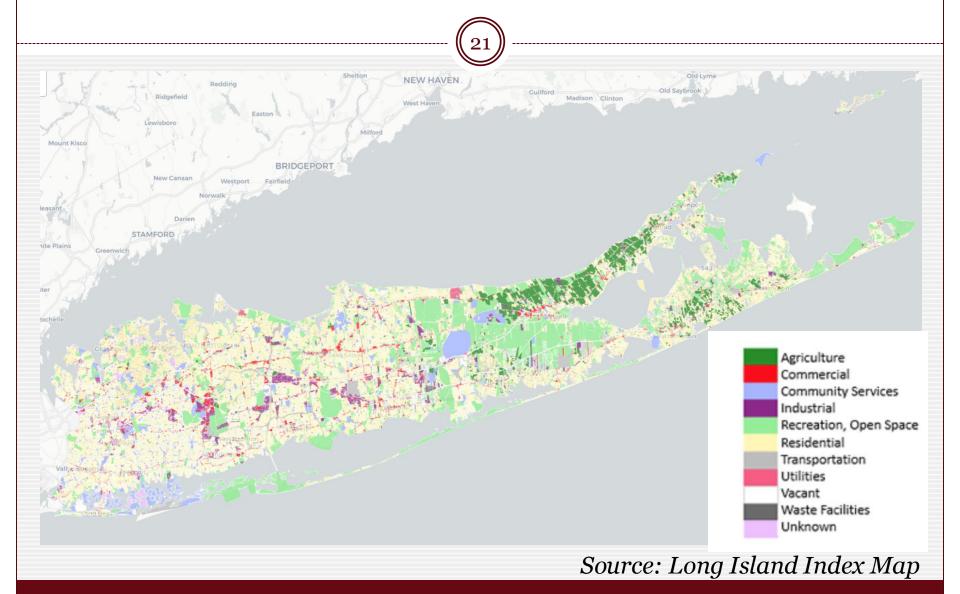
Pedestrian Fatalities

Pedestrians are killed in motor vehicle crashes in Nassau and Suffolk at the highest rate of any counties in New York State.

In 2020, Long Island made up 15% of NY State's population, but it accounted for 23% of all pedestrians killed in crashes.

Source: Institute for Traffic Safety Management & Research

Land Use



Land Use

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50% Residential

20% Recreation/Open Space

• 8% Institutional/Community Service

• 8% Vacant

• 5% Agricultural

• 4% Commercial

• 2% Industrial

• 2% Transportation

Source: Long Island Index Map

Housing Stock

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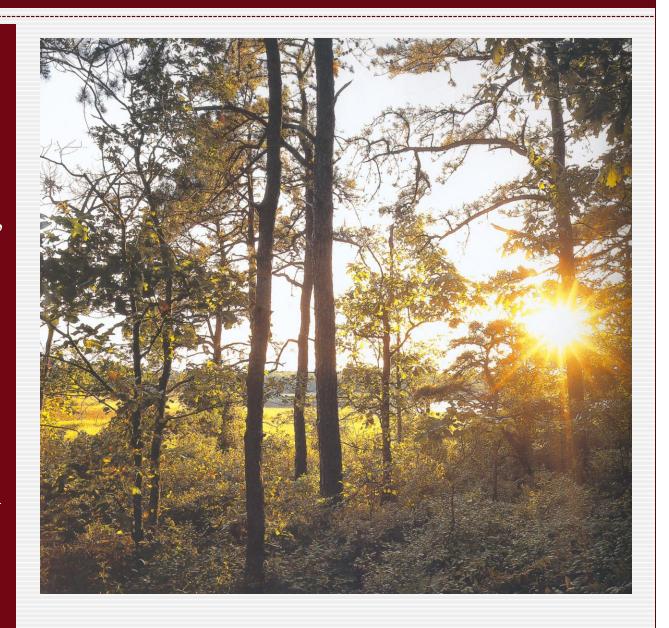
- 77.9% Single-Family Detached
- 21.4% Attached & Multi-Family
- OO.6% Mobile homes, boats, etc.

