

Butler County General Health District COVID-19 Update (12/26/2020)
Confirmed and Probable COVID-19 Cases Reported to Butler County*
 Butler County Residents, 2020

Total # of Cases (12/26): 24,645*
Confirmed Deaths (12/26): 193
Hospitalizations (12/26): 821
ICU admissions (12/26): 85
First Case Reported: 3/11/2020
Last Case Reported (so far): 12/26/2020
Confirmed Cases: 23,856
Probable Cases: 789
Age Range: <1-103
Median Age: 40
Mean Age: 41.5
Incidence: 6,432.5 per 100,000
Prevalence (3/11-12/26): 6.43% of BC population

Table 1: Total Reported* Cases by ZIP Code

ZIP Code	Number of Cases	Change from previous week	Rate per 10,000	% of Confirmed Cases	Total deaths
45011	4266	↑274 (6.9%) From 3992	612.3	22.3%	24
45013	3358	↑215 (6.8%) from 3143	638.2	17.5%	50
45044	3174	↑ 211 (7.1%) from 2963	600.9	16.6%	33
45014	3167	↑ 195 (6.6%) from 2972	721.1	16.5%	37
45069	2872	↑198 (7.4%) from 2674	585.4	15.0%	9
45056	2484	↑69 (2.9%) from 2415	918.7	13.0%	10
45042	1625	↑ 82 (5.3%) from 1543	614.3	8.5%	8
45067	921	↑72 (8.5%) from 849	662.7	4.8%	1
45050	721	↑52(7.8%) from 669	843.5	3.8%	5
45015	650	↑ 44(7.3%) from 606	540.0	3.4%	10
45241	389	↑54 (16.1%) from 335		2.0%	2
45053	200	↑ 14 (7.5%) from 186	584.8	1.0%	-
45064	79	↑ 3 (3.9%) from 76		0.4%	-
45246	44	↑2 (4.8%) from 42		0.2%	-
45062	42	↑ 3 (7.7%) from 39		0.2%	-
Cases lacking zip code information or from zip codes with too few cases	653	-	-	2.6%	4
Butler County (inclusive)	24645	↑ 1,499 (6.5%) from 23146	643.2	100%	193

Zip-codes not calculated have most of their population outside of Butler County. Rate given for comparison by population and will be higher than the actual amount. Zip-codes with too few cases have been removed for privacy concerns.

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 12/26/2020. Due to delays in reporting, the numbers of confirmed and probable cases on all figures are subject to change between reports and confirmed and probable case counts are likely to increase. *This should not be assumed to be the total disease burden of COVID-19 in Butler County only those that have been laboratory confirmed OR meet ODH probable case criteria AND reported to Public Health.

*Data is provisional – only confirmed or probable COVID-19 cases are included in counts. Report reflects time period since the introduction of SARS-CoV-2 into humans, measured in days. Data accessed from the Ohio Disease Reporting System (ODRS) on 12/26/2020 at 1700 EST.

Figure 1. New Hospitalizations of Butler County Residents by Admission Date, 2020*

