

This report provides a breakdown of the Office of the Chief Medical Examiner COVID-19 cases year to date. The **OCME has investigated 719 COVID-19 cases**, of which **580 were DC Residents**. The tables and graphs below provide a breakdown of the COVID-19 deaths among DC residents. Included in the data are the 37 DC residents that died in a Maryland hospital.

*Table 1: Trends in COVID-19 Deaths*

Trends in COVID-19 Fatalities Among DC Residents Only		
<b>Total</b>	<b>580</b>	
Race	No.	%
Asian	8	1%
Black	428	74%
White	62	11%
Hispanic	76	13%
Unknown	3	1%
Other	3	1%
Sex	No.	%
Female	246	42%
Male	334	58%
Age Category	No.	%
<19	0	0%
20 to 29	3	1%
30 to 39	8	1%
40 to 49	20	3%
50 to 59	67	12%
60 to 69	136	23%
70 to 79	147	25%
80+	199	34%
Ward of Residence	No.	%
1	64	11%
2	33	6%
3	33	6%
4	84	14%
5	92	16%
6	50	9%
7	85	15%
8	117	20%
Homeless	21	4%
Unknown	1	0%

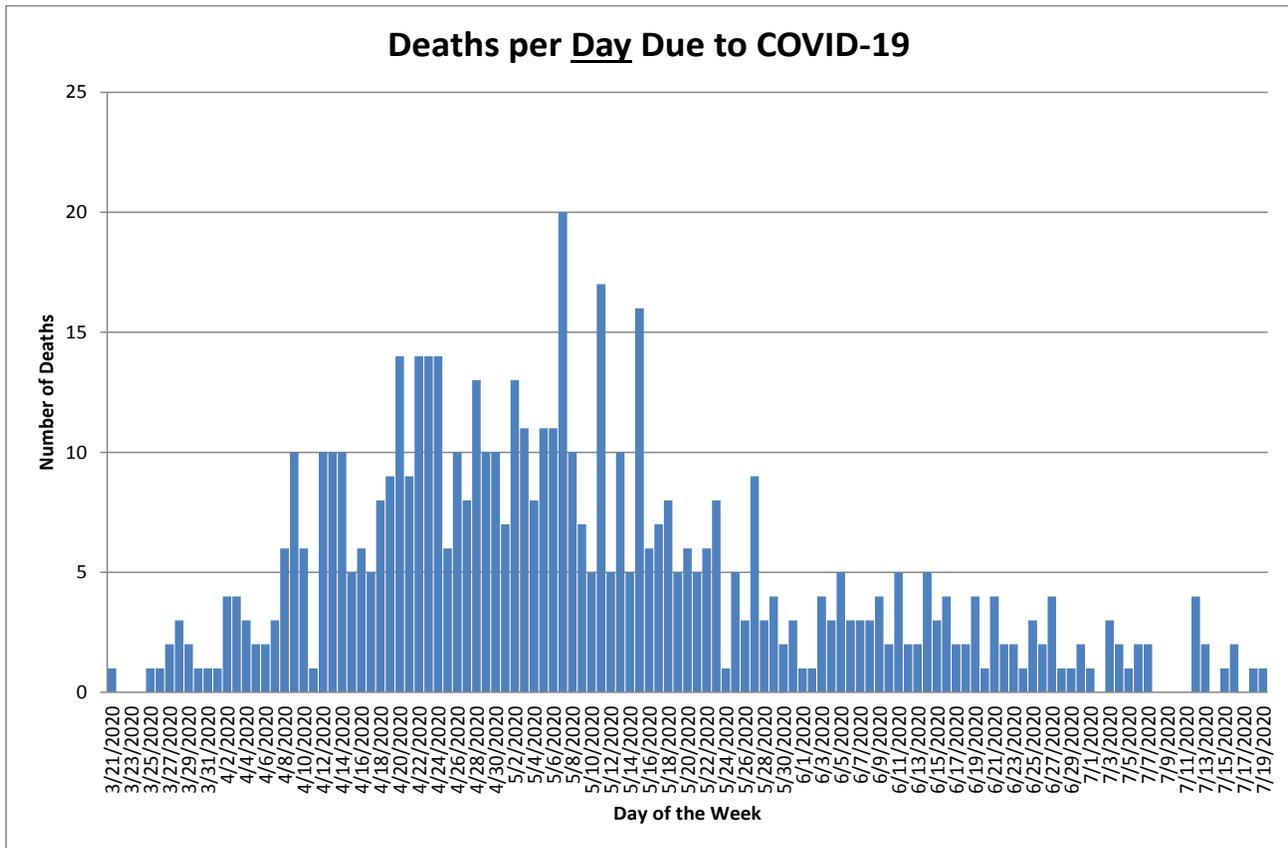
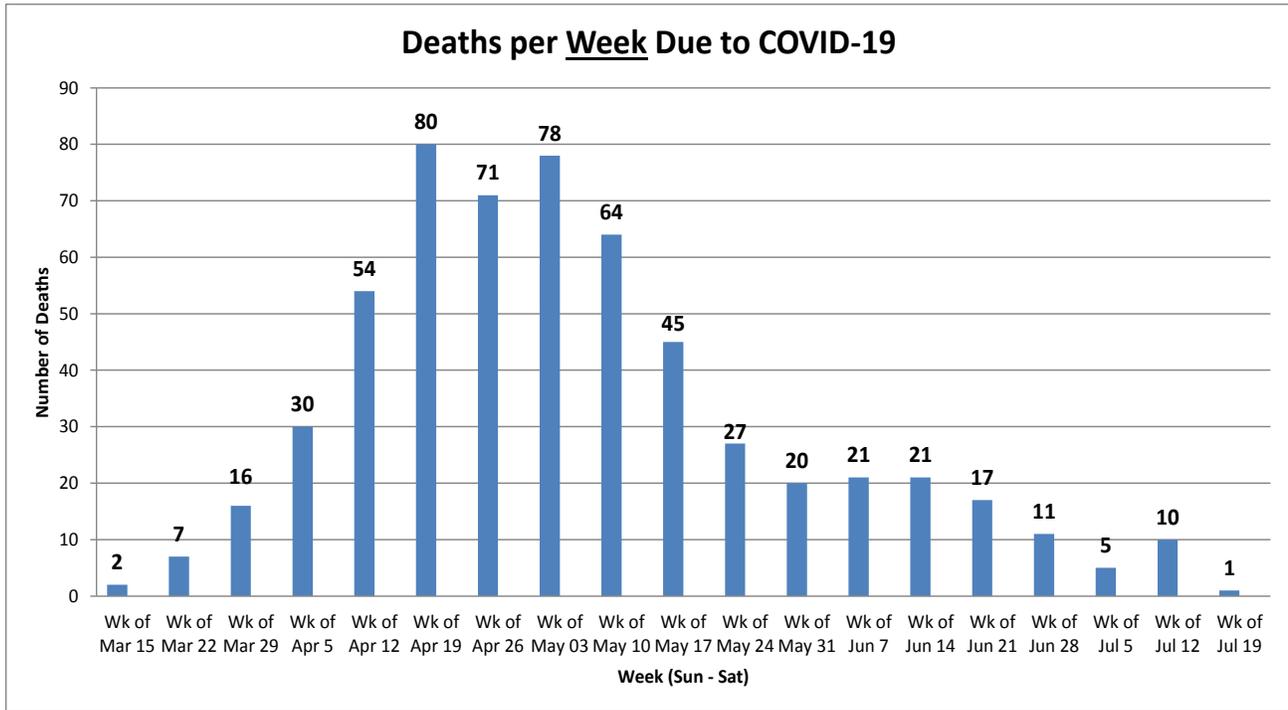
*Table 2: Newly Identified COVID Cases*

NEW COVID CASES FOR 07/20/2020	
<b>Total</b>	<b>1</b>
Decedent 1	<b>55, B, M, Ward 1</b>

