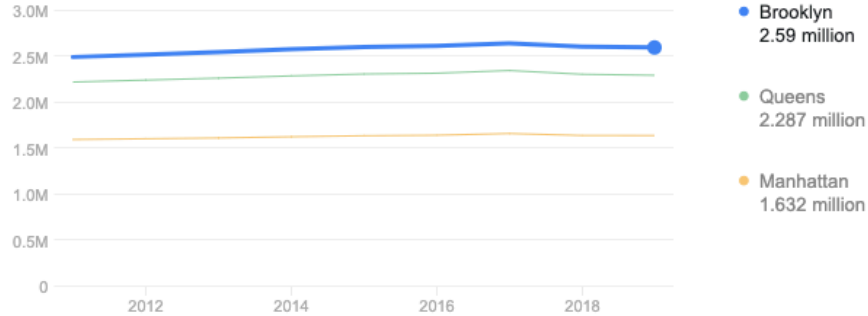


# Providing Context

Background - People - Digitality

# Brooklyn

2.59 million (2019)



Sources include: United States Census Bureau

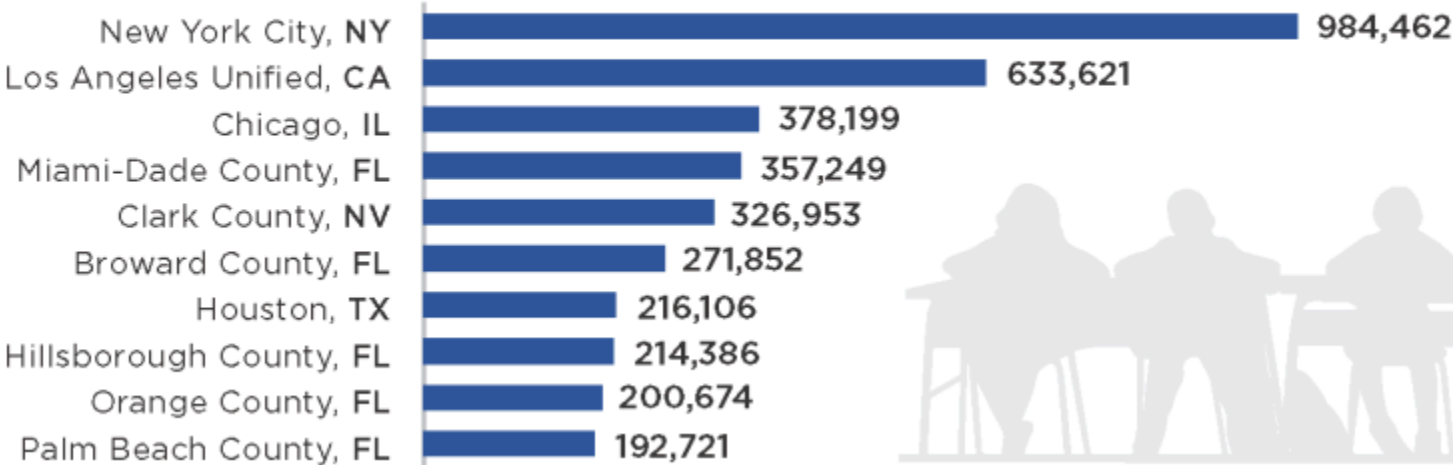
# Citywide

**8,340,000**, an increase of nearly **162,000** persons since the 2010 Census.



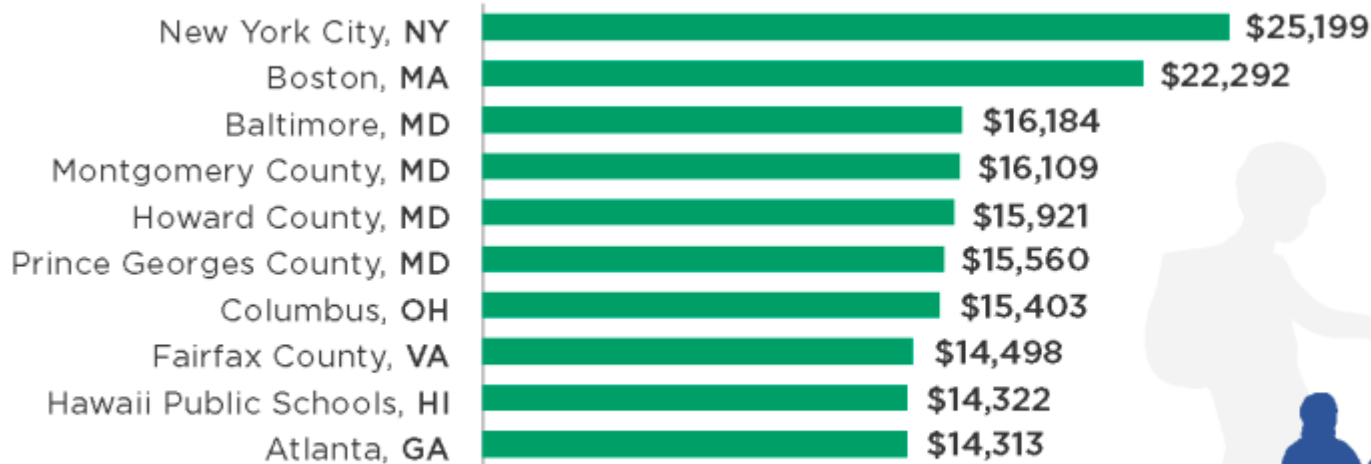
# National: School Districts by Enrollment (May 2019)

## ENROLLMENT



# National: School Districts by Per Pupil Current Spending (May 2019)

## PER PUPIL CURRENT SPENDING\*



\* Note: Top 10 school districts out of the 100 largest by enrollment.

