Butler County General Health District COVID-19 Update (1/16/2021)
Confirmed and Probable COVID-19 Cases Reported to Butler County*
Butler County Residents, 2020

Total # of Cases (1/16):	29,644*
Confirmed Deaths (1/16):	225
Hospitalizations (1/16):	916
ICU admissions (1/16):	94
First Case Reported:	3/11/16020
Last Case Reported (so far):	1/16/2021
Confirmed Cases:	28,285
Probable Cases:	1,359
Age Range:	<1-103
Median Age:	40
Mean Age:	41.5
Mean Age of Deaths:	75.7
Incidence:	773.7 per 10,000
Prevalence (3/11-1/16):	7.74% 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	5153	↑316 (6.5%) From 4837	739.6	17.4%	30
45013	4044	↑224 (5.9%) from 3820	768.6	13.6%	54
45044	3918	↑ 228 (6.2%) from 3690	741.7	13.2%	38
45014	3752	↑ 174 (4.9%) from 3578	854.3	12.7%	43
45069	3624	↑247 (7.3%) from 3377	738.7	12.2%	13
45056	2714	↑65 (2.5%) from 2649	1003.8	9.2%	11
45042	1982	↑ 95 (5.0%) from 1887	749.3	6.7%	7
45067	1172	↑73 (6.6%) from 1099	843.3	4.0%	-
45050	864	↑43(5.2%) from 821	1010.8	2.9%	6
45015	793	↑ 39(5.2%) from 754	658.7	2.7%	15
45241	489	↑21 (4.5%) from 468		1.6%	-
45053	248	↑ 14 (6.0%) from 234	725.1	0.8%	-
45064	114	↑ 10 (9.6%) from 104		0.4%	-
45246	51	↑2 (4.1%) from 49		0.2%	-
45062	46	↑ 0 (0%) from 46		0.2%	-
Cases lacking zip code information or from zip codes with too few cases	677	-	-	2.4%	8
Butler County (inclusive)	28,090	↑ 1,554 (5.5%) from 28,090	773.7	100%	225

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.