COVID-19 Age-Specific Mortality Rates (confirmed deaths per DC population) ‡			
Age Category (years)	Total Number	Percent	Rate (per 100,000 pop.)
0-4	0	0	0
5-14	0	0	0
15-24	0	0	0
25-34	6	1.9	3.7
35-44	11	1.9	10.4
45-54	38	6.6	50.3
55-64	95	16.4	135.7
65-74	154	26.6	315.4
75+	276	47.6	750.1

Data source: Annual Estimates of the Resident Population by Sex, Age, Race, and Hispanic Origin for the United States and States: April 1, 2010 to July 1, 2018; Source: U.S. Census Bureau, Population Division; Release Date: June 2019.

Figure 1: Number of Weekly and Daily COVID Cases



*Table 3: Comorbidities*

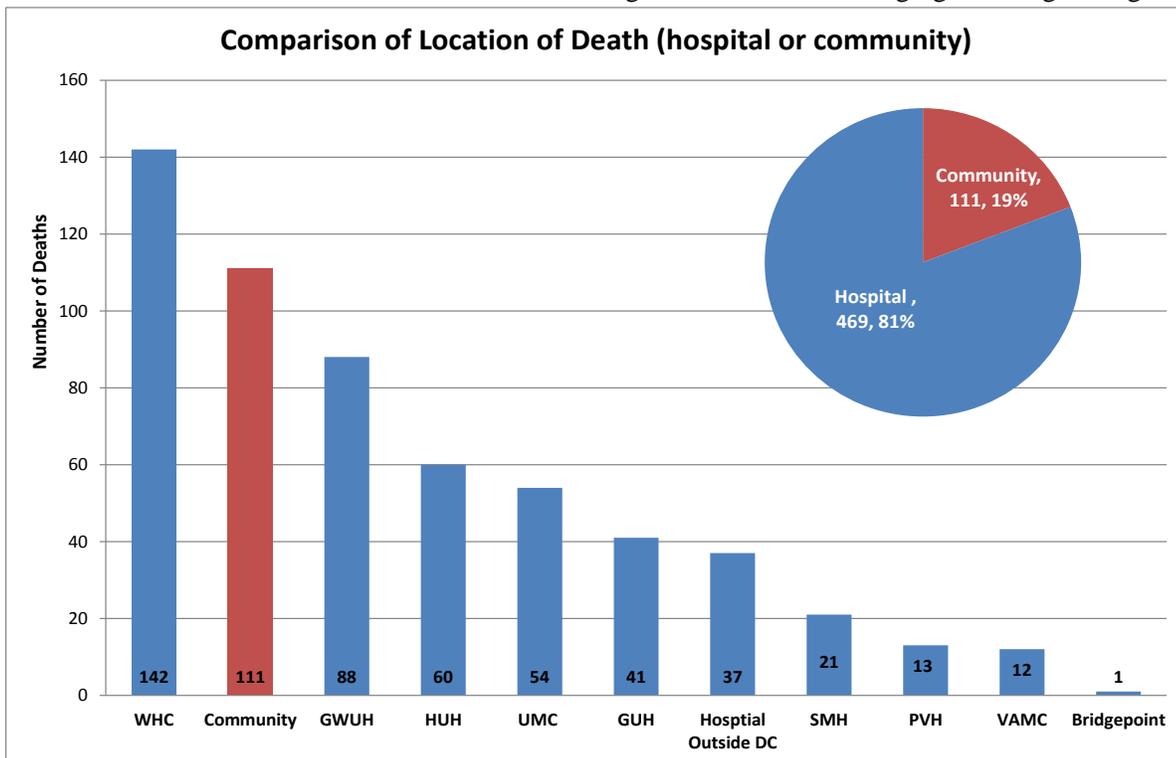
Approximately eighty-four percent of decedents that died due to COVID-19 had other chronic conditions. Comorbidities were not present in 52 decedents. In addition, one decedent is pending further investigation, two decedents were certified by another DC entity and 37 decedents died at a hospital outside of DC; therefore, comorbidity information is unavailable. The table below highlights the prevalence of comorbidities.

