

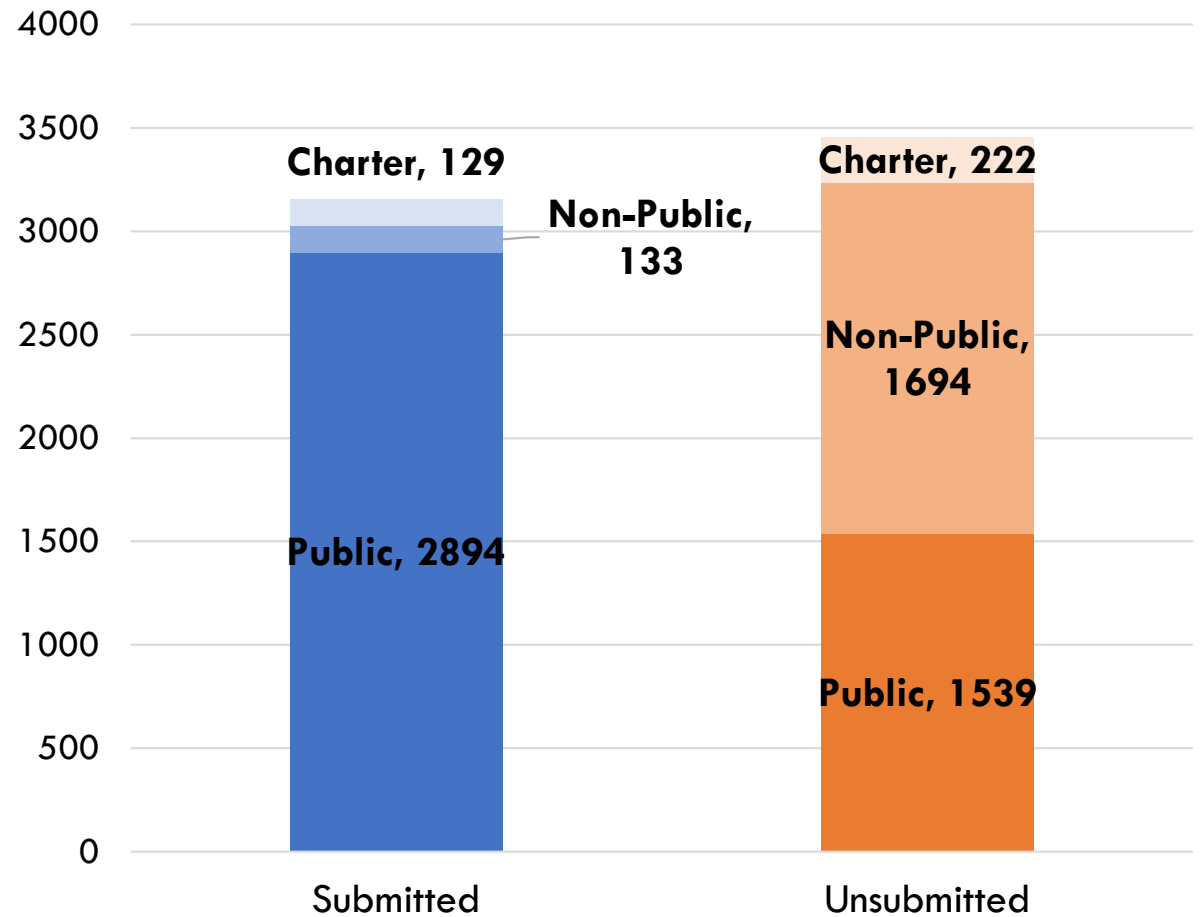
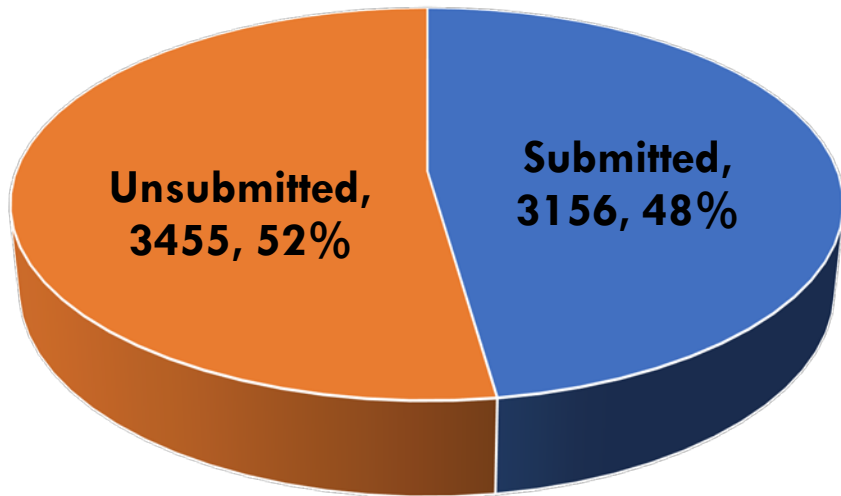
# DIGITAL EQUITY SURVEY RESULTS



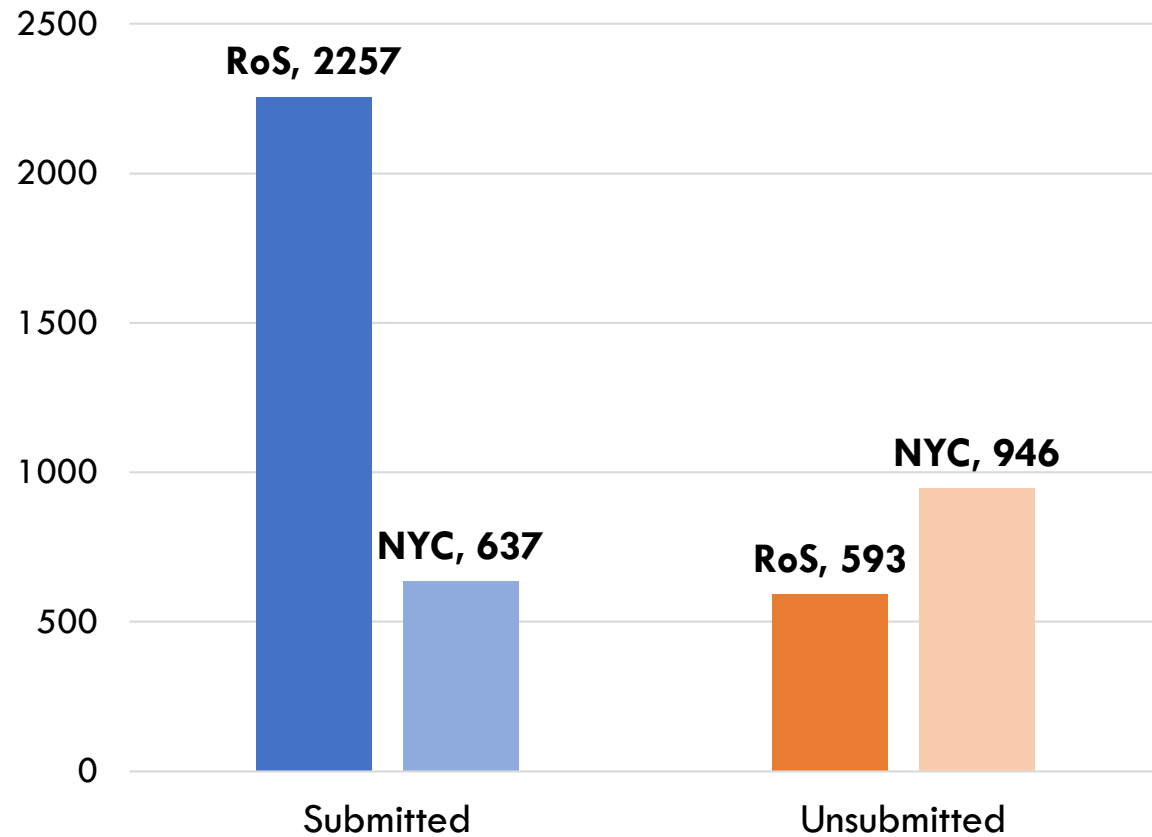
# SUBMISSIONS

<u>All Schools</u>				
	Submitted	%	Unsubmitted	%
Public	2894	65%	1539	35%
Non-Public	133	7%	1694	93%
Charter	129	37%	222	63%
<b>TOTAL</b>	<b>3156</b>	<b>48%</b>	<b>3455</b>	<b>52%</b>
<u>Rest of State Only (NO NYC)</u>				
RoS	2257	79%	593	21%
<u>NYC Only</u>				
NYC	637	40%	946	60%