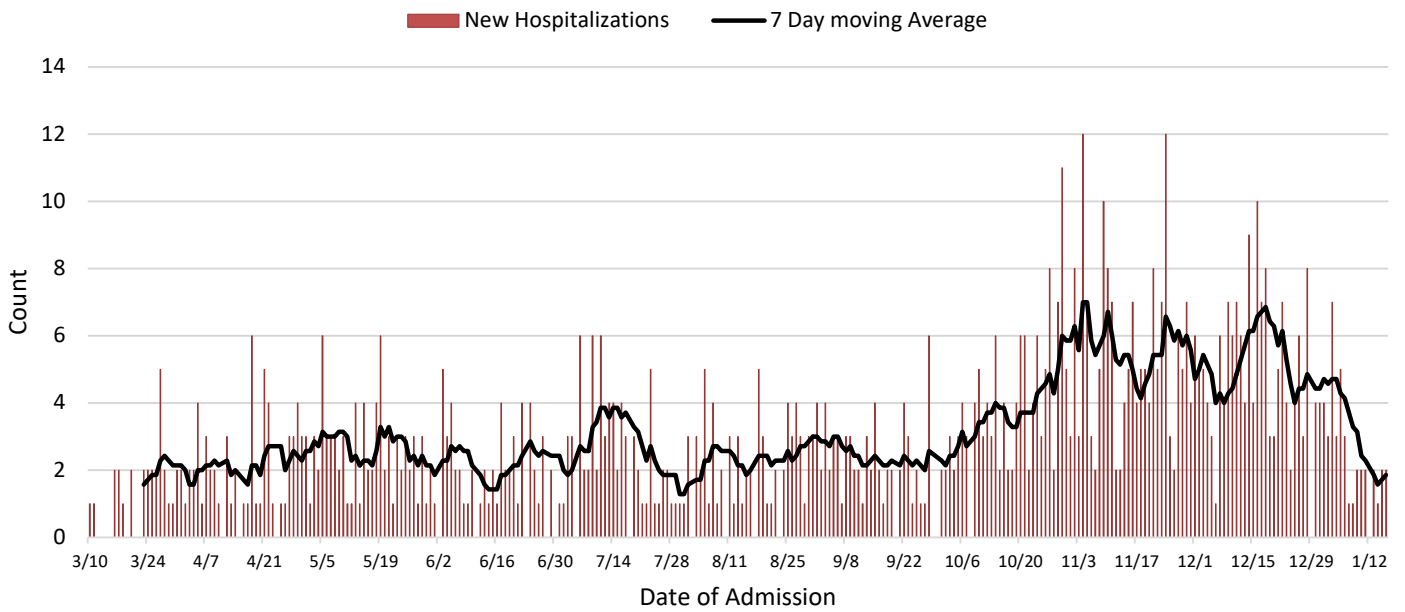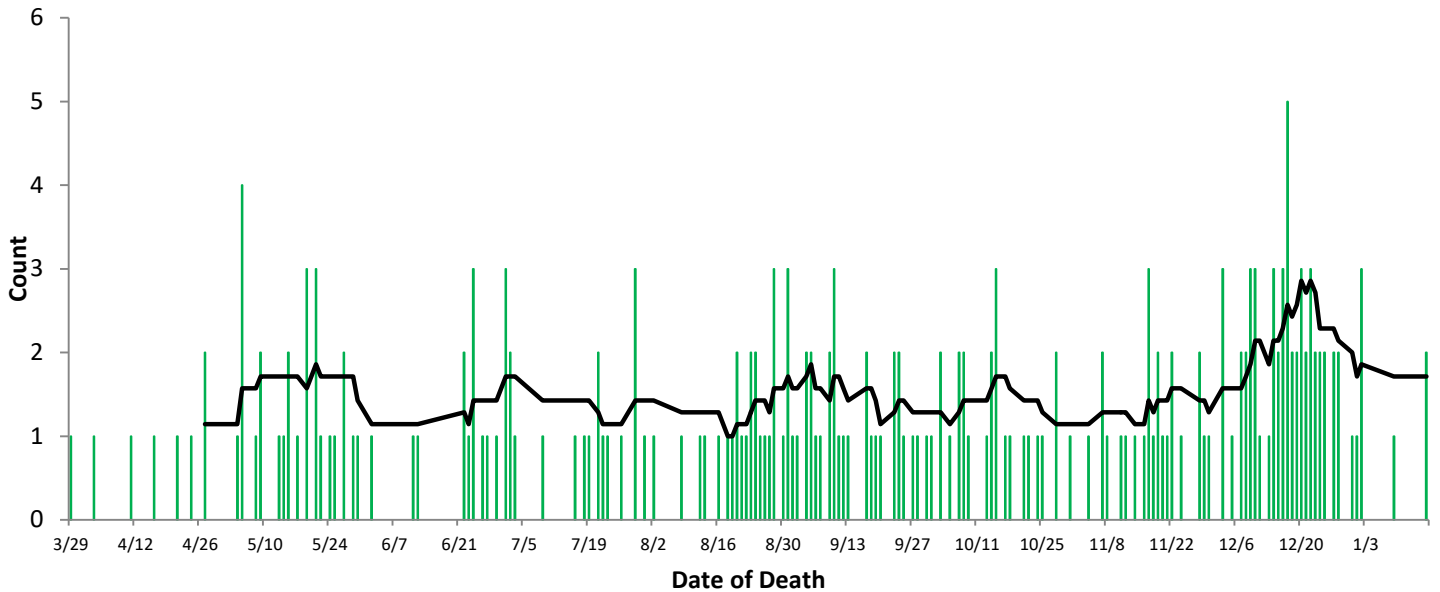## Figure 1. New Hospitalizations of Butler County Residents by Admission Date, 2020-21*