Prevalence of Comorbidities among COVID-19 Deaths (n=488)		
Comorbidities	# of Deaths	% of COVID Cases
Asthma	23	5%
COPD	45	9%
Diabetes	224	46%
Hypertension	341	70%
Cancer	50	10%
HIV	12	2%
Other	245	50%

**Note:** The other category includes conditions such as: chronic kidney disease, obesity, congestive heart failure, sarcoidosis, lupus, end stage renal, coronary artery disease, cerebrovascular infarction, endocarditis, pulmonary fibrosis, atrial fibrillation, and cardiomyopathy.

*Figure 2: Location of Death*

The graph below captures whether the decedent died within a hospital or in the community. Community is defined as decedents that died at home, skilled nursing facilities or other congregate living settings.

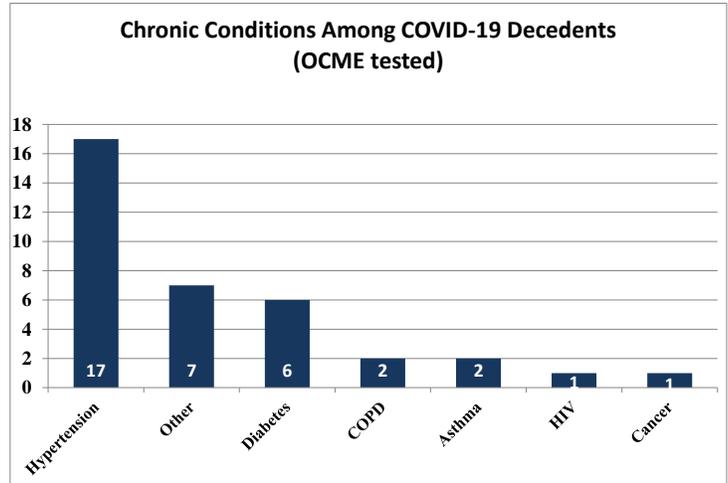


**Note:** The graph above captures where the decedent died and not where they resided.

*Figure 3: Community Cases Tested by OCME [No change to the data from previous report]*