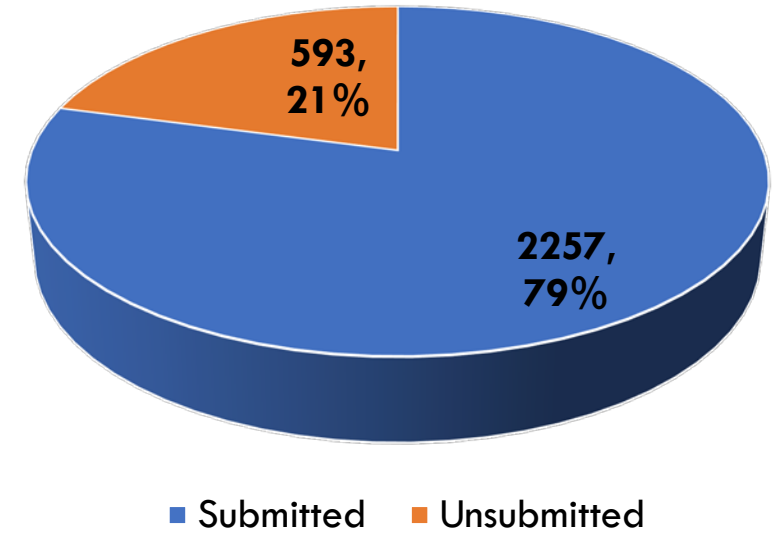
# SUBMISSIONS



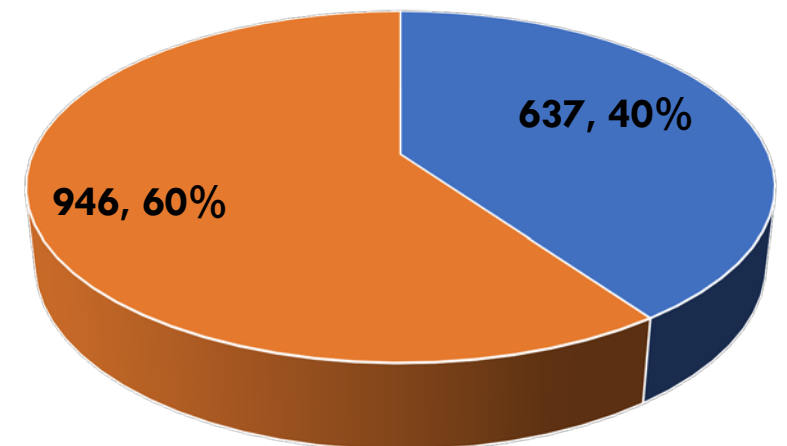
# REST OF STATE (ROS) PUBLIC SCHOOLS VS NYC SUBMISSIONS



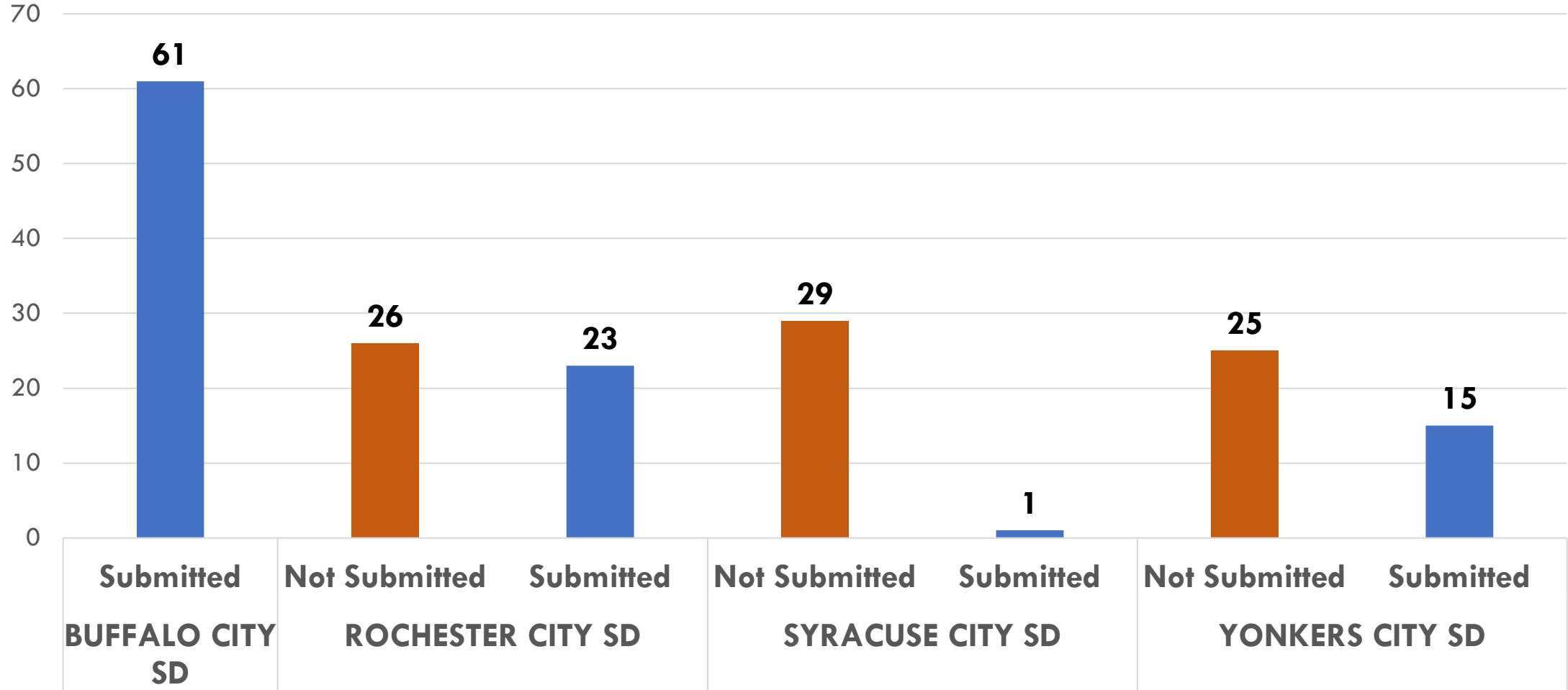
## RoS Submissions



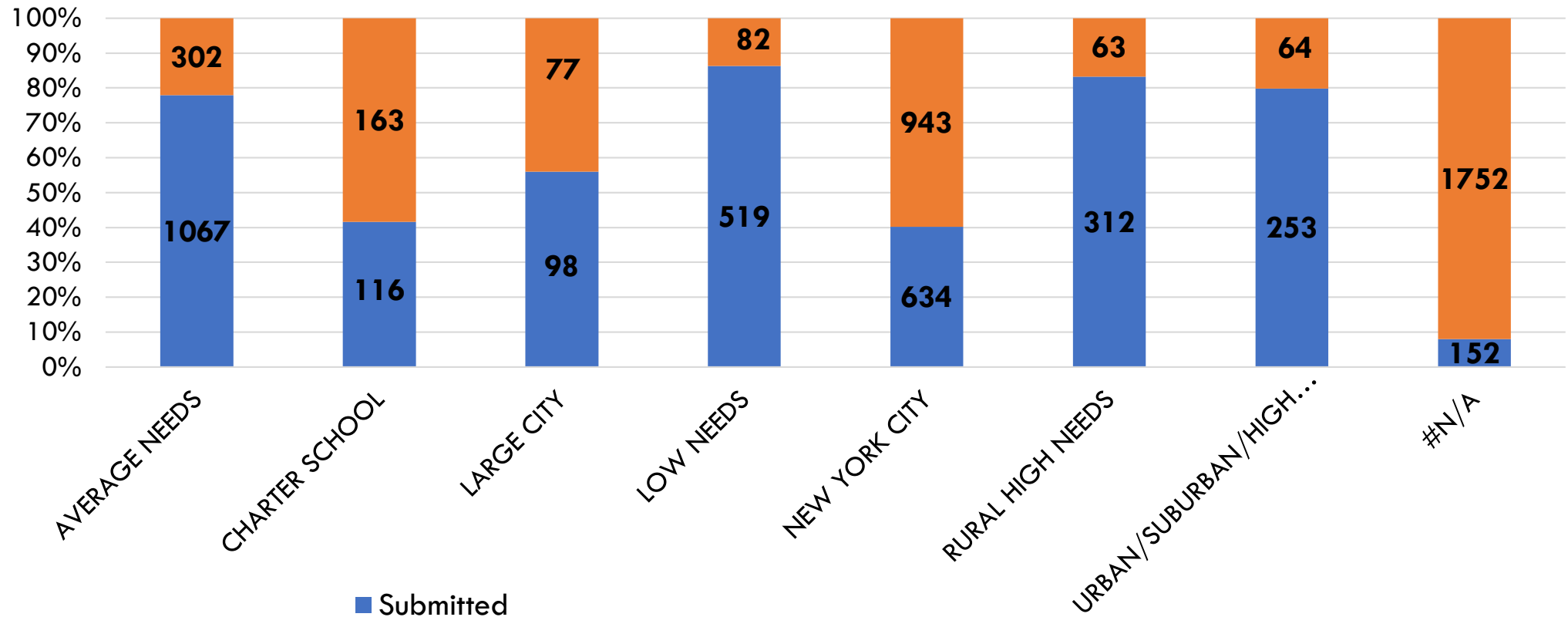
## NYC Submissions



# BIG 4 SUBMISSIONS



# NUMBER OF SUBMISSIONS BY NRC



# SUMMARY

48% of all NYS schools submitted their data.

NYC submitted 40% of schools, while the Rest of State (RoS) public schools submitted 79%.

7% of Non-Public schools submitted data.

Syracuse submitted only 1 out of 30 schools.

Low needs schools submitted the highest percentage of data.