# Borough of Brooklyn

Year	% Asian	% Black	% Hispanic	% Multiple Race	% White
<b>2017-18</b>	16.3%	36.1%	27.8%	2.1%	17.7%
<b>2018-19</b>	16.5%	35.3%	27.9%	2.3%	18.0%
<b>2019-20</b>	16.7%	34.3%	28.2%	2.8%	18.1%

# Citywide

<b>2019-20</b>	<b>16.3%</b>	<b>24.9%</b>	<b>40.6%</b>	<b>3.1%</b>	<b>15.1%</b>
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# Central Brooklyn Year 2019-2020

<b>Administrative District</b>	<b>% Asian</b>	<b>% Black</b>	<b>% Hispanic</b>	<b>% Multiple Race</b>	<b>% White</b>
<b>13</b>	21%	40.1%	16.8%	4.0%	18.2%
<b>16</b>	2.1%	71.3%	19.8 %	2.9%	3.8%
<b>17</b>	3.0%	73.2%	15.8%	3.2%	4.8%
<b>18</b>	2.2%	83.8%	8.2%	1.8%	4.0%
<b>19</b>	8.3%	41.7%	44.6%	3.2%	2.1%
<b>23</b>	1.3%	72.8%	21.5%	2.9%	1.4%
<b>32</b>	2.1%	14.9%	77.1%	3.2%	2.7%
<b>Citiwide</b>	<b>16.3%</b>	<b>24.9%</b>	<b>40.6%</b>	<b>3.1%</b>	<b>15.1%</b>

# Central Brooklyn Year 2019-2020

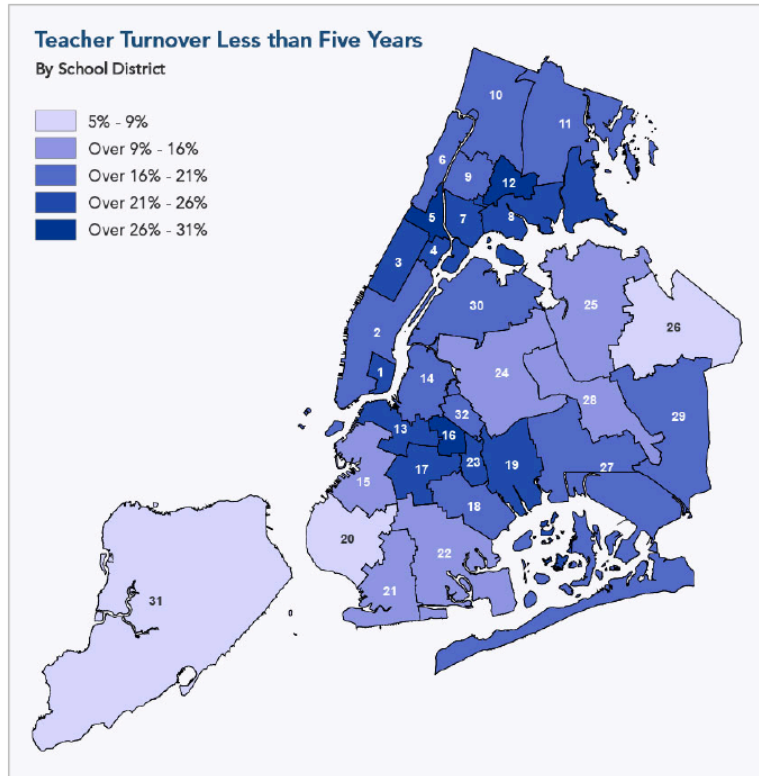
<b>Administrative District</b>	<b>% Students with Disabilities</b>	<b>% English Language Learners</b>
<b>13</b>	13.7%	3.9%
<b>16</b>	23.8%	4.8%
<b>17</b>	18.0%	9.3%
<b>18</b>	19.8%	6.8%
<b>19</b>	20.3%	12.6%
<b>23</b>	23.8%	4.7%
<b>32</b>	18.9%	19.3%
<b>Citiwide</b>	<b>20.4%</b>	<b>12.6%</b>

# Central Brooklyn Year 2019-2020

<b>Administrative District</b>	<b>% Poverty</b>	<b>Economic Need Index</b>
<b>13</b>	62.1%	60.6%
<b>16</b>	79.9%	83.2%
<b>17</b>	78.1%	77.2%
<b>18</b>	76.0%	73.6%
<b>19</b>	86.0%	86.6%
<b>23</b>	86.3%	87.9%
<b>32</b>	82.7%	86.7%
<b>Citiwide</b>	<b>72.6%</b>	<b>71.9%</b>