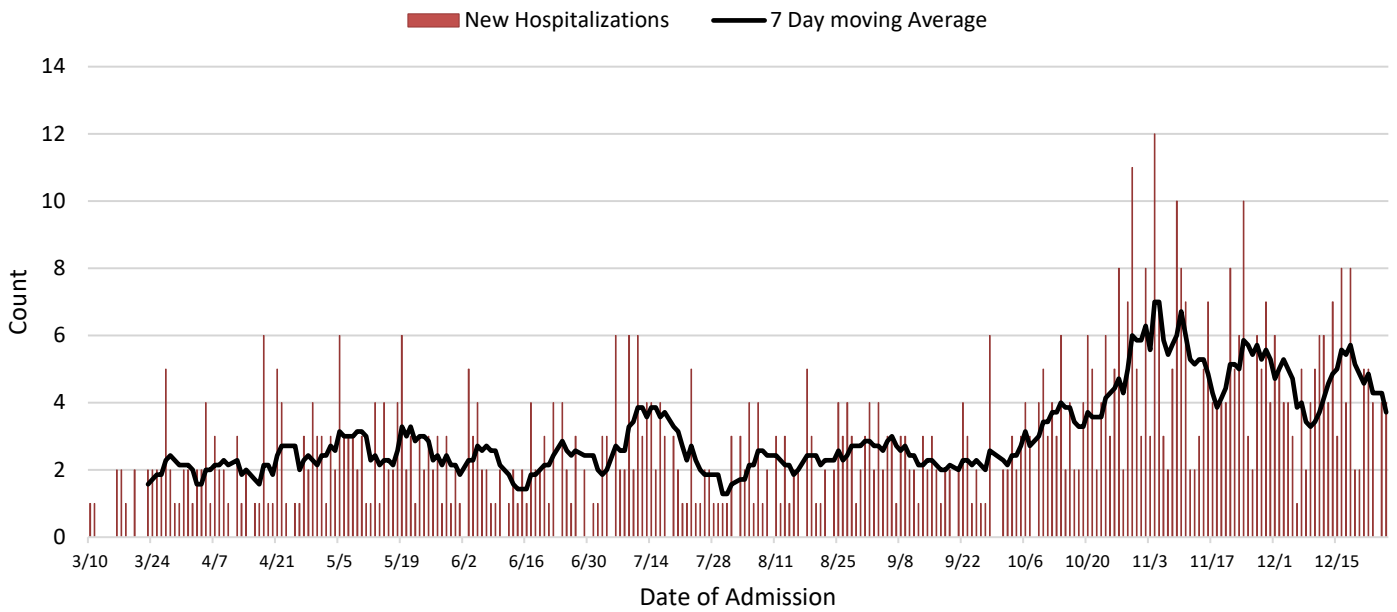
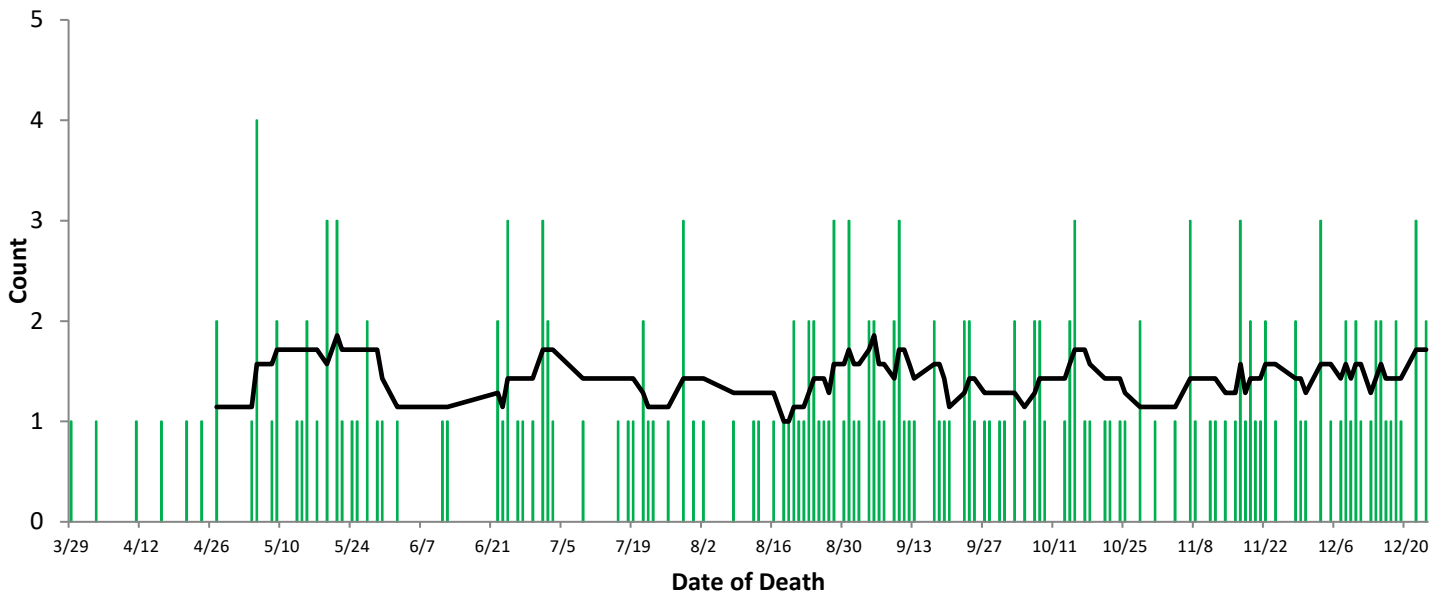


Figure 2. Confirmed COVID-19 Deaths by date of death, 2020*



Deaths are only included if they are confirmed by case definition.