# STUDENT DEVICE ACCESS

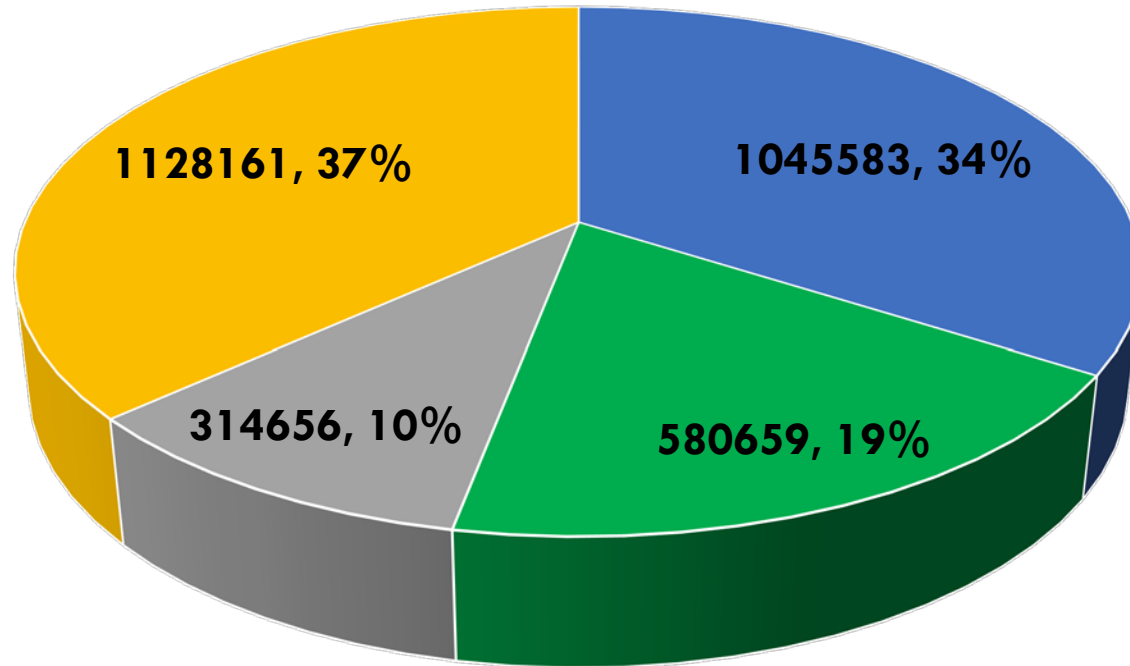
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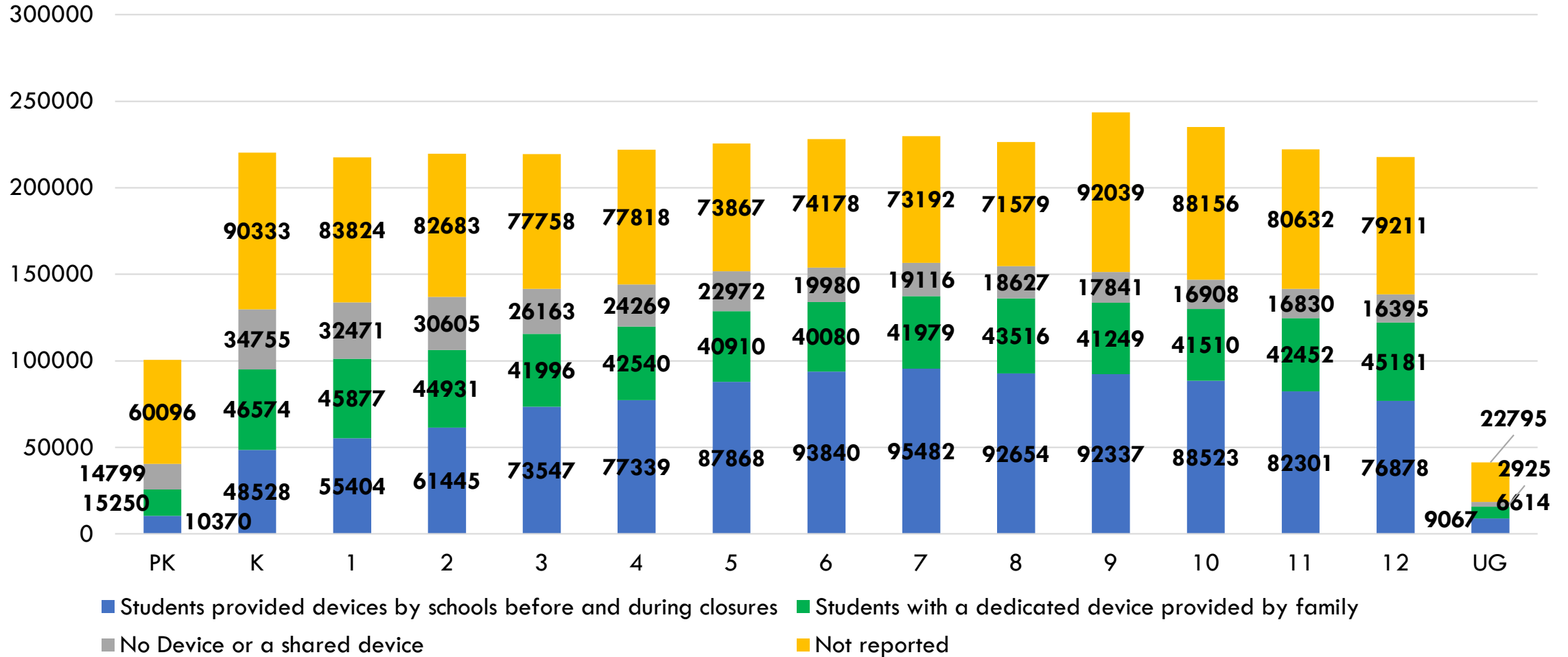


# STUDENTS PROVIDED DEVICES FOR HOME USE

- Students provided devices by schools before and during closures
- Students with a dedicated device provided by family
- No Device or a shared device
- Not reported

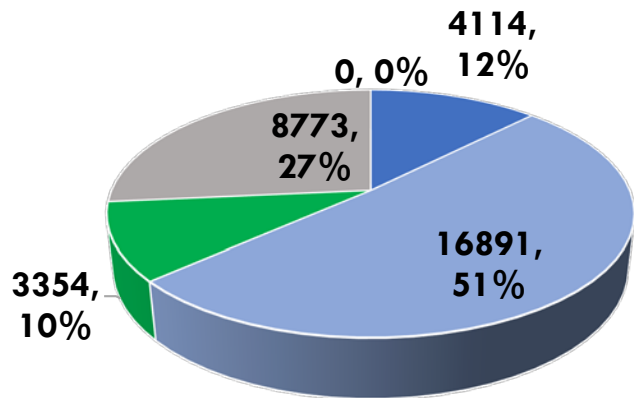


# HOME DEVICE AVAILABILITY ACROSS GRADE LEVELS

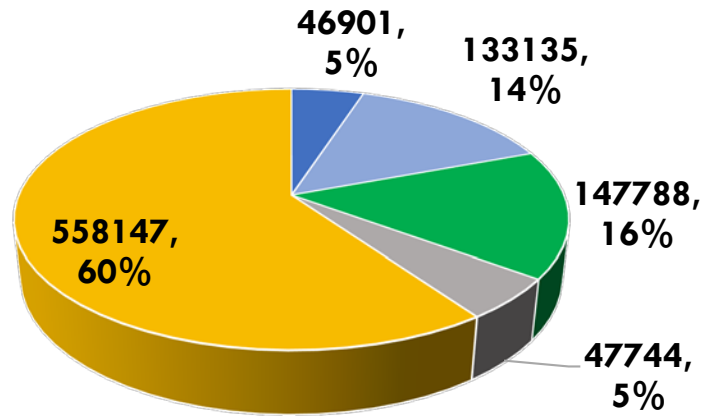


# BIG 5 ACCESS TO DEVICES

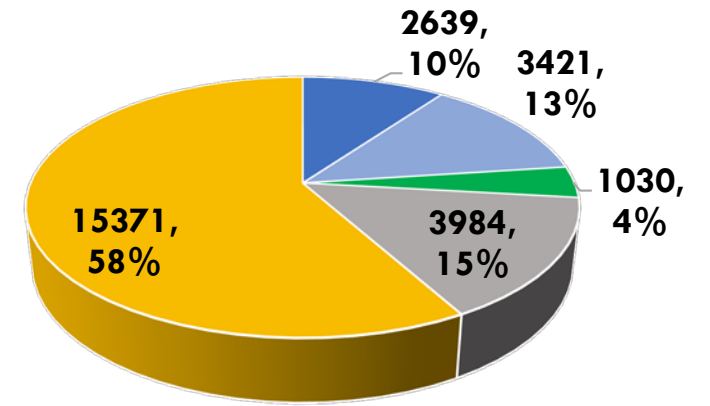
BUFFALO CITY SD



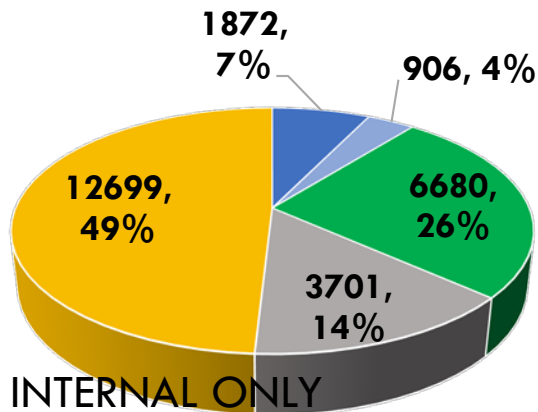
NYC



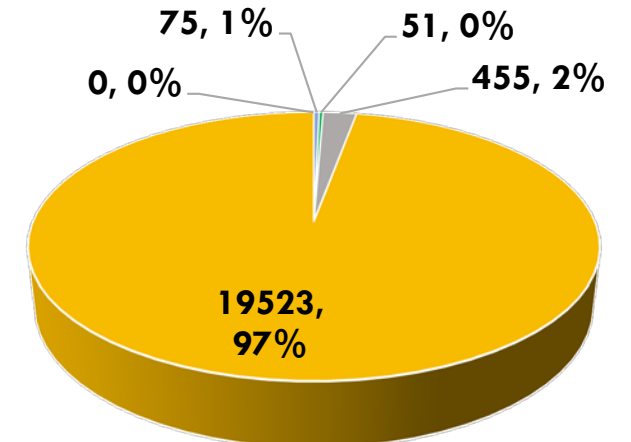
ROCHESTER CITY SD



YONKERS CITY SD



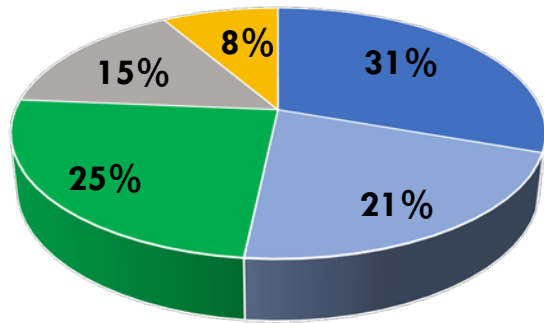
SYRACUSE CITY SD



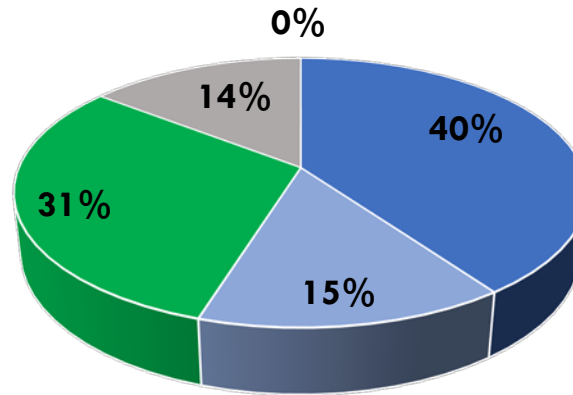
- Students provided a device before closures
- Students provided devices by schools during closures
- Students with a dedicated device provided by family
- No Device or a shared device
- Not Reported