# New Teacher Turnover Across Community School Districts



Source: New York State Education Department, Report Card data, 2017-18

## Teacher Turnover Less than Five Years

**District 13:** Over 21% - 26%

**District 16:** Over 26% - 31%

**District 17:** Over 21% - 26%

**District 18:** Over 16% - 21%

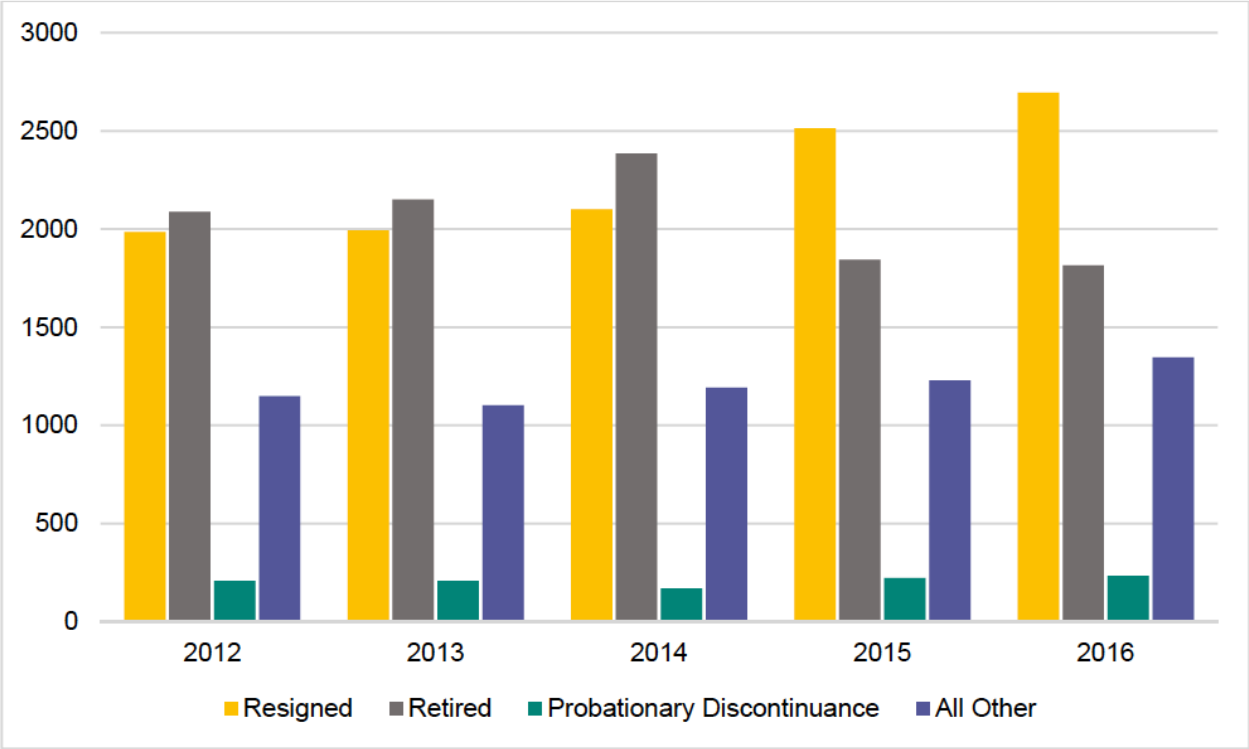
**District 19:** Over 21% - 26%

**District 23:** Over 21% - 26%

**District 32:** Over 16% - 21%

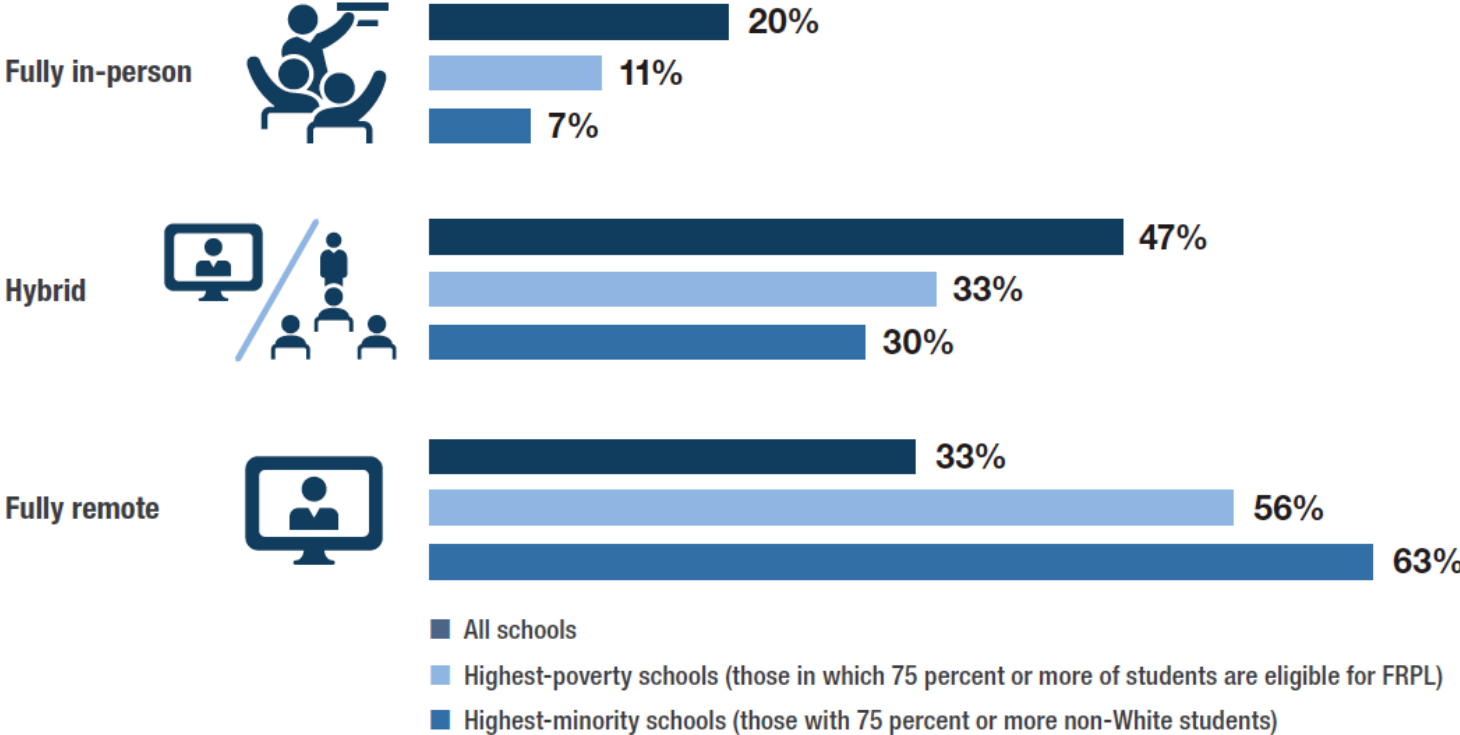