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Table 2. New Reports by MMWR Week, 2020

MMWR Week	End of Week	New Cases Reported (by date of report)	New Hospitalizations (by date of report)	New Confirmed Deaths (by date of death)
11	3/14	6	1	0
12	3/21	10	3	0
13	3/28	11	6	0
14	4/4	46	18	2
15	4/11	50	16	1
16	4/18	43	10	1
17	4/25	55	19	2
18	5/2	99	16	2
19	5/9	134	18	8
20	5/16	136	17	4
21	5/23	186	26	8
22	5/30	113	12	6
23	6/6	114	16	1
24	6/13	89	10	2
25	6/20	116	13	0
26	6/27	168	19	8
27	7/4	198	10	7
28	7/11	285	18	1
29	7/18	262	26	2
30	7/25	270	12	5
31	8/1	279	9	5
32	8/8	245	17	2
33	8/15	267	13	2
34	8/22	266	14	8
35	8/29	553	24	10
36	9/5	782	13	10
37	9/12	503	18	9
38	9/19	371	17	5
39	9/26	383	13	6
40	10/3	510	10	6
41	10/10	594	16	5
42	10/17	690	28	7
43	10/24	776	24	4
44	10/31	920	42	3
45	11/7	1158	45	5
46	11/14	1545	31	4
47	11/21	1806	37	9
48	11/28	2070	46	5
49	12/05	2317	22	6
50	12/12	2724	31	8
51	12/19	2034	40	9
52	12/26	1430	25	5

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Figure 3: Reported COVID-19 Cases in Butler County by Event Date 02/28-12/26*