- 83.4% Owner Occupied
- 16.6% Renter Occupied

Source: US Census Bureau- ACS 2023

Protecting Groundwater

On Long Island, about **\$2 billion** has been spent by county, state and local governments since 1997 to buy and preserve over 60,000 acres of open space. Most of this money has been spent with the goals of either protecting the quality of Long Island's drinking water or preserving farmland.



Source: Long Island Index

Groundwater Concerns



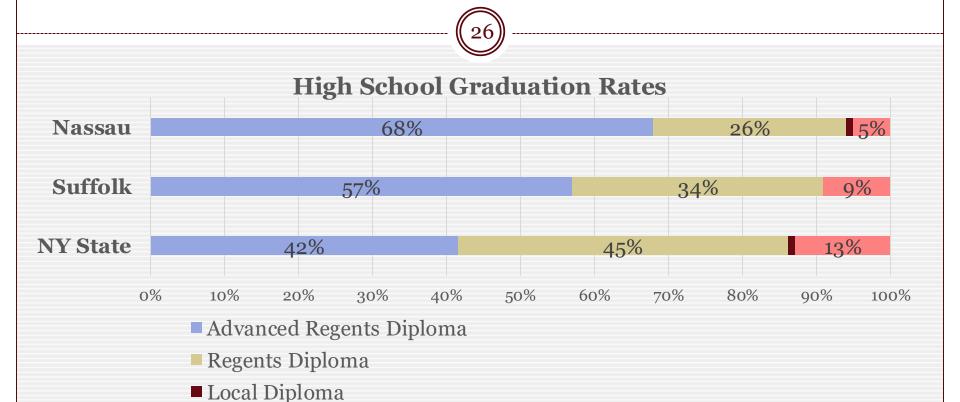


Detections of 1,4-Dioxane in untreated groundwater.

Detection in groundwater does not mean the compound is found in drinking water.

Source: Long Island Commission for Aquifer Protection

Education



Science Talent Search — Every year from 1979 through 2024, at least one Long Island high school student has been a finalist in the oldest and most prestigious science competition in the U.S.

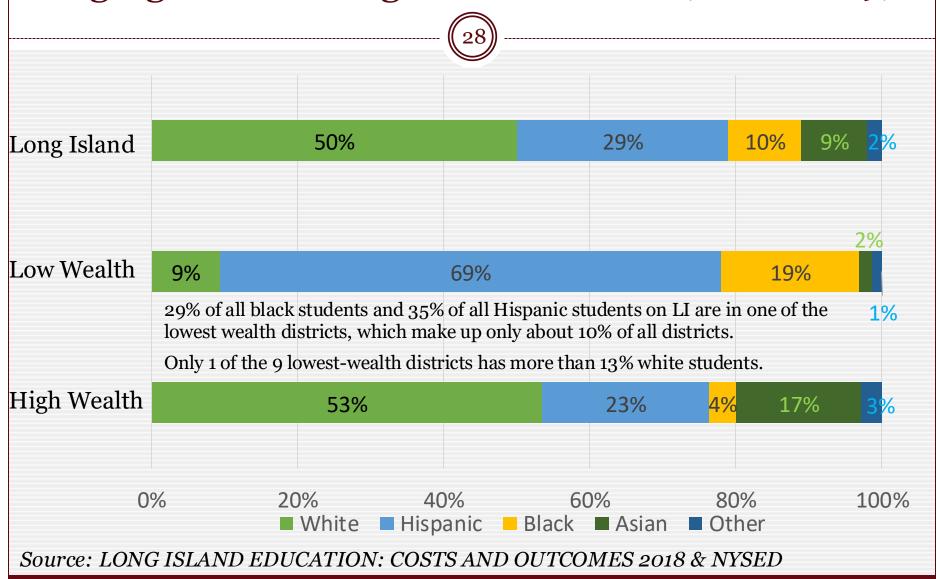
Non-graduating (still enrolled, GED transfer, dropout, etc.)