Source: New York State Education Department, Report Card data, 2017-18

# NYC Teacher Retirements, Resignations, Terminations



Source: Comptroller's Office analysis DOE payroll data collected by the UFT.

# Disparities Exist in Which Students Receive Remote Instruction



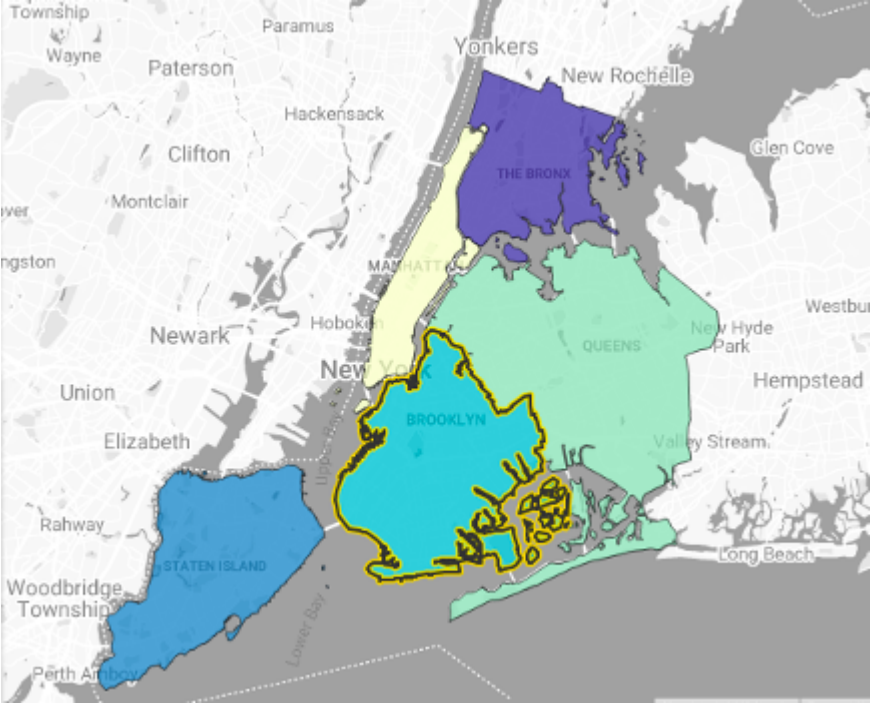
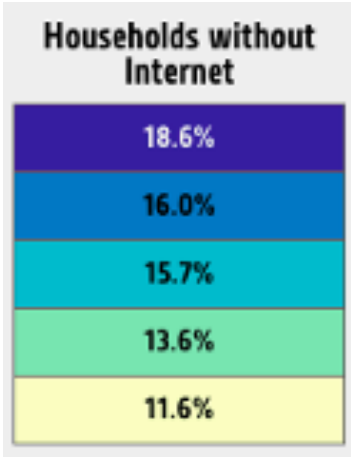
# Households without Internet Ranks 3rd