# DEVICE ACCESS BY NRC FOR REST OF STATE

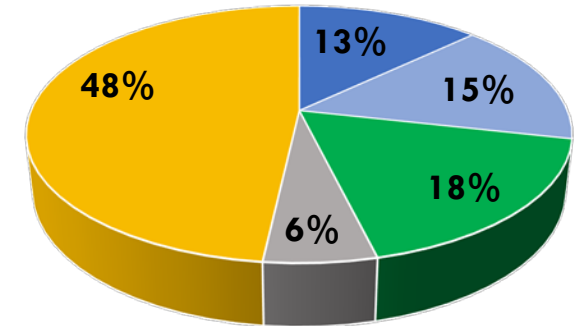
Average Needs Schools



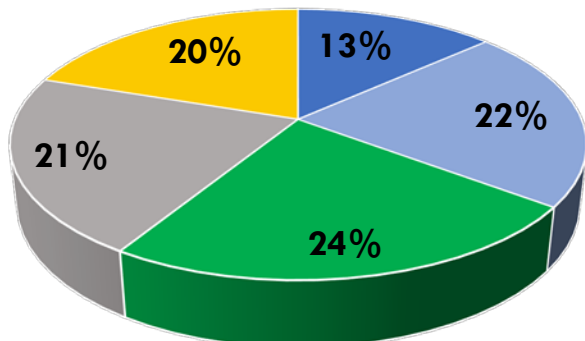
Low Needs Schools



Charter Schools

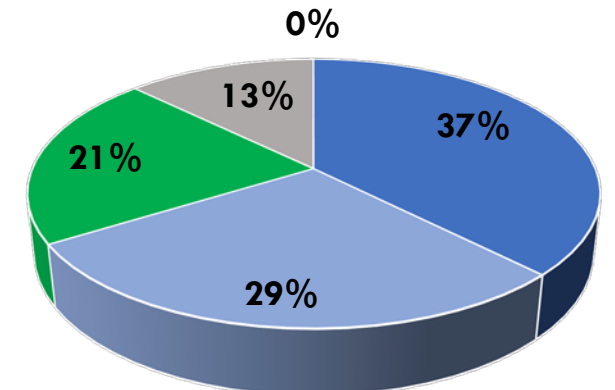


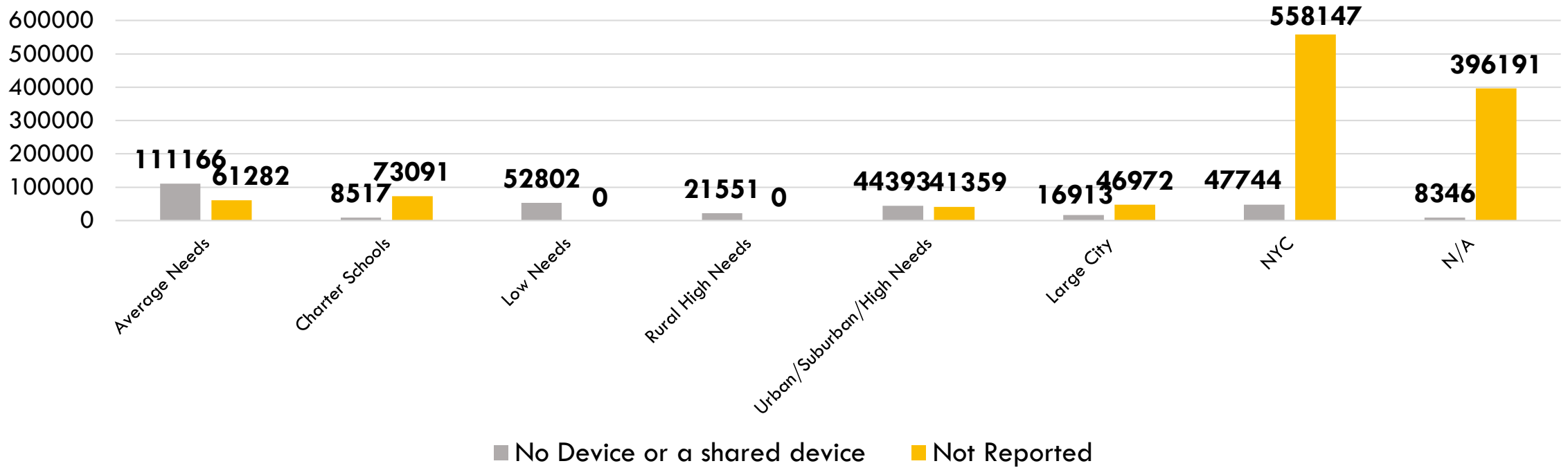
Urban/Suburban/High Needs Schools



- Students provided a device before closures
- Students provided devices by schools during closures
- Students with a dedicated device provided by family
- No Device or a shared device
- Not Reported

Rural High Needs Schools





# TOTAL STUDENTS WITH NO DEVICE OR A SHARED DEVICE BASED ON NRC

# SUMMARY

## STUDENT DEVICE ACCESS

Overall, 53% of students had a dedicated device at their place of residence before and during the closures provided by schools (34%) or families (19%).

7<sup>th</sup> graders were provided the highest number of devices by schools.

Students in grades K-2 reported the highest numbers of no device or a shared device.

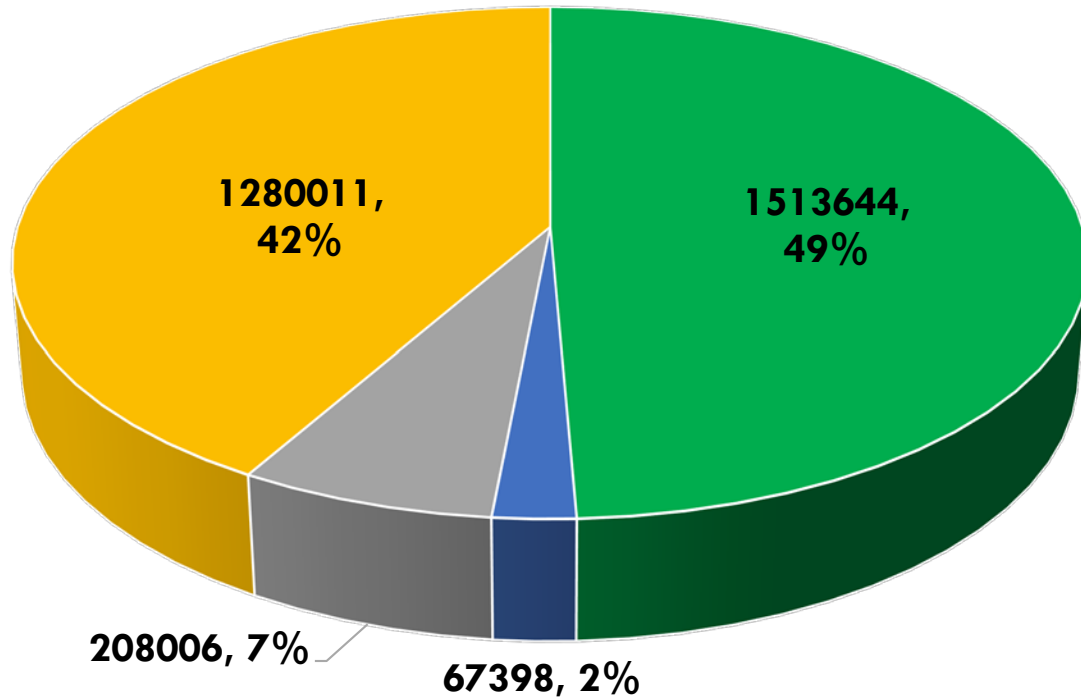
The highest percentage of students with no devices/shared devices were Urban/Suburban/High Needs

Average needs schools reported the highest number of students with no device

# STUDENT INTERNET ACCESS

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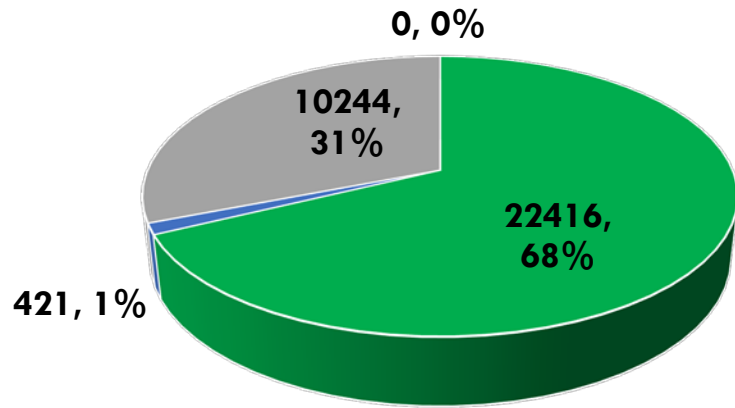
- Students with "all the time" internet access provided by family
- Students with "all the time" internet access provided by school
- Students with insufficient internet access
- Not reported