Advanced Placement and International Baccalaureate Exams

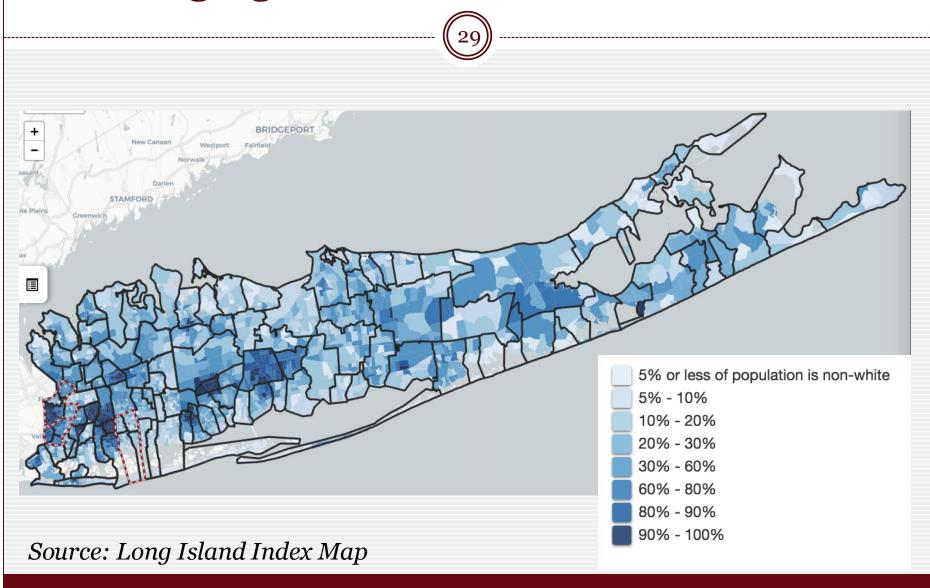
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• The Passage Rate for Long Island Students on Advanced Placement and International Baccalaureate exams in 2022 was 68.6%. This is considerably higher than the rate for New York students Statewide was 29.6%, second only to Massachusetts at 30.5%.