# 15.7 Percent



Household Internet Access Percent; 2019		Change since 2018	
Brooklyn	15.7%	-1.4%	↓

# Households without Internet Access



# Households without Internet by Income: Less than \$20,000 Ranks THIRD



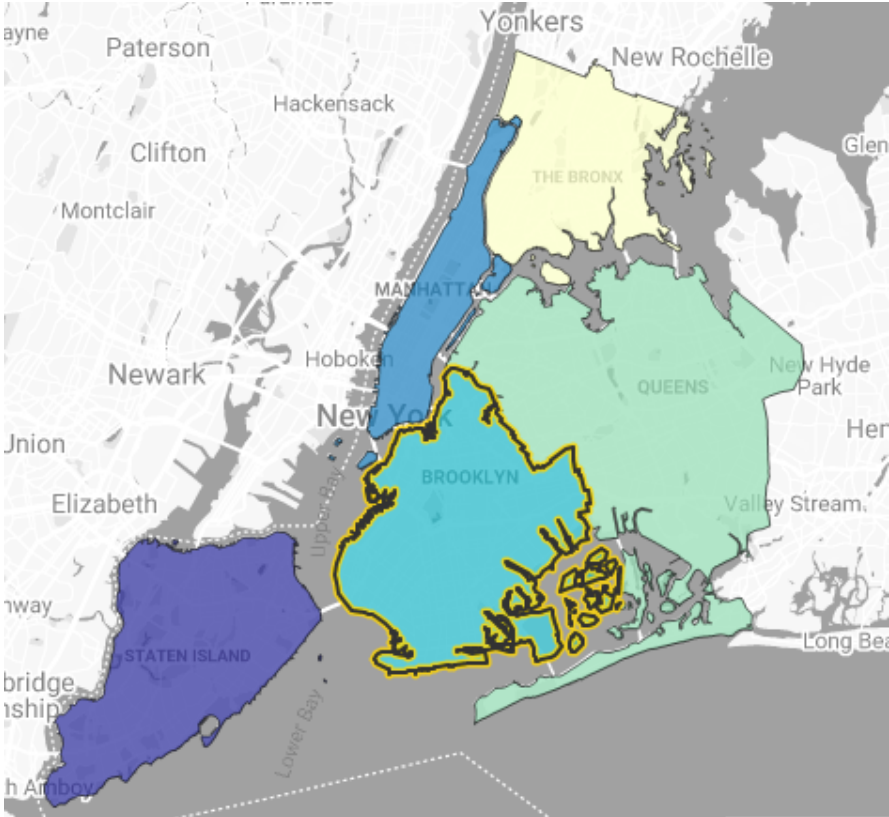
## 37.6 Percent

Income Percent; 2019		Change since 2018	
Less than \$20,000	37.6%	-2.1%	↓
\$20,000 to \$74,999	18.1%	-0.4%	↓
\$75,000 or more	5.3%	-0.4%	↓

# Households without Internet Access by Income: Less than \$20,000

**Households without Internet by Income: Less than \$20,000**

41.0%
37.8%
37.6%
37.1%
36.3%



# Children without Internet Ranks FIRST

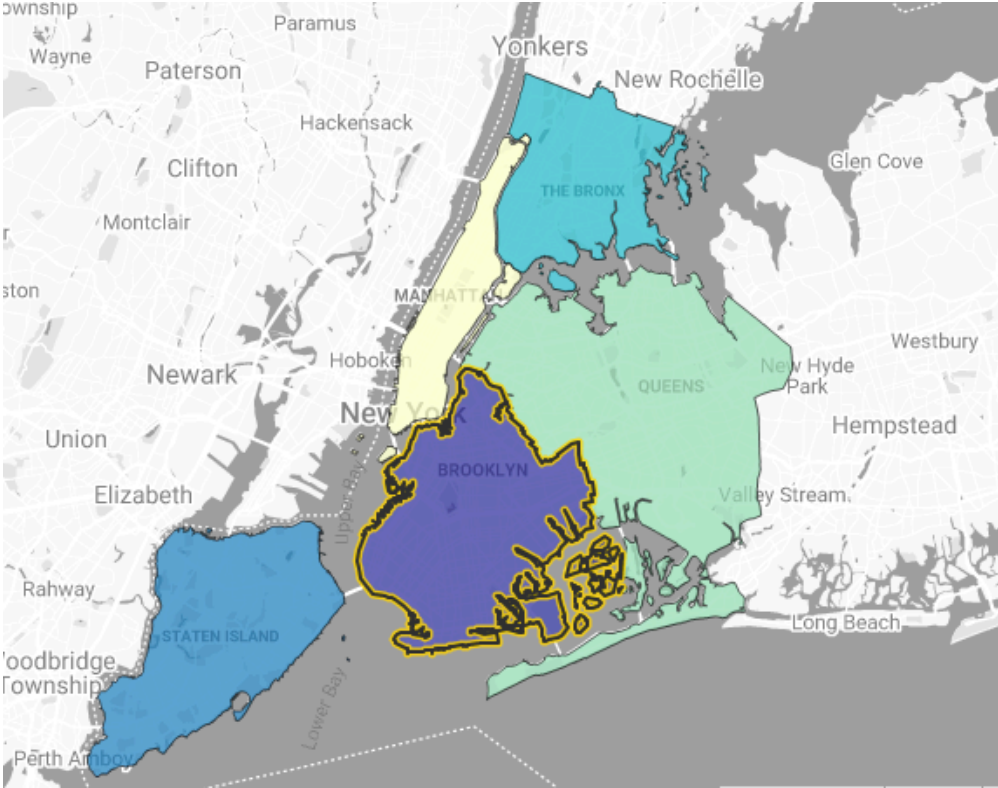
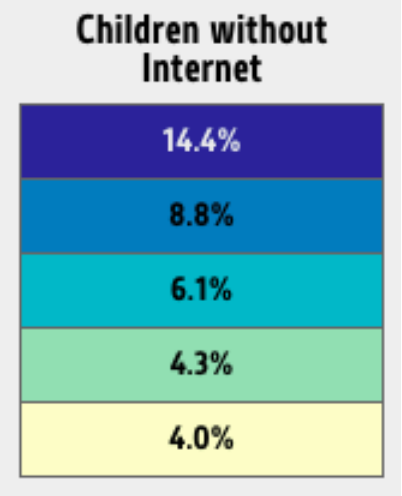
# 14.4 Percent



