

Committee: Directly to Council **Committee Review:** N/A

Staff: Linda McMillan, Senior Legislative Analyst

Purpose: Receive briefing and have discussion - no vote

expected

Keywords: Coronavirus, COVID-19

AGENDA ITEM #4
July 28, 2020
Discussion

SUBJECT

Novel Coronavirus (COVID-19) Update (County Council sitting as the Board of Health)

EXPECTED ATTENDEES

- Dr. Travis Gayles, County Health Officer and Chief of DHHS Public Health Services
- Dr. Earl Stoddard, Director, Office of Emergency Management and Homeland Security
- Dr. Raymond Crowel, Director, Department of Health and Human Services (DHHS)

COUNCIL DECISION POINTS & COMMITTEE RECOMMENDATION

Council sitting as Board of Health to receive updates.

DESCRIPTION/ISSUE

The Council will receive an update on the public health data and emergency response to the COVID-19 public emergency from Dr. Gayles and Dr. Stoddard.

The following is data from the Maryland.gov website on July 26, 2020:

| | | | | | | | | July |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|-------|
| STATEWIDE DATA | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul | 25-Jul | 26-Jul | 20-26 |
| Confirmed Positive Cases | 78,685 | 79,545 | 80,172 | 80,836 | 81,766 | 83,045 | 83,748 | 5,063 |
| Total Confirmed Deaths | 3,252 | 3,272 | 3,276 | 3,281 | 3,293 | 3,304 | 3,309 | 57 |
| Probable Deaths | 130 | 130 | 129 | 128 | 129 | 131 | 131 | 1 |

| | | | | | | | | July |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|-------|
| COUNTY DATA | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul | 25-Jul | 26-Jul | 20-26 |
| Confirmed Positive Cases | 16,433 | 16,520 | 16,593 | 16,554 | 16,668 | 16,922 | 17,020 | 587 |
| Total Confirmed Deaths | 734 | 736 | 738 | 743 | 744 | 744 | 745 | 11 |
| Probable Deaths | 38 | 38 | 38 | 38 | 38 | 38 | 38 | - |

The following data is from the Montgomery County website as of July 24, 2020:

| 24-Jul-20 | | | | | | |
|------------|-------|---------|--------|---------|--------|---------|
| CASES MoCo | Male | Male | Female | Female | Total | Total |
| Age Group | Count | Rate | Count | Rate | Count | Rate |
| 0-17 | 625 | 502.3 | 579 | 485.8 | 1,204 | 494.2 |
| 18-49 | 4,427 | 2,080.4 | 4,515 | 2,039.7 | 8,942 | 2,059.6 |
| 50-64 | 1,868 | 1,873.5 | 1,737 | 1,567.0 | 3,605 | 1,712.1 |
| 65+ | 1,335 | 2,039.5 | 1,733 | 2,006.9 | 3,068 | 2,021.0 |
| TOTAL | 8,255 | 1,643.1 | 8,564 | 1,592.6 | 16,819 | 1,617.0 |

| DEATHS MoCo | Male | Male | Female | Female | Total | Total |
|-------------|-------|-------|--------|--------|-------|-------|
| Age Group | Count | Rate | Count | Rate | Count | Rate |
| 0-17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 18-49 | 28 | 13.2 | 10 | 4.5 | 38 | 8.8 |
| 50-64 | 75 | 75.2 | 22 | 19.8 | 97 | 46.1 |
| 65+ | 292 | 446.1 | 317 | 367.1 | 609 | 401.2 |
| TOTAL | 395 | 78.6 | 349 | 64.9 | 744 | 71.5 |

| MoCo Deaths | Count | Rate |
|-------------|-------|------|
| White (NH) | 343 | 76.0 |
| Black (NH) | 168 | 87.3 |
| Asian (NH) | 70 | 43.4 |
| Hispanic | 140 | 67.6 |
| Other | 23 | NA |
| TOTAL | 744 | 71.5 |

