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 21, 2020
Discussion

Montgomery
County Council

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 20, 2020:

STATEWIDE DATA	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	July 19-20
Confirmed Positive Cases	74,260	75,016	75,664	76,371	77,206	78,131	78,685	554
Total Confirmed Deaths	3,202	3,209	3,215	3,227	3,238	3,247	3,252	5
Probable Deaths	132	132	132	132	130	130	130	-

COUNTY DATA	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	July 19-20
Confirmed Positive Cases	15,883	15,986	16,056	16,153	16,251	16,372	16,433	61
Total Confirmed Deaths	724	725	725	728	730	730	734	4
Probable Deaths	38	38	38	38	38	38	38	-

The following data is from the Montgomery County website as of July 17, 2020:

July 17 2020						
CASES MoCo	Male	Male	Female	Female	Total	Total
Age Group	Count	Rate	Count	Rate	Count	Rate
0-17	589	473.4	545	457.3	1,134	437.6
18-49	4,225	1,985.5	4,281	1,934.0	8,506	1,869.6
50-64	1,807	1,812.3	1,663	1,500.2	3,470	1,619.0
65+	1,326	1,998.8	1,686	1,952.5	2,995	1,985.4
TOTAL	7,930	1,578.5	8,175	1,520.2	16,105	1,500.4

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	74	74.2	20	18.0	94	44.6
65+	287	438.5	309	357.8	596	392.6
TOTAL	389	77.4	339	63.0	728	70.0

MoCo Deaths	Count	Rate
White (NH)	337	74.7
Black (NH)	164	85.2
Asian (NH)	69	42.8
Hispanic	137	66.2
Other	21	NA
TOTAL	728	70

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 19, 2020, the County was not meeting the sustained metrics for new cases, new deaths, emergency room visits where people present with COVID related symptoms, and acute care bed capacity. Testing capacity is currently 5.9% of county residents monthly. This exceed the goal of 5%.

COUNTY DASHBOARD METRICS	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul
NEW **CASES** 3-day Rolling Average	71	87	86	92	90	88	105
In 6 of the last 14 days a day-to-day decline							
NEW **DEATHS** 3-day Rolling Average	2	2	1	1	1	2	2
In 11 of the last 14 days a day-to-day decline							
HOSPITALIZATIONS 3-day Rolling Average	87	90	92	93	93	91	NA
In 14 of the last 14 days a day-to-day decline							

COUNTY DASHBOARD METRICS	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul
ICU COVID Patients 3-day rolling average	30	30	30	28	26	26	NA
In 14 of last 14 days a day-to-day decline							
Emergency Room Visits - COVID symptoms	4	4	5	6	7	6	NA
In 6 of the last 14 days a day-to-day decline							
Acute Care Bed Capacity (goal = or < 70%)	68%	69%	70%	71%	72%	71%	NA
In 7 of last 14 days met capacity goal							
ICU Beds in Use (goal = or < 80%)	51%	52%	52%	52%	49%	47%	NA
In 14 of last 14 days met capacity goal							
Ventilators in Use (goals = or < 70%)	27%	25%	24%	22%	21%	21%	NA
In 14 of last 14 days met capacity goal							
TEST POSITIVITY RATE 3-day Rolling Average	4%	6%	6%	5%	4%	NA	NA
In 14 of last 14 days declining or sustained rate							
NUMBER of TESTS 3-days Rolling Average	2,030	3,361	3,906	4,469	3,222	NA	NA
(Goal = 5% of residents monthly. Current capacity 5.9%)							

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 reported on the website (July 17) is at 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