Seattle and King County EMS
COVID-19 and Protests
June 8, 2020

Michael Sayre, MD
Medical Director, Seattle Fire Department
Transmission Risks
There is no doubt that mass gatherings facilitate transmission. This study investigates seroprevalence in Gangelt, Germany, finding a 2.5X increase in rate of infection of those attending carnival celebrations (medrxiv.org/content/10.110...). 3/21
As has been said, wearing masks and protesting outdoors has to help, but shouting, tear gas, pepper spray and closely packed jails will increase transmission potential. NYC alone has arrested over 2000 people in the past week (nytimes.com/2020/06/05/nyr...). 4/21

Demonstrations filled the city’s streets for another day, and mostly dispersed in a more muted way than they had the two previous nights.
nytimes.com
Monitoring
Public Health - Seattle & King County COVID-19 Outbreak Summary

Since January 21, 2020, Public Health - Seattle & King County has been responding to an outbreak of novel coronavirus (COVID-19) in coordination with our partners at the Washington State Department of Health and the Centers for Disease Control and Prevention. These data reflect reports for King County residents received through midnight the day before. Data is subject to change daily and recent dates may be underestimated due to reporting delays, data entry corrections, and jurisdictions re-assignments. Hover over graphs for more details.

Use the tabs at the top for data on sex, age, and race demographics, geography, and change over time.

Due to data corrections, the column named "New since yesterday" may display negative numbers. This column includes new results reported to PHSKC as of 11:59PM the night before. This does include delayed results from previous days.

<table>
<thead>
<tr>
<th>Summary of counts for All King County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
</tr>
<tr>
<td>-------------------------</td>
</tr>
<tr>
<td><strong>Tested</strong></td>
</tr>
<tr>
<td><strong>Positives</strong></td>
</tr>
<tr>
<td>Hospitalizations</td>
</tr>
<tr>
<td>Deaths due to COVID-19</td>
</tr>
</tbody>
</table>

Legend: ▼ Lower than overall King County rate  □ Similar to overall King County rate  ▲ Higher than overall King County rate
On this page, the distribution of cases by race, age group, and sex at birth are shown on the left in blue. The rate per 100,000 residents by race, age group, and sex at birth are shown on the right in orange. Demographic information is collected by interviewing cases, medical notes, test results, or by matching with other data sources. Large numbers of cases are missing these demographic details (particularly race/ethnicity). As we collect additional information, data quality will improve.

Note: Missing/blank rates indicate that the estimated city population for that specific demographic group is zero. In addition, data from cities with 5 cases or fewer are set to 0 to protect privacy.

<table>
<thead>
<tr>
<th>Race / Ethnicity</th>
<th>Distribution</th>
<th>Rate per 100,000:</th>
<th>Compared to King County overall rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>n = 2,752</td>
<td>211 per 100,000</td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>n = 838</td>
<td>206 per 100,000</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>n = 1,736</td>
<td>759 per 100,000</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>n = 762</td>
<td>517 per 100,000</td>
<td></td>
</tr>
<tr>
<td>NHPI</td>
<td>n = 165</td>
<td>869 per 100,000</td>
<td></td>
</tr>
<tr>
<td>AI/AN</td>
<td>n = 40</td>
<td>295 per 100,000</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>n = 351</td>
<td>333 per 100,000</td>
<td></td>
</tr>
</tbody>
</table>
Current map shows the rate of positive cases by health reporting area. Select another map using the icons and toggles above.

Overall King County rate of positive cases: 380.2 per 100,000 residents
COVID-19: How to Register for Free Testing

COVID-19 Testing Summary
The City of Seattle is now offering free COVID-19 testing at two sites across Seattle through a partnership with King County and UW Medicine. Drive-through testing is available, but you must first register online or over the phone.

ALERT: If you attended recent protests, you should assume you have been exposed. You are strongly urged to get tested for COVID-19, even if you are not showing symptoms.
FREE COVID TESTING Offered by the City of Seattle SODO clinic

Closed

PDT

Book for tomorrow!

3820 6th Ave S
Seattle, WA 98108
(206) 684-2489

REASON FOR VISIT

What for? (fever, sore throat, sprain, etc.)

CHOOSE A DATE AND TIME:

Today, June 7th (PDT)

⚠️ Clinic Closed

This clinic is closed today.

Tomorrow, June 8th (PDT)

⚠️ No Online Visit Times Left

Online visits are fully booked tomorrow.

Find Next Available Visit →

HAVE YOU BEEN TO FREE COVID TESTING OFFERED BY THE CITY OF SEATTLE BEFORE?:

No Yes

PATIENT INFO:

Patient first name
This dashboard shows the overall daily testing volumes for COVID-19 performed at UW Virology in UW Medicine's Department of Laboratory Medicine. Greater than 95% of the testing volume reported in this dashboard is performed for individuals whose samples were collected in the state of Washington. We receive test orders from a variety of settings and locations including inpatients, outpatients, employee health, and community health screening settings. This dashboard excludes testing performed for individuals whose samples we have received for research studies.

Inconclusive and positive results are added together to compute the positivity rate.

**Data Last Updated: 2020-06-06**

<table>
<thead>
<tr>
<th>Total patients tested to date:</th>
<th>Total (distinct) positive/inconclusive patients:</th>
<th>Overall patient positivity rate:</th>
</tr>
</thead>
<tbody>
<tr>
<td>140,725</td>
<td>9,853</td>
<td>7%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Daily samples tested on 2020-06-06:</th>
<th>Daily positive/inconclusive samples on 2020-06-06:</th>
<th>Sample positivity rate on 2020-06-06:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,418</td>
<td>41</td>
<td>1.7%</td>
</tr>
</tbody>
</table>

**Result**

- Not Detected
- Positive
- Inconclusive
EMS Impact
Occupational Exposures and PPE use among EMS Providers caring for COVID-19 Patients
Seattle & King County through March 26, 2020

On Jan 22 began, PPE Advised: febrile respiratory illness and travel to Wuhan, China.

On Feb 6, Expanded PPE Advised: febrile respiratory illness and confirmed COVID-19 contact.

Expanded PPE Advised: febrile respiratory illness and travel to Asia, Italy or Iran.

Expanded PPE Advised: any febrile respiratory illness.

Expanded PPE Advised: all long term care facilities.

Mandatory PPE documentation.

Scout program begins.

Proportion of EMS providers with adequate PPE (weekly rolling average)
Follow @ResuscAcademy on Twitter
Read www.resuscitationacademy.org/blog