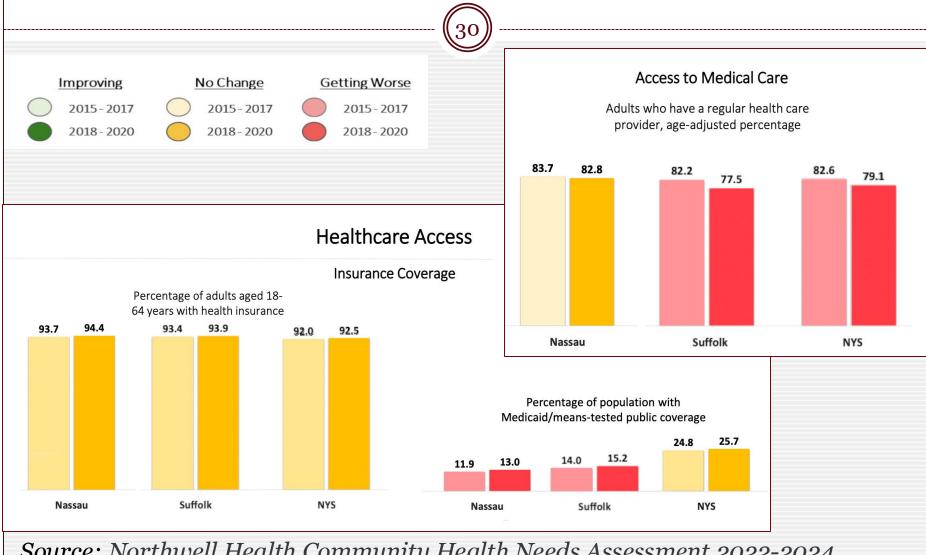




Segregation of LI School Districts



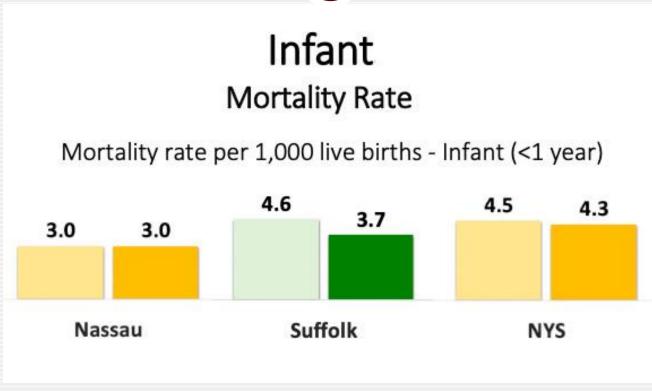
Healthcare

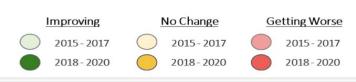


Source: Northwell Health Community Health Needs Assessment 2022-2024

Healthcare





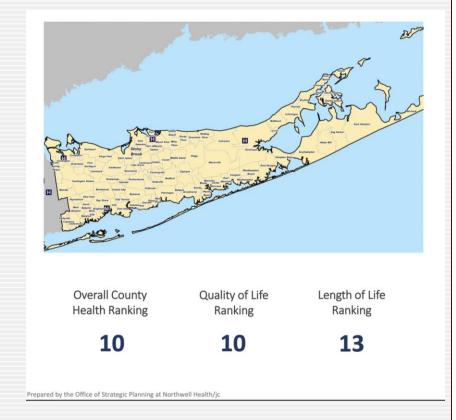


Source: Northwell Health Community Health Needs Assessment 2022-2024

Healthcare







Source: Northwell Health Community Health Needs Assessment 2022-2024

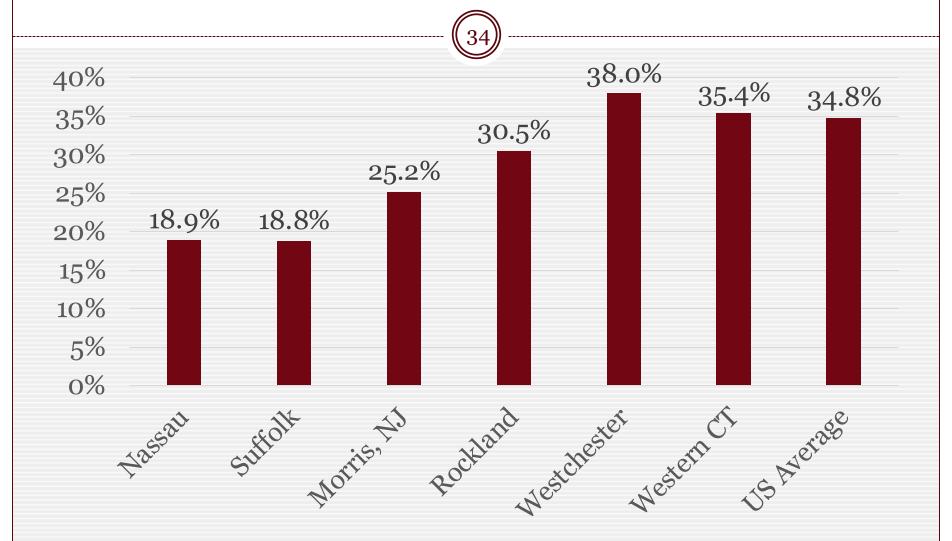
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Source: Newsday

Share of Rental Units 2023



Source: US Census Bureau-ACS 2023

Median Gross Rent 2023



Median gross rent includes all rental housing units, including studio and one-bedroom apartments. According to HUD, the Fair Market Rent for a two-bedroom apartment on Long Island in 2025 is \$2,586.