Household Internet Access Percent; 2019	Change since 2018	
Brooklyn	14.4%	-0.3% 



# Children without Internet Access



# Children without Internet Ranks FIRST

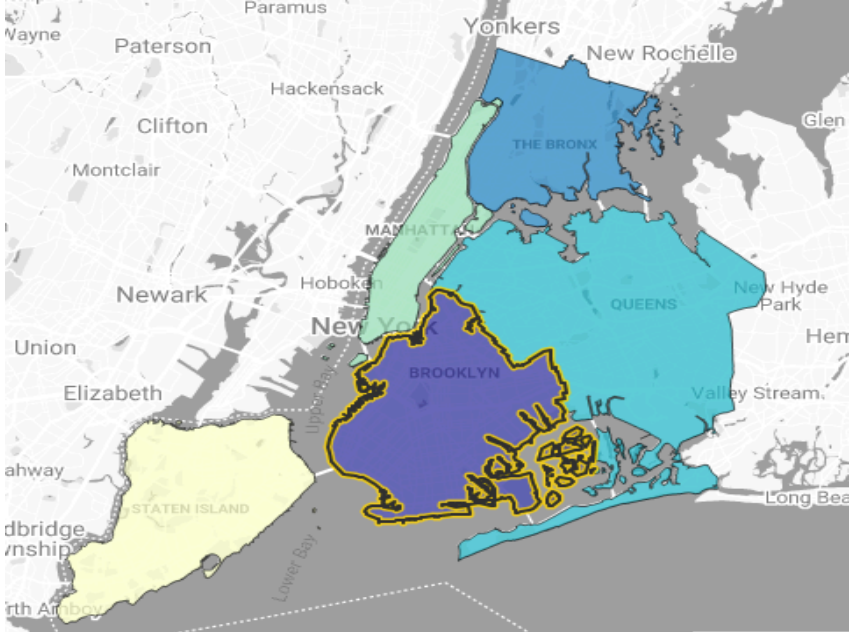
83,309



Household Internet Access Number; 2019	Change since 2018
Brooklyn 83,309	-3,215 

