Butler County General Health District COVID-19 Update (3/06/2021)
Confirmed and Probable COVID-19 Cases Reported to Butler County*
Butler County Residents, 2020

Total # of Cases (03/06):	**35,698***
ODH verified Deaths (03/06):	**535****
Hospitalizations (03/06):	**1,110**
ICU admissions (03/06):	**112**
First Case Reported:	3/11/2020
Last Case Reported (so far):	3/06/2021
Confirmed Cases:	**32,380**
Probable Cases:	**3,318**
Age Range:	<1-103
Median Age:	40
Mean Age:	41.2
Incidence:	931.7 per 10,000
Prevalence (thru 03/06):	**9.3% 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
45011	6284	↑85 (1.4%) From 6199	901.9	17.6%
45013	4818	↑59 (1.2%) from 4759	915.7	13.5%
45044	**4721**	**↑ 59 (1.3%) from 4662**	**893.8**	**13.2%**
45014	**4592**	**↑ 60 (1.3%) from 4532**	**1045.6**	**12.9%**
45069	**4549**	**↑75 (1.7%) from 4474**	**927.2**	**12.7%**
45056	**3068**	**↑68 (2.3%) from 3000**	**1134.7**	**8.6%**
45042	**2308**	**↑ 32 (1.4%) from 2276**	**872.6**	**6.5%**
45067	1429	↑18 (1.3%) from 1411	1028.2	4.0%
45050	**1073**	**↑26 (2.5%) from 1047**	**1255.3**	**3.0%**
45015	**932**	**↑8 (0.9%) from 924**	**774.2**	**2.6%**
45241	**542**	**↑8 (1.5%) from 534**		**1.5%**
45053	**298**	**↑ 6 (2.1%) from 292**	**871.3**	**0.8%**
45064	139	↑ 1 (0.7%) from 138		0.4%
45062	**53**	**↑3 (6.0%) from 50**		**0.1%**
45246	51	0 from 51		0.1%
Cases lacking zip code information or from zip codes with too few cases	841	-	-	2.4%
Butler County (inclusive)	**35,192**	**↑ 506 (1.4%) from 35,192**	**931.7**	
				100%

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.
Red indicates zip codes where the percentage increase is greater than the increase from the previous week.

Table 2: Indicators for Reopening for Butler County

Indicator	Target	Last 2 Weeks
Cumulative Case Count	191.6	1,015
Incidence Rate	50 per 100,000	264.9 per 100,000
Daily Average of new cases	13.7 per day through 14 days	72.5 per day through 14 days

All figures show reported cases of COVID-19 in Butler County as of 1700 EDT 03/06/2021. **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 03/06/2021 at 1700 EST.

**Deaths are now reconciled to the Ohio Department of Health's available data to avoid discrepancies between the state and local numbers. ODH's protocol has changed to avoid reconciliation errors and now only includes those deaths that have been reconciled with Vital statistics and may not match what has been reported to the CDC which are provisional numbers. This is a lagging indicator.