Source: US Census Bureau-American Community Survey 2023

Housing Cost Burdened on Long Island

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	Above 30% of	Above 50% of
	Income	income
Nassau		
Owner	37.2%	16.6%
Renter	52.8 %	29.0%
Suffolk		
Owner	39.1%	17.5%
Renter	56.1%	31.8%
Long Island	41.4%	19.7%

Source: Housing Affordability in New York State, NYS Comptroller, June 2019

Poverty and People Who Are Working Poor

(37)

United Way ALICE Study Asset Limited, Income Constrained, Employed

Long Island Household Survival Budget 2018

Households on Long Island Below ALICE Threshold	302,988
Percent of households Below ALICE Threshold	33%
ALICE %	26.5%
Poverty %	6.5%

Family of four (two adults, one infant and one preschooler)

Household Survival Annual Budget: \$93,252 Household Survival Hourly Wage: \$46.63

Single adult

Household Survival Annual Budget: \$26,916 Household Survival Hourly Wage: \$13.46

Criminal Justice

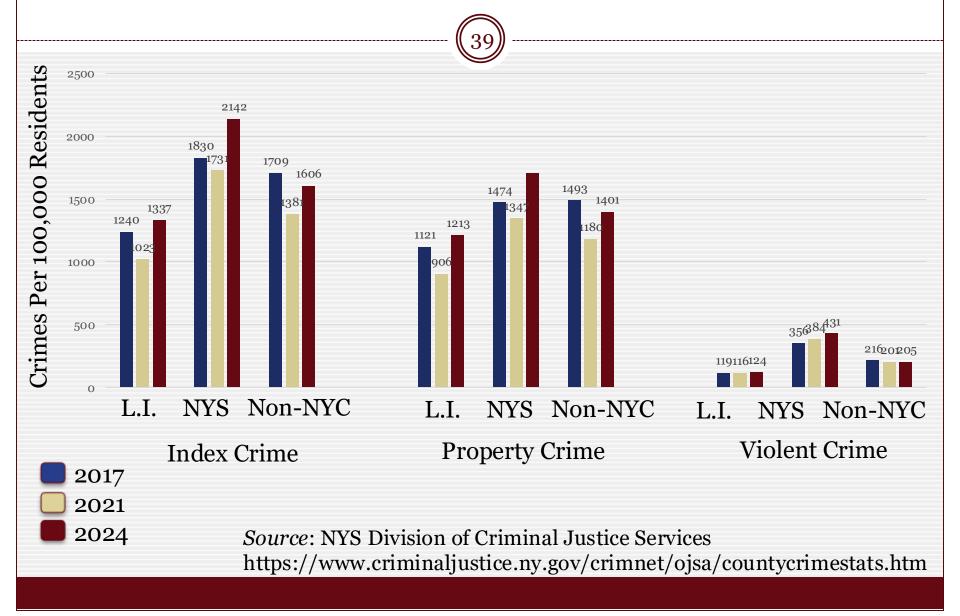


- Including State*, County, Town, and Village agencies, there are approximately 6,500 full-time, sworn law enforcement officers serving Nassau and Suffolk.
- This makes a ratio of **2.25 police per 1,000 residents**. This is somewhat lower than the national average of about 2.8 police per 1,000, and considerably lower than the New York State average of 4.3. (NYS has the highest ratio of any state in the Union.)

Source: FBI - Criminal Justice Information Services Division

^{*} May not include NY State Troopers.

Crime Rates



Newsday Reports Increase in Property Crime from 2021 to 2022



SUFFOLK CRIMES

Cases reported to the Suffolk County Police Department

	2021	Jan. 1 to Dec. 3 2022
Murder/manslaughter	32	27
Forcible rape	50	41
Expanded rape	137	105
Robbery	258	229
Aggravated assault	805	776
Total violent crime	1,282	1,178
Burglary (total)	744	831
Burglary (residential)	314	350
Burglary (commercial)	430	481
Larceny (except vehicle)	12,003	14,163
Motor vehicle theft	1,103	1,265
Total property crime	13,850	16,259
ALL CRIME	15,132	17,437

SOURCE: IRS 2022; SUFFOLK COUNTY POLICE DEPARTMENT

NASSAU CRIMES

Cases reported to the Nassau County Police Department

	2021	Jan. 1 to Dec. 31. 2022
Murder	10	6
Rape	19	11
Criminal sexual act	10	2
Sexual abuse	11	11
Robbery (other)	197	236
Robbery (commercial)	138	225
Assault felony	441	474
Burglary (residence)	292	455
Burglary (other)	348	422
Stolen vehicles	561	968
Grand larceny	3,201	4,584
ALL CRIME	5,228	7,394
Homicides	18	12