Figure 2. Confirmed COVID-19 Deaths by date of death, 2020-21*

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

Table 2. New Reports by MMWR Week, 2020

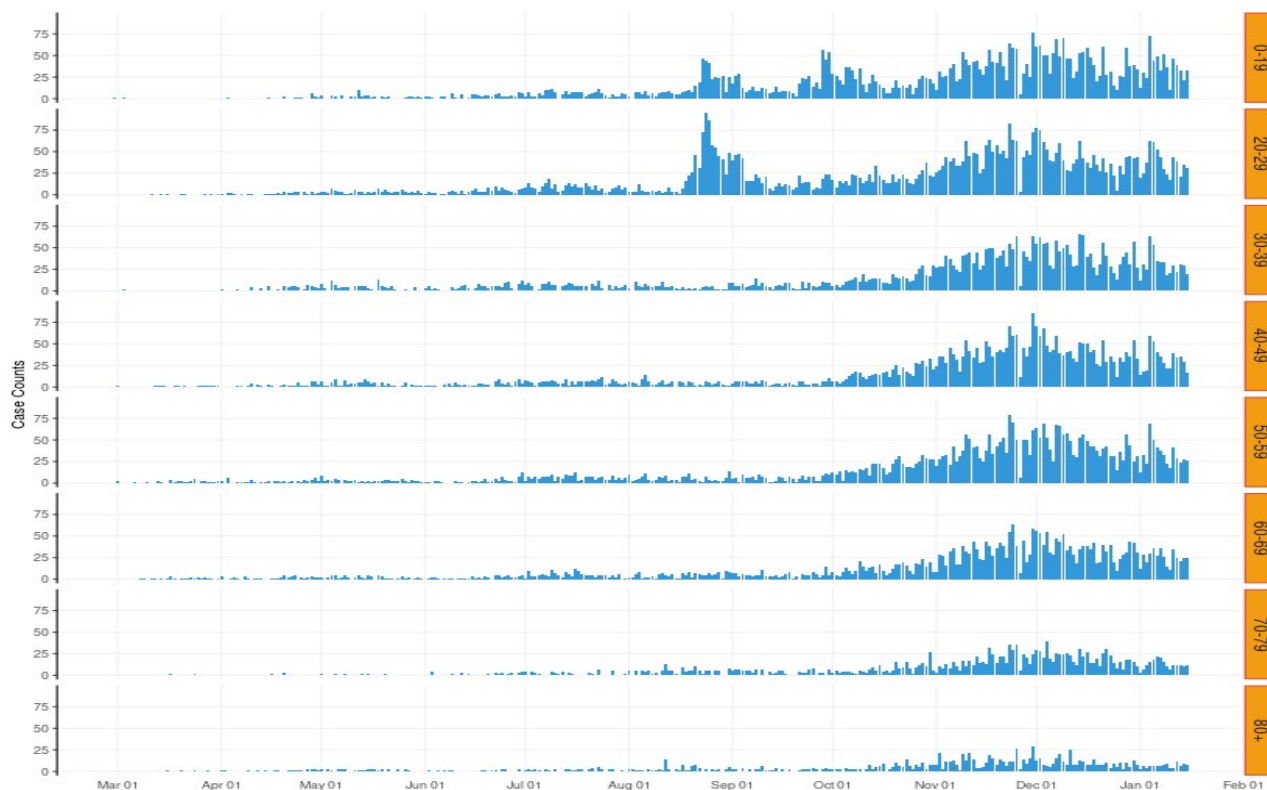| MMWR Week	End of Week	New Cases Reported (by date of report)	New Hospitalizations (by date of report)	New Confirmed Deaths (by date of death)
11	3/14	6	1	0
12	3/21	10	3	0
13	3/28	11	6	0
14	4/4	46	18	2
15	4/11	50	16	1
16	4/18	43	10	1
17	4/25	55	19	2
18	5/2	99	16	2
19	5/9	134	18	8
20	5/16	136	17	4
21	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	269	12	5
31	8/1	279	9	5
32	8/8	244	17	2
33	8/15	267	14	2
34	8/22	266	14	8
35	8/29	552	24	10
36	9/5	782	14	10
37	9/12	503	18	9
38	9/19	371	17	5
39	9/26	383	14	6
40	10/3	510	10	6
41	10/10	594	16	5
42	10/17	689	28	7
43	10/24	776	25	4
44	10/31	919	42	3
45	11/7	1158	45	5
46	11/14	1547	31	4
47	11/161	1815	41	9
48	11/168	2068	48	5
49	12/05	2313	23	6
50	12/12	2714	39	11
51	12/19	2031	49	18
52	12/26	1431	27	13
53	1/2	1715	30	9
1	1/9	1645	22	1
2	1/16	1682	13	2

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 1/16/2020. **Due to delays in reporting, the numbers of confirmed and probable cases on all figures are subject to change between reports and <u>confirmed and probable case counts are likely to increase.</u> *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 1/16/2021 at 1700 EST.

Figure 3: Reported COVID-19 Cases in Butler County by Event Date 02/28-1/16/21*

Figure 4: Reported COVID-19 Cases in Butler County by Age Group 02/28-1/16/21*

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

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

Number of Vaccinations administered by Butler County General Health District through 1/21/2021: 1,395

Note: All vaccines are administered within 7 days of receipt, as required.