Montgomery County Metrics

Montgomery County has adopted the following metrics that will be used to determine when it is safe to move to different phases of reopening businesses and other activities. Each metric is measured with a 3-day rolling average. The goal is to meet each metric for 14 of the last 14 days. As of July 26, 2020, the County was not meeting the sustained metrics for new cases, new deaths, hospitalizations, emergency room visits where people present with COVID related symptoms, and acute care bed capacity. Testing capacity is currently 7.3% of residents monthly. This exceeds the original goal of 5%.

| COUNTY DASHBOARD METRICS | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul | 25-Jul | 26-Jul |
|--|--------|--------|--------|--------|--------|--------|--------|
| NEW CASES 3-day Rolling Average | 93 | 90 | 74 | 74 | 83 | 110 | 122 |
| In 4 of the last 14 days a day-to-day decline | | | | | | | |
| NEW DEATHS 3-day Rolling Average | 4 | 2 | 3 | 3 | 3 | 2 | 1 |
| In 6 of the last 14 days a day-to-day decline | | | | | | | |
| HOSPITALIZATIONS 3-day Rolling Average | 83 | 82 | 85 | 91 | 93 | 95 | NA |
| In 12 of the last 14 days a day-to-day decline | | | | | | | |

| COUNTY DASHBOARD METRICS | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul | 25-Jul | 26-Jul |
|---|--------|--------|--------|--------|--------|--------|--------|
| ICU COVID Patients 3-day rolling average | 25 | 23 | 20 | 20 | 19 | 20 | NA |
| In 14 of last 14 days a day-to-day decline | | | | | | | |
| Emergency Room Visits - COVID symptoms | 6 | 6 | 6 | 6 | 6 | 6 | NA |
| In 6 of the last 14 days a day-to-day decline | | | | | | | |
| Acute Care Bed Capacity (goal = or < 70%) | 68% | 68% | 69% | 70% | 72% | 73% | NA |
| In 6 of last 14 days met capacity goal | | | | | | | |
| ICU Beds in Use (goal = or < 80%) | 42% | 42% | 44% | 47% | 49% | 49% | NA |
| In 14 of last 14 days met capacity goal | | | | | | | |
| Ventilators in Use (goals = or < 70%) | 21% | 21% | 21% | 20% | 19% | 18% | NA |
| In 14 of last 14 days met capacity goal | | | | | | | |
| TEST POSITIVITY RATE 3-day Rolling Average | 3.2% | 3.5% | 3.2% | 3.0% | 3.1% | NA | NA |
| In 14 of last 14 days declining or sustained rate | | | | | | | |
| NUMBER of TESTS 3-days Rolling Average | 2,654 | 2,785 | 3,498 | 3,166 | 3,807 | NA | NA |
| (Goal = 5% of residents monthly. Current capacity 7.3%) | | | | | | | |

The website now graphically reports the Rt factor (time varying reproduction number), If the Rt is less than 1.0 "the epidemic spreads; but limps along and disappears before everyone becomes infected. The most recent report on the website shows this below 1.0.

In addition, the County has stated the following as additional goals that should be achieved:

- Testing networks in place to offer high throughput testing.
- Leverage health care network to provide testing to symptomatic and asymptomatic patients.
- Accessible testing options available across the County utilizing a diverse network of options, including health care providers, alternative test sites, mobile testing units, etc.
- Sustained flattening or decrease in test positivity.
- ➤ Continuing current efforts and partnering with the State on a state-driven, large-scale contact tracing effort that will allow for contacting cases within 24 hours upon receipt of results and identified contacts within 48 hours.
- Compiling and using data by race, gender, age, geographic location to inform policy decisions related to health outcomes.
- Ability to disseminate information, programming, and policies that address the impact of social determinants of health on Covid-19 outcomes.

Links to County COVID-19 Website general and for Testing: https://montgomerycountymd.gov/covid19/

https://montgomerycountymd.gov/covid19/testing.html

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