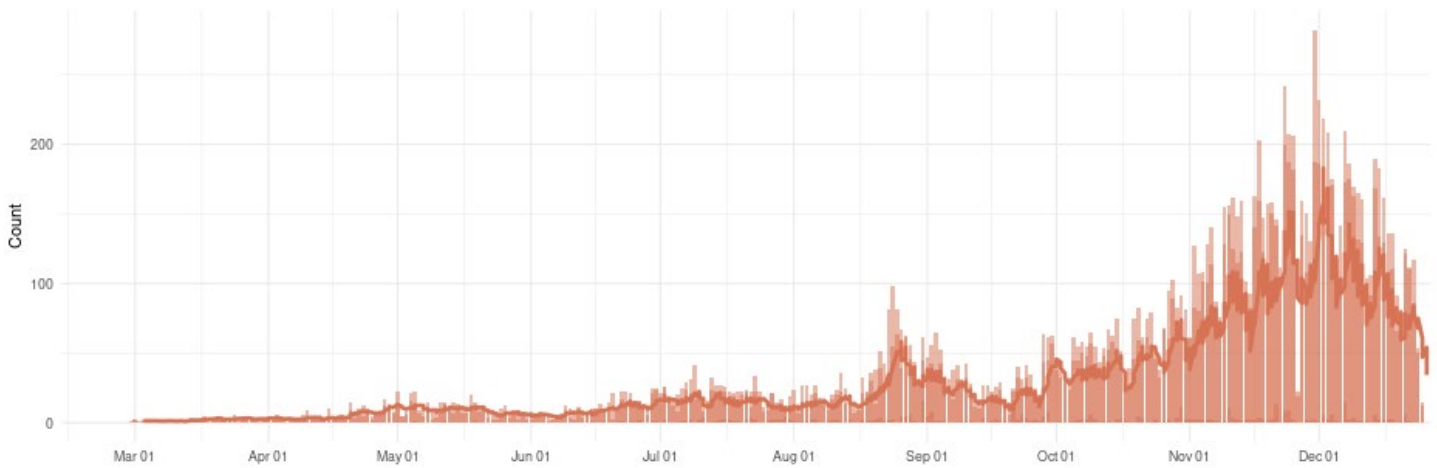
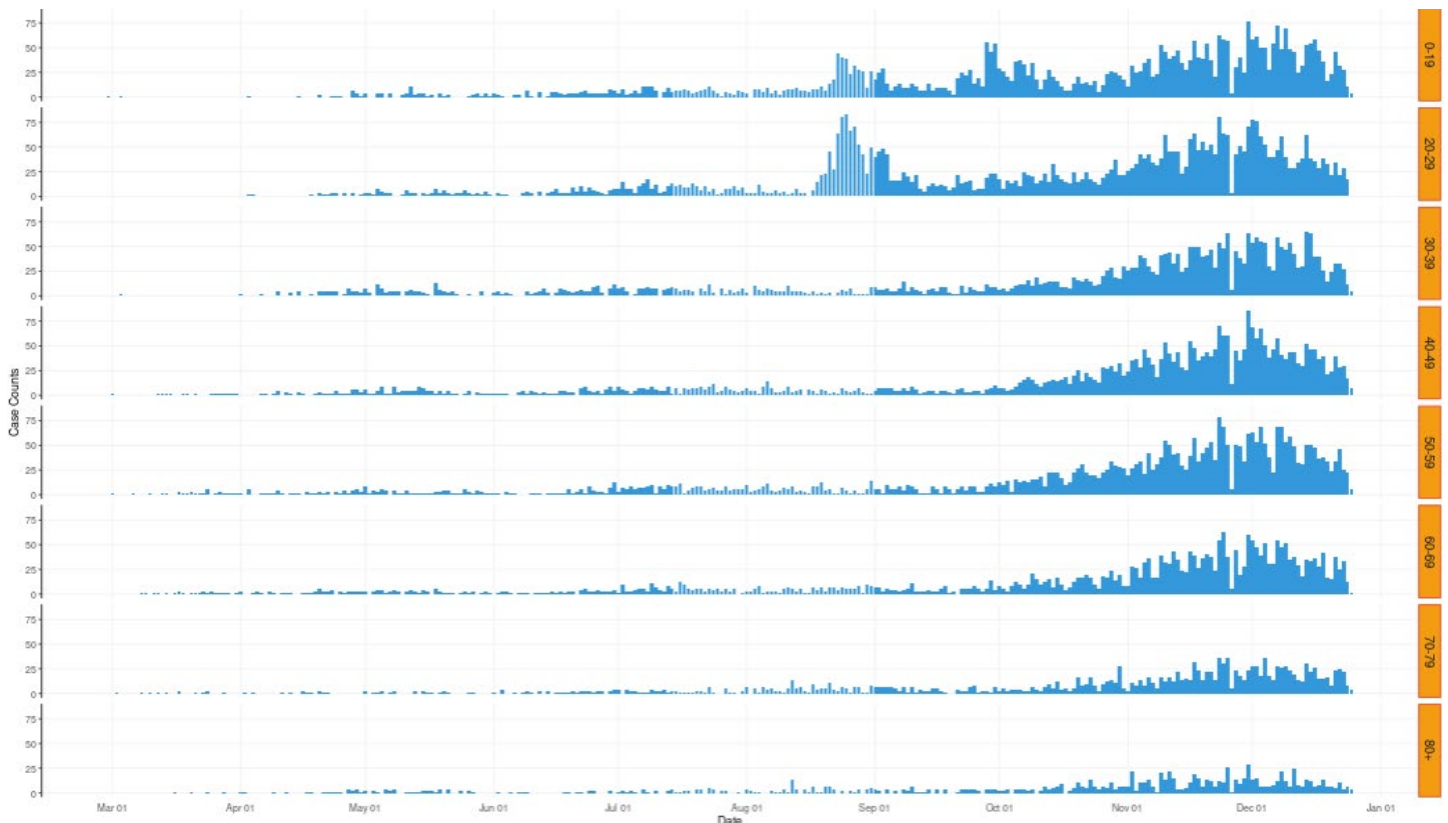


Figure 4: Reported COVID-19 Cases in Butler County by Age Group 02/28-12/26



Graphs sourced from <http://dataviz.miamioh.edu/COVID-OHIO/>

Data sourced from <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/overview/>

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