# STUDENT HOME INTERNET ACCESS

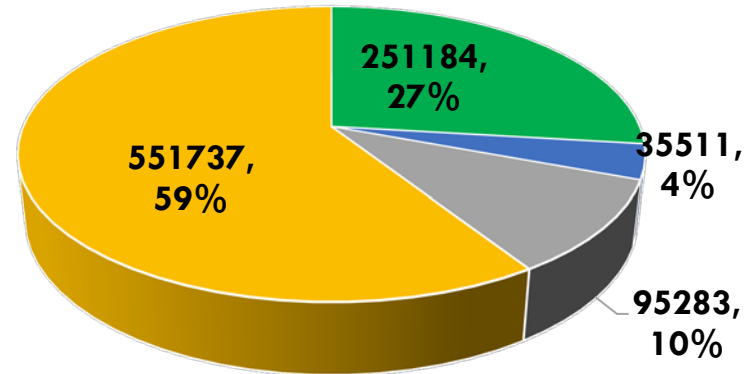


# BIG 5 STUDENT INTERNET ACCESS

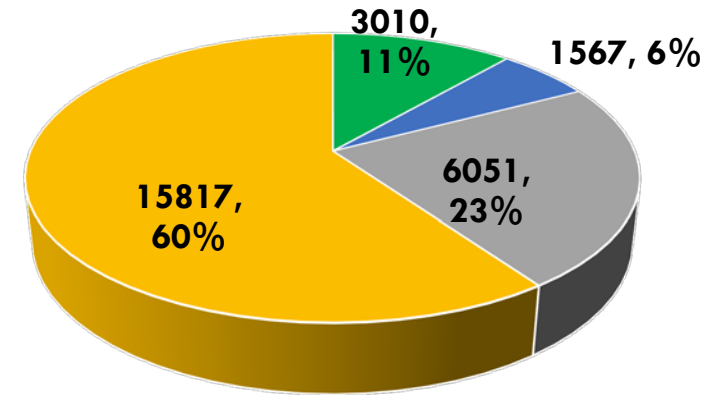
BUFFALO CITY SD



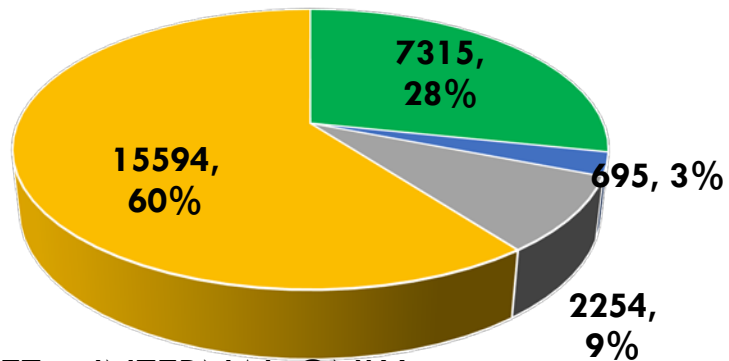
NYC



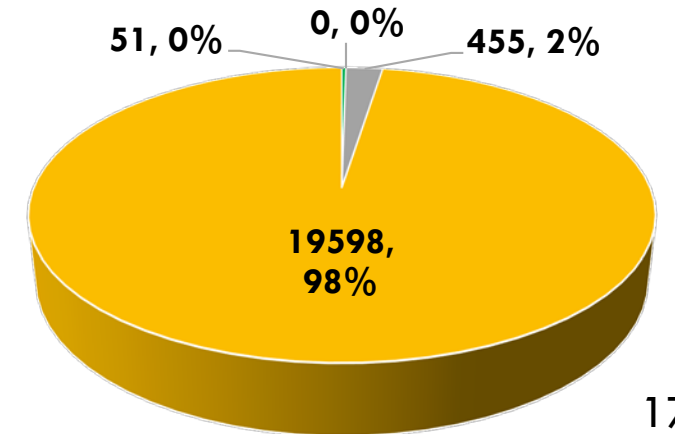
ROCHESTER CITY SD



YONKERS CITY SD

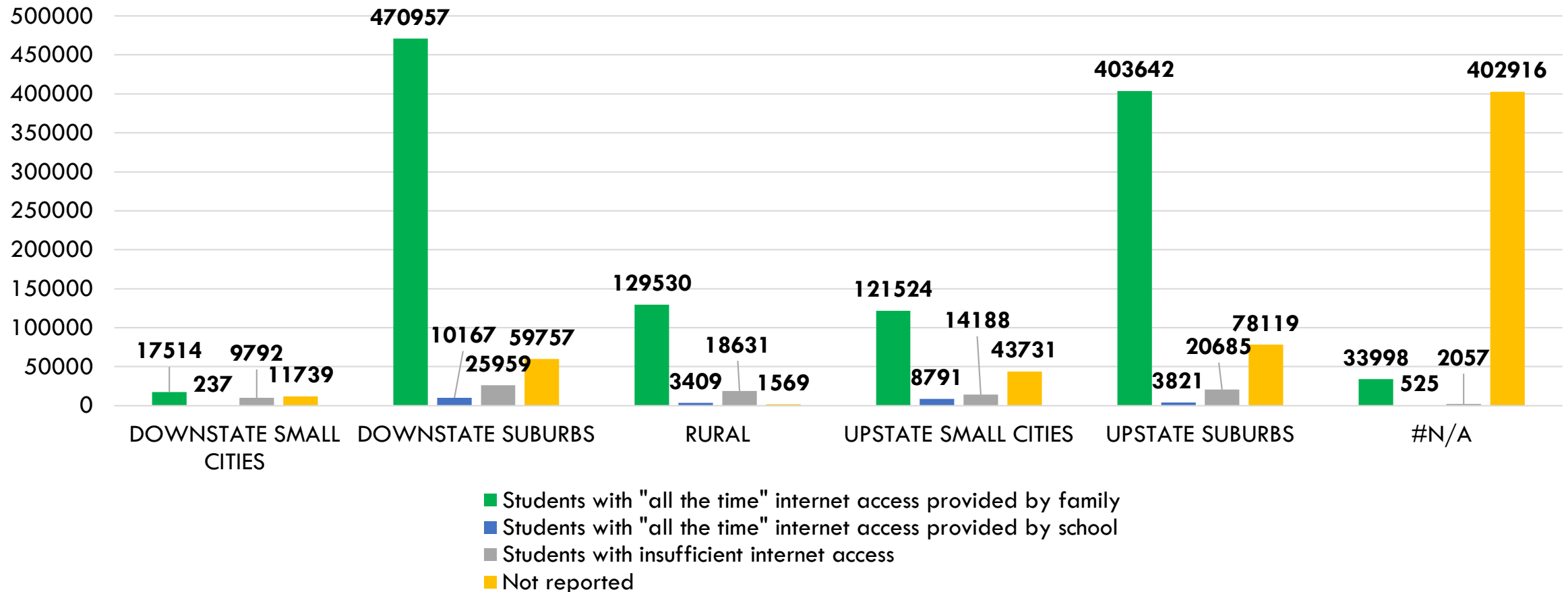


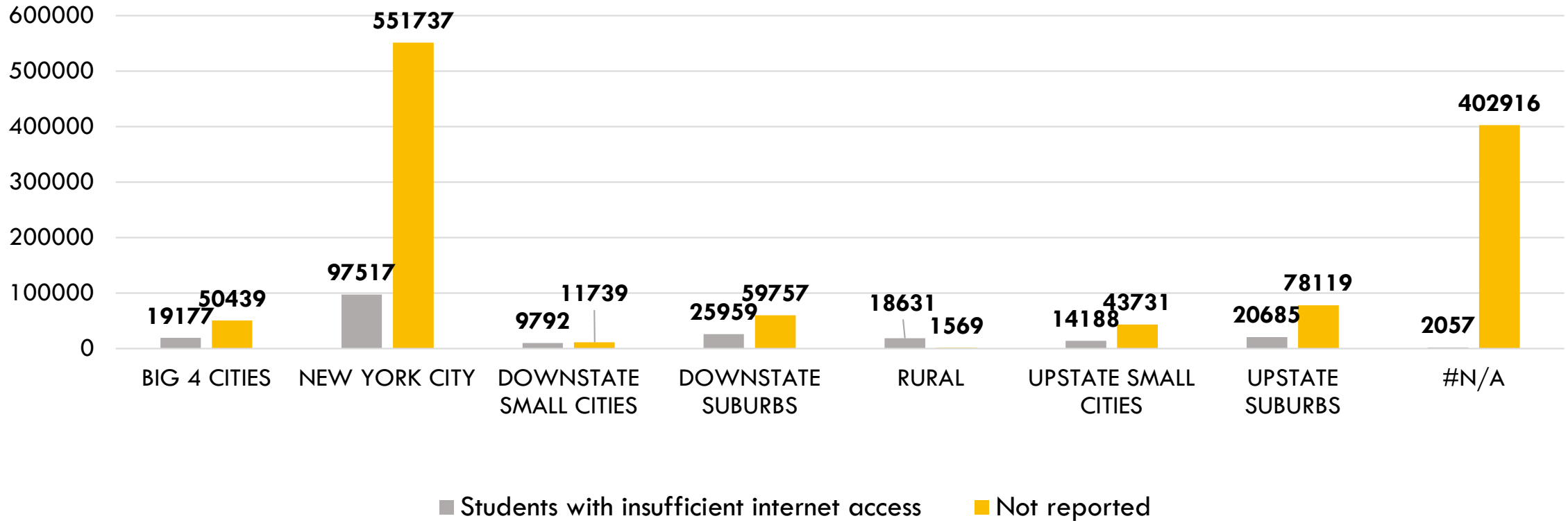
SYRACUSE CITY SD



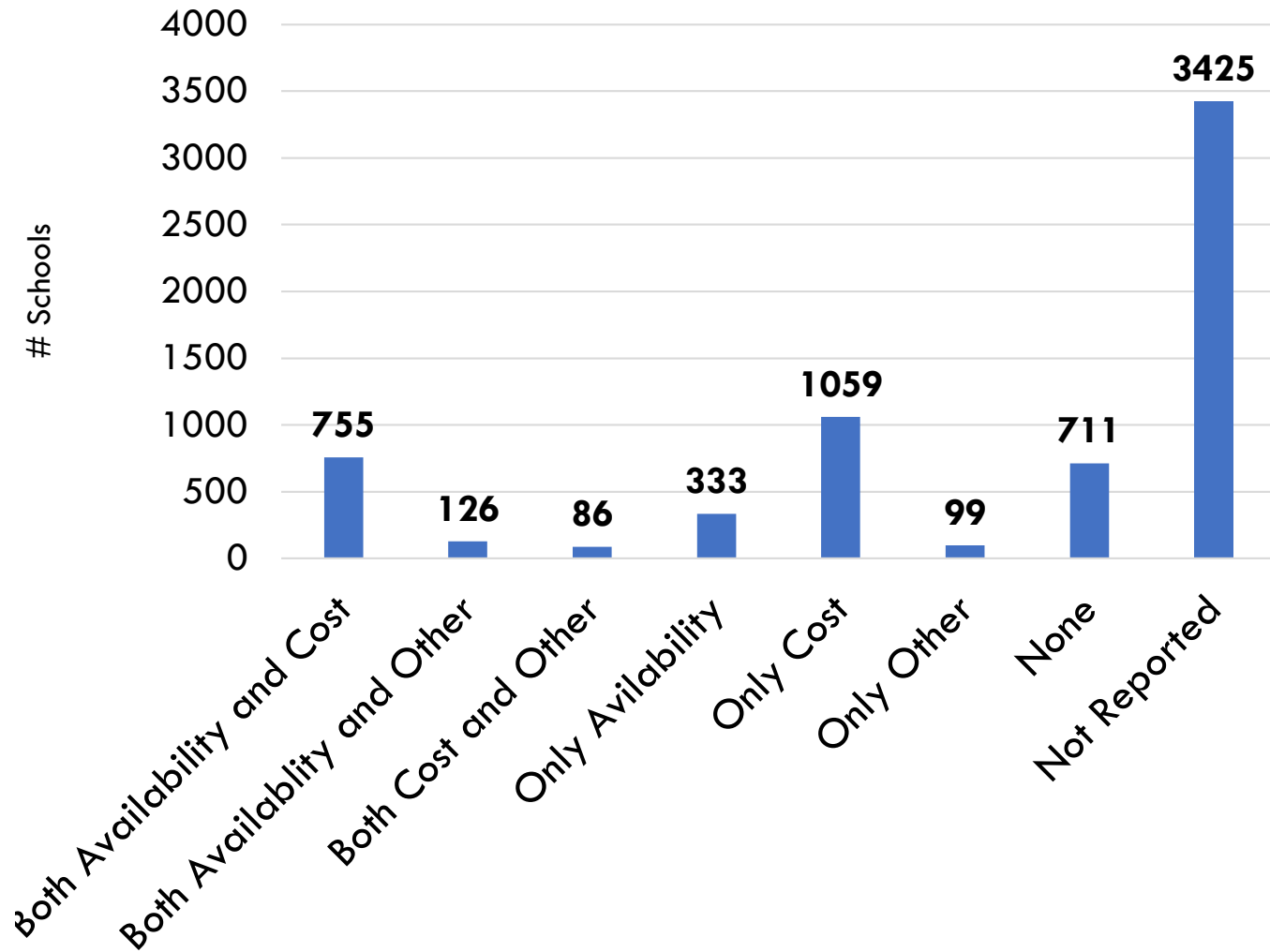