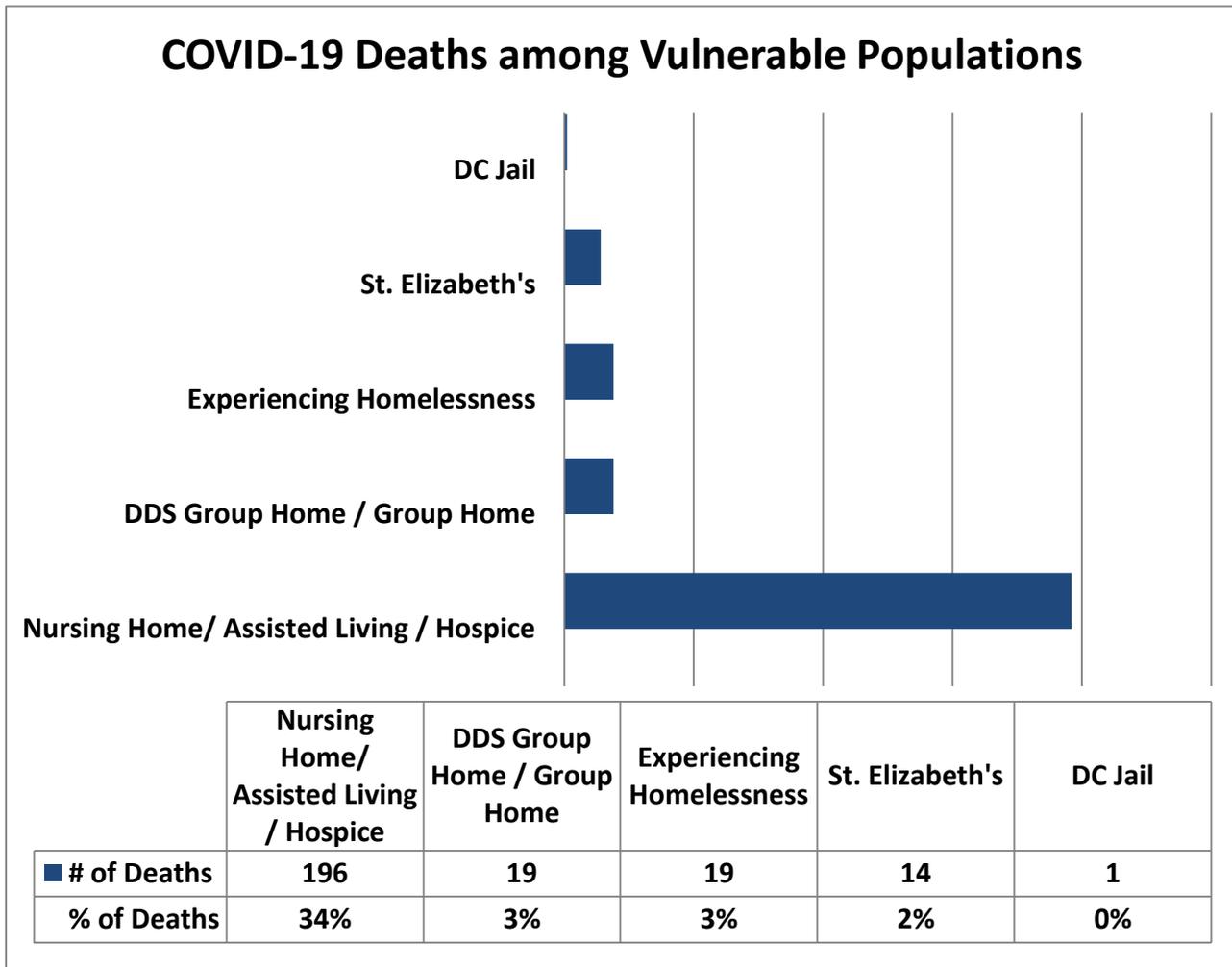
Since the beginning of the pandemic, the OCME has submitted **159** cases for COVID-19 testing and **36** (22.6%) have been confirmed positive. The decedents submitted for testing did not have a confirmed COVID-19 test result and were not currently admitted to the hospital.

OCME Confirmed COVID-19 Positive Deaths		
<b>Total</b>	<b>36</b>	
<b>Race</b>	<b>No.</b>	<b>%</b>
Asian	1	3%
Black	23	64%
Hispanic	9	25%
White	3	8%
<b>Sex</b>	<b>No.</b>	<b>%</b>
Female	14	39%
Male	22	61%
<b>Age Category</b>	<b>No.</b>	<b>%</b>
<19	0	0%
20 to 29	1	3%
30 to 39	0	0%
40 to 49	1	3%
50 to 59	9	25%
60 to 69	6	17%
70 to 79	8	22%
80+	11	31%
<b>Ward of Residence</b>	<b>No.</b>	<b>%</b>
1	1	3%
2	0	0%
3	3	8%
4	12	33%
5	3	8%
6	2	6%
7	2	6%
8	6	17%
Homeless	4	11%
Other Jurisdiction	3	8%



*Figure 4: Vulnerable Populations*

Figure 4 captures the number of deaths among vulnerable or special populations<sup>1</sup>. While Figure 2 captures the location of death for each of these decedents, Figure 4 highlights the residential location for these vulnerable populations. Vulnerable populations are defined as individuals that reside within congregate living spaces with communal facilities and the unsheltered. Overall, **42.9%** (249) of the decedents that died due to COVID-19 were from a vulnerable population. Thirty-four percent of the decedents resided at a nursing home, assisted living or hospice facility.



<sup>1</sup> The total number of deaths reported from a DDS Group Home / Group Homes are in the process of being validated.