SOURCE: IRS 2022; NASSAU COUNTY POLICE DEPARTMENT

Long Island Media

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Daily Paper

Newsday

Weekly Papers

- · Dan's Papers Eastern Long Island
- Farmingdale Observer Nassau County
- Garden City Life Nassau County
- Glen Cove Record Pilot Nassau County
- Great Neck Record Nassau County
- Hofstra Chronicle Hempstead
- Levittown Tribune Nassau County
- Long Island Business News Long Island
- Long Island Exchange Long Island
- Long Island Press Long Island
- Long Islander News Huntington
- Manhasset Press Nassau County
- Massapequa Observer Nassau County
- Mineola American Nassau County
- Nassau Herald Cedarhurst, Lawrence, Inwood, Hewlett, Woodmere
- Noticia Nassau & Suffolk Counties
- New Hyde Park Illustrated News Nassau County
- The North Shore Leader Locust Valley, North Shore, Long Island
- Oyster Bay Enterprise-Pilot Nassau County

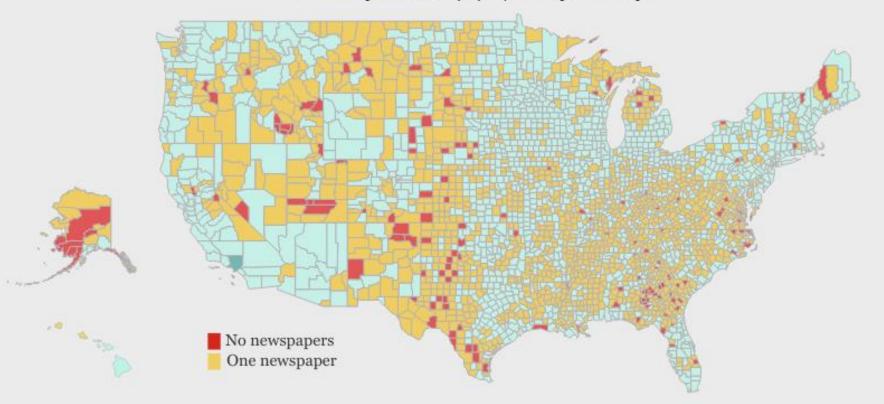
Television

- News12 Long Island
- WLIW Channel 21
- Oyster Bay Guardian
- Plainview-Old Bethpage Herald Nassau County
- The Port Times Record Port Jefferson, Belle Terre, Port Jefferson Station and Mount Sinai
- Port Washington News Nassau County
- The Roslyn News Nassau County
- The Southampton Press Southampton
- The Sag Harbor Express Sag Harbor
- Syosset-Jericho Tribune Nassau County
- The Times of Huntington-Northport Northport, East Northport, Fort Salonga West, Eaton's Neck, Asharoken, Centerport, Smithtown, Nesconset, Hauppauge, St. James, Nissequogue, Head of the Harbor, The Branch, San Remo, Kings Park, Fort Salonga East, and Commack
- The Times of Middle Country Selden, Centereach and Lake Grove
- The Times of Smithtown Smithtown, Nesconset, Hauppauge, St. James, Nissequogue, Head of the Harbor, The Branch, San Remo, Kings Park, Fort Salonga East, and Commack
- The Village Beacon Record Miller Place, Sound Beach, Rocky Point, Shoreham and Wading River
- The Village Times Herald Setauket, East Setauket, Stony Brook, Old Field, South Setauket, Poquott and Strong's Neck
- The Westbury Times Nassau County

Many US Counties Are News Deserts



In the U.S. 200 counties do not have a local newspaper. Half of all counties - 1,540 - have only one newspaper, usually a weekly.