- Students with "all the time" internet access provided by family
- Students with "all the time" internet access provided by school
- Students with insufficient internet access
- Not reported

# REST OF STATE INTERNET ACCESS BY SET CODE



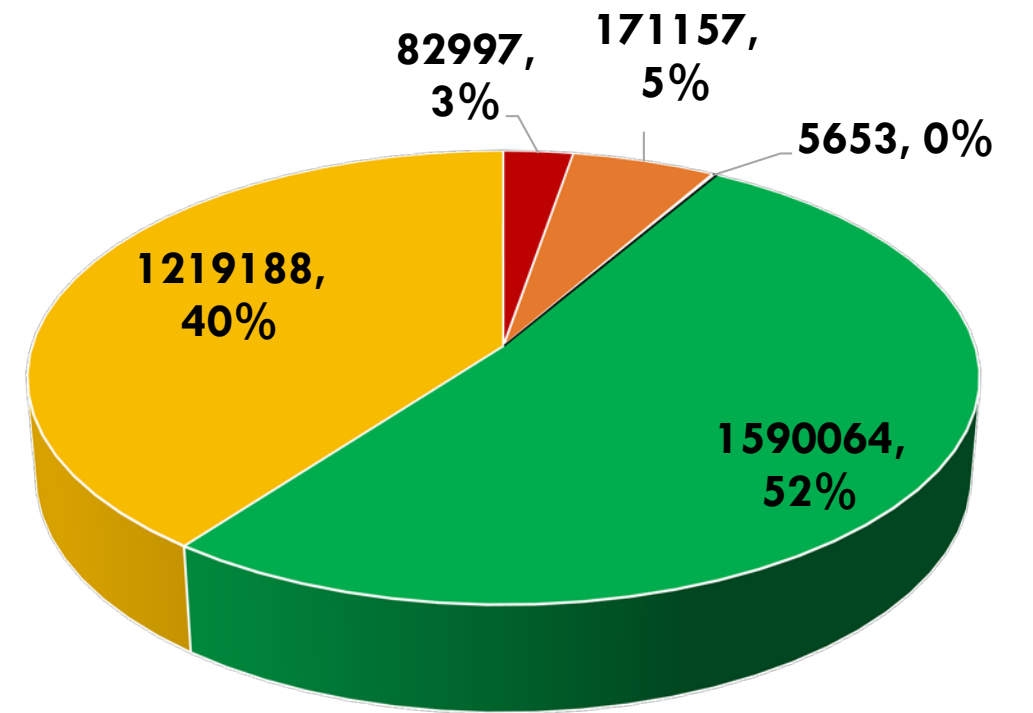


# STUDENTS WITH INSUFFICIENT INTERNET ACCESS



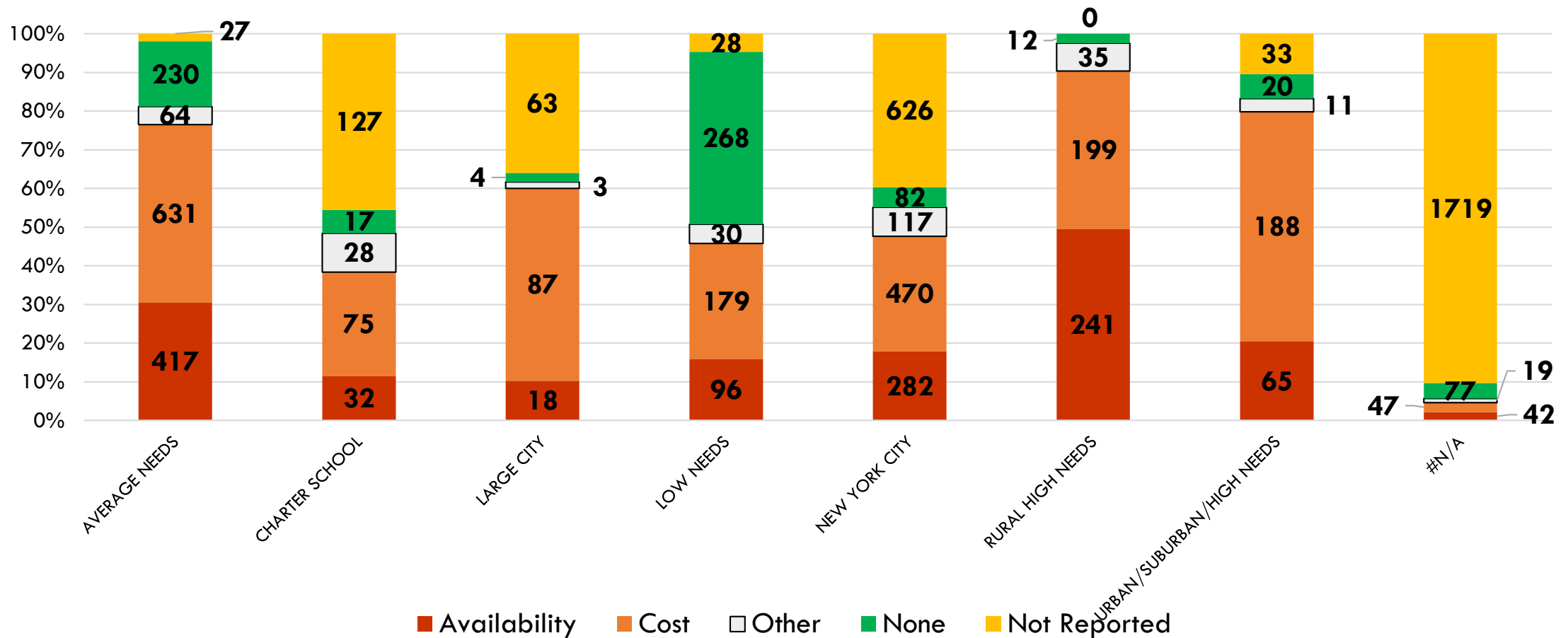
# BARRIERS TO RELIABLE INTERNET ACCESS AT HOME