#Data collected from Ohio Impact-SIIS 03/04/2021

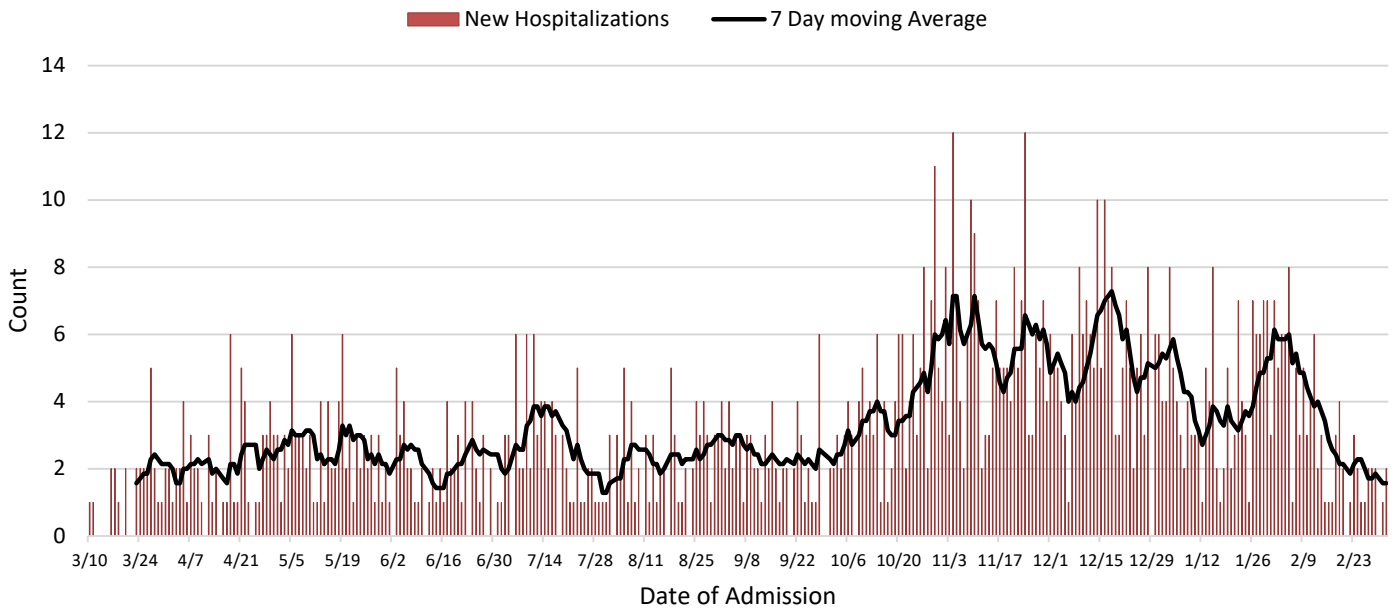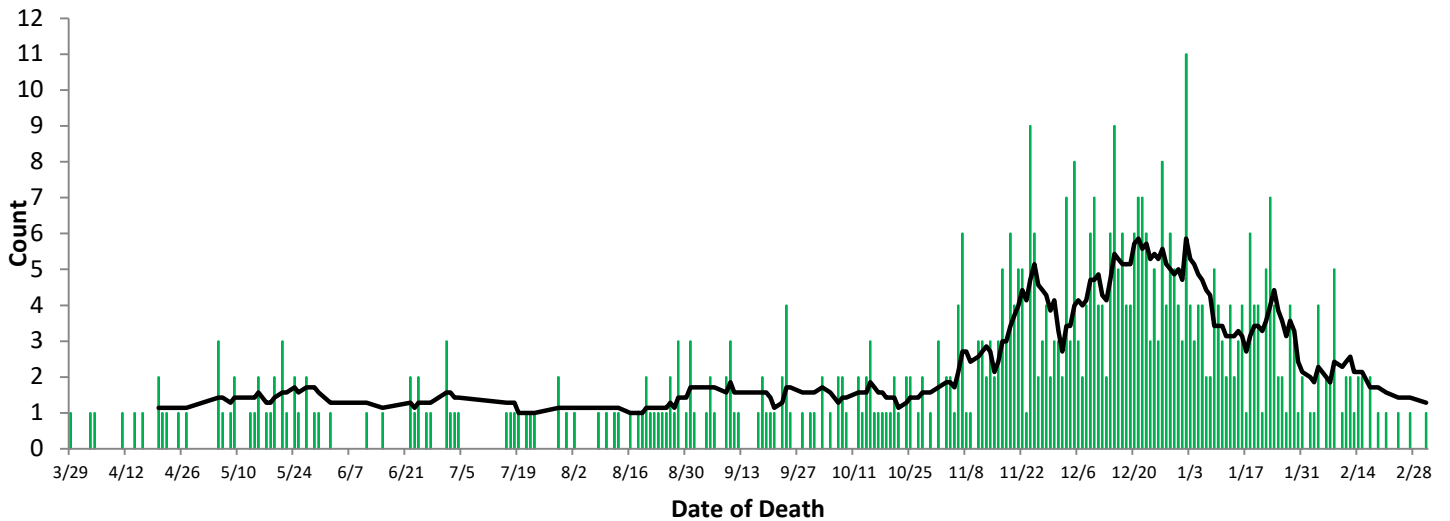## Figure 1. New Hospitalizations of Butler County Residents by Admission Date, 2020-21*