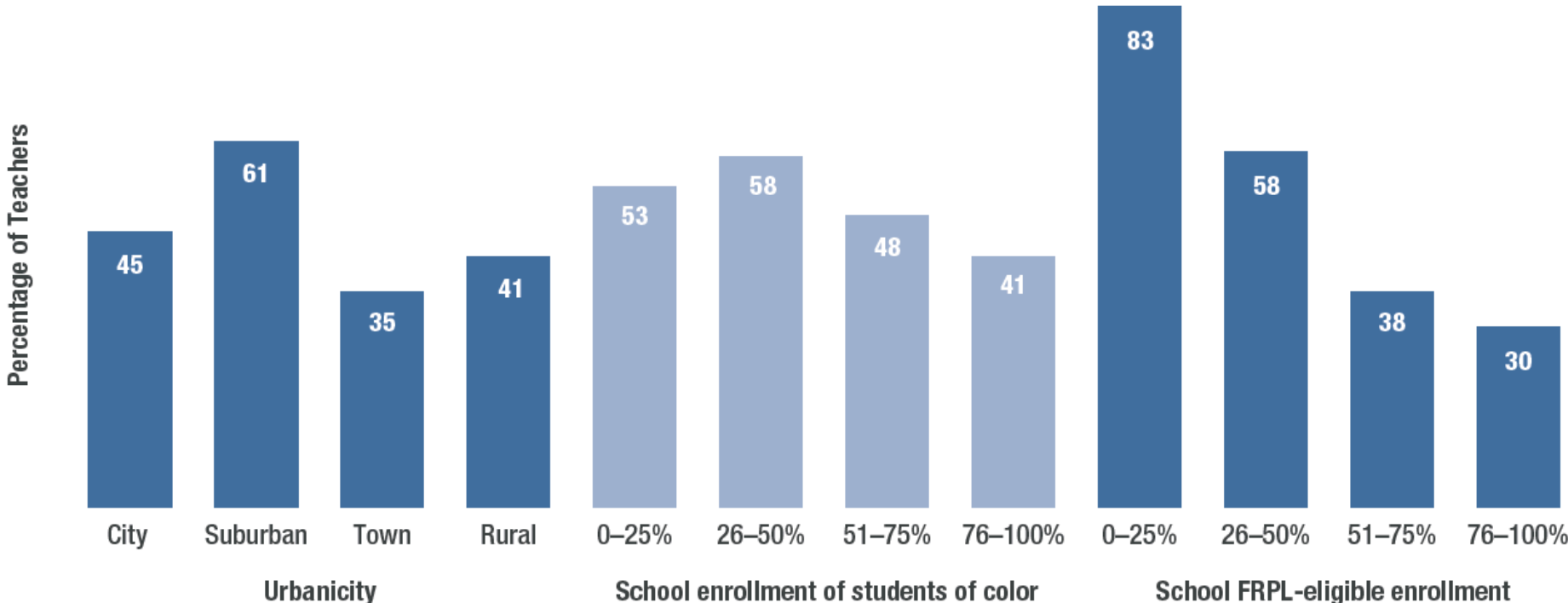
# Children without Internet

Children without Internet
83,309
20,868
19,386
9,155
9,140



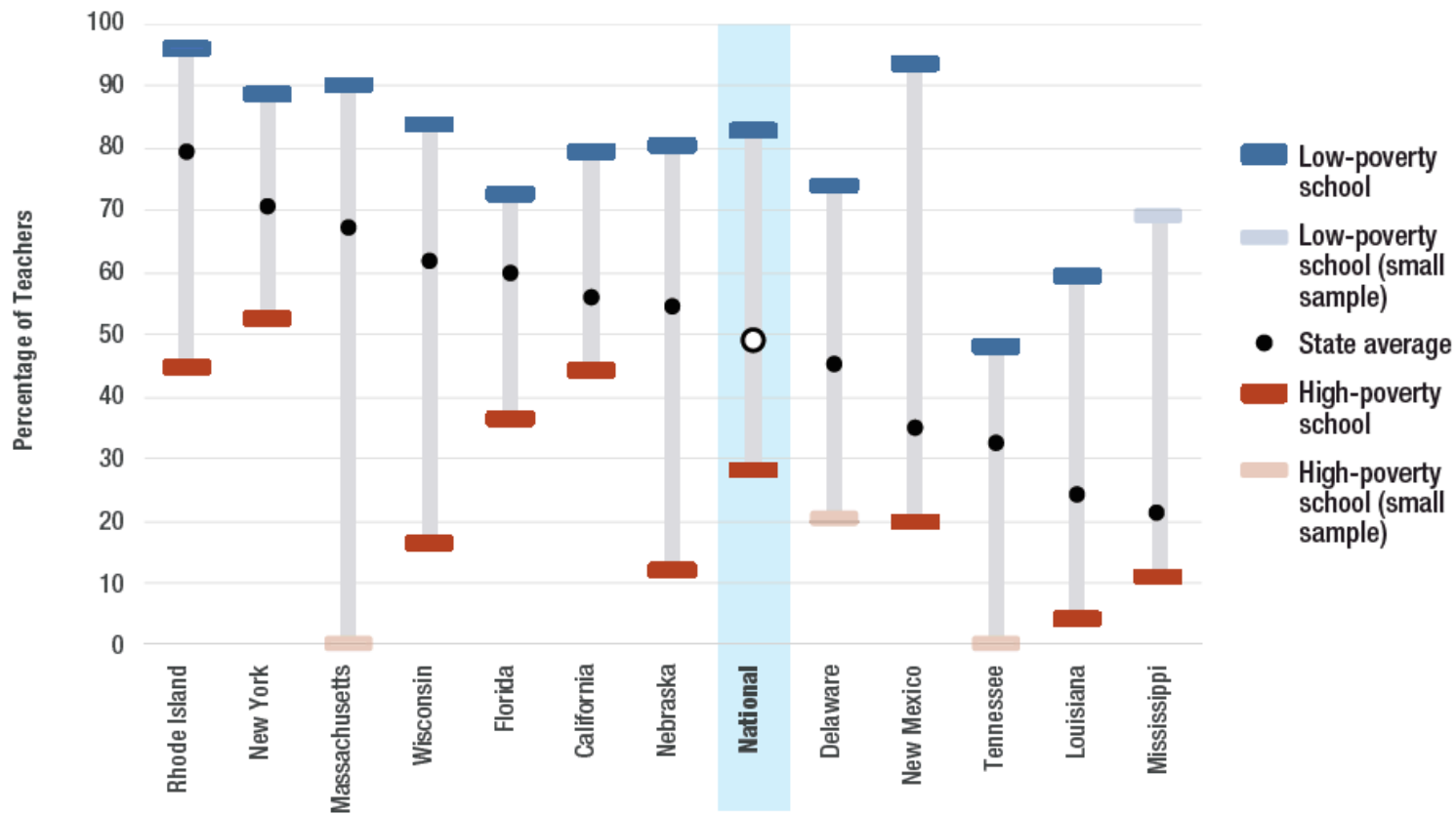
# Teachers in Higher-Poverty Schools Were More Likely to Indicate That Their Students Did Not Have Access to the Internet at Home