# STUDENTS AFFECTED BY EACH BARRIER

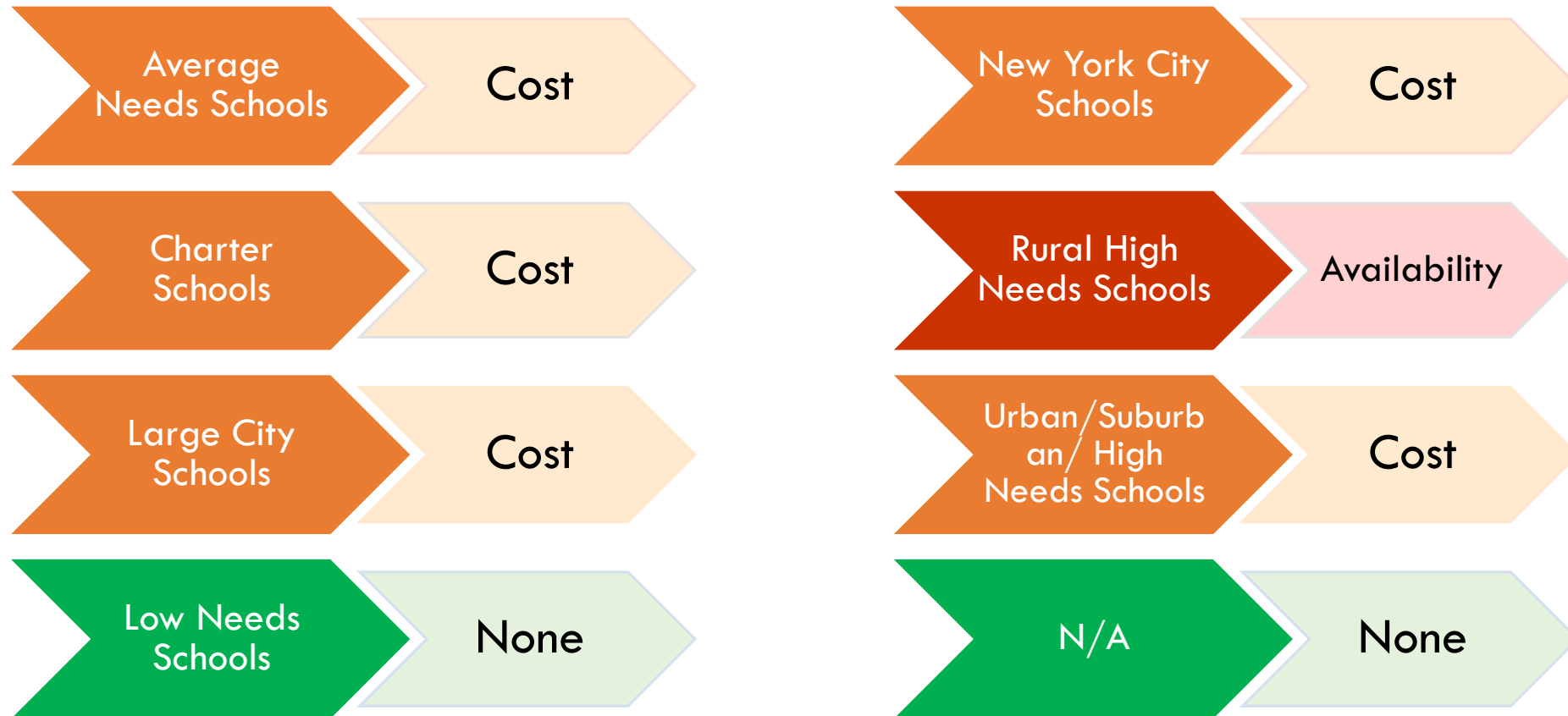


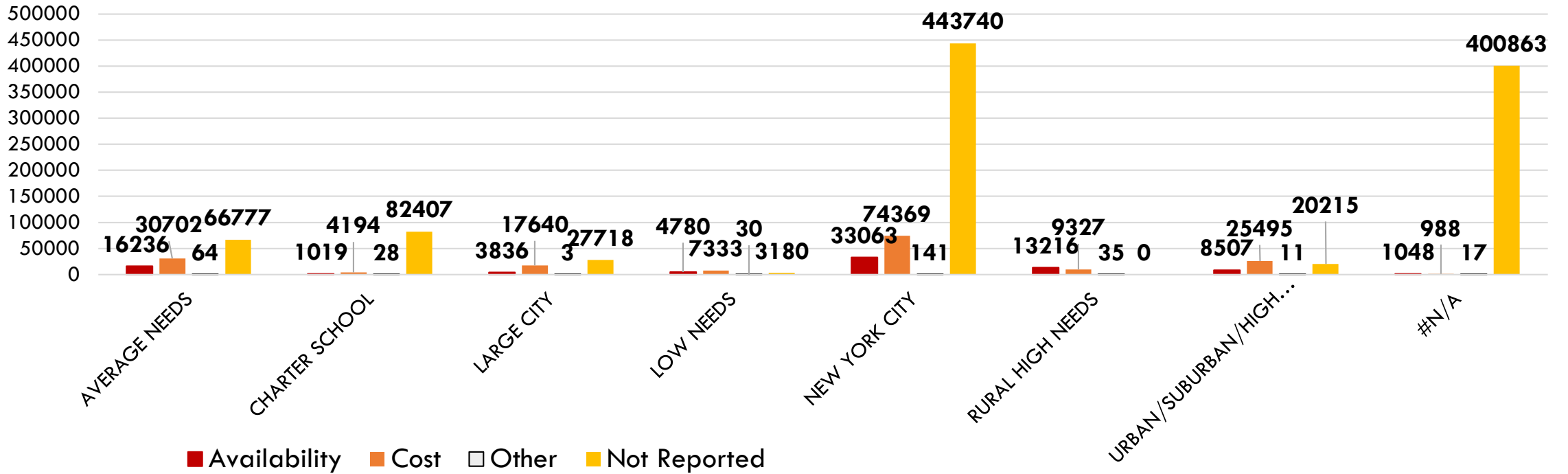
■ Availability ■ Cost □ Other ■ None ■ Not Reported

# INTERNET ACCESS BARRIER BY NRC



# TOP BARRIERS TO RELIABLE INTERNET BY NRC





# STUDENT BARRIERS TO INTERNET ACCESS BY NRC



# SUMMARY

## STUDENT INTERNET ACCESS

Only 7%, of reported students (208,006) have insufficient internet access.

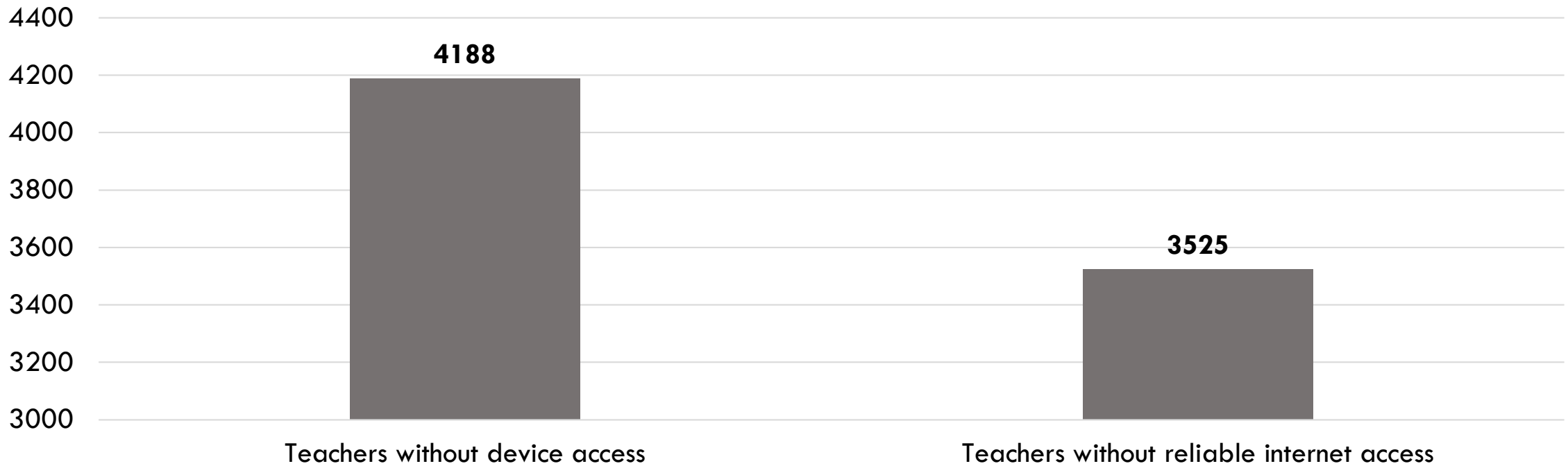
New York City and Down State Suburbs have the most students with insufficient internet access.

Cost is the most reported barrier to students having “all the time” internet access at their places of residence, except for Rural High Needs schools where the top barrier is Availability.