Legend: New Hospitalizations, 7 Day moving Average

X-axis: Date of Admission
Y-axis: Count

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

X-axis: Date of Death
Y-axis: Count

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

Table 2. New Reports by MMWR Week, 2020

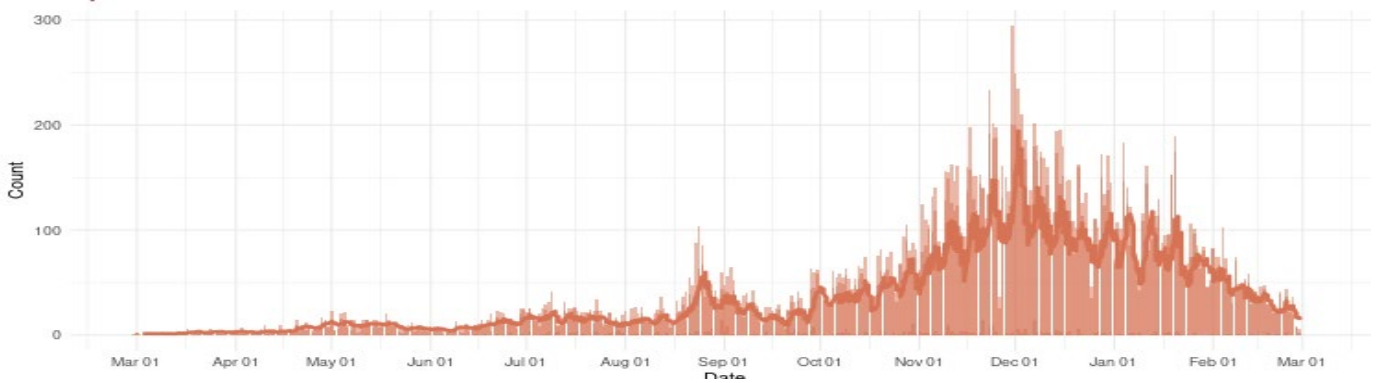| MMWR Week	End of Week	New Cases Reported	New Hospitalizations	New Confirmed Deaths
11	3/14	6	1	0
12	3/21	10	3	0
13	3/28	11	6	0
14	4/4	44	18	3
15	4/11	50	16	1
16	4/18	43	10	2
17	4/25	55	19	5
18	5/2	99	16	1
19	5/9	131	18	7
20	5/16	134	17	4
21	5/23	184	26	7
22	5/30	111	12	7
23	6/6	113	16	1
24	6/13	89	10	1
25	6/20	115	13	1
26	6/27	167	19	7
27	7/4	198	10	5
28	7/11	285	18	0
29	7/18	260	26	3
30	7/25	269	12	4
31	8/1	274	9	3
32	8/8	242	17	2
33	8/15	264	14	3
34	8/22	265	14	7
35	8/29	545	24	9
36	9/5	771	14	7
37	9/12	498	18	8
38	9/19	368	17	4
39	9/26	380	14	8
40	10/3	505	10	5
41	10/10	590	16	6
42	10/17	684	28	9
43	10/24	770	25	8
44	10/31	910	42	6
45	11/7	1149	48	18
46	11/14	1539	32	13
47	103/061	1808	41	27
48	103/068	2062	49	30
49	12/05	2311	25	28
50	12/12	2705	41	30
51	12/19	2040	52	37
52	12/26	1426	32	37
53	1/2	1706	32	41
1	1/9	1640	27	24
2	1/16	1596	32	24
3	1/23	1444	20	28
4	1/30	1190	23	17
5	2/6	1073	45	10
6	2/13	840	28	13
7	2/20	686	17	7
8	2/27	562	9	3
9	3/06	481	9	1