Percentages of Teachers Estimating That All or Nearly All of Their Students Had Access to the Internet at Home, by School Subgroup



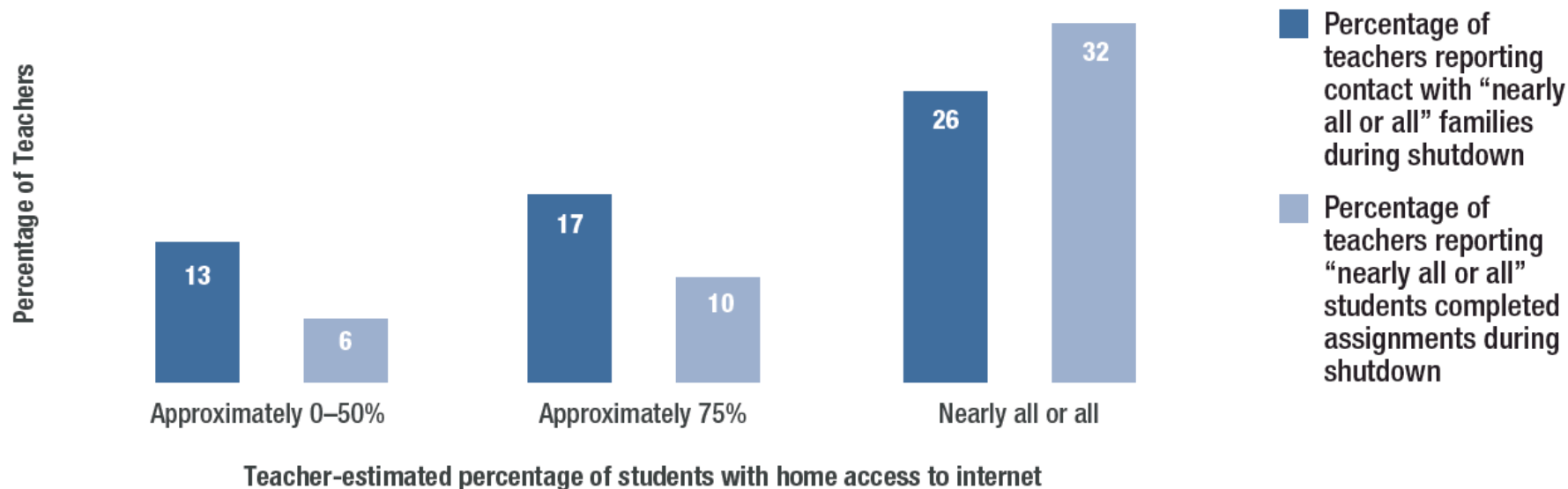
# Students' Access to the Internet at Home Varied Widely by State Context

Percentages of Teachers' Reporting That All or Nearly All of Their Students Had Access to the Internet at Home, with Means for High- and Low-Poverty Schools in Oversampled States



## Teachers Were More Likely to Report That Their Students Were Completing Assignments if Their Students Had Access to Internet at Home

Percentage of Teachers Reporting Contact with All or Nearly All Families and Percentage Reporting All or Nearly All of Their Students Were Completing Assignments, by Teachers' Estimates of the Percentage of Students with Home Internet Access



# Websites

<https://www1.nyc.gov/site/planning/planning-level/nyc-population/nyc-population.page>

<https://www.census.gov/library/visualizations/2019/comm/largest-school-districts.html>

[https://research.steinhardt.nyu.edu/site/research\\_alliance/2018/09/25/nyc-public-schools-what-does-it-mean-to-be-the-nations-largest-school-district/](https://research.steinhardt.nyu.edu/site/research_alliance/2018/09/25/nyc-public-schools-what-does-it-mean-to-be-the-nations-largest-school-district/)

<https://infohub.nyced.org/reports/school-quality/information-and-data-overview>

<https://comptroller.nyc.gov/newsroom/to-combat-teacher-exodus-from-new-york-city-schools-comptroller-stringer-proposes-largest-teacher-residency-program-in-america/>

[https://www.rand.org/pubs/research\\_reports/RRA134-3.html](https://www.rand.org/pubs/research_reports/RRA134-3.html)

[https://www.rand.org/pubs/research\\_reports/RRA168-4.html](https://www.rand.org/pubs/research_reports/RRA168-4.html)

<https://data.cccnewyork.org/data/map/1325/household-internet-access#1325/a/2/1547/62/36047/a>