# TEACHER DEVICE AND INTERNET ACCESS

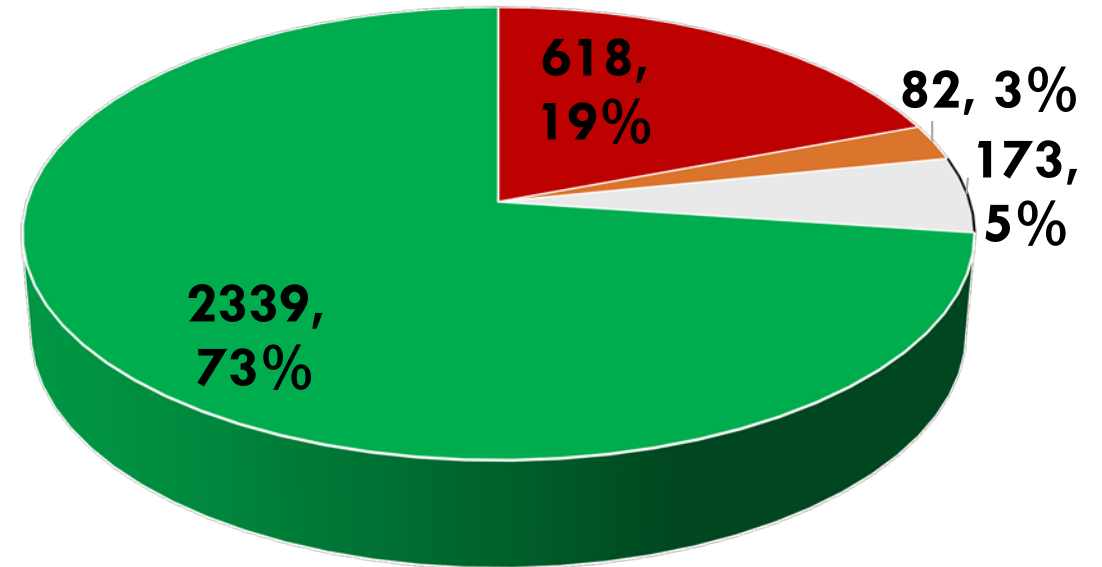
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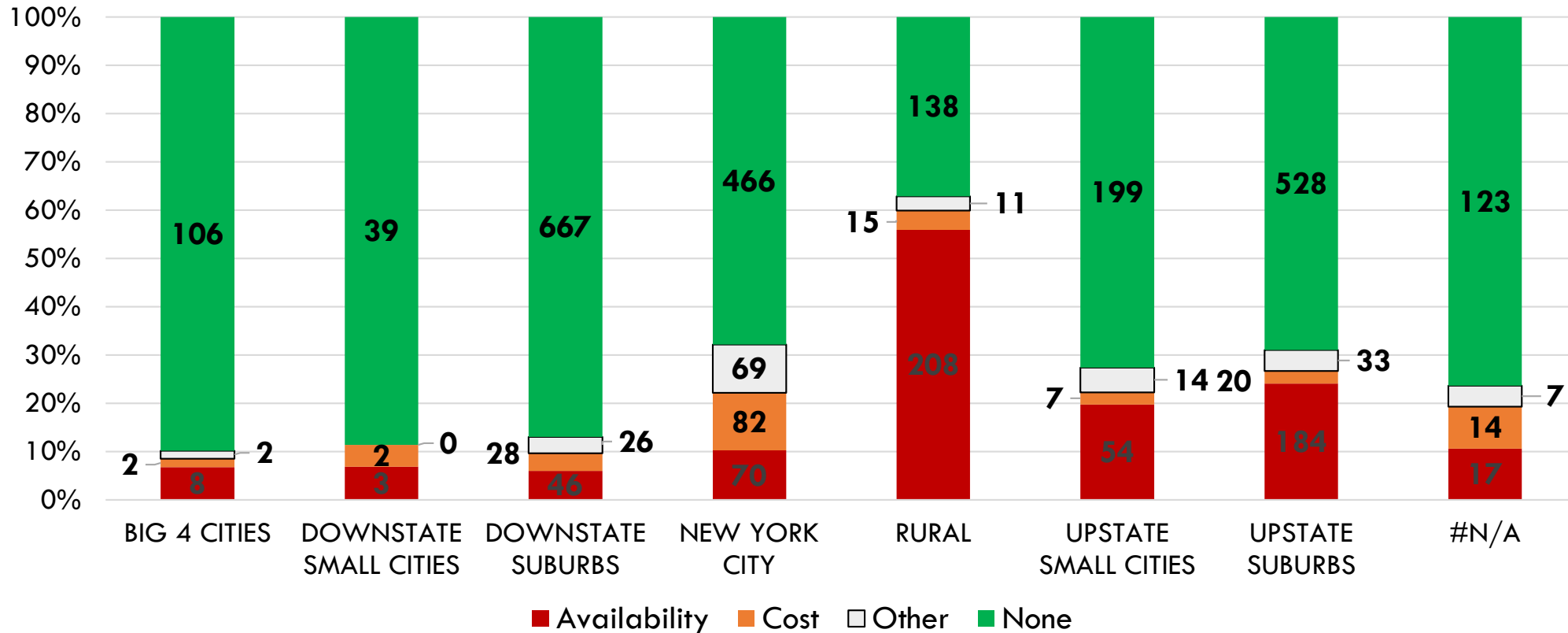
## NUMBER OF TEACHERS REPORTED TO NOT HAVE ACCESS TO DEVICES OR RELIABLE INTERNET AT THEIR PLACE OF RESIDENCE

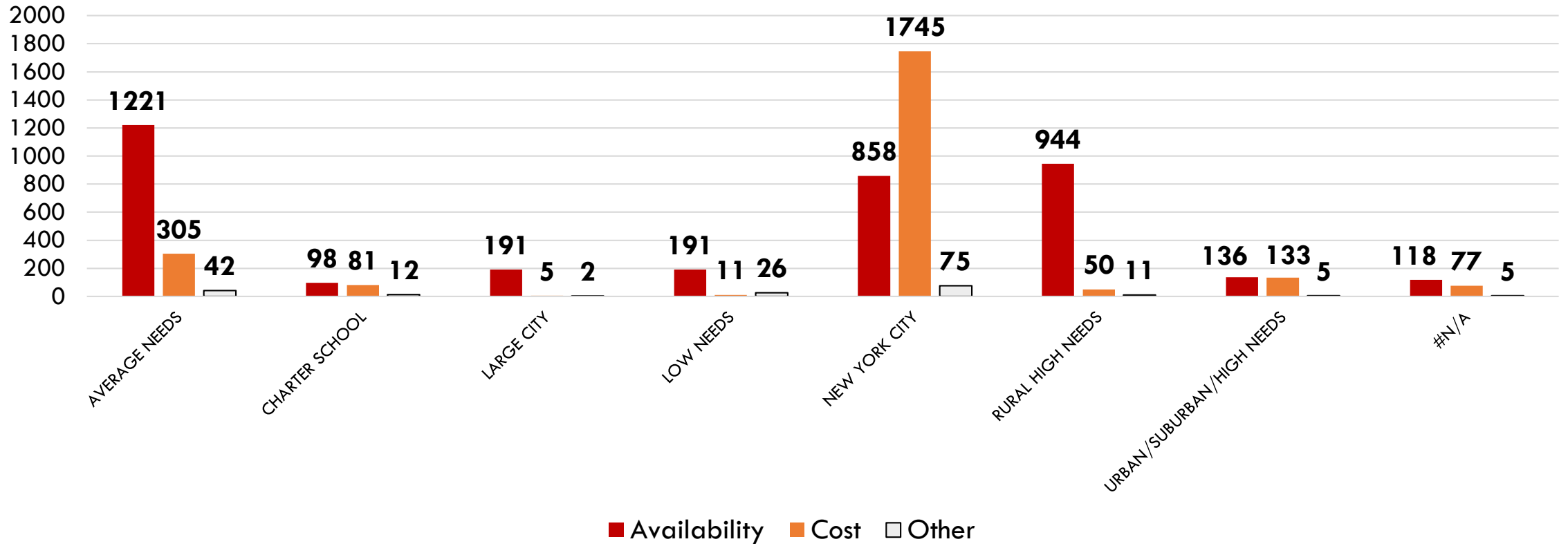
# TEACHER INTERNET ACCESS BARRIERS



■ Availability ■ Cost □ Other ■ None

# NUMBER OF SCHOOLS WITH TEACHER BARRIERS





# TEACHERS AFFECTED BY TOP BARRIERS

# SUMMARY

## TEACHER DEVICE AND INTERNET ACCESS

73% of reported teachers have access to “all the time” internet.

If teachers do not have “all the time” reliable internet the biggest barrier is availability.

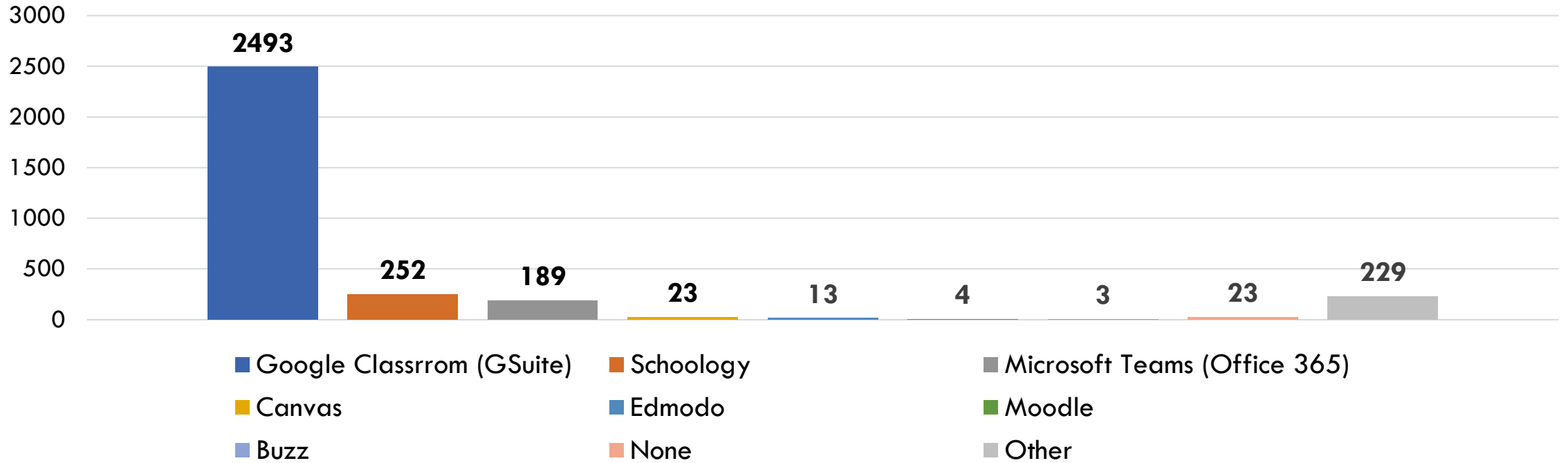
New York City is the only area that reported that their teachers main barrier is cost.

# LEARNING MANAGEMENT SYSTEMS

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# TOP LEARNING MANAGEMENT SYSTEMS

# SUMMARY

## LEARNING MANAGEMENT SYSTEMS

The majority of schools in New York are using Google Classroom (2,493).

Schoology is the second most popular LMS (252 schools).