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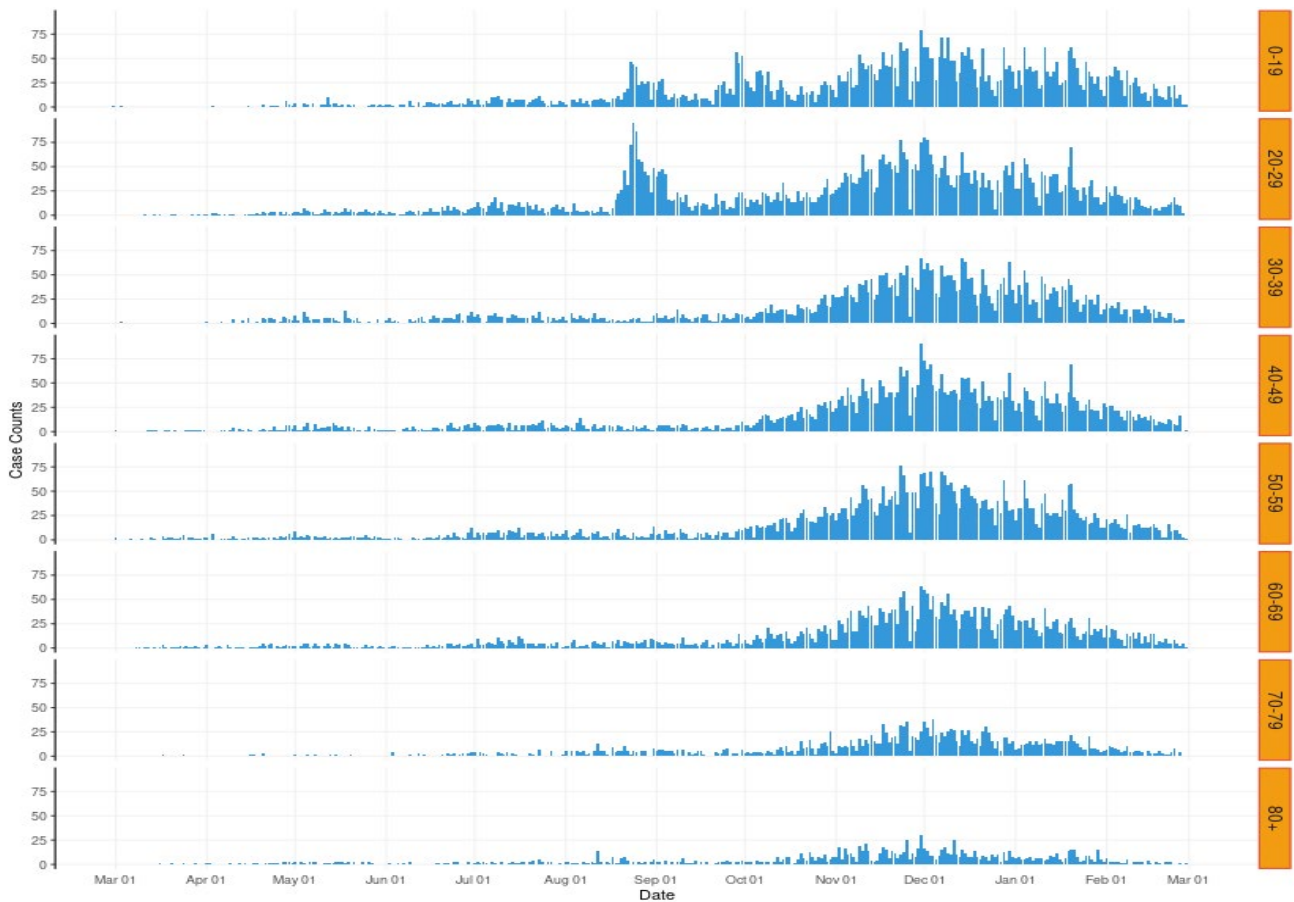
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#Data collected from Ohio Impact-SIIS 03/04/2021

Figure 3: Reported COVID-19 Cases in Butler County by Event Date 02/28-03/06/21*

Figure 4: Reported COVID-19 Cases in Butler County by Age Group 02/28-03/06/21*

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 03/06/2021: **8,865** #
Number of Vaccine Series started by all Partners in Butler County through 03/06/2021: **59,126**
Number of Vaccine Series completed by all Partners in Butler County through 03/06/2021: **36,218**