COVID-19 Data
Northwell Health Laboratories
Update March 29, 2020
March 29, 2020

Northwell:
70% of positive cases
in New York State
On March 18

Cumulative Patients
(logarithmic scale)

519

52,318

10-fold increase
Every 6.5 days

10-fold increase
Every 13 days

10-fold increase
Every 8 days

Northwell Cases
New York State Cases
New York State Deaths

Courtesy: James Crawford, with assistance from Partha Mitra
Northwell: Daily Resulted COVID-19 Tests

March 29, 2020

Received Tests  Resulted Tests  Positives

Courtesy: James Crawford, with assistance from Yehuda Jacobs
Daily Tests Ordered by Clinical Site

March 29, 2020

ED
Inpatient
ICU
Urgicare
Other

Courtesy: James Crawford, with assistance from Yihe Yang
Northwell: COVID-19 Daily Positivity Rates

March 29, 2020

Hospital %
Urgicare
Other (ED + Inpatient + ICU)

Courtesy: James Crawford, with assistance from Yehuda Jacobs
Cumulative Resulted Tests by Clinical Site

March 29, 2020

<table>
<thead>
<tr>
<th>Clinical Site</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICU</td>
<td>9%</td>
</tr>
<tr>
<td>ED</td>
<td>3%</td>
</tr>
<tr>
<td>Inpatient</td>
<td>12%</td>
</tr>
<tr>
<td>Urgicare</td>
<td>32%</td>
</tr>
<tr>
<td>Out Patient</td>
<td>39%</td>
</tr>
<tr>
<td>Other</td>
<td>4%</td>
</tr>
</tbody>
</table>

Courtesy: Yihe Yang
Age and % positivity: 12,628 SARS-CoV-2

March 29, 2020

PCR test results

Number of persons tested vs. percent positive results for different age groups. The chart shows a peak in positivity rates among certain age groups, with a significant number of cases in the younger population. Courtesy: Samuel Reichberg
Northwell Health Laboratories

Routine RVP Testing

COVID-19 Testing

March 29, 2020

The “Covid-19” gap

>50% is COVID-19

Courtesy: James Crawford, with assistance from Samuel Reichberg
Northwell Labs: Blood Culture Bottles per Day matched with COVID-19 Orders

March 24, 2020

Surge in Blood Culture orders

 Courtesy: James Crawford, with assistance from Stefan Juretschko