Source: UNC Hussman School of Journalism and Media

Energy



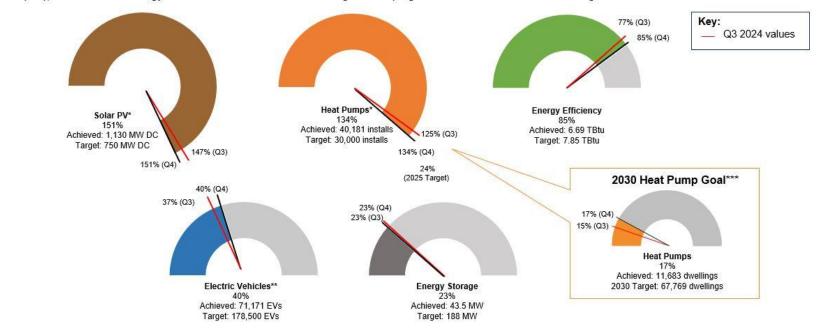
- In 2021, PSEG LI's electric rates were 12% above NY State average and 93% above U.S. average.¹
- Heating fuel costs also tend to be higher than the national average.
- About 59% of Long Island homes use oil for heating, compared to less than 9% nationwide and 33% in NYS.² Home heating oil is more expensive and more polluting than alternatives.
 - 1. Source: U.S. Energy Information Administration
 - 2. Source: U.S. Census

Contributing To 2025 NYS Clean Energy Goals



Contributing To 2025 New York State Clean Energy Goals

PSEG Long Island contributes to New York State Clean Energy Goals defined by the State's climate laws and policies. Utility 2.0 initiatives that are underway and planned will directly contribute to the achievement of goals in areas such as energy efficiency, energy storage, beneficial electrification (heating and transport), and renewable energy. The below charts reflect PSEG Long Island's progress towards its share of statewide goals for 2025.





Q4 - 2024

Current as of: December 2024 (Solar PV, Heat Pumps, Energy Efficiency and Electric Vehicles) and November 2024 (Energy Storage), based on data availability.

* The 2025 Goals for Solar PV and Heat Pumps have been accomplished.

Source: PSEG-LI

^{**} The EV CLCPA Goal achievement has been adjusted to account for ALL EVs on the road on Long Island rather than EVs on the road associated with PSEG Long Island

^{***} The 2030 Heat Pump CLCPA Goal is reflected in the callout box because New York state has emphasized focus on the 2030 target on <u>dwellings</u>, which is a shift from the historical focus on heat pump <u>installations</u>.

Resiliency



LONG ISLAND'S TOP STORMS

Hurricane Gloria (1985)

78% Customers Affected

Damage Locations: 18,700 **Restoration Time:** 12 Days

Hurricane Irene (2011)

47% Customers Affected

Damage Locations: 19,900 **Restoration Time:** 9 Days

Superstorm Sandy and Nor'easter (2012)

90% Customers Affected

Damage Locations: 37,000 **Restoration Time:** 17 Days

(two storms)

Tropical Storm Isaias (2020)

50% Customers Affected

Damage Locations: 23,000

Restoration Time: 8 Days



Other Notable LI Storms



- 1938 Long Island Express/Great New England Hurricane Worst recorded storm to hit L.I. in modern history. Category 3 when it hit LI. Killed 60 on the East End, hundreds more in New England
- 1945 Hurricane Carol Category 2. 275,000 Nassau-Suffolk homes lost LILCO service.
- 1960 Hurricane Donna required evacuation of 4,000 to 5,000 people from the barrier beaches and of several hundred additional families from low-lying areas between Amityville and Babylon.
- 1978 Blizzard of '78 2+ feet of snow and winds up to 80 MPH. 15foot drifts reported. 11 houses collapsed. 3,000 cars were abandoned across Long Island and 2,000 people had to be put up in rescue centers
- 1992 Nor'easter two-day nor'easter brought record high tides and hurricane-force winds across the Island, that turned to an unpredictably heavy wet snowfall that compounded flooding problems and hindered clean-up efforts.

Notes



- The data presented in this document are the most currently available from the
 publicly available sources used. They are not all updated on an annual basis.
 We are open to including any more timely information sources if they are made
 known to us.
- We are always looking for new sources of information about issues and challenges to the Long Island region. If you are aware of any sources of authoritative information that you believe would be relevant to this project, please let us know about it.